

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : 125TH STREET PARKING GARAGE 5 LEVEL GARAGE
Address : 121 WEST 125TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0028.000 / 4334 **Yr Built/Renovated** : 1972 / 2005
Area Sq Ft : 155,197 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 06-Dec-2010 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5
Block : 1910 **Lot** : 1 **BIN** : 1081601

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$419,400	\$277,300
Interior Architecture	\$240,100	\$346,600
Electrical	\$408,300	\$315,100
Total	\$1,067,800	\$939,100
Priority A	\$419,400	\$277,300
Priority B	\$408,300	\$315,100
Priority C	\$240,100	\$346,600
Total	\$1,067,800	\$939,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$2,800		\$19,500	\$21,500
Interior Architecture	\$32,300			\$10,000
Electrical	\$2,600	\$3,600	\$51,200	\$1,900
Mechanical	\$10,400	\$3,000	\$27,900	\$5,100
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$53,000	\$11,500	\$103,500	\$43,400
Priority A	\$2,800		\$19,500	\$21,500
Priority B	\$17,900	\$11,500	\$84,100	\$11,900
Priority C	\$32,300			\$10,000
Total	\$53,000	\$11,500	\$103,500	\$43,400



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
125TH STREET PARKING GARAGE 5 LEVEL GARAGE

Asset # : 4334

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								
Concrete Masonry Unit	10%			LIFE	**	5	\$15,600	A
Masonry: Brick	55%			LIFE	**	5	\$137,100	A
Metal Panel	20%			2048	**	5-10	\$342,800	A
Metal Coiling Doors	5%			2027	**	5	\$39,000	A
Window Wall	10%			2042	**	5	\$93,500	A
Parapets								
Masonry: Brick	80%			LIFE	**	5	\$4,200	A
Metal Rail	15%	Now	\$1,700	2027	**	5	\$5,600	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Side</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Side</i>								
Pre-Cast Concrete	5%	Now	\$1,100	LIFE	**	5	\$1,700	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Roof								
Cast in Place Concrete	95%	Now	\$123,300	LIFE	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Level 4</i>								
Roll Roofing	5%			2018		5	\$6,800	A
Interior								
Floors								
Cast in Place Concrete	93%	Now	\$240,100	LIFE	**	5	\$346,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Panel/Paver: Cer/Brk	5%			2038	**	5	\$19,200	C
Vinyl Tile	2%	0-2	\$32,300	2032	**	3	\$1,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Office</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Office</i>								
Interior Walls								
Cast in Place Concrete	25%			LIFE	**			C
Concrete Masonry Unit	70%			LIFE	**	5	\$19,400	C
Gypsum Board	3%			LIFE	**	5	\$1,200	C
Metal Panel	2%			LIFE	**			C
Ceilings								
Exposed Concrete	98%			LIFE	**	5	\$26,100	B
Plaster	2%			LIFE	**	5	\$2,100	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
125TH STREET PARKING GARAGE 5 LEVEL GARAGE

Asset # : 4334

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	\$28,500	5	\$600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 800 Amps, One 400 Amps And One 200 Amps Main Disconnect Switch</i>								
Transformers								
Dry Type	100%			2020	\$13,900	5	\$500	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$59,300	5	\$600	B
Raceway								
Conduit	100%			2022	\$77,300	1		B
Panelboards								
Molded Case Bkrs	100%			2021	\$50,500	5	\$3,400	B
Wiring								
Thermoplastic	100%			2022	\$60,500	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$67,500	5	\$900	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	5%			2017	\$12,600	10	\$5,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Office Only</i>								
<i>Explanation : Using T-12 Lamps</i>								
HID	95%			2017	\$66,400	10	\$3,500	B
Egress Lighting								
Emergency, Service	50%			2017	\$9,400	1		B
Exit, Service	50%			2017	\$9,400	1		B
Exterior Lighting								
HID	100%			2017	\$7,800	10	\$400	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2017	\$43,600	1	\$4,800	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2017	\$298,300	1-3	\$15,700	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

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
125TH STREET PARKING GARAGE 5 LEVEL GARAGE

Asset # : 4334

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%			2042	**	1		B
No Component	95%							D
Conversion Equipment								
Radiant Heater	5%	Now	\$5,700	2027	**	2	\$2,100	B
		<i>Not in Service, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Fire Suppression Control Room</i>						
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	5%			2038	**	1		B
No Component	95%							D
Conversion Equipment								
Window/Wall Unit	5%			2020	\$13,300	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$63,500	B
Exhaust Fans								
Wall Unit	10%			2027	**	2	\$400	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	10%			2027	**	1		B
No Component	90%							D
Water Heater								
Electric	5%			2017	\$1,000	4		B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Janitors Closet</i>						
		<i>Explanation : 1 - 10 Gallon Unit</i>						
No Component	95%							D
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1-4</i>						
		<i>Explanation : One Unit / out of service</i>						
Fire Suppression								
Standpipe								
Generic	100%			2042	**	1-5	\$59,600	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
125TH STREET PARKING GARAGE 5 LEVEL GARAGE**

Asset # : 4334

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
Fire Suppression Sprinkler								
No Component	80%							D
Generic	20%			2042	* *	1-2	\$6,400	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement Level</i>					
			<i>Explanation : Serves Basement Level Only</i>					

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : 23RD ST. MARINA PARKING GARAGE
Address : EAST 23RD ST. & EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP030.000 / 2135 **Yr Built/Renovated** :
Area Sq Ft : 217,800 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 02-Mar-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,5,7,8
Block : 991 **Lot** : 50 **BIN** : 1086214

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$387,300	\$249,800
Interior Architecture	\$776,400	\$487,200
Electrical	\$507,200	\$302,000
Total	\$1,670,800	\$1,038,900
Priority A	\$387,300	\$249,800
Priority B	\$750,600	\$338,000
Priority C	\$532,900	\$451,200
Total	\$1,670,800	\$1,038,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$49,200			
Interior Architecture	\$19,600			\$1,500
Electrical	\$500	\$1,800	\$25,800	
Mechanical	\$5,700	\$100	\$900	\$100
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$83,000	\$9,800	\$34,600	\$9,500
Priority A	\$49,200			
Priority B	\$14,100	\$9,800	\$34,600	\$8,000
Priority C	\$19,600			\$1,500
Total	\$83,000	\$9,800	\$34,600	\$9,500



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
23RD ST. MARINA PARKING GARAGE
Asset # : 2135

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	\$274,900	LIFE	**	5	\$53,500	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout East Elevation</i>								
<i>Efflorescence, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout East Elevation, Piers Below Garage</i>								
Cast in Place Concrete	20%			LIFE	**	5	\$71,400	A
Concrete Masonry Unit	10%	Now	\$12,300	LIFE	**	5	\$4,500	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	15%			LIFE	**	5	\$6,700	A
Masonry: Brick	3%			LIFE	**	5	\$2,100	A
Metal Panel	35%			2032	**	5-10	\$171,700	A
Window Wall	2%	Now	\$7,800	2032	**	5	\$2,700	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Steel	10%	2-4	\$25,100	2047	**	5	\$2,700	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Stairs</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Stairs</i>								
No Component	90%							D
Parapets								
Cast in Place Concrete	20%	Now	\$4,000	LIFE	**	5	\$6,600	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Inside Face Throughout</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	80%			LIFE	**	5	\$26,500	A
Roof								
Cast in Place Concrete	30%	Now	\$65,600	LIFE	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Roof At Levels 7 And 8</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Ceiling Below Levels 7 And 8, Throughout</i>								
Cast in Place Concrete	70%			LIFE	**			A

Interior

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
23RD ST. MARINA PARKING GARAGE
Asset # : 2135

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	40%	Now	\$147,100	LIFE	**	5	\$212,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	45%			LIFE	**	5	\$238,900	C
Paver: Asphalt	10%	Now	\$135,200	2037	**	5	\$18,200	C
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	5%	Now	\$115,000	2032	**	3	\$4,600	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout Office</i>								
Interior Walls								
Cast in Place Concrete	40%			LIFE	**			C
Cast in Place Concrete	30%	Now	\$135,600	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	20%	Now	\$17,500	LIFE	**	5	\$1,900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	5%	Now	\$2,100	LIFE	**	5	\$700	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	5%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$80,600	2042	**	5	\$6,100	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout Offices</i>								
Exposed Concrete	35%	Now	\$162,800	LIFE	**	5	\$13,300	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Below Levels 7 And 8</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Below Levels 7 And 8</i>								
Exposed Concrete	60%			LIFE	**	5	\$22,700	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

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
23RD ST. MARINA PARKING GARAGE
Asset # : 2135**

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%			2022	\$16,200	5	\$400	B
<i>Enclosure Damaged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Missing Cover - First Floor Corridor</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : First Floor Corridor</i>								
<i>Explanation : One 500 Amps Main Disconnect Switch</i>								
Fused Disc Sw	50%			2022	\$16,200	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : First Floor Corridor</i>								
<i>Explanation : One 200 Amps Main Disconnect Switch</i>								
Raceway								
Conduit	100%			2022	\$154,700	1		B
Panelboards								
Fused Disc Sw	30%			2021	\$30,300	5	\$1,200	B
Molded Case Bkrs	20%			2030	**	5	\$900	B
Molded Case Bkrs	50%			2021	\$50,500	5	\$2,400	B
Wiring								
Thermoplastic	80%			2022	\$96,700	1		B
Thermoplastic	20%			2032	**	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$2,600	B
Lighting								
Interior Lighting								
Fluorescent	100%			2017	\$358,400	10	\$148,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12 Lamps</i>								
Exterior Lighting								
HID	50%			2017	\$5,400	10	\$300	B
Incandescent	50%			2017	\$19,700	2	\$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								
Electricity	5%			2042	**	1		B
No Component	95%							D
Conversion Equipment								
Radiant Heater	5%			2022	\$400	2		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Main Office, First Floor</i>								
<i>Explanation : 4 Units - Small Base Board Type</i>								
No Component	95%							D

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
23RD ST. MARINA PARKING GARAGE
Asset # : 2135

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	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	5%	Now	\$5,700	LIFE	**	2-5	\$4,500	B
	<i>Damaged, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : First Floor Bathroom Exhaust</i>							
No Component	95%							D
Exhaust Fans								
Interior	5%			2022	\$9,800	2	\$300	B
No Component	95%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	5%			2027	**	1		B
No Component	95%							D
Water Heater								
Not Accessible	100%							D
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
No Component	95%							D
Generic	5%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : 1st : Roof</i>							
	<i>Explanation : One Unit</i>							
Fire Suppression								
Standpipe								
Generic	100%			2032	**	1-5	\$800	B
Sprinkler								
No Component	95%							D
Generic	5%			2032	**	1-2		B

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

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

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

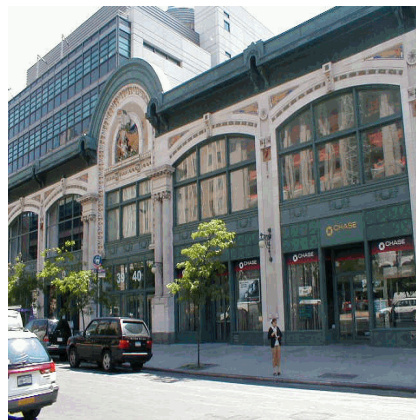
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : AUDUBON BALLROOM BUILDING
Address : 3940 BROADWAY
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0029.000 / 4335 **Yr Built/Renovated** : 1912 / 2010
Area Sq Ft : 16,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 31-May-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 2124 **Lot** : 43 **BIN** : 1062993

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Mechanical			\$87,900
Total			\$87,900
Priority	B		\$87,900
Total			\$87,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$10,100		\$11,100	\$13,500
Interior Architecture	\$13,900	\$300		\$3,100
Electrical	\$1,400	\$2,000	\$13,000	\$1,400
Mechanical	\$1,200	\$1,800	\$2,200	\$1,800
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$34,500	\$12,000	\$34,100	\$27,600
Priority	A		\$11,100	\$13,500
Priority	B	\$15,900	\$11,700	\$11,000
Priority	C	\$8,600	\$300	\$3,100
Total	\$34,500	\$12,000	\$34,100	\$27,600



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
AUDUBON BALLROOM BUILDING
Asset # : 4335

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								
Exterior Walls								
Cast Stone/Terra Cotta	25%			LIFE	**	5	\$10,100	A
Masonry: Granite	2%			LIFE	**	5	\$100	A
Metal Panel	3%			2042	**	5-10	\$1,100	A
Stucco Cement	45%			2035	**	5	\$5,800	A
Window Wall	25%			2042	**	5	\$4,900	A
Windows								
Steel	25%			2030	**	5	\$11,200	A
Wood	75%			2038	**	5	\$26,900	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	5	\$1,300	A
Metal Cornice	60%			2050	**	10	\$6,700	A
Stucco Cement	35%			2035	**	5	\$3,100	A
Roof								
Modified Bitumen	5%			2027	**	10	\$600	A
Spray-on Foam	95%			2032	**	5	\$15,500	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Carpet	30%			2021	\$34,500	3	\$11,700	C
Cast in Place Concrete	10%			LIFE	**	5	\$4,300	C
Ceramic Tile	3%			2031	**	5	\$600	C
Terrazzo	22%			LIFE	**	5	\$3,400	C
Vinyl Tile	5%			2030	**	3	\$500	C
Wood	30%			2050	**	5	\$11,000	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	**	5	\$400	C
Glass: Single Pane	5%			LIFE	**	5	\$700	C
Gypsum Board	65%			LIFE	**	5	\$7,500	C
Marble Panels	5%			LIFE	**			C
Plaster	20%			LIFE	**	5	\$1,200	C
Ceilings								
AcousTileSusp.Lay-In	55%			2035	**	5	\$10,800	B
Gypsum Board	25%			LIFE	**	5	\$6,100	B
Plaster	20%			LIFE	**	5	\$2,400	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%			2042	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1200 Amps And One 600 Amps Main Disconnect Switch And 400 Amps For Emergency Main Service</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
AUDUBON BALLROOM BUILDING
Asset # : 4335

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 / Switchboard								
Fused Disc Sw	100%			2042	**	5	\$100	B
Raceway								
Conduit	100%			2042	**	1		B
Panelboards								
Fused Disc Sw	10%			2038	**	5		B
Molded Case Bkrs	90%			2038	**	5	\$300	B
Wiring								
Thermoplastic	100%			2042	**	1		B
Motor Controllers								
Locally Mounted	100%			2035	**	5	\$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$200	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	**	1	\$4,000	B
Generators								
Diesel	100%			2031	**	1	\$5,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : One 200 Kw</i>								
Batteries								
Lead/Acid	100%			2016	\$600	5	\$500	B
Fuel Storage								
Main Tank	100%			2050	**	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 300 Gals</i>								
Lighting								
Interior Lighting								
Fluorescent	98%			2027	**	10	\$11,700	B
Incandescent	2%			2027	**	2		B
Egress Lighting								
Emergency, Service	50%			2027	**	1		B
Exit, Service	50%			2027	**	1		B
Exterior Lighting								
HID	100%			2027	**	10		B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	**	1-3	\$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

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
AUDUBON BALLROOM BUILDING
Asset # : 4335

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%			2032	* *	1		B
Natural Gas	90%			2032	* *	1		B
Conversion Equipment								
Furnace	90%			2022	\$16,300	1	\$5,800	B
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Roof</i>								
<i>Explanation : 2 Roof Top Package Units</i>								
Radiant Heater	10%			2022	\$6,500	2	\$600	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Entrance</i>								
<i>Explanation : 5 Units</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	10%			2020	\$19,100	2	\$100	B
Ext Pkg Unit - Heating/Cooling	90%			2022	\$87,900	2	\$700	B
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Roof</i>								
<i>Explanation : 2 Roof Top Units</i>								
Heat Rejection								
Remote Air Cond	10%			2022	\$8,800	2	\$900	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$7,300	B
Exhaust Fans								
Roof	100%			2027	* *	2	\$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Electric	100%			2020	\$2,300	4	\$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B-2</i>								
<i>Explanation : Two Units</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
AUDUBON BALLROOM BUILDING
Asset # : 4335

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	Priority Code
Fire Suppression Sprinkler								
Generic	100%			2032	* *	1-2	\$3,700	B
Fire Pump								
Generic	100%			2025	* *	1	\$2,400	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BATTERY MARITIME BUILDING
Address : 11 SOUTH STREET BTWN: WHITEHALL ST. - BROAD ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0107.000 / 2419 **Yr Built/Renovated** : 1909 / 2006
Area Sq Ft : 117,613 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 29-Jun-2011 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Roof, Floors 1,2,3,4
Block : 2 **Lot** : 1 **BIN** : 1000003

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$661,600	\$98,900
Interior Architecture	\$1,671,500	\$376,800
Electrical	\$534,700	\$499,800
Mechanical	\$4,052,200	
Total	\$6,920,000	\$975,500
Priority A	\$661,600	\$98,900
Priority B	\$5,273,300	\$499,800
Priority C	\$985,100	\$376,800
Total	\$6,920,000	\$975,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$45,500		\$2,600	
Interior Architecture	\$20,000	\$9,700	\$22,400	\$225,800
Electrical	\$12,900	\$4,000	\$32,200	\$3,000
Mechanical	\$60,300	\$20,400	\$64,800	\$22,200
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$146,600	\$42,000	\$129,800	\$258,900
Priority A	\$45,500		\$2,600	
Priority B	\$84,700	\$32,300	\$127,300	\$33,100
Priority C	\$16,500	\$9,700		\$225,800
Total	\$146,600	\$42,000	\$129,800	\$258,900



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BATTERY MARITIME BUILDING
Asset # : 2419

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 Iron	20%			LIFE	**			A
Copper/Terne	45%			2057	**	10	\$144,600	A
Metal, Corrugated	30%			2042	**	1		A
Granite Panels	5%			LIFE	**	5	\$5,100	A
Windows								
Steel	20%	Now	\$35,500	2030	**	5	\$30,900	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Offices On Upper Floors</i>							
Wood	80%			2038	**	5	\$197,800	A
Parapets								
Copper/Terne	15%			2057	**	5	\$5,100	A
Masonry: Brick	50%			LIFE	**	5	\$3,500	A
Metal Panel	10%	Now	\$13,200	2032	**	5	\$1,400	A
	<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Coping Throughout Upper Roof</i>							
Metal Rail	10%			2035	**	5-10	\$12,700	A
Metal Rail	15%	Now	\$24,500	2042	**	5	\$7,500	A
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Upper Roof And East Balconies</i>							
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Upper Roof And East Balconies</i>							
Roof								
Built-Up (BUR)	40%	Now	\$336,400	2032	**			A
	<i>Air/Water Blisters, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Split/Cracked, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Worn/Eroded, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Cast in Place Concrete	15%			LIFE	**			A
Copper/Terne	8%			2050	**	10	\$28,900	A
Modified Bitumen	32%			2027	**	10	\$46,300	A
Skylight, Metal/Glass	5%			2042	**	10	\$24,100	A
Interior								
Floors								
Carpet	23%			2018			\$65,900	C
Cast in Place Concrete	50%			LIFE	**	5	\$156,600	C
Ceramic Tile	5%			2031	**	5	\$7,200	C
Terrazzo	7%			LIFE	**	5	\$7,800	C
Vinyl Tile	15%			2022			\$8,100	C

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BATTERY MARITIME BUILDING
Asset # : 2419

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%			2031	**	5	\$6,900	C
Concrete Masonry Unit	15%			LIFE	**	5	\$8,200	C
Gypsum Board	20%	Now	\$53,900	LIFE	**	5	\$16,400	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Non-public Areas</i>								
Plaster	25%	Now	\$685,800	LIFE	**	5	\$10,300	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Non-public Areas</i>								
Plaster	25%	Now	\$135,300	LIFE	**	5	\$10,300	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Offices, Non-public Areas, Stair</i>								
SGFT/Glazed Masonry	5%			LIFE	**			C
Wood	5%	Now	\$110,100	LIFE	**	5	\$27,400	C
<i>Split/Cracked, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Ground Level</i>								
Ceilings								
AcousTileConcealSpLn	25%			2027	**	5	\$44,700	B
AcousTileSusp.Lay-In	5%			2035	**	5	\$7,200	B
Exposed Concrete	25%			LIFE	**	5	\$5,600	B
Exposed Struc: Steel	10%	Now	\$350,300	LIFE	**			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Skylights And Slip 2</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Skylights And Slip 2</i>								
Metal Panel	10%			LIFE	**	5	\$17,900	B
Plaster	5%	Now	\$39,700	LIFE	**	5	\$4,500	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Stairs And Other Non-public Areas</i>								
Plaster	20%	Now	\$296,400	LIFE	**	5	\$17,900	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Old Waiting Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Old Waiting Room</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%			2032	**	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 3 Electrical Services At 600 Amps Each</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	**	5	\$400	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BATTERY MARITIME BUILDING
Asset # : 2419

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%			2022	\$101,500	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Knife Sw	5%	2-4	\$4,900	2047	* *	5	\$100	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fused Toggle Switch	5%	2-4	\$4,900	2047	* *	5	\$100	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Molded Case Bkrs	80%			2021	\$77,700	5	\$2,000	B
Molded Case Bkrs	10%			2030	* *	5	\$300	B
Wiring								
Braided Cloth	90%	2-4	\$117,600	2047	* *	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	20%			2027	* *	5	\$100	B
Locally Mounted	30%			2020	\$41,200	5	\$200	B
Locally Mounted	50%	0-2	\$68,600	2042	* *	5	\$200	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2020	\$11,700	1	\$29,700	B
Lighting								
Interior Lighting								
Fluorescent	50%	4+	\$305,300	2032	* *			B
<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
Fluorescent	40%			2022	\$244,200	10	\$35,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
HID	5%			2017	\$21,500	10	\$200	B
Incandescent	5%			2022	\$30,500	2	\$100	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BATTERY MARITIME BUILDING
Asset # : 2419

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								
Egress Lighting								
Emergency, Service	60%			2022	\$10,200	1		B
Exit, Service	40%			2017	\$6,800	1		B
Exterior Lighting								
HID	100%			2017	\$43,200	10	\$300	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								
Electricity	10%			2042	**	1		B
		<i>Other Observation, Extent : Light, Area Affected : 10%</i>						
		<i>Location : 1st Fl. North Side</i>						
		<i>Explanation : Only Small Portion Of The Building Is Occupied</i>						
Natural Gas	90%			2032	**	1		B
Conversion Equipment								
Radiant Heater	10%			2027	**	2	\$4,400	B
		<i>Other Observation, Extent : Light, Area Affected : 10%</i>						
		<i>Location : 1st Floor</i>						
		<i>Explanation : About 15 Electric Units</i>						
Steam Boiler	90%	Now	\$497,700	2042	**	1	\$76,800	B
		<i>Obsolete Equipment, Extent : Severe, Area Affected : 90%</i>						
		<i>Location : 3 Units, 1st Floor Boiler Room</i>						
Distribution								
Steam Piping/Pump	100%	Now	\$819,300	2052	**	4	\$4,700	B
		<i>Corroded, Extent : Severe, Area Affected : 70%</i>						
		<i>Location : Throughout</i>						
		<i>Leak Evident, Extent : Moderate, Area Affected : 60%</i>						
		<i>Location : Only 10% Of Building Is Occupied</i>						
Terminal Devices								
Air Handler	10%	Now	\$63,300	2032	**	1	\$5,300	B
		<i>Obsolete Equipment, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : 1st Floor</i>						
Convactor/Radiator	90%	Now	\$807,000	2042	**	1	\$25,100	B
		<i>Corroded, Extent : Severe, Area Affected : 70%</i>						
		<i>Location : Various Areas</i>						
		<i>Not in Service, Extent : Moderate, Area Affected : 60%</i>						
		<i>Location : Various Areas</i>						
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BATTERY MARITIME BUILDING
Asset # : 2419

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	Priority Code	
Air Conditioning									
Conversion Equipment									
Centrifugal, Elec Chiller	30%	Now	\$94,900	2037	**	1	\$28,000	B	
<i>Unit Inoperable, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Obsolete Unit, 1st Fl. A/c Room</i>									
Window/Wall Unit	10%			2017	\$24,100	1		B	
No Component	60%							D	
Distribution									
Chilled Wtr Pipe/Pump	30%	Now	\$68,800	2052	**	4	\$1,400	B	
<i>Obsolete Equipment, Extent : Light, Area Affected : 30%</i>									
<i>Location : 1st Fl. A/c Room</i>									
No Component	70%							D	
Terminal Devices									
Air Handler/Cool/Ht	30%	Now	\$59,800	2032	**	1	\$16,000	B	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 30%</i>									
<i>Location : 1st Floor</i>									
No Component	70%							D	
Heat Rejection									
Water Cool Tower	30%	Now	\$40,400	2027	**	2	\$23,100	B	
<i>Not in Service, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Lower Roof</i>									
<i>On Extended Life, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Lower Roof</i>									
No Component	70%							D	
Ventilation									
Exhaust Fans									
Roof	10%	Now	\$17,500	2032	**	2	\$200	B	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Roof</i>									
No Component	90%							D	
Plumbing									
H/C Water Piping									
Brass/Copper	100%	Now	\$105,100	2032	**	1		B	
<i>Corroded, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
Water Heater									
Electric	10%			2020	\$1,800	4	\$100	B	
No Component	90%							D	
Sanitary Piping									
Cast Iron	100%	Now	\$25,500	LIFE	**	1		B	
<i>Corroded, Extent : Severe, Area Affected : 30%</i>									
<i>Location : 1st Floor</i>									
Storm Drain Piping									
Cast Iron	100%	Now	\$16,400	LIFE	**	1		B	
<i>Corroded, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Various Areas</i>									

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BATTERY MARITIME BUILDING
Asset # : 2419

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	
Plumbing								
Sewage Ejector(s) Electric	100%			2017	\$11,100	4	\$1,300	B
Fixtures Generic	100%							B
Vertical Transport								
Elevators Geared Traction	100%			LIFE	* *			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1-4</i>						
		<i>Explanation : Two Units, Not In Service</i>						
Fire Suppression								
Standpipe Generic	100%	Now	\$125,600	2032	* *	1-5	\$34,000	B
		<i>Corroded, Extent : Severe, Area Affected : 70%</i>						
		<i>Location : Throughout</i>						
Sprinkler Generic	100%	Now	\$1,370,100	2052	* *	1-2	\$23,300	B
		<i>Corroded, Extent : Severe, Area Affected : 80%</i>						
		<i>Location : Throughout</i>						
Fire Pump Not Accessible	100%							D

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **BROOKLYN ARMY TERMINAL BUILDING A**
Address : **140 58TH STREET @ FIRST AVENUE**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DBS0034.000 / 13424** **Yr Built/Renovated** : **1919 / 1995**
Area Sq Ft : **400,000** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **06-Aug-2012** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5,6,7,8,ph**
Block : **5778** **Lot** : **1** **BIN** : **3257058**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,853,000	\$6,440,200
Interior Architecture	\$254,900	\$926,900
Electrical	\$132,500	
Mechanical	\$70,100	
Total	\$2,310,500	\$7,367,000
Priority A	\$1,853,000	\$6,440,200
Priority B	\$390,600	\$68,900
Priority C	\$66,900	\$857,900
Total	\$2,310,500	\$7,367,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				\$23,700
Interior Architecture		\$49,000	\$12,300	
Electrical	\$5,800	\$9,100	\$5,800	\$12,400
Mechanical	\$23,500	\$20,900	\$23,600	\$33,800
Elevators/Escalators	\$35,500	\$35,500	\$35,500	\$35,500
Total	\$64,900	\$114,600	\$77,200	\$105,400
Priority A				\$23,700
Priority B	\$64,900	\$90,100	\$64,900	\$81,700
Priority C		\$24,500	\$12,300	
Total	\$64,900	\$114,600	\$77,200	\$105,400



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING A
Asset # : 13424

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	85%			LIFE	**	5	\$402,800	A
Metal Coiling Doors	10%			2028	**	5	\$29,600	A
Window Wall	5%			2043	**	5	\$17,800	A
Windows								
Metal Louvers	10%			2032	**	10	\$60,000	A
Steel	85%	Now	\$1,423,700	2022	\$4,745,600	5	\$510,100	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Under Construction	5%							D
Parapets								
Cast in Place Concrete	100%			LIFE	**	5	\$624,900	A
Roof								
Cast in Place Concrete	10%			LIFE	**			A
Spray-on Foam	90%	0-2	\$429,300	2033	**	5	\$96,800	A
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Roof</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Main Roof</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Carpet	10%			2022	\$288,200	3	\$73,500	C
Cast in Place Concrete	80%			LIFE	**	5	\$857,900	C
Ceramic Tile	5%			2032	**	5	\$24,500	C
Terrazzo	5%			LIFE	**	5	\$19,200	C
Interior Walls								
Cast in Place Concrete	25%	Now	\$66,900	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Windows, Stair 11, Foundation</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Columns,Throughout</i>								
Cast in Place Concrete	55%			LIFE	**			C
Concrete Masonry Unit	10%			LIFE	**	5	\$800	C
Gypsum Board	10%			LIFE	**	5	\$1,200	C

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING A
Asset # : 13424

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%			2036	**	5	\$49,000	B
Exposed Concrete	20%	Now	\$188,000	LIFE	**	5	\$15,300	B

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

Location : North Tunnel Entrance, Throughout

Exposed Reinforcement, Extent : Moderate, Area Affected : 10%

Location : North Tunnel Entrance, Throughout

Paint Peeling, Extent : Moderate, Area Affected : 25%

Location : Throughout

Exposed Concrete	70%			LIFE	**	5	\$53,600	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%			2043	**	5	\$1,500	B
---------------	------	--	--	------	----	---	---------	---

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

Location : Electrical Room

Explanation : 3- Main Service Switches Rated @ 2- 4000 Amperes And 1- 3000 Amperes

Transformers

Dry Type	100%			2036	**	5	\$1,200	B
----------	------	--	--	------	----	---	---------	---

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

Location : Electrical Room

Explanation : 30 Kva, 15 Kva, 480/208/120 Volts

Switchgear / Switchboard

Fused Disc Sw	100%			2043	**	5	\$1,500	B
---------------	------	--	--	------	----	---	---------	---

Raceway

Busway	5%			2036	**	1		B
Conduit	20%			2043	**	1		B
No Component	75%							D

Panelboards

Fused Disc Sw	5%			2039	**	5	\$400	B
Molded Case Bkrs	20%			2039	**	5	\$1,700	B
No Component	75%							D

Wiring

Busway	5%			2036	**	1		B
Thermoplastic	20%			2043	**	1		B
No Component	75%							D

Motor Controllers

Locally Mounted	100%			2036	**	5	\$2,200	B
-----------------	------	--	--	------	----	---	---------	---

Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$4,800	B
---------	------	--	--	------	----	---	---------	---

Lighting

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING A
Asset # : 13424

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
Lighting								
Interior Lighting								
Fluorescent	10%			2028	**	10	\$30,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	5%			2018	\$36,200	10	\$15,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-12 Lamps</i>						
Fluorescent	5%			2028	**	10	\$15,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Compact Fluorescent Lamps</i>						
Incandescent	5%			2018	\$36,200	2	\$400	B
No Component	75%							D
Egress Lighting								
Emergency, Battery	5%			2028	**	10	\$4,000	B
Exit, Service	5%			2028	**	1		B
No Component	90%							D
Exterior Lighting								
HID	100%			2028	**	10	\$1,000	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2028	**	1	\$12,300	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Corridor</i>						
		<i>Explanation : C C T V Cameras</i>						
Fire/Smoke Detection								
No Component	75%							D
Generic	25%			2028	**	1-3	\$50,500	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Smoke Detectors, Manual Pull Stations And Horns</i>						

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
Heating								
Energy Source								
Natural Gas	35%			2033	**	1		B
No Component	65%							D
Conversion Equipment								
Hot Water Boiler	35%			2028	**	1	\$56,800	B
No Component	65%							D

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING A
Asset # : 13424

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								
Distribution								
Hot Wtr Piping/Pump	35%			2039	**	4	\$8,500	B
No Component	65%							D
Terminal Devices								
Air Handler	10%			2018	\$70,100	1	\$20,300	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Loading Dock Level</i>								
<i>Explanation : Service Dock Area</i>								
Convactor/Radiator	25%			2028	**	1	\$26,500	B
Fan Coil Unit/Heat	10%			2028	**	1	\$10,600	B
No Component	55%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	**	2-5	\$18,300	B
No Component	90%							D
Exhaust Fans								
Interior	5%			2028	**	2	\$500	B
Roof	5%			2028	**	2	\$500	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	35%			2036	**	1		B
No Component	65%							D
Water Heater								
Electric	35%			2021	\$20,200	4	\$700	B
No Component	65%							D
Sanitary Piping								
Cast Iron	35%			LIFE	**	1		B
No Component	65%							D
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
No Component	65%							D
Generic	35%			2028	**	1	\$7,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Gearless Traction	35%			LIFE	**			C
No Component	65%							D
Fire Suppression								
Standpipe								
No Component	65%							D
Generic	35%			2043	**	1-5	\$57,900	B
Sprinkler								
No Component	65%							D
Generic	35%			2043	**	1-2	\$32,200	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING A
Asset # : 13424

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	
Fire Suppression								
Fire Pump								
No Component	65%							D
Generic	35%			2032	* *	1	\$21,500	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **BROOKLYN ARMY TERMINAL BUILDING B**
Address : **140 58TH STREET @ FIRST AVENUE**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DBS0034.010 / 13425** **Yr Built/Renovated** : **1919 / 2012**
Area Sq Ft : **2,211,849** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **01-Aug-2012** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5,6,7,8**
Block : **5778** **Lot** : **1** **BIN** : **3257058**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$7,279,900	\$26,353,600
Interior Architecture	\$462,800	\$6,451,800
Electrical	\$5,771,700	\$741,100
Mechanical	\$555,500	\$7,332,400
Total	\$14,069,800	\$40,878,900
Priority A	\$7,279,900	\$26,353,600
Priority B	\$6,722,200	\$8,589,800
Priority C	\$67,700	\$5,935,500
Total	\$14,069,800	\$40,878,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				\$900
Interior Architecture		\$67,700	\$76,200	
Electrical	\$54,600	\$71,000	\$72,100	\$69,900
Mechanical	\$385,300	\$256,100	\$320,800	\$295,400
Elevators/Escalators	\$239,800	\$239,800	\$239,800	\$239,800
Total	\$679,700	\$634,600	\$708,900	\$606,000
Priority A				\$900
Priority B	\$679,700	\$566,900	\$632,700	\$605,100
Priority C		\$67,700	\$76,200	
Total	\$679,700	\$634,600	\$708,900	\$606,000



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING B
Asset # : 13425

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	20%	Now	\$515,600	LIFE	**	5	\$803,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Atrium Walls And Balconies</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Mechanical Penthouses</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Atrium Walls And Balconies</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Atrium Walls</i>								
Cast in Place Concrete	60%			LIFE	**	5	\$2,409,300	A
Metal Panel	5%			2033	**	5-10	\$276,100	A
Metal Coiling Doors	10%			2028	**	5	\$251,000	A
Window Wall	5%			2043	**	5	\$150,600	A
Windows								
Metal Louvers	10%			2032	**	10	\$233,000	A
Steel	90%	Now	\$5,854,200	2022	\$19,513,900	5	\$2,097,400	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast in Place Concrete	28%	Now	\$85,200	LIFE	**	5	\$70,500	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North And South Parapets Above Atrium</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North And South Parapets Above Atrium</i>								
Cast in Place Concrete	70%			LIFE	**	5	\$176,400	A
Metal Panel	2%			2043	**	5	\$1,900	A

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING B
Asset # : 13425

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								
Paver: Asphalt	15%	Now	\$208,900	2026	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Basement</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Basement</i>								
Single Ply Membrane	10%			2023	\$240,400	10	\$68,000	A
Spray-on Foam	75%			2028	**	5	\$680,000	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout Atrium</i>								
<i>Explanation : Ballast Over Roofing. There Is An Original Steel Structure Above The Atrium Open To The Sky</i>								
Interior								
Floors								
Carpet	5%			2022	\$796,200	3	\$203,100	C
Cast in Place Concrete	65%			LIFE	**	5	\$550,200	C
Ceramic Tile	5%			2032	**	5	\$135,400	C
Terrazzo	5%			LIFE	**	5	\$105,800	C
Vinyl Tile	20%			2023	\$5,135,700	3	\$203,100	C
Interior Walls								
Cast in Place Concrete	70%			LIFE	**			C
Ceramic Tile	2%			2032	**	5	\$16,900	C
Concrete Masonry Unit	10%			LIFE	**	5	\$33,900	C
Glass: Single Pane	3%			LIFE	**	5	\$19,100	C
Gypsum Board	15%			LIFE	**	5	\$76,200	C
Ceilings								
AcousTileSusp.Lay-In	10%			2036	**	5	\$270,800	B
Exposed Concrete	85%			LIFE	**	5	\$359,700	B
Exposed Concrete	5%	Now	\$259,700	LIFE	**	5	\$21,200	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Under Ramps</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Ceiling Near Atrium</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</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	
Over 600 Volts								
Service Equipment								
Not Accessible	100%							D

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING B
Asset # : 13425

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	Priority Code
Over 600 Volts								
Transformers								
Dry Type	100%			2021	\$33,300	3	\$13,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- 2500 Kva, 27000 Volts / 480 Volts</i>								
Switchgear / Switchboard								
Not Accessible	100%							D
Feeders								
Cable	100%			2022	\$1,000	1		B
Raceway								
Conduit	100%			2023	\$3,500	1		B
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023		5	\$4,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room 1</i>								
<i>Explanation : 2- 4000 Amperes Main Service Switches</i>								
Fused Disc Sw	50%			2033	**	5	\$4,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room 2</i>								
<i>Explanation : 4- 5000 Amperes Main Service Switches</i>								
Transformers								
Dry Type	100%			2021	\$13,900	5	\$6,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 3- 118 Kva, 1- 112 Kva, 1- 30 Kva</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023		5	\$8,100	B
Raceway								
Conduit	90%			2023		1		B
Conduit	10%			2033	**	1		B
Panelboards								
Fused Disc Sw	10%			2022		5	\$4,200	B
Molded Case Bkrs	80%			2022		5	\$38,500	B
Molded Case Bkrs	10%			2031	**	5	\$4,800	B
Wiring								
Thermoplastic	40%			2033	**	1		B
Thermoplastic	60%			2023		1		B
Motor Controllers								
Locally Mounted	70%			2021		5	\$8,500	B
Locally Mounted	30%			2028	**	5	\$3,700	B
Ground								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING B
Asset # : 13425

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

Generic	50%			LIFE	**	5	\$13,400	B
Generic	50%	2-4	\$500	LIFE	**	5	\$13,400	B

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

Location : Basement

Explanation : Corroded

Lighting

Interior Lighting

Fluorescent	100%			2018	\$4,001,000	10	\$1,659,900	B
-------------	------	--	--	------	-------------	----	-------------	---

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

Location : Throughout The Building

Explanation : T-12 Lamps

Egress Lighting

Emergency, Battery	50%			2023	\$373,200	10	\$218,500	B
Exit, Service	50%			2023	\$149,300	1		B

Exterior Lighting

HID	100%			2018	\$110,700	10	\$5,800	B
-----	------	--	--	------	-----------	----	---------	---

Alarm

Security System

No Component	70%							D
Generic	30%			2028	**	1	\$203,100	B

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

Location : Hallways

Explanation : C C T V Cameras

Fire/Smoke Detection

No Component	70%							D
Generic	30%			2028	**	1-3	\$335,200	B

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

Location : Hallways

Explanation : Strobe Lights, Smoke Detectors, Horns And Manual Pull Station

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%			2033	**	1		B
Natural Gas	90%			2033	**	1		B

Conversion Equipment

Hot Water Boiler	90%			2028	**	1	\$807,500	B
------------------	-----	--	--	------	----	---	-----------	---

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

Location : Boilers Rooms

Explanation : 72 Gas Fired Hot Water Boilers

Radiant Heater	10%			2023	\$903,700	2	\$84,000	B
----------------	-----	--	--	------	-----------	---	----------	---

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

Location : Throughout Common Areas

Explanation : Electric Unit Heaters And Base Board Radiant Heaters

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING B
Asset # : 13425

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								
Distribution								
Hot Wtr Piping/Pump	100%			2039	**	4	\$134,100	B
Terminal Devices								
Convactor/Radiator	80%			2028	**	1	\$468,600	B
Fan Coil Unit/Heat	20%			2023	\$6,146,900	1	\$117,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Tenant Storage Areas</i>								
<i>Explanation : Hot Water Unit Heaters</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2039	**	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2033	**	2	\$5,600	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : Newly Commissioned Split Units, Condensing Unit</i>								
No Component	95%							D
Terminal Devices								
Fan Coil - Cooling	5%			2033	**	1	\$29,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Elevator Equipment Rooms</i>								
<i>Explanation : Newly Commissioned Split Unit, Fan Coil Section</i>								
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	**	2-5	\$100,900	B
No Component	90%							D
Exhaust Fans								
Interior	10%			2028	**	2	\$5,600	B
No Component	90%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	**	1		B
Water Heater								
Electric	100%			2018	\$318,500	4	\$10,800	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Near Each Tenant Water Closet</i>								
<i>Explanation : One Unit Per Tenant Space</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
Generic	100%			2028	**	1	\$111,700	B
Vertical Transport								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL BUILDING B
Asset # : 13425**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Vertical Transport Elevators							
Geared Traction	100%			LIFE	* *		C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
	<i>Location : B-8</i>						
	<i>Explanation : 9 Pass,18 Freight, Recent Upgrade Observed On 4 of 9 Passenger Elevators</i>						
Fire Suppression							
Standpipe							
Generic	100%			2033	* *	1-5	\$948,000 B
Sprinkler							
Generic	100%			2033	* *	1-2	\$507,800 B
Fire Pump							
Generic	100%			2026	* *	1	\$338,600 B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **BROOKLYN WHSLE MEAT MARKET BLDG A**
Address : **5600 1ST AVENUE**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DBS0011.000 / 2431** **Yr Built/Renovated** : **1971 /**
Area Sq Ft : **103,906** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **28-Jun-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **819** **Lot** : **1** **BIN** : **3255737**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$515,500	\$41,000
Interior Architecture	\$136,300	\$386,200
Electrical	\$344,200	\$205,100
Mechanical		\$1,101,600
Total	\$996,100	\$1,734,000
Priority A	\$515,500	\$41,000
Priority B	\$390,200	\$1,306,700
Priority C	\$90,300	\$386,200
Total	\$996,100	\$1,734,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$32,900		\$28,200	
Interior Architecture		\$1,700	\$31,200	
Electrical	\$11,500	\$7,000	\$15,700	\$5,900
Mechanical	\$10,200	\$16,800	\$17,100	\$15,300
Total	\$54,600	\$25,500	\$92,100	\$21,200
Priority A	\$32,900		\$28,200	
Priority B	\$21,700	\$23,800	\$63,900	\$21,200
Priority C		\$1,700		
Total	\$54,600	\$25,500	\$92,100	\$21,200



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG A**

Asset # : 2431

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	\$20,500	A
	<i>Exposed Reinforcement, Extent : Light, Area Affected : 1%</i>							
	<i>Location : South Facade</i>							
Cement-Fiber Panel	3%			2022	\$19,800	10	\$7,700	A
Concrete Masonry Unit	52%			LIFE	**	5	\$26,700	A
Masonry: Brick	20%	Now	\$27,400	LIFE	**	5	\$16,400	A
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : At Base Course Throughout Loading Dock</i>							
	<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 15%</i>							
	<i>Location : At Base Course Throughout Loading Dock</i>							
Metal Panel	10%			2042	**	5-10	\$56,400	A
Metal Coiling Doors	10%			2027	**	5	\$25,600	A
Windows								
Aluminum	100%	Now	\$455,000	2030	**	5	\$15,800	A
	<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Various Areas</i>							
Roof								
Modified Bitumen	90%	Now	\$60,500	2027	**			A
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Various Areas</i>							
Spray-on Foam	10%	Now	\$5,500	2027	**	5	\$12,500	A
	<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Loading Dock Canopy</i>							
	<i>Explanation : Bird Damage</i>							
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$90,300	LIFE	**	5	\$260,700	C
	<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : Loading Dock</i>							
Vinyl Tile	10%			2022	\$125,500	3	\$5,000	C
Interior Walls								
Concrete Masonry Unit	40%			LIFE	**	5	\$13,300	C
Fiberglass Panel	60%			LIFE	**			C

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG A
Asset # : 2431

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%	Now	\$46,000	2027	**	5	\$17,300	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Offices</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Offices</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	45%			2027	**	5	\$62,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Meat Packing Areas</i>								
<i>Explanation : Special Laminated Lay-in Tiles For Food Service Cold Rooms</i>								
Exposed Struc: Steel	30%			LIFE	**			B
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Electrical Room Over Main Panel</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%			2032	**	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Service Size - 2000 Amps</i>								
Transformers								
Dry Type	100%			2020	\$13,900	5	\$300	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$49,400	5	\$400	B
Raceway								
Conduit	100%			2022	\$57,000	1		B
Panelboards								
Fused Disc Sw	20%			2021	\$7,900	5	\$400	B
Molded Case Bkrs	80%			2021	\$31,400	5	\$1,800	B
Wiring								
Thermoplastic	100%			2022	\$43,800	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$54,800	5	\$600	B
Ground								
Grounding Devices								
Generic	75%			LIFE	**	5	\$900	B
Generic	25%	0-2	\$200	LIFE	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								

Stand-by Power

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG A
Asset # : 2431

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	
Stand-by Power								
Transfer Switches Automatic	100%	Now	\$10,800	2042	**	1	\$23,600	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<hr/>								
Generators Diesel	100%	Now	\$73,000	2037	**	1	\$29,600	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<hr/>								
Lighting								
Interior Lighting Fluorescent	98%			2017	\$191,700	10	\$79,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
<hr/>								
Incandescent	2%			2017	\$3,900	2		B
<hr/>								
Exterior Lighting HID	100%			2017	\$5,200	10	\$300	B
<hr/>								
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 Interruptible Gas/Dual Fuel	100%			2032	**	1		B
<hr/>								
Conversion Equipment Hot Water Boiler	100%			2027	**	1	\$43,900	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : 2 Units</i>								
<hr/>								
Distribution Hot Wtr Piping/Pump	100%			2030	**	4	\$4,400	B
<hr/>								
Terminal Devices Air Handler	50%			2022	\$270,500	1	\$27,400	B
Fan Coil Unit/Heat	50%			2022	\$751,300	1	\$14,300	B
<hr/>								
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2-5	\$49,300	B
<hr/>								
Exhaust Fans Roof	100%			2022	\$79,800	2	\$2,700	B
<hr/>								
Plumbing								
H/C Water Piping Brass/Copper	70%			2042	**	1		B
Galv Iron/Steel	30%			2027	**	1		B
<hr/>								
HW Heat Exchanger Low Temp	100%			2032	**	4	\$13,200	B
<hr/>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG A**

Asset # : 2431

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%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	\$10,300	4	\$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2042	* *	1-2	\$24,800	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **BROOKLYN WHSLE MEAT MARKET BLDG B**
Address : **5600 1ST AVENUE**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DBS0011.010 / 2432** **Yr Built/Renovated** : **1971 /**
Area Sq Ft : **78,304** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **28-Jun-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **819** **Lot** : **1** **BIN** : **3378176**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$680,800	\$35,200
Interior Architecture	\$360,800	\$243,300
Electrical	\$139,900	\$140,300
Mechanical		\$1,357,100
Total	\$1,181,400	\$1,775,900
Priority A	\$680,800	\$35,200
Priority B	\$139,900	\$1,497,400
Priority C	\$360,800	\$243,300
Total	\$1,181,400	\$1,775,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			\$7,100	
Interior Architecture	\$84,900	\$1,300	\$22,600	\$4,400
Electrical	\$800	\$400	\$15,000	
Mechanical	\$6,200	\$11,300	\$10,800	\$10,500
Total	\$91,900	\$13,100	\$55,400	\$14,900
Priority A			\$7,100	
Priority B	\$40,400	\$11,700	\$48,400	\$10,500
Priority C	\$51,500	\$1,300		\$4,400
Total	\$91,900	\$13,100	\$55,400	\$14,900



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG B
Asset # : 2432

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	\$14,700	A
Cement-Fiber Panel	3%			2022	\$14,100	10	\$5,500	A
Concrete Masonry Unit	27%	Now	\$109,600	LIFE	**	5	\$9,900	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : East And West Facades</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	60%	Now	\$58,900	LIFE	**	5	\$35,200	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Typical Throughout Loading Dock Along Base And At Building Corners</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Typical Throughout Loading Dock Along Base And At Building Corners</i>								
Metal Coiling Doors	5%	Now	\$35,800	2027	**	5	\$4,600	A
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Various Roll Down Doors</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	95%	Now	\$381,300	2030	**	5	\$13,300	A
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Offices</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Areas</i>								
Metal Louvers	5%			2031	**	10	\$8,700	A
Roof								
Modified Bitumen	90%			2027	**	10	\$95,300	A
Spray-on Foam	10%			2027	**	5	\$14,100	A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock Canopy</i>								
<i>Explanation : Bird Damage - Holes In Surface</i>								

Interior

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG B
Asset # : 2432

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	10%	Now	\$51,500	2024	\$51,500	3	\$13,100	C
<i>Staining/Discoloring, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Offices</i>								
<i>Wrinkling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Offices</i>								
Cast in Place Concrete	75%	Now	\$99,500	LIFE	**	5	\$143,700	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Loading Dock</i>								
Steel Plate	3%	Now	\$60,700	LIFE	**	1		C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Steel Stairs</i>								
Vinyl Tile	12%			2022	\$99,600	3	\$3,900	C
Interior Walls								
Concrete Masonry Unit	100%	Now	\$200,600	LIFE	**	5	\$21,300	C
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Interior</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Interior</i>								
Ceilings								
AcousTileSusp.Lay-In	25%	Now	\$33,400	2035	**	5	\$12,600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Offices</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Offices</i>								
AcousTileSusp.Lay-In	45%			2027	**	5	\$45,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Meat Packing Areas</i>								
<i>Explanation : Special Laminate Tiles Made For Food Service Cold Rooms</i>								
Exposed Struc: Steel	30%			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%			2022	\$28,500	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : Service Size - 2000 Amps</i>								
Transformers								
Dry Type	100%			2020	\$13,900	5	\$200	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$103,800	5	\$300	B
Raceway								
Conduit	100%			2022	\$33,000	1		B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG B
Asset # : 2432

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	50%			2021	\$36,500	5	\$900	B
Molded Case Bkrs	50%			2030	* *	5	\$900	B
Wiring								
Thermoplastic	70%			2022	\$20,800	1		B
Thermoplastic	30%			2032	* *	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$21,100	5	\$400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	98%			2017	\$87,300	10	\$52,600	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-12 Lamps</i>						
Incandescent	2%			2017	\$1,800	2		B
Exterior Lighting								
HID	100%			2017	\$12,700	10	\$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								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2027	* *	1	\$29,000	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Mechanical Room</i>						
		<i>Explanation : 2 Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2030	* *	4	\$2,900	B
Terminal Devices								
Air Handler	20%			2022	\$71,600	1	\$7,300	B
Fan Coil Unit/Heat	80%			2022	\$795,100	1	\$15,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG B**

Asset # : 2432

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
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2022	\$437,700	2	\$3,600	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : All Systems Are Used For Refrigeration</i>						
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$32,600	B
Exhaust Fans								
Roof	100%			2022	\$52,800	2	\$1,800	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2042	* *	1		B
Galv Iron/Steel	30%			2027	* *	1		B
HW Heat Exchanger								
Low Temp	100%			2032	* *	4	\$8,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	\$10,300	4	\$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2032	* *	1-2	\$16,400	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **BROOKLYN WHSLE MEAT MARKET BLDG D - FDNY FIRE INVESTIGATION**
Address : **5600 1ST AVENUE**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DBS0011.030 / 162** **Yr Built/Renovated** : **1971 /**
Area Sq Ft : **9,920** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **27-Jul-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **819** **Lot** : **1** **BIN** : **3378177**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$64,300	\$220,600
Electrical		\$86,600
Mechanical	\$55,400	
Total	\$119,700	\$307,200
Priority A	\$64,300	\$220,600
Priority B	\$55,400	\$86,600
Total	\$119,700	\$307,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$95,400			
Interior Architecture	\$30,900		\$2,800	\$1,800
Electrical	\$100	\$100	\$1,300	
Mechanical	\$1,100	\$7,200	\$4,000	\$300
Total	\$127,500	\$7,200	\$8,000	\$2,100
Priority A	\$95,400			
Priority B	\$12,200	\$7,200	\$8,000	\$300
Priority C	\$19,900			\$1,800
Total	\$127,500	\$7,200	\$8,000	\$2,100



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG D - FDNY FIRE INVESTIGATION
Asset # : 162

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								
Cement-Fiber Panel	40%	Now	\$17,900	2022	\$59,800			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : South Facade</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : South Facade</i>								
Stucco Cement	60%	Now	\$35,000	2027	**	5	\$14,000	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$16,600	2030	**	5	\$900	A
<i>Air Infiltration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%	Now	\$25,900	LIFE	**	5	\$3,900	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$64,300	2022	\$160,900			A
<i>Blisters, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$300	LIFE	**	5	\$2,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Panel/Paver: Cer/Brk	5%			2038	**	5	\$1,200	C
Vinyl Tile	85%	Now	\$17,900	2027	**	3	\$3,500	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 2nd Floor, Stair(s)</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG D - FDNY FIRE INVESTIGATION
Asset # : 162

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								
Concrete Masonry Unit	25%			LIFE	**	5	\$400	C
Gypsum Board	40%			LIFE	**	5	\$900	C
Metal Panel	5%			LIFE	**			C
Plaster	25%	Now	\$1,700	LIFE	**	5	\$300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plywood/Hardboard	5%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	50%	Now	\$11,000	2035	**	5	\$2,800	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	50%			2027	**	5	\$5,500	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%			2022	\$1,600	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 400 Amps Service</i>								
Transformers								
Dry Type	100%			2020	\$13,900	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 30 Kva</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$49,400	5		B
Raceway								
Conduit	100%			2022	\$9,500	1		B
Panelboards								
Molded Case Bkrs	50%			2030	**	5	\$100	B
Molded Case Bkrs	50%			2021	\$5,600	5	\$100	B
Wiring								
Thermoplastic	100%			2022	\$9,400	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$8,000	5	\$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG D - FDNY FIRE INVESTIGATION
Asset # : 162

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
Lighting								
Interior Lighting Fluorescent	100%			2022	\$37,200	10	\$6,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
Egress Lighting Emergency, Service	50%			2017	\$600	1		B
Exit, Service	50%			2017	\$600	1		B
Exterior Lighting HID	100%			2022	\$3,400	10		B
Mechanical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source Natural Gas	100%			2042	**	1		B
Air Conditioning								
Energy Source Electricity	100%			2030	**	1		B
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%	2-4	\$55,400	2032	**	2	\$400	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 2 Roof Top Units With Built In Gas Furnace</i>								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$9,600	B
Ventilation								
Distribution Ductwork/Diffusers	10%			LIFE	**	2-5	\$400	B
No Component	90%							D
Exhaust Fans Interior	10%	Now	\$900	2032	**	2		B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Ceiling Mounted Units - Bathrooms</i>								
No Component	90%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Roof Top Units</i>								
<i>Explanation : Ventilation Is Part Of AC System</i>								
Plumbing								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHSLE MEAT MARKET BLDG D - FDNY FIRE INVESTIGATION
Asset # : 162

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Plumbing							
H/C Water Piping Galv Iron/Steel	100%			2027	* *	1	B
Water Heater Electric	100%			2017	\$1,300	4	B
Sanitary Piping Cast Iron	100%			LIFE	* *	1	B
Storm Drain Piping Cast Iron	100%			LIFE	* *	1	B
Sump Pump(s) Submersible	100%			2016	\$6,200	4	\$2,000 B
Fixtures Generic	100%						B
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>					
		<i>Location : Throughout</i>					
Fire Suppression							
Sprinkler Generic	100%			2032	* *	1-2	\$2,100 B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS ADMIN. BLDG - OFFICES
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.050 / 2153 **Yr Built/Renovated** : 1910 / 2013
Area Sq Ft : 10,323 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 725 **Lot** : 1 **BIN** : 3345660

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$93,500	
Electrical		\$42,400
Total	\$93,500	\$42,400
Priority A	\$93,500	
Priority B		\$42,400
Total	\$93,500	\$42,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$80,200			
Interior Architecture	\$51,100		\$900	\$2,000
Electrical	\$23,300			\$100
Mechanical	\$5,300	\$100	\$200	\$100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$163,800	\$4,000	\$5,100	\$6,100
Priority A	\$80,200			
Priority B	\$49,100	\$4,000	\$4,200	\$4,100
Priority C	\$34,600		\$900	\$2,000
Total	\$163,800	\$4,000	\$5,100	\$6,100



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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS ADMIN. BLDG - OFFICES**

Asset # : 2153

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	95%	Now	\$93,500	LIFE	**	5	\$14,000	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade, South Facade, Bulkheads</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$9,900	LIFE	**	5	\$600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Building Base</i>								
Windows								
Aluminum	100%	Now	\$29,300	2040	**	5	\$1,500	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	10%	Now	\$2,800	LIFE	**	5	\$200	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face - East Side</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Interior Face - East Side</i>								
Metal Cornice	90%	Now	\$20,500	2039	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Corners</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Corners</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS ADMIN. BLDG - OFFICES**

Asset # : 2153

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								
Asphalt Shingle	90%	Now	\$6,300	2037	**			A
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Sloped Roof</i>								
<i>Explanation : This Component Is Actually Rubber Shingles Imitating Slate Shingles.</i>								
Skylight, Metal/Glass	3%	Now	\$10,600	2034	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Over Stair</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Over Stair</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Stair</i>								
Spray-on Foam	7%	Now	\$700	2029	**	5	\$400	A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Stair</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Stair</i>								
Interior								
Floors								
Carpet	20%	Now	\$1,100	2023	\$11,100	3	\$2,800	C
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Third Floor</i>								
Carpet	20%	Now	\$11,100	2026	**	3	\$2,800	C
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
Cast in Place Concrete	5%			LIFE	**	5	\$2,100	C
Terrazzo	5%			LIFE	**	5	\$700	C
Vinyl Tile	10%	Now	\$8,900	2034	**	3	\$400	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
Vinyl Tile	35%			2029	**	3	\$1,200	C
Wood	5%			2027	**	5	\$900	C

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS ADMIN. BLDG - OFFICES**

Asset # : 2153

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								
Interior Walls								
Gypsum Board	15%	Now	\$1,800	LIFE	**	5	\$300	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stair</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Stair</i>								
Plaster	80%	Now	\$9,700	LIFE	**	5	\$800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Third Floor Entrance</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Third Floor</i>								
Wood	5%			LIFE	**	5	\$1,300	C
Ceilings								
AcousTileSusp.Lay-In	10%			2029	**	5	\$900	B
Embossed Metal	30%			LIFE	**	5	\$2,500	B
Gypsum Board	20%	Now	\$2,400	LIFE	**	5	\$2,400	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Office Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Office Area</i>								
Plaster	40%	Now	\$12,900	LIFE	**	5	\$2,400	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Office Area, First Floor</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Third Floor</i>								

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								
Molded Case Bkrs	100%			2024	\$3,000	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 200 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2034	**	5		B
Molded Case Bkrs	50%			2024	\$29,600	5	\$100	B
Raceway								
Conduit	100%			2024	\$19,000	1		B
Panelboards								
Fused Disc Sw	25%			2023	\$5,600	5		B
Molded Case Bkrs	50%			2023	\$11,200	5	\$100	B
Molded Case Bkrs	25%			2032	**	5	\$100	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS ADMIN. BLDG - OFFICES**

Asset # : 2153

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	70%	2-4	\$16,900	2049	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	30%			2034	**	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	30%			2024	\$12,700	10	\$2,300	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 3rd Floor</i>								
Fluorescent	5%			2024	\$2,100	10	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Staircase</i>								
<i>Explanation : Compact Fluorescent Light Fixtures</i>								
Fluorescent	65%			2019	\$27,600	10	\$5,000	B
<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st And 2nd Floors</i>								
Egress Lighting								
Exit, Service	100%	Now	\$1,400	2034	**	1		B
<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Exterior Lighting								
HID	100%			2019	\$3,500	10		B
Alarm								
Security System								
Under Construction	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								
Energy Source								
Natural Gas	100%			2034	**	1		B
Conversion Equipment								
Furnace	30%			2024	\$2,600	1	\$900	B
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Tenant Owns, Operates And Maintains Equipment On 1st And 2nd Floor</i>								
<i>Explanation : 1 Unit</i>								
Not Accessible	70%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : 1st And 2nd Floors</i>								
<i>Explanation : Tenant Owns, Operates And Maintains Equipment On 1st And 2nd Floor</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS ADMIN. BLDG - OFFICES**

Asset # : 2153

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	Priority Code
Heating								
Distribution								
Ductwork/Diffusers	30%			LIFE	**	2-5	\$1,700	B
No Component	70%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 1st And 2nd Floors</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2040	**	1		B
Conversion Equipment								
Window/Wall Unit	50%			2019	\$7,300	1		B
No Component	50%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	\$4,300	2029	**	1		B
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Water Heater								
Electric	30%	Now	\$300	2024	\$300	4		B
<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 3rd Floor Rest Room, Defective Electric Hot Water Heater.</i>								
Not Accessible	70%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Tenant Is Responsible For 1st & 2 Floors</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	50%			LIFE	**	1		B
No Component	50%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Perimeter Of Building</i>								
<i>Explanation : Leaders And Gutters</i>								
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1-3</i>								
<i>Explanation : Defective Unit, Flood Damaged During Hurricane Sandy</i>								

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS BUILDING #39/40 - WAREHOUSE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.040 / 2430 **Yr Built/Renovated** : 1910 / 2013
Area Sq Ft : 15,275 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 725 **Lot** : 1 **BIN** : 3345656

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$715,300	
Interior Architecture	\$546,600	
Mechanical	\$88,400	\$294,700
Total	\$1,350,400	\$294,700
Priority A	\$715,300	
Priority B	\$491,400	\$294,700
Priority C	\$143,700	
Total	\$1,350,400	\$294,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$34,300			
Interior Architecture	\$8,700		\$200	
Electrical	\$21,200			\$200
Mechanical	\$400	\$1,200	\$900	\$1,200
Total	\$64,600	\$1,200	\$1,100	\$1,400
Priority A	\$34,300			
Priority B	\$29,700	\$1,200	\$1,000	\$1,400
Priority C	\$500		\$200	
Total	\$64,600	\$1,200	\$1,100	\$1,400



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #39/40 - WAREHOUSE

Asset # : 2430

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	\$288,100	LIFE	**	5	\$21,600	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$82,200	2037	**	5	\$4,200	A
<i>Deformed/Dented, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Stucco Cement	10%	Now	\$50,700	2037	**	5	\$3,400	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Facade</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Facade</i>								
Windows								
Aluminum	5%			2040	**	5		A
Steel	95%	Now	\$32,500	2049	**	5	\$3,500	A
<i>Air Infiltration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$294,400	LIFE	**	5	\$4,400	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%	Now	\$1,900	LIFE	**	5	\$1,500	A
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Coping</i>								
Roof								
Spray-on Foam	100%			2029	**	5	\$46,800	A
Interior								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #39/40 - WAREHOUSE

Asset # : 2430

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	55%	Now	\$86,600	LIFE	**	5	\$31,200	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
<i>Uneven Substrate, Extent : Severe, Area Affected : 35%</i>								
<i>Location : First Floor</i>								
Vinyl Tile	5%			2029	**	3	\$500	C
Wood	40%			2039	**	5	\$19,500	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	**	5	\$300	C
Gypsum Board	10%			LIFE	**	5-10	\$600	C
Masonry: Brick	80%	Now	\$57,100	LIFE	**			C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Ceilings								
Exposed Concrete	75%	Now	\$215,400	LIFE	**	5	\$4,400	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Exposed Struc: Wood	15%	Now	\$187,600	LIFE	**			B
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Gypsum Board	10%			LIFE	**	5-10	\$12,900	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	
Over 600 Volts								
Service Equipment								
Under Construction	100%							D
Transformers								
Under Construction	100%							D
Switchgear / Switchboard								
Under Construction	100%							D
Feeders								
Under Construction	100%							D
Raceway								
Under Construction	100%							D
Under 600 Volts								
Service Equipment								
Under Construction	100%							D
Switchgear / Switchboard								
Under Construction	100%							D

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #39/40 - WAREHOUSE

Asset # : 2430

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%			2024	\$21,500	1		B
Panelboards								
Fused Disc Sw	20%			2023	\$2,200	5	\$100	B
Molded Case Bkrs	80%			2023	\$9,000	5	\$300	B
Wiring								
Braided Cloth	50%	2-4	\$7,500	2049	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	50%			2024	\$7,500	1		B
Motor Controllers								
Locally Mounted	100%			2022	\$8,400	5	\$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	10%			2019	\$3,800	10	\$1,600	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	75%			2019	\$28,800	10	\$11,900	B
<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	15%			2019	\$1,600	10	\$100	B
Exterior Lighting								
HID	100%			2019	\$800	10		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%			2034	**	1		B
Terminal Devices								
Fan Coil Unit/Heat	100%	Now	\$88,400	2024	\$294,700	1	\$5,100	B
<i>On Extended Life, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Ceiling Mounted</i>								
Ventilation								
Exhaust Fans								
Wall Unit	40%			2019	\$11,900	2	\$200	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	**	1		B
Water Heater								
Not Accessible	100%							D

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #39/40 - WAREHOUSE**

Asset # : 2430

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%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2034	* *	1-2	\$4,900	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS BUILDING #45 - GARAGE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.030 / 2429 **Yr Built/Renovated** : 1910 / 2013
Area Sq Ft : 13,720 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 725 **Lot** : 1 **BIN** : 3345661

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$315,300	\$121,100
Interior Architecture	\$252,000	\$35,300
Mechanical		\$244,300
Total	\$567,300	\$400,700
Priority A	\$315,300	\$121,100
Priority B	\$203,000	\$244,300
Priority C	\$49,000	\$35,300
Total	\$567,300	\$400,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$77,300			
Interior Architecture	\$13,200			\$600
Electrical	\$10,100	\$100	\$200	\$100
Mechanical	\$8,800	\$800	\$600	\$800
Total	\$109,400	\$1,000	\$800	\$1,500
Priority A	\$77,300			
Priority B	\$30,600	\$1,000	\$800	\$1,000
Priority C	\$1,400			\$600
Total	\$109,400	\$1,000	\$800	\$1,500



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #45 - GARAGE

Asset # : 2429

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								
Concrete Masonry Unit	75%	Now	\$315,300	LIFE	**	5	\$14,300	A
<i>Caulking Deteriorated, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	Now	\$20,300	LIFE	**	5	\$3,000	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Metal Panel	10%			2034	**	5-10	\$20,900	A
Metal Coiling Doors	5%	Now	\$18,600	2029	**	5	\$2,400	A
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Windows								
Steel	100%	Now	\$28,500	2049	**	5	\$3,100	A
<i>Air Infiltration, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	50%			2024	\$121,100	10	\$16,800	A
Spray-on Foam	50%	Now	\$9,900	2029	**	5	\$11,200	A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over First Floor</i>								
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$49,000	LIFE	**	5	\$35,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Ceramic Tile	5%			2033	**	5	\$900	C
Vinyl Tile	5%			2024	\$8,500	3	\$400	C
Interior Walls								
Concrete Masonry Unit	95%			LIFE	**	5	\$2,300	C
Gypsum Board	5%			LIFE	**	5-10	\$300	C

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #45 - GARAGE**

Asset # : 2429

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

Exposed Concrete	40%			LIFE	**	5-10	\$9,000	B
Exposed Struc: Steel	50%	Now	\$203,000	LIFE	**			B

Corrosion/Rusting, Extent : Moderate, Area Affected : 25%

Location : First Floor

Gypsum Board	10%			LIFE	**	5-10	\$6,200	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	

Over 600 Volts

Transformers

Under Construction	100%							D
--------------------	------	--	--	--	--	--	--	---

Switchgear / Switchboard

Under Construction	100%							D
--------------------	------	--	--	--	--	--	--	---

Feeders

Under Construction	100%							D
--------------------	------	--	--	--	--	--	--	---

Raceway

Under Construction	100%							D
--------------------	------	--	--	--	--	--	--	---

Under 600 Volts

Service Equipment

Under Construction	100%							D
--------------------	------	--	--	--	--	--	--	---

Switchgear / Switchboard

Fused Disc Sw	100%			2044	**	5	\$100	B
---------------	------	--	--	------	----	---	-------	---

Raceway

Conduit	50%			2044	**	1		B
---------	-----	--	--	------	----	---	--	---

Under Construction	50%							D
--------------------	-----	--	--	--	--	--	--	---

Panelboards

Fused Disc Sw	10%			2032	**	5		B
---------------	-----	--	--	------	----	---	--	---

Molded Case Bkrs	40%			2032	**	5	\$100	B
------------------	-----	--	--	------	----	---	-------	---

Under Construction	50%							D
--------------------	-----	--	--	--	--	--	--	---

Wiring

Thermoplastic	60%			2034	**	1		B
---------------	-----	--	--	------	----	---	--	---

Under Construction	40%							D
--------------------	-----	--	--	--	--	--	--	---

Ground

Grounding Devices

Not Accessible	100%							D
----------------	------	--	--	--	--	--	--	---

Lighting

Interior Lighting

Fluorescent	90%			2019		\$23,900	10	\$9,900	B
-------------	-----	--	--	------	--	----------	----	---------	---

T-12 Lamps, Extent : Moderate, Area Affected : 100%

Location : Throughout The Building

Fluorescent	10%			2024		\$2,700	10	\$1,100	B
-------------	-----	--	--	------	--	---------	----	---------	---

T-8 Lamps, Extent : Moderate, Area Affected : 100%

Location : Throughout The Building

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #45 - GARAGE**

Asset # : 2429

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	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2019	\$700	10		B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	\$11,600	1	\$1,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<hr/>								
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	Priority Code
Heating								
Energy Source								
Electricity	100%			2034	**	1		B
Terminal Devices								
Fan Coil Unit/Heat	100%			2024	\$203,700	1	\$3,900	B
Ventilation								
Exhaust Fans								
Wall Unit	40%			2019	\$8,200	2	\$200	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	\$8,100	2022	\$40,600	1		B
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								
<hr/>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sewage Ejector(s)								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Located In A Pit</i>								
<i>Explanation : Not Accessible</i>								
<hr/>								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2044	**	1-2	\$3,400	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS BUILDING #57 - WAREHOUSE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.010 / 2449 **Yr Built/Renovated** : 1910 /
Area Sq Ft : 157,500 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,5,6
Block : 725 **Lot** : 1 **BIN** : 3378183

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,869,200	\$1,002,900
Interior Architecture	\$824,600	\$401,200
Electrical	\$71,000	\$502,100
Mechanical		\$386,500
Total	\$2,764,800	\$2,292,600
Priority A	\$1,869,200	\$1,002,900
Priority B	\$271,600	\$888,600
Priority C	\$624,000	\$401,200
Total	\$2,764,800	\$2,292,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$11,900			
Interior Architecture	\$34,000			
Electrical	\$52,000	\$1,400	\$1,500	\$2,300
Mechanical	\$3,100	\$12,700	\$8,600	\$12,000
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
Total	\$118,700	\$31,900	\$27,900	\$32,000
Priority A	\$11,900			
Priority B	\$93,900	\$31,900	\$27,900	\$32,000
Priority C	\$12,900			
Total	\$118,700	\$31,900	\$27,900	\$32,000



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #57 - WAREHOUSE
Asset # : 2449

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	95%			LIFE	**	5	\$337,600	A
Masonry: Brick	5%	Now	\$11,900	LIFE	**	5	\$1,800	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : At Stair Bulkhead</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Stair Bulkhead</i>								
<hr/>								
Windows								
Aluminum	90%	Now	\$1,552,600	2049	**	5	\$16,200	A
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Glass Block	10%	Now	\$41,700	LIFE	**	5	\$2,300	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<hr/>								
Parapets								
Cast in Place Concrete	100%	Now	\$106,100	LIFE	**	5	\$351,500	A
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade, West Facade</i>								
<hr/>								
Roof								
Skylight, Metal/Glass	3%			2024		10	\$9,100	A
Spray-on Foam	97%			2029	**	5	\$117,400	A
<hr/>								
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	**	5	\$802,300	C
Steel Plate	5%	Now	\$222,900	LIFE	**	1		C
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Stair Landings Throughout</i>								
<hr/>								
Interior Walls								
Cast in Place Concrete	20%	Now	\$10,500	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Fifth Floor</i>								
Concrete Masonry Unit	15%			LIFE	**	5	\$1,000	C
Gypsum Board	5%			LIFE	**	5-10	\$700	C
Masonry: Brick	60%			LIFE	**	10	\$1,500	C
<hr/>								
Ceilings								
Exposed Concrete	95%			LIFE	**	5-10	\$229,200	B
Gypsum Board	5%			LIFE	**	5-10	\$33,200	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 component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #57 - WAREHOUSE**

Asset # : 2449

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%			2024	\$77,300	1		B
Panelboards								
Fused Disc Sw	20%			2023	\$10,100	5	\$600	B
Fused Knife Sw	50%	2-4	\$25,300	2049	**	5	\$700	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Molded Case Bkrs	30%			2023	\$15,200	5	\$1,000	B
Wiring								
Braided Cloth	70%	2-4	\$25,200	2049	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2024	\$18,100	1		B
Lighting								
Interior Lighting								
Fluorescent	60%			2019	\$171,100	10	\$71,000	B
<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	30%			2024	\$85,500	10	\$35,500	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Incandescent	10%			2019	\$28,500	2	\$300	B
Egress Lighting								
Emergency, Battery	50%			2024	\$26,600	10	\$15,600	B
Exit, Service	50%			2024	\$10,600	1		B
Exterior Lighting								
HID	100%			2024	\$7,900	10	\$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	\$132,700	1	\$14,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</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								
Natural Gas	100%			2044	**	1		B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #57 - WAREHOUSE

Asset # : 2449

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								
Conversion Equipment Radiant Heater	60%			2024	\$386,500	2	\$35,900	B
	<i>Other Observation, Extent : Light, Area Affected : 60%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Heating Equipment Is Installed And Maintained By Tenants</i>							
No Component	40%							D
Plumbing								
H/C Water Piping Galv Iron/Steel	100%			2029	* *	1		B
Sanitary Piping Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s) Submersible	100%			2017	\$6,200	4	\$2,000	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Located Outside The Building In A Pit</i>							
	<i>Explanation : Sump Pump Is Not Accessible</i>							
Sewage Ejector(s) Electric	100%			2024	\$10,300	4	\$2,000	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Is Located Outside The Building In A Pit</i>							
	<i>Explanation : Ejector Is Not Accessible</i>							
Fixtures Generic	100%							B
Vertical Transport								
Elevators Geared Traction	100%			LIFE	* *			C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : 1-6</i>							
	<i>Explanation : 3 Units</i>							
Fire Suppression								
Sprinkler Generic	100%			2034	* *	1-2	\$36,200	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS BUILDING #58 - WAREHOUSE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.000 / 2448 **Yr Built/Renovated** : 1927 / 2013
Area Sq Ft : 142,560 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,5,6
Block : 725 **Lot** : 1 **BIN** : 3378184

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$2,423,900	\$1,002,400
Interior Architecture	\$720,700	\$382,200
Electrical	\$75,000	\$338,800
Mechanical	\$39,600	
Total	\$3,259,100	\$1,723,400
Priority A	\$2,423,900	\$1,002,400
Priority B	\$305,600	\$338,800
Priority C	\$529,600	\$382,200
Total	\$3,259,100	\$1,723,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$31,400			
Interior Architecture	\$14,800			
Electrical		\$400	\$1,500	
Mechanical	\$10,400	\$4,400	\$10,400	\$10,700
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
Total	\$74,400	\$22,600	\$29,700	\$28,400
Priority A	\$31,400			
Priority B	\$28,200	\$22,600	\$29,700	\$28,400
Priority C	\$14,800			
Total	\$74,400	\$22,600	\$29,700	\$28,400



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #58 - WAREHOUSE

Asset # : 2448

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	\$20,700	LIFE	**	5	\$8,000	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair Bulkhead, Loading Docks</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair Bulkhead, Loading Docks</i>								
Cast in Place Concrete	90%			LIFE	**	5	\$289,500	A
Masonry: Brick	5%	Now	\$10,800	LIFE	**	5	\$1,600	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Elevator Shaft</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Elevator Shaft</i>								
Windows								
Steel	100%	Now	\$1,895,000	2049	**	5	\$203,700	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast in Place Concrete	100%	Now	\$384,100	LIFE	**	5	\$318,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Side</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Side</i>								
Roof								
Skylight, Metal/Glass	2%			2024		10	\$5,500	A
Spray-on Foam	98%			2029	**	5	\$107,400	A
Interior								
Floors								
Cast in Place Concrete	100%	Now	\$529,600	LIFE	**	5	\$382,200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	15%			LIFE	**	10	\$2,800	C
Concrete Masonry Unit	15%			LIFE	**	5	\$900	C
Gypsum Board	5%			LIFE	**	5-10	\$600	C
Masonry: Brick	10%	Now	\$9,900	LIFE	**			C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Stair</i>								
Masonry: Brick	55%			LIFE	**	10	\$1,200	C
Ceilings								
Exposed Concrete	100%			LIFE	**	5-10	\$218,400	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #58 - WAREHOUSE

Asset # : 2448

Electrical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Over 600 Volts							
Service Equipment							
Under Construction	100%						D
Transformers							
Under Construction	100%						D
Switchgear / Switchboard							
Under Construction	100%						D
Feeders							
Under Construction	100%						D
Raceway							
Under Construction	100%						D
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%			2054	**	5	\$500 B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Electrical Room</i>					
		<i>Explanation : Recently Installed, Main Service Switch Rated @ 3000 Amperes</i>					
Switchgear / Switchboard							
Molded Case Bkrs	50%			2054	**	5	\$1,600 B
		<i>Recent Installation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : Electrical Room</i>					
Under Construction	50%						D
Raceway							
Conduit	80%			2024	\$45,600	1	B
Conduit	20%			2054	**	1	B
		<i>Recent Installation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : 1st Floor</i>					
Panelboards							
Fused Disc Sw	20%			2032	**	5	\$500 B
Molded Case Bkrs	80%			2032	**	5	\$2,500 B
Wiring							
Thermoplastic	80%			2024	\$35,100	1	B
Thermoplastic	20%			2054	**	1	B
		<i>Recent Installation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : 1st Floor</i>					
Motor Controllers							
Locally Mounted	100%			2041	**	5	\$800 B
Ground							
Grounding Devices							
Not Accessible	100%						D
Lighting							
Interior Lighting							
Fluorescent	70%			2019	\$180,700	10	\$75,000 B
		<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Throughout The Building</i>					
Fluorescent	30%			2024	\$77,400	10	\$32,100 B
		<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Throughout The Building</i>					

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #58 - WAREHOUSE

Asset # : 2448

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

Egress Lighting								
Emergency, Battery	50%			2024	\$24,100	10	\$14,100	B
Exit, Service	50%			2024	\$9,600	1		B
Exterior Lighting								
HID	100%			2024	\$7,100	10	\$400	B

Alarm

Security System								
Under Construction	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

Energy Source								
Natural Gas	100%			2044	**	1		B
Conversion Equipment								
Radiant Heater	70%			2029	**	2	\$37,900	B
			<i>Other Observation, Extent : Light, Area Affected : 70%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Heating Equipment Is Installed And Maintained By Tenants</i>					
No Component	30%							D
Terminal Devices								
No Component	70%							D
No Component	30%							D

Ventilation

Exhaust Fans								
Wall Unit	10%			2024	\$20,000	2	\$400	B
No Component	90%							D

Plumbing

H/C Water Piping								
Galv Iron/Steel	100%	0-2	\$39,600	2029	**	1		B
			<i>Corroded, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Basement</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sump Pump(s)								
Submersible	100%			2018	\$6,200	4	\$2,000	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Pit In The Street</i>					
			<i>Explanation : Not Accessible</i>					

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS BUILDING #58 - WAREHOUSE

Asset # : 2448

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								
Sewage Ejector(s)								
Electric	100%			2029	* *	4	\$1,300	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Street Pit</i>						
		<i>Explanation : Not Accessible</i>						
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1-6</i>						
		<i>Explanation : 3 Units</i>						
Fire Suppression								
Sprinkler								
Generic	100%			2044	* *	1-2	\$32,800	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS PUMP HOUSE - SHOP
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.060 / 2283 **Yr Built/Renovated** : 1920 /
Area Sq Ft : 4,351 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 715 **Lot** : 1 **BIN** : 3345662

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		\$302,000	
Interior Architecture		\$196,600	
Electrical			\$114,800
Total		\$498,600	\$114,800
Priority A		\$302,000	
Priority B		\$160,300	\$114,800
Priority C		\$36,300	
Total		\$498,600	\$114,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$300		\$3,200	
Interior Architecture	\$28,300		\$900	
Electrical	\$44,200	\$500	\$600	\$600
Mechanical	\$11,500	\$300	\$200	\$300
Total	\$84,200	\$800	\$4,900	\$900
Priority A	\$300		\$3,200	
Priority B	\$70,400	\$800	\$800	\$900
Priority C	\$13,600		\$900	
Total	\$84,200	\$800	\$4,900	\$900



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS PUMP HOUSE - SHOP

Asset # : 2283

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								
Concrete Masonry Unit	5%			LIFE	**	5	\$500	A
Masonry: Brick	90%	Now	\$96,800	LIFE	**	5	\$7,200	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : South Facade</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
Metal Coiling Doors	5%			2029	**	5	\$1,300	A
Windows								
Metal Louvers	15%			2027	**	10	\$3,200	A
Wood	85%	Now	\$91,400	2049	**	5	\$14,700	A
<i>Air Infiltration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%	Now	\$77,600	LIFE	**	5	\$3,900	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corners</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Roof								
Skylight, Metal/Glass	3%	Now	\$36,200	2054	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over First Floor</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over First Floor</i>								
Spray-on Foam	97%			2029	**	5	\$11,600	A
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	**	5	\$17,900	C
Panel/Paver: Cer/Brk	15%			2032	**	5	\$1,600	C

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS PUMP HOUSE - SHOP**

Asset # : 2283

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	10%			2027	**	5	\$300	C
Masonry: Brick	70%	Now	\$36,300	LIFE	**			C
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Plaster	20%	Now	\$4,700	LIFE	**	5	\$200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Pump Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Pump Room</i>								
Ceilings								
Exposed Concrete	40%	Now	\$14,700	LIFE	**	5	\$300	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Wood	60%	Now	\$160,300	LIFE	**			B
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 50%</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	
Over 600 Volts								
Transformers								
Liquid Filled	100%	2-4	\$33,300	2044	**	3		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
Switchgear / Switchboard								
Air Circuit Breaker	100%	2-4	\$3,700	2054	**	3		B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Obsolete Equipment</i>								
Feeders								
Cable	100%			2023	\$1,000	1		B
Raceway								
Conduit	100%			2024	\$3,500	1		B

Under 600 Volts

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS PUMP HOUSE - SHOP**

Asset # : 2283

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%			2024	\$1,000	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
Raceway								
Conduit	30%			2034	**	1		B
Conduit	70%			2024	\$15,100	1		B
Panelboards								
Molded Case Bkrs	50%			2032	**	5		B
Molded Case Bkrs	50%			2023	\$5,600	5		B
Wiring								
Braided Cloth	20%	2-4	\$3,000	2049	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Shop And Electrical Room</i>								
Thermoplastic	50%			2034	**	1		B
Thermoplastic	30%			2024	\$4,500	1		B
Motor Controllers								
Locally Mounted	100%			2029	**	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2022	\$10,800	1	\$1,100	B
Generators								
Diesel	100%			2020	\$73,000	1	\$1,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Fire Pump Room</i>								
<i>Explanation : 2- 119 Kw Diesel Generators</i>								
Batteries								
Lead/Acid	100%			2015	\$600	5	\$100	B
Fuel Storage								
Main Tank	100%			2027	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Pump House</i>								
<i>Explanation : 2- Main Tanks, No Available Nameplate Rating Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2019	\$7,100	10	\$2,900	B
<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Alarm								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS PUMP HOUSE - SHOP**

Asset # : 2283

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	Priority Code

Alarm

Security System

No Component

70%

Generic

30%

2019

\$3,700

1

\$400

D

B

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

Location : Pump House

Explanation : Intrusion Alarm Only

Fire/Smoke Detection

Generic

100%

2019

\$41,800

1-3

\$2,300

B

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

Location : Throughout The Building

Explanation : Horns And Bells

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	Priority Code

Heating

Energy Source

Electricity

20%

2034

**

1

B

Natural Gas

80%

2034

**

1

B

Conversion Equipment

Radiant Heater

20%

2024

\$3,200

2

\$300

B

Other Observation, Extent : Light, Area Affected : 20%

Location : Pump House

Explanation : Electrical Unit Heater In Pump House Only

No Component

80%

D

Terminal Devices

Fan Coil Unit/Heat

80%

Now

\$8,700

2034

**

1

\$700

B

Unit Inoperable, Extent : Severe, Area Affected : 80%

Location : Obsolete Gas Fired Fan Coil Unit Heaters In The Shop

No Component

20%

D

Ventilation

Exhaust Fans

Wall Unit

30%

2024

\$1,700

2

B

No Component

70%

D

Plumbing

H/C Water Piping

Galv Iron/Steel

100%

2029

**

1

B

Water Heater

Electric

100%

2019

\$600

4

B

Sanitary Piping

Cast Iron

100%

LIFE

**

1

B

Storm Drain Piping

Cast Iron

100%

LIFE

**

1

B

Fixtures

Generic

100%

B

Fire Suppression

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS PUMP HOUSE - SHOP**

Asset # : 2283

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	Priority Code
Fire Suppression Sprinkler								
Generic	100%			2034	* *	1-2	\$900	B
Fire Pump								
Generic	100%	Now	\$2,700	2039	* *	1	\$500	B
			<i>Damaged, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : First Floor, Damaged By Sandy</i>					

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS RESTAURANT
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.070 / 2154 **Yr Built/Renovated** : 1920 /
Area Sq Ft : 7,360 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 725 **Lot** : 1 **BIN** : 3345657

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$674,900	
Interior Architecture	\$76,000	\$76,900
Total	\$750,800	\$76,900
Priority A	\$674,900	
Priority B	\$76,000	\$76,900
Total	\$750,800	\$76,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$26,500			
Interior Architecture	\$7,500		\$12,400	
Total	\$33,900		\$12,400	
Priority A	\$26,500			
Priority B				
Priority C	\$7,500		\$12,400	
Total	\$33,900		\$12,400	



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS RESTAURANT
Asset # : 2154

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	\$156,400	LIFE	**	5	\$15,600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade, Throughout</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement Entrance</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Windows								
Wood	100%	Now	\$38,200	2049	**	5	\$6,100	A
<i>Air Infiltration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Metal Cornice	100%	Now	\$26,500	2039	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Roof								
Slate	75%	Now	\$480,300	LIFE	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Over Kitchen</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Over Kitchen</i>								
Not Accessible	25%							D
Interior								
Floors								
Panel/Paver: Cer/Brk	100%			2032	**	5	\$24,700	C
Interior Walls								
Gypsum Board	30%			LIFE	**	5-10	\$1,700	C
Plaster	50%	Now	\$6,000	LIFE	**	5	\$500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Kitchen</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	20%			LIFE	**	10	\$300	C

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS RESTAURANT
Asset # : 2154

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								
Plaster	20%	Now	\$37,600	LIFE	**	5	\$1,400	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Kitchen</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Kitchen</i>								
Wood	80%	Now	\$38,400	LIFE	**	5	\$76,900	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</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								
Service Equipment								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Building Has Been Closed For Years And Is Not Accessible</i>								
Switchgear / Switchboard								
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
Lighting								
Interior Lighting								
Not Accessible	100%							D
Egress Lighting								
Not Accessible	100%							D
Alarm								
Fire/Smoke Detection								
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 component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS RESTAURANT
Asset # : 2154

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							
Not Accessible	100%						D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
<i>Location : Throughout</i>							
<i>Explanation : Building Has Been Closed For Many Years - No Access</i>							
<hr/>							
Conversion Equipment							
Not Accessible	100%						D
<hr/>							
Distribution							
Not Accessible	100%						D
<hr/>							
Terminal Devices							
Not Accessible	100%						D
<hr/>							
Air Conditioning							
Energy Source							
Not Accessible	100%						D
<hr/>							
Conversion Equipment							
Not Accessible	100%						D
<hr/>							
Distribution							
Not Accessible	100%						D
<hr/>							
Terminal Devices							
Not Accessible	100%						D
<hr/>							
Heat Rejection							
Not Accessible	100%						D
<hr/>							
Ventilation							
Distribution							
Not Accessible	100%						D
<hr/>							
Exhaust Fans							
Not Accessible	100%						D
<hr/>							
Plumbing							
H/C Water Piping							
Not Accessible	100%						D
<hr/>							
Water Heater							
Not Accessible	100%						D
<hr/>							
HW Heat Exchanger							
Not Accessible	100%						D
<hr/>							
Sanitary Piping							
Not Accessible	100%						D
<hr/>							
Storm Drain Piping							
Not Accessible	100%						D
<hr/>							
Sump Pump(s)							
Not Accessible	100%						D
<hr/>							
Sewage Ejector(s)							
Not Accessible	100%						D
<hr/>							
Backflow Preventer							
Not Accessible	100%						D
<hr/>							
Fixtures							
Not Accessible	100%						D

Fire Suppression

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS RESTAURANT
Asset # : 2154**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Fire Suppression							
Standpipe							
Not Accessible	100%						D
Fire Pump							
Not Accessible	100%						D
Chemical System							
Not Accessible	100%						D

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS UNIT C - WAREHOUSE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.080 / 2155 **Yr Built/Renovated** : 1910 / 2013
Area Sq Ft : 162,409 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3,4
Block : 715 **Lot** : 1 **BIN** : 3345581

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,718,600	\$891,900
Interior Architecture	\$1,360,400	\$358,800
Electrical	\$149,300	\$459,700
Mechanical	\$44,400	\$59,000
Total	\$3,272,600	\$1,769,500
Priority A	\$1,718,600	\$891,900
Priority B	\$728,000	\$641,200
Priority C	\$826,100	\$236,300
Total	\$3,272,600	\$1,769,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$4,700		\$16,800	
Interior Architecture	\$10,700			\$2,000
Electrical	\$71,100	\$200	\$800	\$1,600
Mechanical	\$27,000	\$6,600	\$10,400	\$6,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$117,400	\$10,800	\$31,900	\$14,100
Priority A	\$4,700		\$16,800	
Priority B	\$102,000	\$10,800	\$15,100	\$12,200
Priority C	\$10,700			\$2,000
Total	\$117,400	\$10,800	\$31,900	\$14,100



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT C - WAREHOUSE

Asset # : 2155

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	\$522,500	LIFE	**	5	\$78,200	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkheads</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$211,900	2029	**	5	\$13,600	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Windows								
Steel	100%	Now	\$875,200	2049	**	5	\$94,100	A
<i>Air Infiltration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$109,000	LIFE	**	5	\$8,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	5%			LIFE	**	5-10	\$5,300	A
Roof								
Metal Panel	10%			2037	**	10	\$16,800	A
Skylight, Metal/Glass	5%			2024	**	10	\$15,300	A
Spray-on Foam	85%			2029	**	5	\$104,100	A
Interior								
Floors								
Cast in Place Concrete	23%			LIFE	**	5	\$197,200	C
Ceramic Tile	2%			2033	**	5	\$3,900	C
Wood	75%	Now	\$619,900	2039	**	5	\$137,800	C
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Fourth Floor</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Fourth Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Fourth Floor</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT C - WAREHOUSE

Asset # : 2155

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								
Concrete Masonry Unit	5%			LIFE	**	5	\$1,300	C
Gypsum Board	10%			LIFE	**	5-10	\$5,400	C
Masonry: Brick	50%			LIFE	**	10	\$4,800	C
Masonry: Brick	25%	Now	\$107,600	LIFE	**			C
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First And Fourth Floors</i>								
Plaster	10%			LIFE	**	5-10	\$2,700	C
Ceilings								
AcousTileSusp.Lay-In	5%			2029	**	5	\$9,800	B
Exposed Struc: Wood	25%			LIFE	**	10	\$73,500	B
Gypsum Board	10%	Now	\$246,500	LIFE	**	5	\$24,500	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : First Floor</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 35%</i>								
<i>Location : First Floor</i>								
Gypsum Board	40%			LIFE	**	5-10	\$269,400	B
Plaster	20%			LIFE	**	5-10	\$67,400	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	
Over 600 Volts								
Service Equipment								
Under Construction	100%							D
Transformers								
Liquid Filled	50%	2-4	\$16,600	2044	**	3	\$600	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Six 300 Kva 4160v-480v/277v</i>								
Under Construction	50%							D
Feeders								
Busway	100%			2022		1	\$67,700	B
Raceway								
Tray	100%			2022		1	\$3,500	B
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	0-2	\$28,500	2054	**	5	\$300	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Obsolete Equipment</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT C - WAREHOUSE

Asset # : 2155

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 / Switchboard								
Fused Knife Sw	100%	0-2	\$59,300	2054	* *	5	\$300	B
	<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Obsolete Equipment</i>							
Raceway								
Conduit	100%			2024	\$77,300	1		B
Panelboards								
Fused Disc Sw	20%			2023	\$10,100	5	\$600	B
Molded Case Bkrs	30%			2032	* *	5	\$1,100	B
Molded Case Bkrs	50%			2023	\$25,300	5	\$1,800	B
Wiring								
Braided Cloth	70%	2-4	\$25,200	2049	* *	1		B
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Thermoplastic	30%			2024	\$18,100	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	70%			2019	\$202,600	10	\$84,100	B
	<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Fluorescent	25%			2024	\$72,400	10	\$30,000	B
	<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Fluorescent	5%			2019	\$14,500	10	\$6,000	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : 1st Floor</i>							
	<i>Explanation : Compact Fluorescent Light Fixtures</i>							
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	\$15,800	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	\$8,100	10	\$400	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2024	\$22,800	1	\$2,500	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : 2nd Floor</i>							
	<i>Explanation : C C T V Surveillance Camera</i>							

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT C - WAREHOUSE**

Asset # : 2155

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	**	1		B
Conversion Equipment								
Furnace	20%			2029	**	1	\$13,000	B
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : 2 Gas Fired Packaged Rooftop Air Conditioning Units Serving The 4th Floor Only</i>						
Radiant Heater	10%			2029	**	2	\$6,100	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 4th Floor In Tenant Spaces And Corridors</i>						
		<i>Explanation : Gas Fired Reznors Furnaces</i>						
No Component	70%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2029	**	2	\$1,600	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	**	2-5	\$57,800	B
No Component	50%							D
Exhaust Fans								
Roof	50%			2024	\$59,000	2	\$2,000	B
No Component	50%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	\$44,400	2029	**	1		B
		<i>Corroded, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : 1st Floor</i>						
Water Heater								
Electric	100%			2019	\$23,000	4	\$1,200	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1-4</i>						
		<i>Explanation : One Freight Elevator</i>						
Fire Suppression								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT C - WAREHOUSE**

Asset # : 2155

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	
Fire Suppression Sprinkler								
Generic	100%			2034	* *	1-2	\$36,700	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS UNIT D - WAREHOUSE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.090 / 2156 **Yr Built/Renovated** : 1910 / 2008
Area Sq Ft : 36,768 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 715 **Lot** : 1 **BIN** : 3378186

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,294,800	\$173,000
Interior Architecture	\$1,038,100	\$155,400
Electrical		\$104,900
Mechanical		\$40,700
Total	\$2,333,000	\$474,000
Priority A	\$1,294,800	\$173,000
Priority B	\$475,300	\$145,600
Priority C	\$562,800	\$155,400
Total	\$2,333,000	\$474,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$13,700			
Electrical	\$46,500	\$300	\$600	\$400
Mechanical	\$29,000	\$1,900	\$5,300	\$1,900
Total	\$89,200	\$2,300	\$5,800	\$2,300
Priority A	\$13,700			
Priority B	\$75,500	\$2,300	\$5,800	\$2,300
Total	\$89,200	\$2,300	\$5,800	\$2,300



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT D - WAREHOUSE

Asset # : 2156

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	\$353,600	LIFE	**	5	\$35,300	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$239,000	2044	**	5	\$6,100	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, West Facade</i>								
Windows								
Steel	100%	Now	\$455,900	2049	**	5	\$49,000	A
<i>Air Infiltration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	5-10	\$18,900	A
Masonry: Brick	95%	Now	\$167,600	LIFE	**	5	\$12,600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade, North Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
Spray-on Foam	100%	Now	\$78,700	2029	**	5	\$88,800	A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : West Side</i>								
<i>Ponding, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Storage At West Side</i>								
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Side</i>								
<i>Explanation : Section Of Roof Collapsed</i>								
Interior								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT D - WAREHOUSE**

Asset # : 2156

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	100%	Now	\$322,900	LIFE	**	5	\$155,400	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 15%</i>								
<i>Location : First Floor</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
<hr/>								
Interior Walls								
Masonry: Brick	100%	Now	\$239,900	LIFE	**			C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<hr/>								
Ceilings								
Exposed Struc: Wood	75%			LIFE	**	10	\$79,900	B
Exposed Struc: Wood	25%	Now	\$395,400	LIFE	**			B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Side</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Side</i>								
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Side</i>								
<i>Explanation : Section Of Ceiling Collapsed</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%			2024	\$21,500	1		B
<hr/>								
Panelboards								
Fused Disc Sw	50%			2032	**	5	\$300	B
Fused Knife Sw	30%	0-2	\$24,300	2049	**	5	\$100	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<hr/>								
Molded Case Bkrs	10%			2023	\$1,700	5	\$100	B
Molded Case Bkrs	10%			2032	**	5	\$100	B
<hr/>								
Wiring								
Thermoplastic	100%			2024	\$15,100	1		B

Lighting

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT D - WAREHOUSE**

Asset # : 2156

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								
Interior Lighting Fluorescent	50%			2024	\$52,500	10	\$21,800	B
		<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Fluorescent	50%			2019	\$52,500	10	\$21,800	B
		<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Exterior Lighting HID	100%			2019	\$1,800	10	\$100	B
Alarm								
Security System No Component	70%							D
Generic	30%			2024	\$31,000	1	\$3,400	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : C C T V Surveillance Cameras</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 Natural Gas	100%			2044	* *	1		B
Conversion Equipment Radiant Heater	100%			2029	* *	2	\$22,000	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : 10 Units</i>						
Ventilation								
Exhaust Fans Wall Unit	50%			2024	\$40,700	2	\$700	B
No Component	50%							D
Plumbing								
H/C Water Piping Galv Iron/Steel	100%	0-2	\$16,100	2029	* *	1		B
		<i>Corroded, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : Throughout</i>						
		<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Water Main Connection Pipe</i>						
Water Heater Electric	100%			2019	\$8,400	4	\$400	B
Sanitary Piping Cast Iron	100%			LIFE	* *	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT D - WAREHOUSE**

Asset # : 2156

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								
Cast Iron	100%	Now	\$7,500	LIFE	**	1		B
			<i>Corroded, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Various Locations</i>					
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2034	**	1-2	\$13,300	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-MASTAS UNIT G - WAREHOUSE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0016.020 / 2428 **Yr Built/Renovated** : 1902 /
Area Sq Ft : 316,940 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,5,7
Block : 725 **Lot** : 1 **BIN** : 3378185

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$2,546,900	\$287,700
Interior Architecture	\$1,059,300	\$867,200
Mechanical	\$175,700	\$66,100
Total	\$3,781,900	\$1,220,900
Priority A	\$2,546,900	\$287,700
Priority B	\$919,900	\$126,700
Priority C	\$315,100	\$806,500
Total	\$3,781,900	\$1,220,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$31,800			
Interior Architecture	\$2,500		\$2,400	
Mechanical	\$11,300	\$1,500	\$4,400	\$800
Elevators/Escalators	\$6,900	\$6,900	\$6,900	\$6,900
Total	\$52,500	\$8,400	\$13,800	\$7,700
Priority A	\$31,800			
Priority B	\$18,200	\$8,400	\$11,400	\$7,700
Priority C	\$2,500		\$2,400	
Total	\$52,500	\$8,400	\$13,800	\$7,700



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT G - WAREHOUSE

Asset # : 2428

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								
Concrete Masonry Unit	5%			LIFE	**	5	\$12,100	A
Masonry: Brick	10%	Now	\$194,800	LIFE	**	5	\$19,400	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Elevator Shaft</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Elevator Shaft</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Masonry: Brick	70%			LIFE	**	5	\$272,000	A
Metal Coiling Doors	15%	Now	\$355,600	2029	**	5	\$45,500	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	10%			2040	**	5	\$1,500	A
Steel	90%	Now	\$806,800	2049	**	5	\$86,700	A
<i>Air Infiltration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Various Locations</i>								
Parapets								
Cast Stone/Terra Cotta	5%	Now	\$25,000	LIFE	**	5	\$3,600	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
Masonry: Brick	95%	Now	\$178,100	LIFE	**	5	\$8,900	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT G - WAREHOUSE**

Asset # : 2428

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								
Modified Bitumen	98%	Now	\$760,000	2034	**			A
<i>Ponding, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	2%	Now	\$115,600	2034	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Over Elevator Shaft</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Over Elevator Shaft</i>								
Interior								
Floors								
Cast in Place Concrete	95%	Now	\$279,400	LIFE	**	5	\$806,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Vinyl Tile	5%			2029	**	3	\$7,300	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	**	5	\$5,000	C
Masonry: Brick	95%			LIFE	**	10	\$35,800	C
Ceilings								
Exposed Concrete	100%	Now	\$744,200	LIFE	**	5	\$60,600	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Around Beams</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	
Over 600 Volts								
Service Equipment								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Abandoned Building</i>								
Transformers								
Not Accessible	100%							D
Switchgear / Switchboard								
Not Accessible	100%							D
Feeders								
Not Accessible	100%							D
Raceway								
Not Accessible	100%							D
Under 600 Volts								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT G - WAREHOUSE**

Asset # : 2428

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
Transformers								
Not Accessible	100%							D
Switchgear / Switchboard								
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
Lighting								
Interior Lighting								
Not Accessible	100%							D
Egress Lighting								
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								
Energy Source								
Natural Gas	15%			2044	**	1		B
		<i>Other Observation, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Only 1st Floor Is Currently Occupied - 2nd Thru 7th Floors Are Vacant And Not Accessible</i>						
No Component	85%							D
Conversion Equipment								
Radiant Heater	15%			2029	**	2	\$18,000	B
		<i>Other Observation, Extent : Light, Area Affected : 15%</i>						
		<i>Location : First Floor</i>						
		<i>Explanation : Heating Equipment Is Installed And Maintained By Tenants</i>						
No Component	85%							D
Terminal Devices								
Fan Coil Unit/Heat	10%			2024	\$66,100	1	\$8,400	B
No Component	90%							D

Plumbing

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-MASTAS UNIT G - WAREHOUSE**

Asset # : 2428

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 Galv Iron/Steel	100%	Now	\$175,700	2029	* *	1		B
			<i>Corroded, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : 1st Floor & Throughout</i>					
Sanitary Piping Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s) Submersible	100%			2015	\$6,200	4	\$2,000	B
Sewage Ejector(s) Electric	100%			2024	\$10,300	4	\$2,000	B
Fixtures Generic	100%							B
Vertical Transport								
Elevators Geared Traction	100%			LIFE	* *			C
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 1-7</i>					
			<i>Explanation : One Unit</i>					
Fire Suppression								
Standpipe Not Accessible	100%							D
Sprinkler Not Accessible	100%							D
Fire Pump Not Accessible	100%							D
Chemical System Not Accessible	100%							D

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-OTHERS BUILDING A - WAREHOUSE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0017.000 / 2157 **Yr Built/Renovated** : 1910 / 2000
Area Sq Ft : 208,400 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3,4,5
Block : 715 **Lot** : 1 **BIN** : 3378187

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$2,242,800	\$513,100
Interior Architecture	\$1,787,700	\$527,200
Electrical		\$637,300
Mechanical		\$192,800
Total	\$4,030,500	\$1,870,400
Priority A	\$2,242,800	\$513,100
Priority B	\$758,500	\$1,083,800
Priority C	\$1,029,300	\$273,500
Total	\$4,030,500	\$1,870,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$17,000			
Interior Architecture	\$41,400			\$6,300
Electrical	\$33,500	\$1,900	\$3,900	\$1,900
Mechanical	\$7,900	\$11,800	\$7,900	\$11,100
Elevators/Escalators	\$14,800	\$14,800	\$14,800	\$14,800
Total	\$114,600	\$28,500	\$26,600	\$34,200
Priority A	\$17,000			
Priority B	\$84,000	\$28,500	\$26,600	\$27,800
Priority C	\$13,600			\$6,300
Total	\$114,600	\$28,500	\$26,600	\$34,200



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING A - WAREHOUSE

Asset # : 2157

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	\$35,500	LIFE	**	5	\$27,600	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Spalling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Bulkheads</i>								
Masonry: Brick	90%			LIFE	**	5	\$199,000	A
Metal Coiling Doors	5%			2029	**	5	\$17,300	A
Windows								
Aluminum	5%			2040	**	5	\$1,200	A
Steel	95%	Now	\$1,351,000	2049	**	5	\$145,200	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>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%			LIFE	**	5-10	\$59,500	A
Masonry: Limestone	5%	Now	\$16,400	LIFE	**	5	\$600	A
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Coping</i>								
<i>Explanation : Covered With Tar</i>								
Roof								
Modified Bitumen	98%	Now	\$706,000	2034	**			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Section On West Side</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Section On West Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Fifth Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	2%			2024		10	\$6,700	A
Interior								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING A - WAREHOUSE

Asset # : 2157

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	15%	Now	\$173,000	LIFE	**	5	\$83,200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Loading Areas</i>								
<i>Uneven Substrate, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Loading Areas</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Loading Areas</i>								
Ceramic Tile	5%			2033	**	5	\$12,700	C
Wood	80%	Now	\$856,200	2039	**	5	\$190,300	C
<i>Deflection Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	**	5	\$2,500	C
Gypsum Board	10%			LIFE	**	5-10	\$5,400	C
Masonry: Brick	65%			LIFE	**	10	\$6,200	C
Plaster	15%			LIFE	**	5-10	\$4,100	C
Ceilings								
Exposed Struc: Steel	10%			LIFE	**	10	\$50,700	B
Gypsum Board	10%	Now	\$319,200	LIFE	**	5	\$31,700	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
Gypsum Board	70%			LIFE	**	5-10	\$610,500	B
Plaster	10%			LIFE	**	5-10	\$43,600	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%			2034	**	5	\$800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switches Rated @ 1- 600 Amperes And 2- 400 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	**	5	\$800	B
Raceway								
Conduit	100%			2034	**	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING A - WAREHOUSE**

Asset # : 2157

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	10%			2032	**	5	\$400	B
Fused Toggle Switch	10%	2-4	\$10,100	2049	**	5	\$200	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Molded Case Bkrs	80%			2032	**	5	\$3,600	B
Wiring								
Braided Cloth	10%	2-4	\$5,400	2049	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	90%			2034	**	1		B
Motor Controllers								
Locally Mounted	100%			2029	**	5	\$1,100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	80%			2024	\$299,800	10	\$124,400	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	10%			2019	\$37,500	10	\$15,500	B
<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	10%			2024	\$10,400	10	\$600	B
Egress Lighting								
Emergency, Battery	50%			2024	\$35,000	10	\$20,500	B
Exit, Service	50%			2024	\$14,000	1		B
Exterior Lighting								
HID	100%			2019	\$10,400	10	\$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	\$175,500	1	\$19,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : C C T V Surveillance Cameras</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	10%			2044	**	1		B
Natural Gas	90%			2044	**	1		B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING A - WAREHOUSE

Asset # : 2157

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								
Conversion Equipment								
Furnace	40%			2024	\$94,000	1	\$33,600	B
Hot Water Boiler	10%			2044	* *	1	\$8,400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : One Unit Serves Offices On 2nd Floor, Installed To Replace Two Units Damaged By Sandy</i>								
No Component	50%							D
Terminal Devices								
Convactor/Radiator	10%			2037	* *	1	\$5,500	B
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		B
Conversion Equipment								
Window/Wall Unit	25%			2019	\$98,800	1		B
No Component	75%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2032	* *	4	\$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1-5</i>								
<i>Explanation : 3 Freight - One Is Not In Service</i>								
Fire Suppression								
Sprinkler								
Generic	100%			2044	* *	1-2	\$47,600	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-OTHERS BUILDING B - WAREHOUSE
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0017.010 / 2158 **Yr Built/Renovated** : 1910 / 2000
Area Sq Ft : 267,120 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5,6
Block : 715 **Lot** : 1 **BIN** : 3378188

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,376,800	\$217,000
Interior Architecture	\$1,242,600	\$344,400
Electrical	\$129,700	\$1,848,400
Mechanical	\$311,000	
Total	\$3,060,100	\$2,409,800
Priority A	\$1,376,800	\$217,000
Priority B	\$771,400	\$1,848,400
Priority C	\$911,900	\$344,400
Total	\$3,060,100	\$2,409,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$39,000			
Interior Architecture	\$87,100		\$7,300	\$7,300
Electrical	\$48,400	\$6,100	\$6,100	\$9,900
Mechanical	\$58,100	\$30,600	\$27,000	\$30,600
Elevators/Escalators	\$23,700	\$23,700	\$23,700	\$23,700
Total	\$256,300	\$60,400	\$64,200	\$71,600
Priority A	\$39,000			
Priority B	\$194,500	\$60,400	\$56,800	\$64,300
Priority C	\$22,800		\$7,300	\$7,300
Total	\$256,300	\$60,400	\$64,200	\$71,600



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING B - WAREHOUSE

Asset # : 2158

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	\$60,700	A
Masonry: Brick	85%	Now	\$344,800	LIFE	**	5	\$103,100	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Painted Surfaces, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Facade</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	10%			2029	**	5	\$37,900	A
Windows								
Aluminum	100%	Now	\$945,600	2049	**	5	\$9,900	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$86,500	LIFE	**	5	\$6,500	A
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	5%			LIFE	**	5-10	\$4,200	A
Roof								
Built-Up (BUR)	5%			2024	\$24,700	10	\$4,600	A
Skylight, Metal/Glass	2%	Now	\$4,900	2044	**			A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Spray-on Foam	93%			2029	**	5	\$113,900	A

Interior

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING B - WAREHOUSE

Asset # : 2158

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	5%			2023	\$86,400	3	\$22,000	C
Cast in Place Concrete	15%			LIFE	**	5	\$192,900	C
Cast in Place Concrete	15%	Now	\$133,600	LIFE	**	5	\$96,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Loading Area</i>								
<i>Uneven Substrate, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Loading Area</i>								
Ceramic Tile	5%			2033	**	5	\$14,700	C
Terrazzo	5%			LIFE	**	5	\$23,000	C
Wood	55%	Now	\$681,900	2039	**	5	\$151,500	C
<i>Deflection Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	**	5	\$1,300	C
Gypsum Board	5%			LIFE	**	5-10	\$2,700	C
Masonry: Brick	85%			LIFE	**	10	\$8,100	C
SGFT/Glazed Masonry	5%			LIFE	**	10	\$800	C
Ceilings								
AcousTileSusp.Lay-In	5%			2029	**	5	\$14,700	B
Exposed Concrete	10%			LIFE	**	5-10	\$36,700	B
Exposed Struc: Wood	75%			LIFE	**	10	\$330,600	B
Plaster	10%			LIFE	**	5-10	\$50,500	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								
Service Equipment								
Molded Case Bkrs	100%			2024	\$32,400	5	\$5,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	\$118,600	5	\$5,800	B
Raceway								
Conduit	10%			2044	**	1		B
Conduit	90%			2024	\$139,200	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING B - WAREHOUSE**

Asset # : 2158

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								
Panelboards								
Fused Disc Sw	10%			2023	\$10,100	5	\$500	B
Fused Knife Sw	10%	2-4	\$10,100	2049	* *	5	\$300	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Molded Case Bkrs	80%			2023	\$80,900	5	\$4,600	B
Wiring								
Braided Cloth	60%	2-4	\$30,000	2049	* *	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	40%			2024	\$48,400	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	20%			2024	\$86,800	10	\$36,000	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Fluorescent	5%			2024	\$21,700	10	\$9,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Compact Fluorescent Light Fixtures</i>								
Fluorescent	72%			2019	\$312,600	10	\$129,700	B
<i>T-12 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	3%			2019	\$3,600	10	\$200	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	\$23,700	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2019	\$13,400	10	\$700	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2019	\$225,000	1	\$24,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Intrusion Alarm Only</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING B - WAREHOUSE**

Asset # : 2158

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	

Alarm

Fire/Smoke Detection

No Component

70%

Generic

30%

2019

\$770,200

1-3

\$41,700

D

B

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

Location : Hallways

Explanation : Manual Pull Station And Alarm Bells

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

Interruptible Gas/Dual
Fuel

100%

2034

**

1

B

Conversion Equipment

Steam Boiler

100%

2029

**

1

\$194,700

B

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

Location : Boiler Room - First Floor

Explanation : 2 Units

Distribution

Steam Piping/Pump

100%

Now

\$311,000

2034

**

4

\$9,700

B

Corroded, Extent : Moderate, Area Affected : 30%

Location : Various Locations

Terminal Devices

Convactor/Radiator

60%

2029

**

1

\$38,100

B

No Component

40%

D

Ventilation

Exhaust Fans

Wall Unit

5%

2029

**

2

\$300

B

No Component

95%

D

Plumbing

H/C Water Piping

Galv Iron/Steel

100%

2029

**

1

B

Sanitary Piping

Cast Iron

100%

LIFE

**

1

B

Storm Drain Piping

Cast Iron

100%

Now

\$31,100

LIFE

**

1

B

Corroded, Extent : Severe, Area Affected : 40%

Location : Various Locations

Fixtures

Generic

100%

B

Vertical Transport

Elevators

Geared Traction

100%

LIFE

**

C

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

Location : 1-6

Explanation : 4 Units

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

Estimates are rounded to the nearest hundred dollars.

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS BUILDING B - WAREHOUSE**

Asset # : 2158

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
Fire Suppression Sprinkler Generic	100%			2044	* *	1-2	\$55,100	B

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

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

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

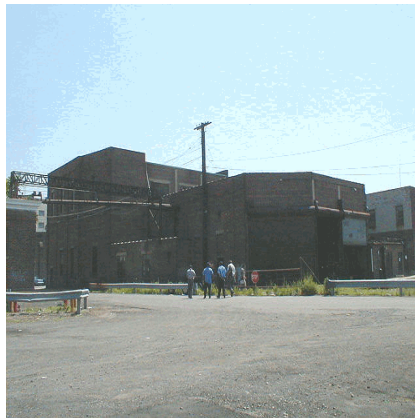
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL-OTHERS ROUNDHOUSE - TRAIN REPAIRS
Address : 41ST - 51ST STREET AND 1ST AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0017.050 / 1582 **Yr Built/Renovated** : 1907 /
Area Sq Ft : 9,480 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 725 **Lot** : 1 **BIN** : 3345658

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		\$842,800	
Interior Architecture		\$173,600	
Total		\$1,016,400	
Priority A		\$842,800	
Priority B		\$58,600	
Priority C		\$114,900	
Total		\$1,016,400	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,400			
Interior Architecture	\$32,400			\$100
Total	\$61,800			\$100
Priority A	\$29,400			
Priority B	\$21,100			
Priority C	\$11,300			\$100
Total	\$61,800			\$100



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS ROUNDHOUSE - TRAIN REPAIRS

Asset # : 1582

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	\$300,900	LIFE	**	5	\$15,000	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade, Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade, West Facade</i>								
Metal Coiling Doors	10%	Now	\$101,700	2044	**	5	\$2,600	A
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade, Throughout</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade, Throughout</i>								
Windows								
Glass Block	15%			LIFE	**	5	\$200	A
Steel	25%	Now	\$12,800	2049	**	5	\$1,400	A
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Wood	60%	Now	\$16,500	2049	**	5	\$2,600	A
<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%	Now	\$212,300	LIFE	**	5	\$5,300	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 50%</i>								
<i>Location : East Facade, Throughout</i>								
<i>Miss/Damaged Copings, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS ROUNDHOUSE - TRAIN REPAIRS

Asset # : 1582

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	Priority Code
Exterior								
Roof								
Built-Up (BUR)	50%	Now	\$97,500	2034	**			A
<i>Blisters, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Train Garage</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Modified Bitumen	50%	Now	\$130,400	2034	**			A
<i>Blisters, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Over Shop</i>								
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$47,900	LIFE	**	5	\$23,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	Now	\$11,100	2034	**	3	\$400	C
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	**	5	\$300	C
Masonry: Brick	85%	Now	\$67,100	LIFE	**			C
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Train Garage</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Train Garage</i>								
Plywood/Hardboard	5%			LIFE	**	10		C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$7,800	2044	**	5	\$600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	40%			LIFE	**	5-10	\$5,900	B
Exposed Struc: Steel	35%			LIFE	**	10	\$8,200	B
Exposed Struc: Wood	15%	Now	\$58,600	LIFE	**			B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Shop</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Shop</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS ROUNDHOUSE - TRAIN REPAIRS**

Asset # : 1582

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
Over 600 Volts								
Service Equipment Not Accessible	100%							D
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location :</i>						
		<i>Explanation : Abandoned Building - No Access</i>						
<hr/>								
Transformers Not Accessible	100%							D
<hr/>								
Switchgear / Switchboard Not Accessible	100%							D
<hr/>								
Feeders Not Accessible	100%							D
<hr/>								
Raceway Not Accessible	100%							D
<hr/>								
Under 600 Volts								
Service Equipment Not Accessible	100%							D
<hr/>								
Transformers Not Accessible	100%							D
<hr/>								
Switchgear / Switchboard Not Accessible	100%							D
<hr/>								
Raceway Not Accessible	100%							D
<hr/>								
Panelboards Not Accessible	100%							D
<hr/>								
Wiring Not Accessible	100%							D
<hr/>								
Motor Controllers Not Accessible	100%							D
<hr/>								
Ground								
Grounding Devices Not Accessible	100%							D
<hr/>								
Lighting								
Interior Lighting Not Accessible	100%							D
<hr/>								
Egress Lighting Not Accessible	100%							D

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
Heating								
Energy Source Not Accessible	100%							D
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location : Entire Building</i>						
		<i>Explanation : Bldg Padlocked By City Marshal</i>						

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL-OTHERS ROUNDHOUSE - TRAIN REPAIRS

Asset # : 1582

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	Priority Code
Heating								
Conversion Equipment								
Not Accessible	100%							D
Distribution								
Not Accessible	100%							D
Terminal Devices								
Not Accessible	100%							D
Ventilation								
Exhaust Fans								
Not Accessible	100%							D
Plumbing								
H/C Water Piping								
Not Accessible	100%							D
Water Heater								
Not Accessible	100%							D
Sanitary Piping								
Not Accessible	100%							D
Storm Drain Piping								
Not Accessible	100%							D
Sump Pump(s)								
Not Accessible	100%							D
Sewage Ejector(s)								
Not Accessible	100%							D
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Not Accessible	100%							D
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D
Chemical System								
Not Accessible	100%							D

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : FORMER FULTON FISH MARKET BUILDING 19-32
Address : SOUTH & FULTON STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0004.010 / 2427 **Yr Built/Renovated** : 1950 / 2001
Area Sq Ft : 37,341 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 02-Aug-2012 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Roof, Floors 1,m,2
Block : 73 **Lot** : 10 **BIN** : 1085797

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$3,568,200	\$300,000
Interior Architecture	\$1,869,700	
Electrical	\$74,200	
Mechanical	\$753,500	\$133,900
Total	\$6,265,600	\$434,000
Priority A	\$3,568,200	\$300,000
Priority B	\$1,677,300	\$133,900
Priority C	\$1,020,100	
Total	\$6,265,600	\$434,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$19,100			
Interior Architecture				\$4,100
Electrical	\$52,400			\$2,100
Mechanical	\$27,000	\$3,200	\$2,900	\$9,200
Total	\$98,500	\$3,200	\$3,000	\$15,400
Priority A	\$19,100			
Priority B	\$79,400	\$3,200	\$3,000	\$11,300
Priority C				\$4,100
Total	\$98,500	\$3,200	\$3,000	\$15,400



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET BUILDING 19-32**

Asset # : 2427

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	\$19,100	LIFE	**	5	\$13,700	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Side</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Side</i>								
Cast Iron	5%	Now	\$131,000	LIFE	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Columns At West Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Columns At West Facade</i>								
Cement-Fiber Panel	30%	Now	\$143,100	2033	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
Metal Panel	40%	Now	\$74,900	2043	**	5	\$41,200	A
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade, North Facade</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$181,200	2036	**	5	\$8,600	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Facade</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Facade</i>								
Stucco Cement	10%	Now	\$37,200	2028	**	5	\$6,900	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
Windows								
Aluminum	35%			2039	**	5	\$22,300	A
Steel	65%	Now	\$2,604,500	2048	**	5	\$258,800	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET BUILDING 19-32**

Asset # : 2427

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								
Parapets								
Metal Panel	100%	Now	\$174,300	2033	**	5	\$18,000	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Roof								
Single Ply Membrane	100%	Now	\$222,100	2033	**			A
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Third Floor</i>								
Interior								
Floors								
Cast in Place Concrete	30%	Now	\$68,500	LIFE	**	5	\$30,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
<i>Uneven Substrate, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Vinyl Tile	70%	Now	\$333,500	2033	**	3	\$12,200	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Loose Units, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET BUILDING 19-32**

Asset # : 2427

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								
Interior Walls								
Concrete Masonry Unit	35%	Now	\$178,700	LIFE	* *	5	\$5,900	C
<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>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Gypsum Board	20%	Now	\$164,400	LIFE	* *	5	\$5,000	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	20%			LIFE	* *			C
Plywood/Hardboard	25%	Now	\$275,000	LIFE	* *			C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	35%	Now	\$116,900	2043	* *	5	\$8,100	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	30%	Now	\$341,100	LIFE	* *			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Exposed Struc: Wood	35%	Now	\$391,600	LIFE	* *			B
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 20%</i>								
<i>Location : First Floor</i>								
<i>Paint Peeling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First Floor</i>								

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

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET BUILDING 19-32**

Asset # : 2427

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 / Switchboard								
Fused Knife Sw	100%	Now	\$21,400	2053	* *	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Not In Service</i>								
Raceway								
Conduit	100%			2023	\$23,300	1		B
Panelboards								
Molded Case Bkrs	90%	0-2	\$16,400	2048	* *	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Not In Service</i>								
Molded Case Bkrs	10%			2022	\$1,800	5	\$100	B
Wiring								
Braided Cloth	90%	Now	\$14,700	2048	* *	1		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Not In Service</i>								
Thermoplastic	10%			2023	\$1,600	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	98%	Now	\$72,700	2033	* *			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	2%	0-2	\$1,500	2033	* *			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : T-12 Lamps , On Extended Life</i>								
Exterior Lighting								
HID	100%			2018	\$2,000	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								
Energy Source								
Electricity	30%			2033	* *	1		B
Natural Gas	70%			2033	* *	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET BUILDING 19-32**

Asset # : 2427

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								
Conversion Equipment								
Hot Water Boiler	70%	Now	\$60,000	2043	**	1	\$9,700	B
<i>Other Observation, Extent : Light, Area Affected : 70%</i>								
<i>Location : 1st Floor Mech Room</i>								
<i>Explanation : 1 Aging Unit, It Has Been Disconnected</i>								
Radiant Heater	30%			2018	\$50,300	2	\$4,300	B
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 30 Units</i>								
Distribution								
Hot Wtr Piping/Pump	70%	Now	\$13,400	2022	\$133,900	4	\$1,100	B
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	30%							D
Terminal Devices								
Convect/Radiator	70%	Now	\$84,800	2043	**	1	\$6,300	B
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>On Extended Life, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
No Component	30%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$113,800	2053	**	1		B
<i>Corroded, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Water Heater								
Electric	100%			2018	\$5,900	4	\$200	B
Sanitary Piping								
Cast Iron	100%	Now	\$8,300	LIFE	**	1		B
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Storm Drain Piping								
Cast Iron	100%	Now	\$5,300	LIFE	**	1		B
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Fixtures								
Generic	100%							B
<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fire Suppression								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET BUILDING 19-32**

Asset # : 2427

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	
Fire Suppression Sprinkler Generic	100%	0-2	\$444,700	2053	* *	1-2	\$7,600	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Explanation : Aging System</i>								

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : FORMER FULTON FISH MARKET TIN BUILDING 1-18
Address : SOUTH & FULTON STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0004.000 / 2426 **Yr Built/Renovated** : 1907 / 2001
Area Sq Ft : 64,233 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 02-Aug-2012 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Roof, Floors 1,2,3
Block : 73 **Lot** : 10 **BIN** : 1085797

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$474,900	\$128,800
Interior Architecture	\$1,306,900	\$39,300
Electrical	\$45,900	\$211,800
Mechanical	\$489,700	\$767,700
Total	\$2,317,400	\$1,147,500
Priority A	\$474,900	\$128,800
Priority B	\$1,233,300	\$979,500
Priority C	\$609,200	\$39,300
Total	\$2,317,400	\$1,147,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				\$41,300
Interior Architecture	\$30,700	\$2,700	\$1,800	\$8,100
Electrical	\$16,800	\$1,600	\$1,200	\$4,800
Mechanical	\$3,200	\$11,600	\$5,000	\$2,300
Total	\$50,700	\$15,900	\$8,000	\$56,500
Priority A				\$41,300
Priority B	\$20,000	\$13,200	\$6,200	\$7,100
Priority C	\$30,700	\$2,700	\$1,800	\$8,100
Total	\$50,700	\$15,900	\$8,000	\$56,500



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET TIN BUILDING 1-18

Asset # : 2426

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	\$75,200	LIFE	**	5	\$27,100	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>								
<i>Location : South Wall Of Old Freezer Area</i>								
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : South Wall Of Old Freezer Area</i>								
Cast Iron	5%	Now	\$129,200	LIFE	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Cast Iron Columns At West Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Cast Iron Columns At West Facade</i>								
Concrete Masonry Unit	10%	Now	\$40,500	LIFE	**	5	\$3,400	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Explanation : Exposed Reinforcing</i>								
Metal Panel	65%	Now	\$60,000	2033	**	5	\$66,000	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : South Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$107,200	2028	**	5	\$8,500	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Windows								
Aluminum	100%			2039	**	5	\$25,800	A
Parapets								
Metal Panel	35%			2043	**	5	\$10,700	A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Exterior Face</i>								
<i>Explanation : This Component Is Actually Fiberglass Panel</i>								
Metal Panel	65%			2043	**	5	\$19,800	A

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET TIN BUILDING 1-18

Asset # : 2426

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								
Roll Roofing	20%	Now	\$62,700	2025	**	5	\$10,900	A
<i>Vegetation Growth, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Canopy At West Side</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First Floor At West Side</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Over Canopy At West Side</i>								
Roll Roofing	20%			2019	\$62,700	5	\$21,700	A
Spray-on Foam	60%			2028	**	5	\$52,100	A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Over Second Floor</i>								
<i>Explanation : Ballast Over Spray-on</i>								
Interior								
Floors								
Cast in Place Concrete	25%	Now	\$88,300	LIFE	**	5	\$39,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : First Floor</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Ceramic Tile	5%			2032	**	5	\$3,600	C
Vinyl Tile	15%	Now	\$110,500	2033	**	3	\$4,000	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Mezzanine, Second Floor</i>								
<i>Loose/Delam Surface, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Mezzanine</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Mezzanine</i>								
Vinyl Tile	30%			2028	**	3	\$8,100	C
Wood	15%	Now	\$122,900	2051	**	5	\$10,100	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Mezzanine</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Mezzanine</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Mezzanine</i>								
Wood	10%			2038	**	5	\$13,500	C

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET TIN BUILDING 1-18**

Asset # : 2426

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 in Place Concrete	5%	Now	\$30,700	LIFE	**			C
------------------------	----	-----	----------	------	----	--	--	---

Broken/Missing Elements, Extent : Moderate, Area Affected : 20%

Location : First Floor

Cracking/Crumbling, Extent : Moderate, Area Affected : 25%

Location : First Floor

Gypsum Board	60%			LIFE	**	5	\$15,700	C
--------------	-----	--	--	------	----	---	----------	---

Plywood/Hardboard	25%	Now	\$287,500	LIFE	**			C
-------------------	-----	-----	-----------	------	----	--	--	---

Broken/Missing Elements, Extent : Moderate, Area Affected : 25%

Location : Mezzanine, First Floor

Staining/Discoloring, Extent : Severe, Area Affected : 50%

Location : Mezzanine First Floor

Wood	10%			LIFE	**	5	\$17,500	C
------	-----	--	--	------	----	---	----------	---

Ceilings

AcousTileConcealSpLn	15%	Now	\$102,500	2043	**	5	\$7,700	B
----------------------	-----	-----	-----------	------	----	---	---------	---

Broken/Missing Elements, Extent : Severe, Area Affected : 25%

Location : Mezzanine

Cracking/Crumbling, Extent : Severe, Area Affected : 50%

Location : Mezzanine

Staining/Discoloring, Extent : Severe, Area Affected : 100%

Location : Mezzanine

Exposed Struc: Steel	15%			LIFE	**			B
----------------------	-----	--	--	------	----	--	--	---

Exposed Struc: Wood	20%	Now	\$595,200	LIFE	**			B
---------------------	-----	-----	-----------	------	----	--	--	---

Dry Rot/Decay, Extent : Severe, Area Affected : 20%

Location : Under Canopy

Split/Cracked, Extent : Severe, Area Affected : 50%

Location : Under Canopy

Water Penetration, Extent : Severe, Area Affected : 25%

Location : Under Canopy

Exposed Struc: Wood	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

Service Equipment

Fused Disc Sw	100%			2033	**	5	\$200	B
---------------	------	--	--	------	----	---	-------	---

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

Location : Electrical Room

Explanation : Main Service Switch Rated @ 1600 Amperes

Switchgear / Switchboard

Fused Disc Sw	100%			2033	**	5	\$200	B
---------------	------	--	--	------	----	---	-------	---

Raceway

Conduit	100%			2033	**	1		B
---------	------	--	--	------	----	---	--	---

Panelboards

Molded Case Bkrs	100%			2031	**	5	\$1,400	B
------------------	------	--	--	------	----	---	---------	---

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET TIN BUILDING 1-18

Asset # : 2426

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								
Thermoplastic	100%			2033	**	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	40%	Now	\$45,900	2033	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 2nd Floor</i>								
Fluorescent	10%			2023	\$11,500	10	\$4,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 2nd Floor Hallways</i>								
<i>Explanation : T-8 Lamps</i>								
HID	50%	Now	\$15,900	2033	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Egress Lighting								
Emergency, Battery	25%			2023	\$5,400	10	\$2,900	B
Exit, Battery	25%			2023	\$10,700	10	\$800	B
No Component	50%							D
Exterior Lighting								
HID	100%			2018	\$3,500	10	\$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2023	\$200,300	1-3	\$9,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Strobe Lights, Smoke Detector And Manual Pull Station</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	40%			2023		1		B
Natural Gas	60%			2023	\$37,000	1		B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
FORMER FULTON FISH MARKET TIN BUILDING 1-18

Asset # : 2426

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								
Conversion Equipment								
Furnace	60%			2023	\$43,200	1	\$14,300	B
	<i>Other Observation, Extent : Light, Area Affected : 60%</i>							
	<i>Location : 1st And 2nd Floor</i>							
	<i>Explanation : 30 Units</i>							
Radiant Heater	40%	Now	\$103,700	2033	**	2	\$7,100	B
	<i>Damaged, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : 1st Floor</i>							
	<i>Other Observation, Extent : Light, Area Affected : 40%</i>							
	<i>Location : 1st Floor</i>							
	<i>Explanation : 20 Aging Units</i>							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$175,900	2053	**	1		B
	<i>Corroded, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Throughout</i>							
	<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Water Heater								
Electric	100%			2016	\$9,100	4	\$400	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : 2nd Floor</i>							
	<i>Explanation : 10 Units, All Of Them Are Disconnected</i>							
Sanitary Piping								
Cast Iron	100%	Now	\$127,900	LIFE	**	1		B
	<i>Corroded, Extent : Severe, Area Affected : 90%</i>							
	<i>Location : Throughout</i>							
	<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Storm Drain Piping								
Cast Iron	100%	Now	\$82,200	LIFE	**	1		B
	<i>Corroded, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Throughout</i>							
	<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Fixtures								
Generic	100%							B
	<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Various Locations</i>							
Fire Suppression								
Sprinkler								
Generic	100%			2023	\$687,500	1-2	\$13,500	B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Aging System</i>							

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : FULTON FIRE BOAT HOUSE
Address : 2 OLD FULTON STREET @EAST RIVER / BROOKLYN BRIDGE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0030.000 / 4336 **Yr Built/Renovated** : 1930 / 1995
Area Sq Ft : 3,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-May-2011 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Roof, Floors 1,2
Block : 25 **Lot** : 1 **BIN** : 3335852

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$4,000		\$200	
Interior Architecture	\$11,300	\$100		
Electrical	\$100	\$100	\$200	\$100
Mechanical	\$100	\$200	\$1,300	\$900
Total	\$15,400	\$300	\$1,700	\$1,000
Priority A	\$4,000		\$200	
Priority B	\$3,100	\$200	\$1,500	\$1,000
Priority C	\$8,400	\$100		
Total	\$15,400	\$300	\$1,700	\$1,000



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
FULTON FIRE BOAT HOUSE
Asset # : 4336

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	\$400	A
Cement-Fiber Panel	85%			2022	\$12,600	10	\$4,500	A
Masonry: Brick	5%			LIFE	**	5	\$100	A
Wood	5%			2027	**	5	\$400	A
Windows								
Bronze/Brass	100%			2030	**	5	\$8,000	A
Roof								
Asphalt Shingle	100%			2031	**	10	\$400	A
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	**	5	\$100	C
Ceramic Tile	2%			2031	**	5		C
Wood	45%			2050	**	5	\$1,800	C
Wood	50%	Now	\$7,500	2037	**	5	\$1,000	C
<i>Deflection Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Second Floor</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Second Floor</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Interior Walls								
Ceramic Tile	3%			2031	**	5	\$100	C
Gypsum Board	37%			LIFE	**	5	\$500	C
Metal Panel	60%			LIFE	**			C
Ceilings								
Embossed Metal	100%	Now	\$2,900	LIFE	**	5	\$800	B
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 2nd Floor Office</i>								
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%			2042	**	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 100 Amps Service</i>								
Raceway								
Conduit	100%			2042	**	1		B
Panelboards								
Molded Case Bkrs	100%			2038	**	5	\$100	B
Wiring								
Thermoplastic	100%			2042	**	1		B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
FULTON FIRE BOAT HOUSE
Asset # : 4336

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%			2035	**	5		B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5		B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Main Water Pipe</i>						
Lighting								
Interior Lighting								
Fluorescent	80%			2022	\$6,300	10	\$1,100	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-12 Lamps</i>						
Incandescent	20%			2022	\$1,600	2		B
Egress Lighting								
Emergency, Battery	50%			2027	**	10	\$200	B
Exit, Service	50%			2027	**	1		B
Exterior Lighting								
HID	100%			2022	\$1,100	10		B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2027	**	1	\$200	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2022	\$6,200	1-3	\$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%			2042	**	1		B
Conversion Equipment								
Hot Water Boiler	100%			2027	**	1	\$700	B
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 1 Boiler</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2030	**	4	\$100	B
Terminal Devices								
Convactor/Radiator	100%			2027	**	1	\$500	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
FULTON FIRE BOAT HOUSE
Asset # : 4336

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning							
Conversion Equipment							
Int Pkg Unit - Cooling	40%		2020	\$9,200	2		B
Window/Wall Unit	30%		2017	\$1,100	1		B
No Component	30%						D
Ventilation							
Distribution							
Ductwork/Diffusers	50%		LIFE	* *	2-5	\$400	B
No Component	50%						D
Exhaust Fans							
Interior	50%		2022	\$1,000	2		B
No Component	50%						D
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2032	* *	1		B
Water Heater							
Gas Fired	100%		2020	\$400	2		B
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		B
Sump Pump(s)							
Rigid Piping	100%		2022	\$11,100	4	\$1,300	B
Fixtures							
Generic	100%						B
Fire Suppression							
Sprinkler							
Generic	100%		2032	* *	1-2	\$400	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT CO-OP MARKET BUILDING A
Address : FOOD CENTER DRIVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0022.000 / 2796 **Yr Built/Renovated** : 1973 /
Area Sq Ft : 157,935 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2781 **Lot** : 500 **BIN** : 2109482

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,125,000	\$1,022,800
Interior Architecture	\$461,400	\$707,200
Electrical	\$395,900	\$1,179,800
Mechanical	\$67,300	\$2,875,300
Total	\$2,049,600	\$5,785,100
Priority A	\$1,125,000	\$1,022,800
Priority B	\$513,600	\$4,131,000
Priority C	\$411,000	\$631,200
Total	\$2,049,600	\$5,785,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$11,100		\$18,500	
Interior Architecture	\$70,700			\$18,800
Electrical	\$2,400	\$2,300	\$26,500	\$500
Mechanical	\$60,800	\$43,400	\$37,200	\$43,400
Total	\$145,000	\$45,700	\$82,200	\$62,600
Priority A	\$11,100		\$18,500	
Priority B	\$93,000	\$45,700	\$63,700	\$43,800
Priority C	\$40,900			\$18,800
Total	\$145,000	\$45,700	\$82,200	\$62,600



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING A
Asset # : 2796

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	\$76,000	LIFE	**	5	\$59,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Loading Docks</i>								
Concrete Masonry Unit	70%	Now	\$143,200	LIFE	**	5	\$51,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade, South Facade</i>								
Metal Coiling Doors	10%			2027	**	5	\$37,000	A
Weathering Steel	10%			LIFE	**	1		A
Windows								
Aluminum	100%	4+	\$269,800	2030	**	5	\$28,200	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	80%	Now	\$61,700	LIFE	**	5	\$23,300	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade, South Facade</i>								
Metal Rail	20%	Now	\$11,100	2027	**	5	\$36,600	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
Roof								
Built-Up (BUR)	50%	Now	\$574,200	2032	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Upper Roof</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Upper Roof</i>								
<i>Repairs in Progress, Extent : Light, Area Affected : 66%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Upper Roof</i>								
Modified Bitumen	50%			2022		10	\$106,800	A

Interior

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING A
Asset # : 2796

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%	Now	\$31,200	2021	\$155,800	3	\$39,700	C
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	55%	Now	\$147,200	LIFE	**	5	\$212,500	C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$9,700	2031	**	5	\$4,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%	Now	\$83,700	2022	\$418,700	3	\$16,600	C
<i>Deflection Evident, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	60%	Now	\$121,400	LIFE	**	5	\$25,800	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	30%	Now	\$58,600	LIFE	**	5	\$19,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Plywood/Hardboard	10%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	5%	Now	\$7,800	2035	**	5	\$6,300	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	75%	Now	\$50,500	2035	**	5	\$76,000	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%	4+	\$15,500	LIFE	**	5	\$3,200	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Panel	10%	Now	\$6,600	LIFE	**	5	\$25,300	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</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	
Over 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$33,400	3	\$400	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING A
Asset # : 2796

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	Priority Code
Over 600 Volts								
Transformers								
Dry Type	100%			2020	\$33,300	3	\$700	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 2000 Kva 4160hv-480y/265lv</i>							
Feeders								
Cable	100%			2021	\$1,000	1		B
Raceway								
Conduit	100%			2022	\$3,500	1		B
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$64,800	5	\$600	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Two 2000 Amps Main Disconnect Switch</i>							
Transformers								
Dry Type	100%			2020	\$13,900	5	\$500	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 225 Kva 480hv-208y/120lv</i>							
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$163,000	5	\$600	B
Raceway								
Conduit	100%			2022	\$215,800	1		B
Panelboards								
Fused Disc Sw	15%			2021	\$25,300	5	\$500	B
Molded Case Bkrs	85%			2021	\$143,200	5	\$2,900	B
Wiring								
Braided Cloth	50%	2-4	\$125,700	2047		**	1	B
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Thermoplastic	50%			2022	\$125,700	1		B
Motor Controllers								
Locally Mounted	10%			2020	\$20,600	5	\$100	B
Motor Control Center	90%			2020	\$413,100	5	\$3,200	B
	<i>Enclosure Corroded, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING A
Asset # : 2796

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								
Interior Lighting								
Fluorescent	20%			2017	\$118,500	10	\$21,700	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-12 Lamps</i>						
Fluorescent	50%			2030	**	10	\$54,100	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	20%			2017	\$98,000	10	\$800	B
HID	10%			2027	**	10	\$400	B
Egress Lighting								
Emergency, Battery	50%			2030	**	10	\$14,300	B
Exit, Service	40%			2030	**	1		B
Exit, Service	10%			2017	\$1,900	1		B
Exterior Lighting								
HID	100%			2017	\$53,600	10	\$400	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	**	1	\$4,800	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								
HTHW/HW	100%			2032	**	1		B
Conversion Equipment								
HTHW/HW Exchanger	100%			2025	**	2	\$7,300	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Tunnel</i>						
		<i>Explanation : 2 Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$67,300	2030	**	4	\$5,800	B
		<i>Corroded, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Basement</i>						
Terminal Devices								
Convactor/Radiator	40%			2027	**	1	\$15,300	B
Fan Coil Unit/Heat	60%			2022	\$1,202,700	1	\$22,900	B
Air Conditioning								
Energy Source								
District C.W.	100%			2032	**	1		B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : District Cold Water</i>						
		<i>Explanation : Used For Refrigeration Only, Not Air Conditioning</i>						

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING A
Asset # : 2796

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	
Air Conditioning								
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2025	**	1	\$121,500	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Utility Building</i>								
<i>Explanation : 6 Chillers Provide Chilled Water</i>								
Ext Pkg Unit - Cooling	5%			2027	**	2	\$400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : R-410a</i>								
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	\$32,700	2032	**	4	\$5,800	B
<i>Insul. Deteriorating, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Chilled Water Pipes</i>								
Terminal Devices								
Direct Expansion	5%			2027	**	1		B
Fan Coil - Cooling	95%			2022	\$979,300	1	\$36,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Additional Split Air Conditioning Systems Belong To Share Holders</i>								
Heat Rejection								
Water Cool Tower	100%			2020	\$384,300	2	\$118,800	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Utility Building</i>								
<i>Explanation : 3 Cooling Towers</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$65,800	B
Exhaust Fans								
Roof	100%			2027	**	2	\$3,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	1		B
HW Heat Exchanger								
HTHW/HW	100%			2022	\$309,000			B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sump Pump(s)								
Submersible	100%	Now	\$6,200	2017	\$6,200	4	\$1,300	B
<i>On Extended Life, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fixtures								
Generic	100%							B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT CO-OP MARKET BUILDING B
Address : FOOD CENTER DRIVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0022.010 / 2130 **Yr Built/Renovated** : 1973 /
Area Sq Ft : 154,162 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2781 **Lot** : 500 **BIN** : 2109483

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,461,000	\$908,500
Interior Architecture	\$496,000	\$627,400
Electrical	\$407,500	\$938,800
Mechanical		\$2,659,200
Total	\$2,364,600	\$5,133,900
Priority A	\$1,461,000	\$908,500
Priority B	\$562,900	\$3,672,200
Priority C	\$340,700	\$553,300
Total	\$2,364,600	\$5,133,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$33,900		\$22,900	
Interior Architecture	\$61,400	\$2,600		\$17,200
Electrical	\$2,200	\$2,300	\$39,600	\$500
Mechanical	\$91,100	\$43,200	\$35,900	\$43,200
Total	\$188,500	\$48,100	\$98,500	\$60,900
Priority A	\$33,900		\$22,900	
Priority B	\$108,400	\$45,500	\$75,600	\$43,700
Priority C	\$46,300	\$2,600		\$17,200
Total	\$188,500	\$48,100	\$98,500	\$60,900



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING B
Asset # : 2130

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	\$74,200	LIFE	**	5	\$28,900	A	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Loading Docks</i>									
Concrete Masonry Unit	75%	Now	\$299,600	LIFE	**	5	\$54,200	A	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : North Facade, South Facade</i>									
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : North Facade, South Facade</i>									
Metal Coiling Doors	10%			2027	**	5	\$36,100	A	
Weathering Steel	10%			LIFE	**	1		A	
Windows									
Aluminum	100%	Now	\$526,700	2030	**	5	\$27,500	A	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Throughout</i>									
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Throughout</i>									
Parapets									
Concrete Masonry Unit	90%	Now	\$33,900	LIFE	**	5	\$25,600	A	
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : North Facade, South Facade, East Facade, West Facade</i>									
Metal Panel	10%			2042	**	5	\$9,700	A	
Roof									
Built-Up (BUR)	50%	Now	\$560,500	2032	**			A	
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Upper Roof</i>									
<i>Repairs in Progress, Extent : Light, Area Affected : 66%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Upper Roof</i>									
Modified Bitumen	50%			2022		10	\$104,200	A	
Interior									
Floors									
Carpet	15%			2021	\$152,100	3	\$51,700	C	
Cast in Place Concrete	60%	Now	\$156,800	LIFE	**	5	\$226,300	C	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
Ceramic Tile	5%	Now	\$9,500	2031	**	5	\$4,300	C	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Vinyl Tile	20%	Now	\$65,400	2022	\$326,900	3	\$12,900	C	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING B
Asset # : 2130

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%			2031	**	5	\$5,200	C
Concrete Masonry Unit	60%	Now	\$118,500	LIFE	**	5	\$25,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	25%	Now	\$23,800	LIFE	**	5	\$15,700	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plywood/Hardboard	10%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	10%	Now	\$15,200	2027	**	5	\$12,400	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	75%	Now	\$98,500	2035	**	5	\$74,100	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%	Now	\$56,900	LIFE	**	5	\$4,600	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</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	
Over 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$33,400	3	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amps Main Disconnect Switch At 4800 Volts Supply</i>								
Transformers								
Dry Type	100%			2020	\$33,300	3	\$700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 2000 Kva 4160hv-480y/265lv</i>								
Feeders								
Cable	100%			2021	\$1,000	1		B
Raceway								
Conduit	100%			2022	\$3,500	1		B
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$64,800	5	\$600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 800 Amps Main Disconnect Switch</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING B
Asset # : 2130

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	Priority Code
Under 600 Volts								
Transformers								
Dry Type	100%			2020	\$13,900	5	\$500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 225 Kva 460hv-208y/120lv, One 250 Kva 460hv-208y/120lv And 30 Kva 460hv-208y/120lv</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$163,000	5	\$600	B
Raceway								
Conduit	95%			2022	\$205,100	1		B
Conduit	5%			2048	**	1		B
Panelboards								
Fused Disc Sw	10%			2021	\$16,800	5	\$300	B
Molded Case Bkrs	90%			2021	\$151,600	5	\$3,000	B
Wiring								
Braided Cloth	55%	2-4	\$138,300	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	40%			2022	\$100,600	1		B
Thermoplastic	5%			2048	**	1		B
Motor Controllers								
Locally Mounted	20%			2020	\$41,200	5	\$200	B
Motor Control Center	80%			2020	\$165,000	5	\$2,800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	30%			2017	\$173,500	10	\$31,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12 Lamps</i>								
Fluorescent	45%			2030	**	10	\$47,600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-5 Lamps</i>								
HID	5%			2027	**	10	\$200	B
HID	20%			2017	\$95,700	10	\$800	B
Egress Lighting								
Emergency, Battery	50%			2030	**	10	\$13,900	B
Exit, Service	20%			2030	**	1		B
Exit, Service	30%			2017	\$5,700	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING B
Asset # : 2130

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	Priority Code
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	**	1	\$4,700	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	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2032	**	1		B
Conversion Equipment								
HTHW/HW Exchanger	100%	Now	\$700	2025	**	2	\$5,700	B
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Heat Exchanger</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Tunnel (Basement)</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$32,800	2030	**	4	\$5,700	B
<i>Corroded, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Tunnel</i>								
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement Area</i>								
Terminal Devices								
Convector/Radiator	40%			2027	**	1	\$14,900	B
Fan Coil Unit/Heat	60%			2022	\$1,174,000	1	\$22,400	B
Air Conditioning								
Energy Source								
District C.W.	100%			2032	**	1		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : District Cold Water Service</i>								
<i>Explanation : Used For Refrigeration Only, Not Air Conditioning</i>								
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2031	**	1	\$118,600	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Utility Building</i>								
<i>Explanation : Chillers Provide Chilled Water - Refrigerant Is Ammonia</i>								
Ext Pkg Unit - Cooling	5%			2027	**	2	\$400	B
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof, Split System Dx</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 3 Dx Systems Used As Back Up</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING B
Asset # : 2130

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	
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	\$31,900	2032	* *	4	\$5,700	B
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Pipe Supports In Tunnel Area</i>								
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Terminal Devices								
Fan Coil - Cooling	100%			2022	\$1,006,200	1	\$37,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Additional Split Air Conditioning Systems Belong To Share Holders</i>								
Heat Rejection								
Water Cool Tower	100%			2020	\$375,100	2	\$116,000	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Utility Building Roof</i>								
<i>Explanation : 3 Cooling Towers</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$64,300	B
Exhaust Fans								
Roof	100%			2022	\$103,900	2	\$3,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
HW Heat Exchanger								
HTHW/HW	100%			2032	* *			B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%	0-2	\$6,200	2017	\$6,200	4	\$1,300	B
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fixtures								
Generic	100%							B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT CO-OP MARKET BUILDING C
Address : FOOD CENTER DRIVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0022.020 / 2131 **Yr Built/Renovated** : 1973 /
Area Sq Ft : 156,908 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2781 **Lot** : 500 **BIN** : 2109484

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,629,800	\$979,800
Interior Architecture	\$522,500	\$310,800
Electrical	\$468,500	\$915,700
Mechanical		\$2,655,300
Total	\$2,620,800	\$4,861,700
Priority A	\$1,629,800	\$979,800
Priority B	\$652,600	\$3,651,500
Priority C	\$338,400	\$230,300
Total	\$2,620,800	\$4,861,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$34,500		\$5,000	
Interior Architecture	\$117,200			\$17,500
Electrical	\$2,200	\$2,100	\$33,400	\$500
Mechanical	\$93,500	\$43,800	\$36,300	\$43,800
Total	\$247,400	\$45,900	\$74,600	\$61,800
Priority A	\$34,500		\$5,000	
Priority B	\$126,600	\$45,900	\$69,700	\$44,300
Priority C	\$86,300			\$17,500
Total	\$247,400	\$45,900	\$74,600	\$61,800



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING C
Asset # : 2131

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	\$75,500	LIFE	**	5	\$58,800	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Docks</i>								
Concrete Masonry Unit	70%	Now	\$284,600	LIFE	**	5	\$51,500	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade, South Facade</i>								
Metal Coiling Doors	10%	Now	\$71,800	2035	**	5	\$18,400	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Weathering Steel	10%	Now	\$91,300	LIFE	**	1		A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$536,100	2030	**	5	\$28,000	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	90%	Now	\$34,500	LIFE	**	5	\$26,000	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade, South Facade</i>								
Metal Panel	10%			2042	**	5	\$9,900	A
Roof								
Built-Up (BUR)	50%	Now	\$570,500	2032	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Upper Roof</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Upper Roof</i>								
<i>Repairs in Progress, Extent : Light, Area Affected : 66%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Upper Roof</i>								
Modified Bitumen	50%			2022	\$763,400	10	\$106,100	A

Interior

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING C
Asset # : 2131

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%	Now	\$7,700	2021	\$154,800	3	\$39,500	C
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	60%	Now	\$159,600	LIFE	**	5	\$230,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$19,300	2031	**	5	\$4,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	20%	0-2	\$33,300	2027	**	3	\$13,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	60%	Now	\$120,600	LIFE	**	5	\$25,600	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	30%	0-2	\$58,200	LIFE	**	5	\$19,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plywood/Hardboard	10%	Now	\$26,000	LIFE	**			C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileConcealSpLn	10%	Now	\$30,900	2027	**	5	\$12,600	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	80%	Now	\$107,000	2035	**	5	\$80,500	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%	4+	\$77,200	LIFE	**	5	\$3,100	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</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	
Over 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$33,400	3	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amps Main Disconnect Switch At 4800 Volts Supply</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING C
Asset # : 2131

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	
Over 600 Volts								
Transformers								
Dry Type	100%			2020	\$33,300	3	\$700	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 2000 Kva 4160hv-480y/265lv</i>							
Feeders								
Cable	100%			2021	\$1,000	1		B
Raceway								
Conduit	100%			2022	\$3,500	1		B
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$64,800	5	\$600	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 800 Amps Main Disconnect Switch</i>							
Transformers								
Dry Type	100%			2020	\$13,900	5	\$500	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 225 Kva 460 Hv-208y/120lv And One 25 Kva 480hv-208y/120lv</i>							
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$163,000	5	\$600	B
Raceway								
Conduit	100%			2022	\$215,800	1		B
Panelboards								
Fused Disc Sw	10%			2021	\$16,800	5	\$300	B
Molded Case Bkrs	10%			2030	**	5	\$300	B
Molded Case Bkrs	80%			2021	\$134,800	5	\$2,700	B
Wiring								
Braided Cloth	60%	2-4	\$150,900	2047	**	1		B
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Thermoplastic	35%			2022	\$88,000	1		B
Thermoplastic	5%			2032	**	1		B
Motor Controllers								
Locally Mounted	30%			2020	\$61,900	5	\$300	B
Motor Control Center	70%			2020	\$144,300	5	\$2,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,900	B
Lighting								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING C
Asset # : 2131

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								
Interior Lighting								
Fluorescent	25%			2017	\$147,200	10	\$26,900	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-12 Lamps</i>						
Fluorescent	40%			2030	**	10	\$43,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	35%			2017	\$170,400	10	\$1,300	B
Egress Lighting								
Emergency, Battery	50%			2030	**	10	\$14,200	B
Exit, Service	30%			2030	**	1		B
Exit, Service	20%			2017	\$3,900	1		B
Exterior Lighting								
Not Accessible	100%							D
Alarm								
Security System								
No Component	90%							D
Generic	10%			2027	**	1	\$4,800	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								
HTHW/HW	100%			2032	**	1		B
Conversion Equipment								
HTHW/HW Exchanger	100%	Now	\$1,800	2025	**	2	\$5,800	B
		<i>Corroded, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Tunnel</i>						
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Tunnel</i>						
		<i>Explanation : 2 Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$33,400	2030	**	4	\$5,800	B
		<i>Corroded, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Tunnel Area</i>						
Terminal Devices								
Convactor/Radiator	40%			2027	**	1	\$15,200	B
Fan Coil Unit/Heat	60%			2022	\$1,194,900	1	\$22,800	B

Air Conditioning

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING C
Asset # : 2131

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	Priority Code
Air Conditioning								
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2025	**	1	\$120,700	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Utility Building</i>								
<i>Explanation : 6 Chillers Provide Chilled Water, Refrigerant Is Ammonia</i>								
Ext Pkg Unit - Cooling	5%			2027	**	2	\$400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 3 Units, Refrigerant R-507</i>								
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	\$32,500	2032	**	4	\$5,800	B
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Chilled Water</i>								
<i>Explanation : Used For Refrigerator Boxes Only - Comes From Utility Building</i>								
Terminal Devices								
Direct Expansion	5%			2027	**	1		B
Fan Coil - Cooling	95%			2022	\$972,900	1	\$36,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Offices</i>								
<i>Explanation : Additional Split Air Conditioning Systems Belong To Share Holders</i>								
Heat Rejection								
Water Cool Tower	100%			2020	\$381,800	2	\$118,000	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Utility Building</i>								
<i>Explanation : 3 Cooling Towers</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$65,400	B
Exhaust Fans								
Roof	100%			2022	\$105,800	2	\$3,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2032	**	1		B
Galv Iron/Steel	70%			2027	**	1		B
HW Heat Exchanger								
HTHW/HW	100%			2032	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Tunnel</i>								
<i>Explanation : 2 Units</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET BUILDING C**

Asset # : 2131

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	Priority Code
Plumbing								
Sump Pump(s)								
Submersible	100%	0-2	\$6,200	2017	\$6,200	4	\$1,300	B
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fixtures								
Generic	100%							B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT CO-OP MARKET UTILITY BUILDING D
Address : FOOD CENTER DRIVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0022.030 / 2132 **Yr Built/Renovated** : 1973 / 2002
Area Sq Ft : 23,232 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2781 **Lot** : 500 **BIN** : 2109485

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$536,100	
Interior Architecture	\$119,900	\$58,800
Electrical	\$49,700	\$879,400
Mechanical		\$62,900
Total	\$705,700	\$1,001,100
Priority A	\$536,100	
Priority B	\$91,200	\$942,200
Priority C	\$78,300	\$58,800
Total	\$705,700	\$1,001,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$41,100		\$1,800	
Interior Architecture	\$35,200	\$300		\$200
Electrical	\$100	\$200	\$29,900	
Mechanical	\$36,000	\$7,100	\$26,800	\$7,100
Total	\$112,400	\$7,600	\$58,500	\$7,300
Priority A	\$41,100		\$1,800	
Priority B	\$57,600	\$7,300	\$56,700	\$7,100
Priority C	\$13,700	\$300		\$200
Total	\$112,400	\$7,600	\$58,500	\$7,300



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET UTILITY BUILDING D

Asset # : 2132

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	\$6,400	A
Concrete Masonry Unit	88%	Now	\$77,900	LIFE	**	5	\$14,100	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
Metal Coiling Doors	5%	Now	\$15,600	2035	**	5	\$2,000	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : South Facade</i>								
Window Wall	2%			2042	**	5	\$1,900	A
Windows								
Aluminum	5%			2030	**	5	\$1,500	A
Metal Louvers	95%	Now	\$92,800	2031	**			A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	95%	Now	\$24,700	LIFE	**	5	\$9,300	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
Metal Panel	5%			2042	**	5	\$1,700	A
Roof								
Built-Up (BUR)	25%	Now	\$72,900	2032	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Repairs in Progress, Extent : Light, Area Affected : 66%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Modified Bitumen	75%	Now	\$292,500	2032	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								

Interior

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET UTILITY BUILDING D**

Asset # : 2132

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	93%			LIFE	**	5	\$58,800	C
Ceramic Tile	2%			2031	**	5	\$600	C
Vinyl Tile	5%	Now	\$13,700	2032	**	3	\$500	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Entrance</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Entrance</i>								
Interior Walls								
Concrete Masonry Unit	80%	Now	\$78,300	LIFE	**	5	\$8,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%			LIFE	**	5	\$1,600	C
Metal Panel	10%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$1,900	2027	**	5	\$1,400	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	75%	4+	\$41,600	LIFE	**	5	\$3,400	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	15%	4+	\$19,600	LIFE	**			B
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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
Over 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2022	\$33,400	3	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 2500 Amps And One 1000 Amps Main Disconnect Switch</i>								
Transformers								
Dry Type	40%			2020	\$62,400	3		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 1500/2000 Kva 4160hv-480y/277lv</i>								
Liquid Filled	60%			2020	\$93,700	3	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Four 4200/5260 Kva 13,200hv-4160y/2402lv</i>								
Switchgear / Switchboard								
Air Circuit Breaker	100%			2022	\$3,700	3	\$200	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET UTILITY BUILDING D

Asset # : 2132

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	
Over 600 Volts								
Feeders								
Cable	100%			2021	\$42,800	1		B
Raceway								
Conduit	100%			2022	\$27,700	1		B
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	50%			2022	\$1,500	5	\$300	B
Molded Case Bkrs	50%			2042	**	5	\$300	B
Transformers								
Dry Type	100%			2020	\$29,100	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 750 Kva 480hv-208y/120lv</i>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	\$258,900	5		B
Molded Case Bkrs	50%			2032	**	5	\$300	B
Raceway								
Conduit	80%			2022	\$365,400	1		B
Conduit	20%			2032	**	1		B
Panelboards								
Fused Disc Sw	15%			2021	\$8,100	5	\$100	B
Fused Disc Sw	5%			2030	**	5		B
Molded Case Bkrs	30%			2030	**	5	\$200	B
Molded Case Bkrs	50%			2021	\$27,000	5	\$300	B
Wiring								
Thermoplastic	30%			2032	**	1		B
Thermoplastic	70%			2022	\$29,200	1		B
Motor Controllers								
Locally Mounted	10%			2020	\$600	5		B
Motor Control Center	90%			2027	**	5	\$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	B
Lighting								
Interior Lighting								
Fluorescent	30%			2027	**	10	\$5,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	40%			2017	\$49,700	10	\$7,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
HID	30%			2022	\$24,100	10	\$200	B
Egress Lighting								
Emergency, Battery	60%			2017	\$4,800	10	\$2,800	B
Exit, Service	40%			2017	\$1,300	1		B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET UTILITY BUILDING D

Asset # : 2132

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	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	\$7,900	10	\$100	B
Mechanical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Electricity	5%			2032	**	1		B
Fuel Oil No 4	95%			2032	**	5	\$5,700	B
Conversion Equipment								
Hot Water Boiler	95%			2035	**	1	\$9,100	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Mechanical Room</i>						
		<i>Explanation : One Boiler</i>						
Radiant Heater	5%			2022	\$4,800	2	\$500	B
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$22,000	2030	**	4	\$1,000	B
		<i>Corroded, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Throughout Basement Tunnel</i>						
		<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Pipes</i>						
Terminal Devices								
Air Handler	10%			2022	\$11,800	1	\$1,200	B
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2031	**	1	\$20,900	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Chiller Room</i>						
		<i>Explanation : 6 Chillers Provide Chilled Water - Refrigerant Is Ammonia</i>						
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	\$10,700	2032	**	4	\$1,000	B
		<i>Insul. Deteriorating, Extent : Severe, Area Affected : 20%</i>						
		<i>Location : Distribution Lines To Warehouses</i>						
Heat Rejection								
Water Cool Tower	100%			2020	\$62,900	2	\$19,400	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : 3 Cooling Towers Exist On The Utility Building Roof Each Tower Has 4 Cells</i>						
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$10,800	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET UTILITY BUILDING D

Asset # : 2132

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	20%			2017	\$4,800	2	\$100	B
Roof	80%			2027	* *	2	\$500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%			2017	\$3,400	4	\$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Rigid Piping	100%			2017	\$10,300	4	\$1,300	B
Fixtures								
Generic	100%							B
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT CO-OP MARKET WAREHOUSE E
Address : FOOD CENTER DRIVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0022.040 / 2133 **Yr Built/Renovated** : 1973 /
Area Sq Ft : 106,891 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2781 **Lot** : 500 **BIN** : 2109487

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$879,400	
Interior Architecture	\$416,400	\$171,400
Electrical	\$36,300	\$1,531,100
Mechanical		\$1,420,900
Total	\$1,332,100	\$3,123,400
Priority A	\$879,400	
Priority B	\$333,800	\$2,952,000
Priority C	\$118,900	\$171,400
Total	\$1,332,100	\$3,123,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$47,700			
Interior Architecture	\$83,300			\$13,100
Electrical	\$3,700	\$4,200	\$3,300	\$2,500
Mechanical	\$38,200	\$34,800	\$20,800	\$62,100
Total	\$173,000	\$39,000	\$24,100	\$77,600
Priority A	\$47,700			
Priority B	\$75,600	\$39,000	\$24,100	\$64,600
Priority C	\$49,700			\$13,100
Total	\$173,000	\$39,000	\$24,100	\$77,600



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE E
Asset # : 2133

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%	2-4	\$6,900	LIFE	**	5	\$10,700	A	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Concrete Masonry Unit	80%	Now	\$237,200	LIFE	**	5	\$21,400	A	
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : West Facade</i>									
Metal Panel	10%	Now	\$3,400	2042	**	5	\$8,000	A	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Metal Coiling Doors	5%	Now	\$26,200	2035	**	5	\$3,400	A	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Windows									
Aluminum	90%	Now	\$41,200	2030	**	5	\$4,300	A	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Metal Louvers	10%	Now	\$3,100	2031	**			A	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Parapets									
Concrete Masonry Unit	90%	Now	\$76,200	LIFE	**	5	\$9,600	A	
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : East Facade, West Facade</i>									
Metal Panel	10%	Now	\$8,200	2042	**	5	\$1,800	A	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Roof									
Built-Up (BUR)	40%	Now	\$241,700	2032	**			A	
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Repairs in Progress, Extent : Light, Area Affected : 66%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
Built-Up (BUR)	25%			2032	**	10	\$28,100	A	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Partial Section</i>									
Modified Bitumen	35%	0-2	\$283,000	2032	**			A	
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									

Interior

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE E**

Asset # : 2133

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%	Now	\$5,800	2021	\$115,100	3	\$29,400	C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	60%	0-2	\$59,400	LIFE	**	5	\$171,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	0-2	\$14,400	2031	**	5	\$3,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	20%	0-2	\$24,800	2027	**	3	\$9,800	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	75%	0-2	\$59,600	LIFE	**	5	\$6,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	25%	0-2	\$4,800	LIFE	**	5	\$3,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileConcealSpLn	35%	0-2	\$17,700	2035	**	5	\$28,800	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	50%	4+	\$297,500	LIFE	**			B
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	15%	Now	\$15,900	LIFE	**	5	\$24,700	B
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</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	
Over 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$33,400	3	\$300	B
Transformers								
Dry Type	100%			2020	\$33,300	3	\$500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1000 Kva 4160hv-480y/277lv & One 750 Kva 4160hv-480y/277lv</i>								
Feeders								
Cable	100%			2021	\$1,000	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE E**

Asset # : 2133

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
Over 600 Volts								
Raceway								
Conduit	100%			2022	\$3,500	1		B
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$60,800	5	\$400	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Two 1000 Amps Main Disconnect Switch</i>						
Transformers								
Dry Type	100%			2020	\$13,900	5	\$300	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : One 112.5 Kva 480hv-208y/120lv & One 45 Kva 480hv-208y/120lv</i>						
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$148,200	5	\$400	B
Raceway								
Conduit	100%			2022	\$104,300	1		B
Panelboards								
Fused Disc Sw	20%			2021	\$29,200	5	\$400	B
Molded Case Bkrs	80%			2021	\$116,800	5	\$1,900	B
Wiring								
Thermoplastic	100%			2022	\$174,200	1		B
Motor Controllers								
Locally Mounted	10%			2020	\$15,100	5	\$100	B
Motor Control Center	90%			2020	\$136,100	5	\$2,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$1,300	B
Lighting								
Interior Lighting								
Fluorescent	40%			2022	\$175,200	10	\$32,000	B
HID	60%			2022	\$217,300	10	\$1,700	B
Egress Lighting								
Emergency, Battery	50%			2022	\$18,000	10	\$10,500	B
Exit, Service	50%			2022	\$7,200	1		B
Exterior Lighting								
HID	100%			2017	\$36,300	10	\$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	\$90,000	1	\$9,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$308,200	1-3	\$16,200	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE E**

Asset # : 2133

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	20%			2032	**	1		B
HTHW/HW	80%			2032	**	1		B
Conversion Equipment								
HTHW/HW Exchanger	100%			2018	\$26,900	2	\$5,400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One Unit</i>								
Distribution								
Hot Wtr Piping/Pump	20%			2030	**	4	\$900	B
No Component	80%							D
Terminal Devices								
Fan Coil Unit/Heat	20%			2022	\$296,300	1	\$5,700	B
No Component	80%							D
Air Conditioning								
Energy Source								
District C.W.	100%			2042	**	1		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : District Cold Water</i>								
<i>Explanation : Used For Refrigeration Only, Not Air Conditioning</i>								
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2025	**	1	\$89,800	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Utility Building</i>								
<i>Explanation : 6 Chillers Provide Chilled Water - Refrigerant Is Ammonia</i>								
Ext Pkg Unit - Cooling	5%			2027	**	2	\$300	B
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	\$24,200	2032	**	4	\$4,300	B
<i>Corroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Basement, Glycol Concentrator, Glycol Concentrating Tank</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : Westside E Wing Uses Glycol Spray System (No Frost) To Prevent Icing</i>								
Terminal Devices								
Fan Coil - Cooling	100%			2022	\$761,900	1	\$28,200	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Additional Split Air Conditioning Systems Belong To Share Holders</i>								
Heat Rejection								
Water Cool Tower	100%			2020	\$284,000	2	\$87,800	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Utility Building</i>								
<i>Explanation : 3 Cooling Towers</i>								
Ventilation								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE E
Asset # : 2133

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	Priority Code
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$48,700	B
Exhaust Fans								
Roof	100%			2022	\$78,700	2	\$2,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
HW Heat Exchanger								
HTHW/HW	100%			2032	* *			B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2032	* *	1-2	\$24,500	B

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT CO-OP MARKET WAREHOUSE F
Address : FOOD CENTER DRIVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0022.050 / 2134 **Yr Built/Renovated** : 1973 / 2002
Area Sq Ft : 32,919 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2781 **Lot** : 500 **BIN** : 2109486

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$36,500	
Interior Architecture	\$48,700	\$79,200
Electrical		\$454,500
Total	\$85,300	\$533,700
Priority A	\$36,500	
Priority B		\$454,500
Priority C	\$48,700	\$79,200
Total	\$85,300	\$533,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$60,400			
Interior Architecture	\$14,800			\$500
Electrical	\$900	\$1,100	\$24,300	\$600
Mechanical	\$900	\$1,300	\$3,000	\$1,300
Total	\$77,000	\$2,400	\$27,300	\$2,400
Priority A	\$60,400			
Priority B	\$1,800	\$2,400	\$27,300	\$1,900
Priority C	\$14,800			\$500
Total	\$77,000	\$2,400	\$27,300	\$2,400



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE F**

Asset # : 2134

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%	0-2	\$2,100	LIFE	**	5	\$3,300	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	80%	Now	\$36,500	LIFE	**	5	\$6,600	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
Metal Coiling Doors	10%	Now	\$8,100	2035	**	5	\$2,100	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Weathering Steel	5%	4+	\$2,600	LIFE	**	1		A
<i>Worn/Eroded, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$14,100	2030	**	5	\$1,500	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	100%	Now	\$8,700	LIFE	**	5	\$3,300	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : West Facade</i>								
Roof								
Modified Bitumen	100%	Now	\$24,900	2030	**			A
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$8,800	C
Cast in Place Concrete	80%	0-2	\$48,700	LIFE	**	5	\$70,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	0-2	\$3,800	2027	**	3	\$1,500	C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	80%	0-2	\$9,800	LIFE	**	5	\$2,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%			LIFE	**	5	\$400	C
Gypsum Board	10%	0-2	\$1,200	LIFE	**	5	\$400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE F**

Asset # : 2134

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								
Ceilings								
AcousTileSusp.Lay-In	10%			2039	**	5	\$4,100	B
Exposed Struc: Steel	90%			LIFE	**			B
Electrical								
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
Over 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$33,400	3	\$100	B
Transformers								
Dry Type	100%			2020	\$33,300	3	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1000 Kva 4160hv-480y/277 Lv & One 500 Kva 4160hv-480y/277lv</i>								
Feeders								
Cable	100%			2021	\$1,000	1		B
Raceway								
Conduit	100%			2022	\$3,500	1		B
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2022	\$15,900	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1600 Amps Main Disconnect Switch</i>								
Transformers								
Dry Type	100%			2020	\$13,900	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 225 Kva 480hv-208y/120lv & One 15 Kva 480hv-208y/120lv</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$74,100	5	\$100	B
Raceway								
Conduit	100%			2022	\$40,600	1		B
Panelboards								
Fused Disc Sw	20%			2021	\$9,000	5	\$100	B
Molded Case Bkrs	80%			2021	\$35,900	5	\$600	B
Wiring								
Thermoplastic	100%			2022	\$41,700	1		B
Motor Controllers								
Locally Mounted	20%			2020	\$11,000	5		B
Motor Control Center	80%			2020	\$44,000	5	\$600	B
Lighting								
Interior Lighting								
Fluorescent	50%			2022	\$67,400	10	\$12,300	B
HID	50%			2022	\$55,800	10	\$400	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE F
Asset # : 2134

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	Priority Code

Lighting

Egress Lighting								
Emergency, Battery	60%			2017	\$6,600	10	\$3,900	B
Exit, Service	40%			2017	\$1,800	1		B
Exterior Lighting								
HID	100%			2017	\$11,200	10	\$100	B

Alarm

Security System								
No Component	90%							D
Generic	10%			2022	\$9,200	1	\$1,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$94,900	1-3	\$5,000	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	Priority Code

Heating

Energy Source								
Electricity	20%			2032	**	1		B
HTHW/HW	80%			2032	**	1		B

Air Conditioning

Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	15%			2030	**	2	\$300	B
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Roof Condenser Unit</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Side Yard Of The Building</i>					
			<i>Explanation : One Unit Out Of Three With Refrigerant R-410a</i>					
No Component	85%							D

Terminal Devices								
Air Handler/Cool/Ht	15%			2030	**	1	\$2,500	B
No Component	85%							D

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$15,000	B
Exhaust Fans								
Roof	100%			2027	**	2	\$800	B

Plumbing

H/C Water Piping								
Galv Iron/Steel	100%			2027	**	1		B
HW Heat Exchanger								
HTHW/HW	100%			2032	**			B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : 2 Units</i>					

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT CO-OP MARKET WAREHOUSE F**

Asset # : 2134

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%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2042	* *	1-2	\$7,500	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT MARKET FRUIT AUCTION BLDGS
Address : WHSE-BUILDING #1
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0020.000 / 2143 **Yr Built/Renovated** : 1969 /
Area Sq Ft : 154,400 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** : 2109480

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$99,700	\$184,400
Interior Architecture	\$128,600	\$496,500
Electrical		\$541,100
Mechanical	\$506,700	\$2,670,100
Total	\$735,100	\$3,892,000
Priority A	\$99,700	\$184,400
Priority B	\$506,700	\$3,211,200
Priority C	\$128,600	\$496,500
Total	\$735,100	\$3,892,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$80,100			
Interior Architecture		\$4,500	\$19,000	
Electrical	\$39,100	\$800	\$20,800	\$200
Mechanical	\$29,500	\$23,500	\$49,900	\$21,900
Total	\$148,700	\$28,900	\$89,700	\$22,000
Priority A	\$80,100			
Priority B	\$68,500	\$24,400	\$89,700	\$22,000
Priority C		\$4,500		
Total	\$148,700	\$28,900	\$89,700	\$22,000



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2143

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	\$29,800	LIFE	**	5	\$23,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
Concrete Masonry Unit	25%	Now	\$20,100	LIFE	**	5	\$7,300	A
<i>Diagonal Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Facade, Corners</i>								
Metal Panel	45%	Now	\$8,200	2032	**	5	\$39,200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
Metal Coiling Doors	20%	Now	\$56,700	2027	**	5	\$14,500	A
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Parapets								
Metal Rail	100%	Now	\$22,000	2027	**	5	\$145,200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Single Ply Membrane	100%	Now	\$43,000	2030	**			A
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Bird Damage At Various Locations</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Various</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Fluid Applied Rubber Membrane Over Insulation.</i>								
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$128,600	LIFE	**	5	\$371,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Loading Dock At West Side</i>								
Ceramic Tile	3%			2031	**	5	\$5,700	C
Vinyl Tile	7%			2022		3	\$5,000	C

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2143

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

Concrete Masonry Unit	65%			LIFE	**	5	\$7,900	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Various</i>								

Gypsum Board	10%			LIFE	**	5	\$1,800	C
Metal Panel	25%			LIFE	**			C

Ceilings

AcousTileSusp.Lay-In	20%			2027	**	5	\$38,000	B
Exposed Struc: Steel	80%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Various</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	70%			2022	\$54,100	1		B
Conduit	30%			2042	**	1		B

Panelboards

Molded Case Bkrs	40%			2030	**	5	\$1,300	B
Molded Case Bkrs	10%			2038	**	5	\$300	B
Molded Case Bkrs	50%			2021	\$25,300	5	\$1,700	B

Wiring

Braided Cloth	50%	2-4	\$30,200	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								

Thermoplastic	40%			2022	\$24,200	1		B
Thermoplastic	10%			2042	**	1		B

Motor Controllers

Locally Mounted	100%			2020	\$67,500	5	\$900	B
-----------------	------	--	--	------	----------	---	-------	---

Lighting

Interior Lighting

Fluorescent	100%			2022	\$278,600	10	\$115,600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12</i>								

Egress Lighting

Exit, Service	100%			2017	\$20,800	1		B
---------------	------	--	--	------	----------	---	--	---

Exterior Lighting

HID	100%	Now	\$7,700	2032	**			B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS

Asset # : 2143

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%	Now	\$1,400	2032	**	1		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Outside #240/220 Building</i>								
<i>Explanation : Gas Shut Off Valve Frozen</i>								

Conversion Equipment								
Radiant Heater	60%			2022	\$377,600	2	\$35,100	B
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : 50-60 Gas Fired Units</i>								

No Component	40%							D
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B

Conversion Equipment								
Reciprocating Compr/Chiller	40%			2017	\$194,000	1	\$23,400	B
<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>								
<i>Location : Roof</i>								

No Component	60%							D
Terminal Devices								
Fan Coil - Cooling	40%			2017	\$176,100	1	\$16,300	B
No Component	60%							D

Heat Rejection								
Remote Air Cond	40%			2017	\$136,600	2	\$35,100	B
No Component	60%							D

Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$70,300	B

Exhaust Fans								
Roof	100%			2022	\$113,700	2	\$3,900	B

Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	**	1		B

Water Heater								
Electric	10%			2017	\$2,200	4	\$100	B
Gas Fired	10%			2017	\$3,300	2	\$200	B
No Component	80%							D

Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B

Storm Drain Piping								
Cast Iron	100%	Now	\$10,000	LIFE	**	1		B
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Roof Drains Clogged</i>								

Sewage Ejector(s)								
Electric	100%			2022	\$10,300	4	\$1,300	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2143

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								
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2022	\$510,100	1-5	\$63,600	B
Sprinkler								
Generic	100%			2022	\$1,668,800	1-2	\$35,400	B
Fire Pump								
Generic	100%			2025	* *	1	\$23,600	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT MARKET FRUIT AUCTION BLDGS
Address : RAIL PLATFORM SHED - BLDG #3
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0020.020 / 2144 **Yr Built/Renovated** : 1969 /
Area Sq Ft : 56,486 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** : 2109481

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$265,000	\$314,600
Interior Architecture		\$76,000
Mechanical	\$46,400	
Total	\$311,400	\$390,700
Priority A	\$265,000	\$314,600
Priority B	\$46,400	
Priority C		\$76,000
Total	\$311,400	\$390,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$13,600			
Mechanical	\$62,400	\$400	\$3,000	\$400
Total	\$76,000	\$400	\$3,000	\$400
Priority A	\$13,600			
Priority B	\$62,400	\$400	\$3,000	\$400
Total	\$76,000	\$400	\$3,000	\$400



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2144

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, Corrugated	10%	Now	\$13,600	2052	**	1		A
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
No Component	90%							D
Roof								
Roll Roofing	100%	Now	\$265,000	2024	\$265,000	5	\$49,600	A
	<i>Drains Inad/Misposn, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Ponding, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$76,000	C
Ceilings								
Exposed Struc: Steel	100%			LIFE	**			B
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
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								
Natural Gas	100%	Now	\$8,600	2042	**	1		B
	<i>Not in Service, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Obsolete Piping Along Wall</i>							
Conversion Equipment								
Radiant Heater	100%	Now	\$46,400	2027	**	2	\$8,600	B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Along Ceiling</i>							
	<i>Explanation : 30 Obsolete Units</i>							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$15,700	2042	**	1		B
	<i>Corroded, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Railroad Shed</i>							

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2144

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 Cast Iron	100%	Now	\$7,400	LIFE	**	1		B
			<i>Blockage /Clogged, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Roof Drains</i>					
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Entire Roof</i>					
			<i>Explanation : Massive Ponding On Roof</i>					
Fire Suppression								
Sprinkler Generic	100%	0-2	\$30,800	2042	**	1-2	\$5,600	B
			<i>Corroded, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT MARKET FRUIT AUCTION BLDGS
Address : CANOPY BUILDING #4
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0020.030 / 2145 **Yr Built/Renovated** : 1969 /
Area Sq Ft : 11,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** : 2101215

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$19,800			
Interior Architecture				
Total	\$19,800			
Priority A	\$19,800			
Priority C				
Total	\$19,800			



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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2145

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								
Metal, Corrugated	20%	Now	\$19,800	2042	**	1		A
		<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
No Component	80%							D
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$29,500	C

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT MARKET FRUIT AUCTION BLDGS
Address : OFFICE BUILDING #2
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0020.010 / 2797 **Yr Built/Renovated** : 1969 /
Area Sq Ft : 11,614 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** : 2101215

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$109,200	
Interior Architecture		\$60,300
Electrical	\$6,500	\$34,800
Mechanical		\$197,600
Total	\$115,800	\$292,700
Priority A	\$109,200	
Priority B	\$6,500	\$292,700
Total	\$115,800	\$292,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$7,700			
Interior Architecture	\$28,100	\$300		\$2,600
Electrical	\$21,700	\$100	\$1,300	\$100
Mechanical	\$600	\$1,400	\$4,800	\$2,000
Total	\$58,100	\$1,800	\$6,100	\$4,700
Priority A	\$7,700			
Priority B	\$28,700	\$1,500	\$6,100	\$2,100
Priority C	\$21,700	\$300		\$2,600
Total	\$58,100	\$1,800	\$6,100	\$4,700



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2797

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	\$109,200	LIFE	**	5	\$16,300	A
			<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : West Facade</i>					
			<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>					
			<i>Location : West Facade</i>					
Windows								
Aluminum	100%			2030	**	5	\$1,500	A
Parapets								
Masonry: Brick	100%			LIFE	**	5	\$6,800	A
Roof								
Single Ply Membrane	100%	Now	\$6,900	2030	**			A
			<i>Blisters, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Fluid Applied Rubber Membrane Over Insulation.</i>					
Interior								
Floors								
Carpet	25%			2015	\$19,100	3	\$6,500	C
			<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Offices</i>					
			<i>Explanation : Open Seams</i>					
Cast in Place Concrete	10%			LIFE	**	5	\$2,800	C
Ceramic Tile	5%			2031	**	5	\$600	C
Vinyl Tile	60%			2027	**	3	\$3,900	C
Interior Walls								
Concrete Masonry Unit	10%			LIFE	**	5	\$200	C
Gypsum Board	90%			LIFE	**	5	\$2,400	C
Ceilings								
AcousTile,Adhered	30%			2020	\$23,300	5	\$3,900	B
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Various</i>					
			<i>Staining/Discoloring, Extent : Light, Area Affected : 30%</i>					
			<i>Location : Throughout</i>					
			<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
AcousTileSusp.Lay-In	70%			2020	\$60,300	5	\$9,100	B
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Various</i>					
			<i>Staining/Discoloring, Extent : Light, Area Affected : 25%</i>					
			<i>Location : Various</i>					
			<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS

Asset # : 2797

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	33%			2032	**	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room In Building 240</i>								
<i>Explanation : Three Electrical Services Rated At 600, 800, And 400 Amps</i>								
Fused Disc Sw	33%			2042	**	5		B
Fused Disc Sw	34%			2048	**	5		B
Switchgear / Switchboard								
Fused Disc Sw	70%			2032	**	5		B
Fused Disc Sw	30%			2048	**	5		B
Raceway								
Conduit	30%			2042	**	1		B
Conduit	70%			2022	\$13,300	1		B
Panelboards								
Molded Case Bkrs	30%			2038	**	5	\$100	B
Molded Case Bkrs	70%			2021	\$15,700	5	\$200	B
Wiring								
Braided Cloth	70%	2-4	\$16,900	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2042	**	1		B
Motor Controllers								
Locally Mounted	100%			2027	**	5	\$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Main Water Pipe</i>								
Lighting								
Interior Lighting								
Fluorescent	80%			2022	\$34,800	10	\$6,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Compact Fluorecent</i>								
Fluorescent	15%			2017	\$6,500	10	\$1,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallway, Office And Storage Room</i>								
<i>Explanation : T-12 Lambs</i>								
HID	5%			2022	\$1,800	10		B
Egress Lighting								
Exit, Service	100%	2-4	\$900	2032	**	1		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2797

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								
Exterior Lighting HID	100%	Now	\$3,900	2032	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
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	60%			2032	**	1		B
Natural Gas	40%			2032	**	1		B
Conversion Equipment								
Furnace	10%			2027	**	1	\$400	B
Heat Pump	60%			2020	\$43,900	2	\$1,600	B
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Roof</i>								
<i>Explanation : 6 Exterior Package Units</i>								
Radiant Heater	30%			2022	\$13,000	2	\$1,200	B
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Various Areas</i>								
<i>Explanation : 6 Gas Radiant Heaters</i>								
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	60%			2022	\$38,900	2	\$300	B
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Roof</i>								
<i>Explanation : 6 Exterior Package Units</i>								
No Component	40%							D
<hr/>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$4,800	B
Exhaust Fans								
Roof	100%			2022	\$7,800	2	\$300	B
<hr/>								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	**	1		B
Water Heater								
Gas Fired	100%			2017	\$2,300	2	\$100	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT MARKET FRUIT AUCTION BLDGS**

Asset # : 2797

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Plumbing							
Sewage Ejector(s)							
Electric	100%			2022	\$10,300	4	\$1,300 B
Fixtures							
Generic	100%						B
Fire Suppression							
Standpipe							
Generic	100%			2032	* *	1-5	\$4,400 B
Sprinkler							
Generic	100%			2022	\$114,700	1-2	\$2,400 B
Fire Pump							
Generic	100%			2025	* *	1	\$1,600 B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : JULIA DEBURGOS LATINO CULTURAL CENTER
Address : 1680 LEXINGTON AVENUE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0032.000 / 4338 **Yr Built/Renovated** : 1879 / 2003
Area Sq Ft : 59,744 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 31-May-2011 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5
Block : 1633 **Lot** : 13 **BIN** : 1051991

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$182,400	\$138,100
Interior Architecture	\$146,100	\$56,400
Electrical	\$165,700	
Mechanical		\$1,131,100
Total	\$494,300	\$1,325,700
Priority A	\$182,400	\$138,100
Priority B	\$165,700	\$1,131,100
Priority C	\$146,100	\$56,400
Total	\$494,300	\$1,325,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$33,100		\$500	\$6,300
Interior Architecture	\$40,100	\$1,400		\$1,900
Electrical	\$1,800	\$1,400	\$12,200	\$2,300
Mechanical	\$10,700	\$11,300	\$40,000	\$13,900
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$89,600	\$18,000	\$56,600	\$28,400
Priority A	\$33,100		\$500	\$6,300
Priority B	\$51,400	\$16,600	\$56,100	\$20,100
Priority C	\$5,200	\$1,400		\$1,900
Total	\$89,600	\$18,000	\$56,600	\$28,400



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
JULIA DEBURGOS LATINO CULTURAL CENTER

Asset # : 4338

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%			LIFE	**	5	\$74,800	A
Masonry: Limestone	5%			LIFE	**	5	\$3,300	A
Pre-Cast Concrete	10%			LIFE	**	5	\$28,600	A
Windows								
Aluminum	50%			2038	**	5	\$12,700	A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Windows Were Installed In The Interior.</i>								
Wood	50%	Now	\$85,500	2030	**	5	\$63,400	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	25%			LIFE	**	5	\$2,100	A
Metal Cornice	70%			2050	**	10	\$18,500	A
Slate	5%	Now	\$56,900	LIFE	**	5	\$400	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Roof								
Asphalt Macadam	5%			2022	\$6,400	5	\$1,000	A
Metal Panel	10%			2035	**	10	\$5,800	A
Modified Bitumen	82%	Now	\$40,100	2027	**			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Fourth Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Dance Studio</i>								
Skylight, Metal/Glass	3%	Now	\$27,300	2032	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Fifth Floor</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Fifth Floor</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$16,500	C
Ceramic Tile	5%			2018	\$89,700	5	\$3,800	C
Quarry Tile	5%			2035	**	5	\$5,600	C
Wood	80%			2037	**	5	\$112,900	C

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
JULIA DEBURGOS LATINO CULTURAL CENTER

Asset # : 4338

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%			2025	**	5	\$4,700	C
Ceramic Tile	3%			2031	**	5	\$2,800	C
Concrete Masonry Unit	2%			LIFE	**	5	\$800	C
Glass Block	2%			LIFE	**			C
Gypsum Board	35%			LIFE	**	5	\$19,700	C
Masonry: Brick	10%			LIFE	**			C
Plaster	43%			LIFE	**	5	\$12,100	C
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Room 403</i>								
Ceilings								
AcousTileSusp.Lay-In	10%			2035	**	5	\$7,500	B
Embossed Metal	70%			LIFE	**	5	\$23,700	B
Exposed Concrete	5%	Now	\$31,200	LIFE	**	5	\$600	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Beams In Basement</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Beams In Basement</i>								
Gypsum Board	15%			LIFE	**	5	\$14,100	B
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Room 403</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%			2042	**	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 800 Amps And One 400 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	**	5	\$200	B
Raceway								
Conduit	100%			2042	**	1		B
Panelboards								
Fused Disc Sw	10%			2038	**	5	\$100	B
Molded Case Bkrs	90%			2038	**	5	\$1,200	B
Wiring								
Thermoplastic	100%			2042	**	1		B
Motor Controllers								
Locally Mounted	100%			2035	**	5	\$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
JULIA DEBURGOS LATINO CULTURAL CENTER

Asset # : 4338

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								
Interior Lighting Fluorescent	95%			2027	**	10	\$43,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Incandescent	5%			2017	\$121,900	2	\$100	B
Egress Lighting								
Emergency, Battery	50%			2027	**	10	\$6,100	B
Exit, Service	50%			2027	**	1		B
Exterior Lighting								
Fluorescent	100%			2027	**	10	\$4,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : T-5 Lamps</i>								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2027	**	1	\$5,500	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	**	1-3	\$9,300	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 No 2	100%			2032	**	5	\$15,600	B
Conversion Equipment								
Steam Boiler	100%			2035	**	1	\$49,900	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 Unit</i>								
Distribution								
Steam Piping/Pump	100%			2022	\$430,600	4	\$2,500	B
Terminal Devices								
Convactor/Radiator	100%			2020	\$582,600	1	\$16,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2022	\$41,900	1	\$4,700	B
Window/Wall Unit	60%			2020	\$76,100	1		B
No Component	20%							D

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
JULIA DEBURGOS LATINO CULTURAL CENTER**

Asset # : 4338

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
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	20%			2032	**	4	\$700	B
No Component	80%							D
Terminal Devices								
No Component	80%							D
Not Accessible	20%							D
Heat Rejection								
Air Condenser Unit	20%			2022	\$19,700	2	\$7,000	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	**	2-5	\$11,200	B
No Component	60%							D
Exhaust Fans								
Roof	40%			2027	**	2	\$600	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	**	1		B
Water Heater								
Gas Fired	100%			2017	\$14,400	2	\$800	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	\$11,100	4	\$1,300	B
Backflow Preventer								
Generic	100%			2027	**	1	\$3,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : C-4</i>						
		<i>Explanation : 1 Unit</i>						
Fire Suppression								
Standpipe								
Generic	100%			2042	**	1-5	\$26,300	B
Sprinkler								
No Component	80%							D
Generic	20%			2032	**	1-2	\$2,800	B
Fire Pump								
Generic	100%			2025	**	1	\$9,400	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : KINGSBRIDGE ARMORY
Address : 29 WEST KINGSBRIDGE ROAD
Borough : BRONX **Agency's Number** : FX011
Program / Asset # : DHS0074.000 / 4446 **Yr Built/Renovated** : 1917 / 2004
Area Sq Ft : 555,400 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-May-2010 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2
Block : 3247 **Lot** : 2 **BIN** : 2098784

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$919,700	\$2,349,300
Interior Architecture	\$13,681,500	\$1,928,700
Electrical	\$1,430,300	\$76,500
Mechanical	\$9,512,800	\$348,900
Total	\$25,544,500	\$4,703,400
Priority A	\$919,700	\$2,349,300
Priority B	\$16,392,600	\$602,100
Priority C	\$8,232,100	\$1,752,000
Total	\$25,544,500	\$4,703,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$30,100			\$15,400
Interior Architecture	\$4,300			\$15,400
Electrical	\$130,800	\$50,500	\$49,200	\$48,600
Mechanical	\$22,300	\$61,500	\$104,200	\$61,500
Total	\$187,500	\$112,000	\$153,400	\$125,600
Priority A	\$30,100			\$15,400
Priority B	\$153,100	\$112,000	\$153,400	\$110,200
Priority C	\$4,300			\$15,400
Total	\$187,500	\$112,000	\$153,400	\$125,600



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
KINGSBRIDGE ARMORY
Asset # : 4446

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 Stone/Terra Cotta	5%			LIFE	**	5	\$285,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Copper/Terne	5%			2056	**	10	\$85,700	A
Fiberglass Panel	10%	0-2	\$587,600	2036	**	5	\$137,200	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade,South Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade,South Facade</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade,South Facade</i>								
<i>Explanation : Corrugated Panels</i>								
Masonry: Brick	80%			LIFE	**	5	\$585,200	A
<i>Efflorescence, Extent : Light, Area Affected : 5%</i>								
<i>Location : North And East Elevations.</i>								
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Windows								
Wood	100%			2037	**	5	\$492,700	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	5	\$73,200	A
Masonry: Brick	95%			LIFE	**	5	\$179,700	A
Roof								
Copper/Terne	7%			2061	**	10	\$146,600	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Turrets And Bands At Barrel Roof.</i>								
Modified Bitumen	10%	Now	\$30,100	2029	**			A
<i>Ponding, Extent : Light, Area Affected : 10%</i>								
<i>Location : Flat Section Over Second Floor</i>								
Modified Bitumen	83%			2031	**	10	\$695,300	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Barrel Roof</i>								

Interior

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
KINGSBRIDGE ARMORY
Asset # : 4446

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%	Now	\$4,675,500	LIFE	**	5	\$1,124,800	C
<i>Loose/Delam Surface, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement & 2nd Floor.</i>								
Ceramic Tile	2%			2024	\$302,100	5	\$13,700	C
Vinyl Tile	5%			2021	\$325,000	3	\$17,100	C
Vinyl Tile	13%	Now	\$845,000	2031	**	3	\$33,400	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Second Floor Offices And Throughout 2nd Floor In General.</i>								
<i>Poor Subfloor Evident, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Second Floor Offices.</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout 2nd Floor.</i>								
<i>Explanation : 9"x9" Tiles.</i>								
Wood	5%	Now	\$723,100	2061	**	5	\$32,100	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basketball Court, Bowling Alley</i>								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	**	5	\$10,700	C
Gypsum Board	5%			LIFE	**	5	\$16,100	C
Masonry: Brick	70%			LIFE	**			C
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Drill Floor</i>								
Masonry: Brick	5%	Now	\$1,086,300	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basketball Court</i>								
<i>Diagonal Cracks, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Basketball Court</i>								
Plaster	12%	Now	\$704,200	LIFE	**	5	\$19,300	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>								
<i>Location : All Areas.</i>								
<i>Loose/Delam Surface, Extent : Severe, Area Affected : 75%</i>								
<i>Location : All Areas.</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Second Floor And Basement.</i>								
Steel Plate	3%	Now	\$198,000	LIFE	**	5	\$9,600	C
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Columns At Loading Dock.</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
KINGSBRIDGE ARMORY
Asset # : 4446

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	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$273,300	2026	**	5	\$34,300	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 70%</i>								
<i>Location : All.</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 30%</i>								
<i>Location : All.</i>								
Exposed Concrete	65%	Now	\$3,418,000	LIFE	**	5	\$69,600	B
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Steel Members At Lower Levels</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Lower Levels</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 8%</i>								
<i>Location : Loading Dock Area And Various Basement Ceiling Locations</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Steel Members At Lower Levels</i>								
Plaster	25%	Now	\$1,758,100	LIFE	**	5	\$107,100	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>								
<i>Location : All Areas.</i>								
<i>Loose/Delam Surface, Extent : Severe, Area Affected : 75%</i>								
<i>Location : All Areas.</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	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	Now	\$32,400	2051	**	5	\$1,000	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room.</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room.</i>								
<i>Explanation : Rated At 950 Amperes.</i>								
Transformers								
Dry Type	100%	Now	\$13,900	2041	**	5	\$900	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : First Floor</i>								
Switchgear / Switchboard								
Molded Case Bkrs	20%			2041	**	5	\$2,400	B
Molded Case Bkrs	80%	Now	\$142,300	2051	**	5	\$4,800	B
<i>On Extended Life, Extent : Severe, Area Affected : 80%</i>								
<i>Location : First Floor</i>								
Raceway								
Conduit	20%			2031	**	1		B
Conduit	80%	0-2	\$37,400	2051	**	1		B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
KINGSBRIDGE ARMORY
Asset # : 4446

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	10%			2037	**	5	\$1,200	B
Molded Case Bkrs	20%			2029	**	5	\$2,400	B
Molded Case Bkrs	10%			2020	\$13,500	5	\$1,200	B
Molded Case Bkrs	60%	Now	\$80,900	2046	**	5	\$3,600	B
<i>On Extended Life, Extent : Severe, Area Affected : 60%</i>								
<i>Location : First Floor And Throughout</i>								
<i>Aged Component, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<hr/>								
Wiring								
Braided Cloth	80%	Now	\$58,000	2046	**	1		B
<i>Insulation Aged, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Basement</i>								
Thermoplastic	20%			2031	**	1		B
<hr/>								
Motor Controllers								
Locally Mounted	20%			2019	\$4,300	5	\$600	B
Locally Mounted	80%	Now	\$17,300	2041	**	5	\$1,200	B
<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location :</i>								
<hr/>								
Ground								
Grounding Devices								
Generic	100%	0-2	\$900	LIFE	**	5	\$6,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Corroded</i>								
<hr/>								
Stand-by Power								
Transfer Switches								
Automatic	100%	Now	\$10,800	2041	**	1	\$126,200	B
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : First Floor Electrical Room</i>								
<hr/>								
Generators								
Diesel	100%	Now	\$73,000	2036	**	1	\$158,400	B
<i>Engine Inoperable, Extent : Severe, Area Affected : 100%</i>								
<i>Location : First Floor</i>								
<hr/>								
Batteries								
Lead/Acid	100%	Now	\$600	2016	\$600	5	\$8,400	B
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<hr/>								
Fuel Storage								
Main Tank	100%	Now	\$63,000	2061	**	5	\$6,800	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Corroded</i>								
<i>Explanation : 200 Gallons</i>								
<hr/>								
Lighting								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
KINGSBRIDGE ARMORY
Asset # : 4446

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
Lighting								
Interior Lighting Fluorescent	15%			2031	**	10	\$63,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	85%	Now	\$938,000	2031	**			B
<i>Damaged Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Egress Lighting								
Emergency, Battery	50%	Now	\$18,900	2031	**			B
<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Exit, Battery	50%	Now	\$37,800	2031	**			B
<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Exterior Lighting								
HID	100%	Now	\$18,500	2031	**			B
<i>Damaged Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Outside Perimeter</i>								
Alarm								
Security System Generic	100%			2026	**	1	\$170,000	B

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
Heating								
Energy Source								
Electricity	5%			2041	**	1		B
Natural Gas	95%			2031	**	1		B
<i>Not in Service, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room.</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : Basement.</i>								
<i>Explanation : Gas Supply Has Been Shut Off.</i>								
Conversion Equipment								
Radiant Heater	5%			2021	\$114,400	2	\$10,600	B
Steam Boiler	95%	Now	\$1,254,200	2041	**	1	\$388,400	B
<i>Not in Service, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room.</i>								
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room.</i>								
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Basement Boiler Room.</i>								
<i>Explanation : 3 Units</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
KINGSBRIDGE ARMORY
Asset # : 4446

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								
Distribution								
Steam Piping/Pump	100%	Now	\$1,683,000	2051	* *	4	\$22,600	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Piping Cut Loose From Radiation And Broken Or Missing Throughout</i>								
<hr/>								
Terminal Devices								
Air Handler	20%	Now	\$560,300	2031	* *	1	\$51,100	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Air Handlers Severly Damaged With Steam Coils Cut Out</i>								
Convector/Radiator	80%	Now	\$3,361,900	2026	* *	1	\$106,700	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Damaged Radiators / Many With Missing Or Broken Valves And Steam Traps Throughout</i>								
<hr/>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$255,500	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Exhaust Fans								
Interior	100%	Now	\$20,200	2031	* *	2	\$11,300	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<hr/>								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$1,552,000	2051	* *	1		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Piping Broken Or Missing</i>								
<hr/>								
Water Heater								
Gas Fired	100%	Now	\$120,900	2021	\$120,900	2	\$5,500	B
<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room.</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room.</i>								
<i>Explanation : Boiler Room Flooded / No Hot Water Supplied To Any Fixtures.</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
KINGSBRIDGE ARMORY
Asset # : 4446

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%	Now	\$677,200	LIFE	**	1		B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Connections At Fixtures</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Piping In Poor Condition / Most Has Been Out Of Service For An Extended Period</i>								
<hr/>								
Storm Drain Piping Cast Iron	100%			LIFE	**	1		B
<i>Recent Replace Evident, Extent : Light, Area Affected : 80%</i>								
<i>Location : All Piping Above Slabs Up To Roof Drains</i>								
<hr/>								
Fixtures	100%							B
<i>Generic</i>								
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout.</i>								
<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout.</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout.</i>								
<i>Explanation : Broken/ Missing Fixtures.</i>								
<hr/>								
Fire Suppression								
Sprinkler								
No Component	90%							D
Generic	10%	Now	\$303,300	2031	**	1-2	\$11,100	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Loading Dock / Basement Storage</i>								
<i>Explanation : System Not In Service / Main Valve Closed</i>								

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW FULTON FISH MARKET
Address : 800 FOOD CENTER DRIVE HUNTS POINT
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0035.000 / 13881 **Yr Built/Renovated** : 2005 /
Area Sq Ft : 426,172 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2780 **Lot** : 73 **BIN** : 2831981

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,137,400	\$1,562,200
Interior Architecture	\$326,600	\$1,157,900
Electrical	\$170,000	\$205,000
Mechanical		\$231,000
Total	\$1,634,100	\$3,156,100
Priority A	\$1,137,400	\$1,562,200
Priority B	\$170,000	\$436,000
Priority C	\$326,600	\$1,157,900
Total	\$1,634,100	\$3,156,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$16,900			
Interior Architecture	\$14,400	\$27,000		
Electrical	\$17,600	\$24,000	\$17,600	\$21,400
Mechanical	\$44,700	\$75,700	\$55,500	\$69,200
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$101,500	\$134,700	\$81,000	\$98,500
Priority A	\$16,900			
Priority B	\$84,600	\$107,600	\$81,000	\$98,500
Priority C		\$27,000		
Total	\$101,500	\$134,700	\$81,000	\$98,500



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW FULTON FISH MARKET
Asset # : 13881

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	95%			2049	**	5-10	\$1,415,400	A
Metal Coiling Doors	5%			2040	**	5	\$33,900	A
Windows								
Aluminum	100%			2045	**	5		A
Roof								
Metal Panel	70%			2036	**	10	\$942,100	A
Spray-on Foam	30%	Now	\$195,300	2028	**	5	\$146,800	A
<i>Blisters, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Expansion Joints</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Expansion Joint Failure</i>								
Interior								
Floors								
Cast in Place Concrete	75%	Now	\$326,600	LIFE	**	5	\$943,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Service Area</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Trench Drains And Expansion Joints</i>								
Ceramic Tile	2%			2036	**	5	\$11,500	C
Vinyl Tile	23%			2031	**	3	\$49,600	C
Interior Walls								
Ceramic Tile	2%			2036	**	5	\$9,500	C
Concrete Masonry Unit	68%			LIFE	**	5	\$129,300	C
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Stair S104</i>								
Gypsum Board	30%			LIFE	**	5	\$85,600	C
Ceilings								
AcousTileSusp.Lay-In	5%			2040	**	5	\$28,700	B
Exposed Concrete	10%			LIFE	**	5	\$9,000	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								
Service Equipment								
Fused Disc Sw	100%			2043	**	5	\$1,600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 4 Main Disconnect Switches Rated At 3000 Amps Each</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW FULTON FISH MARKET
Asset # : 13881

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								
Dry Type	100%			2036	**	5	\$1,300	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : Approx 50 Transformers With Capacities Ranging From 30 Kva To 75 Kva</i>							
<hr/>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	**	5	\$1,600	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Various Locations</i>							
	<i>Explanation : 4 Different Switchgear Rooms</i>							
<hr/>								
Raceway								
Conduit	100%			2043	**	1		B
<hr/>								
Panelboards								
Fused Disc Sw	5%			2039	**	5	\$400	B
Molded Case Bkrs	95%			2039	**	5	\$8,800	B
<hr/>								
Wiring								
Thermoplastic	100%			2043	**	1		B
<hr/>								
Motor Controllers								
Locally Mounted	100%			2036	**	5	\$2,300	B
<hr/>								
Ground								
Grounding Devices								
Not Accessible	100%							D
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	40%			2028	**	10	\$127,900	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Offices</i>							
	<i>Explanation : T-8 Lamps</i>							
<hr/>								
Fluorescent	40%			2031	**	10	\$127,900	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Interior Open Space</i>							
	<i>Explanation : T-5 Lamps</i>							
<hr/>								
Fluorescent	10%			2023	\$77,100	10	\$32,000	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Entrances</i>							
	<i>Explanation : T-12 Lamps</i>							
<hr/>								
HID	10%			2028	**	10	\$1,100	B
<hr/>								
Egress Lighting								
Emergency, Battery	50%			2028	**	10	\$42,100	B
Exit, Service	50%			2028	**	1		B
<hr/>								
Exterior Lighting								
HID	100%			2028	**	10	\$1,100	B
<hr/>								
Alarm								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW FULTON FISH MARKET
Asset # : 13881

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	Priority Code

Alarm

Security System

No Component

70%

Generic

30%

2028

* *

1

\$39,100

D

B

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Public Spaces**Explanation : C C T V Surveillance Cameras*

Fire/Smoke Detection

No Component

30%

Generic

70%

2028

* *

1-3

\$150,700

D

B

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Open Space Market And Hallways**Explanation : Strobe Lights, Horns, Manual Pull Stations*

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	Priority Code

Heating

Energy Source

Electricity

3%

2043

* *

1

B

Natural Gas

97%

2043

* *

1

B

Conversion Equipment

Furnace

40%

2028

* *

1

\$69,200

B

*Other Observation, Extent : Light, Area Affected : 40%**Location : Throughout**Explanation : 35 Units*

Radiant Heater

3%

2023

\$52,200

2

\$4,900

B

*Other Observation, Extent : Light, Area Affected : 3%**Location : Rest Rooms And Stairwell**Explanation : 10 Units*

No Component

57%

D

Air Conditioning

Energy Source

Electricity

100%

2039

* *

1

B

Conversion Equipment

Reciprocating

60%

2028

* *

1

\$97,100

B

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 60%**Location : Roof**Other Observation, Extent : Light, Area Affected : 60%**Location : Roof**Explanation : 17 Units*Ext Pkg Unit -
Heating/Cooling

40%

2028

* *

2

\$8,600

B

*Other Observation, Extent : Light, Area Affected : 40%**Location : Roof**Explanation : 35 Units*

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW FULTON FISH MARKET
Asset # : 13881

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
Air Conditioning								
Terminal Devices								
Direct Expansion	60%			2028	**	1		B
No Component	40%							D
Heat Rejection								
Remote Air Cond	60%			2028	**	2	\$145,800	B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	**	2-5	\$77,800	B
No Component	60%							D
Exhaust Fans								
Interior	40%			2028	**	2	\$4,300	B
Roof	60%			2028	**	2	\$6,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	**	1		B
Water Heater								
Electric	5%			2021		4	\$100	B
Gas Fired	95%			2021		2	\$5,000	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : I- M</i>								
<i>Explanation : 2 Units</i>								
Fire Suppression								
Standpipe								
Generic	100%			2049	**	1-5	\$176,100	B
Sprinkler								
Generic	100%			2049	**	1-2	\$97,800	B
Fire Pump								
Generic	100%			2036	**	1	\$65,200	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET BUILDING A
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.000 / 2146 **Yr Built/Renovated** : 1965 / 2001
Area Sq Ft : 228,576 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 24-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2770 **Lot** : 1 **BIN** : 2109488

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,057,100	\$248,200
Interior Architecture	\$1,245,600	\$1,263,000
Electrical	\$503,400	\$910,200
Mechanical		\$401,900
Total	\$2,806,000	\$2,823,300
Priority A	\$1,057,100	\$248,200
Priority B	\$633,600	\$1,359,700
Priority C	\$1,115,300	\$1,215,400
Total	\$2,806,000	\$2,823,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$24,900			
Interior Architecture	\$108,500			\$25,500
Electrical	\$24,300	\$7,300	\$27,400	\$3,800
Mechanical	\$5,100	\$8,100	\$20,100	\$8,100
Total	\$162,800	\$15,400	\$47,600	\$37,400
Priority A	\$24,900			
Priority B	\$59,800	\$15,400	\$47,600	\$11,900
Priority C	\$78,100			\$25,500
Total	\$162,800	\$15,400	\$47,600	\$37,400



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING A**

Asset # : 2146

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	\$57,900	LIFE	**	5	\$45,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock</i>								
Concrete Masonry Unit	25%	Now	\$155,900	LIFE	**	5	\$28,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, West Facade</i>								
Metal Panel	35%	Now	\$24,900	2042	**	5	\$118,400	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	30%			2027	**	5	\$169,200	A
Weathering Steel	5%			LIFE	**	1		A
Windows								
Aluminum	100%	Now	\$166,800	2030	**	5	\$34,800	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$591,800	2027	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Carpet	10%	Now	\$51,400	2021	\$171,300	3	\$43,700	C
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	55%			LIFE	**	5	\$350,500	C
Ceramic Tile	5%	Now	\$64,200	2031	**	5	\$7,300	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	30%	Now	\$248,500	2022	\$828,500	3	\$32,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING A**

Asset # : 2146

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%	0-2	\$26,700	2025	**	5	\$4,600	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	50%	Now	\$686,200	LIFE	**	5	\$36,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%			LIFE	**	5	\$10,900	C
Plaster	35%	Now	\$116,400	LIFE	**	5	\$19,100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	20%			2035	**	5	\$60,900	B
Exposed Concrete	10%			LIFE	**	5	\$4,800	B
Exposed Struc: Steel	45%			LIFE	**			B
Plaster	25%	0-2	\$130,200	LIFE	**	5	\$47,600	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</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								
Service Equipment								
Molded Case Bkrs	100%			2022	\$28,500	5	\$5,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Closet</i>								
<i>Explanation : Three 1600 Amps Main Disconnect Switch For Sections A1, A2 & A3</i>								
Transformers								
Dry Type	100%			2020	\$13,900	5	\$700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Closet</i>								
<i>Explanation : Three 75 Kva - One For Each Section A1, A2 & A3</i>								
Raceway								
Busway	10%			2020	\$3,100	1		B
Conduit	90%			2022	\$28,100	1		B
Panelboards								
Fused Disc Sw	20%			2021	\$18,000	5	\$900	B
Molded Case Bkrs	80%			2021	\$71,900	5	\$4,000	B
Wiring								
Braided Cloth	40%	2-4	\$19,400	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	60%			2022	\$29,100	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$74,900	5	\$1,300	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING A**

Asset # : 2146

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
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	75%			2017	\$351,600	10	\$133,900	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-12 Lamps</i>						
Fluorescent	10%			2027	**	10	\$17,900	B
HID	15%			2017	\$12,000	10	\$1,000	B
Egress Lighting								
Emergency, Battery	50%			2022	\$40,100	10	\$23,500	B
Exit, Service	50%			2022	\$16,100	1		B
Exterior Lighting								
HID	100%			2017	\$7,600	10	\$600	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	\$64,200	1	\$7,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$659,100	1-3	\$34,600	B

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
Heating								
Energy Source								
Electricity	10%			2042	**	1		B
Natural Gas	90%			2042	**	1		B
Conversion Equipment								
Furnace	40%			2022	\$107,900	1	\$38,600	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 3 Mechanical Rooms</i>						
		<i>Explanation : 3 Air Handlers, Gas Fired</i>						
Radiant Heater	20%			2022	\$194,400	2	\$18,100	B
		<i>Other Observation, Extent : Light, Area Affected : 20%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Electric Baseboard Radiators</i>						
No Component	40%							D
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Businesses Supply And Maintain Their Own Heating And A C Equipment</i>						
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$108,500	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING A**

Asset # : 2146

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%			2027	* *	2	\$6,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		B
Water Heater								
Gas Fired	100%			2020	\$51,400	2	\$2,900	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 3 Mechanical Rooms</i>						
		<i>Explanation : 3 Units</i>						
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET BUILDING B
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.010 / 2147 **Yr Built/Renovated** : 1965 / 2001
Area Sq Ft : 228,576 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 24-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2770 **Lot** : 1 **BIN** : 2109493

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,057,100	\$248,200
Interior Architecture	\$767,100	\$1,257,100
Electrical		\$1,460,500
Mechanical		\$207,500
Total	\$1,824,100	\$3,173,300
Priority A	\$1,057,100	\$248,200
Priority B	\$38,100	\$1,706,100
Priority C	\$729,000	\$1,219,000
Total	\$1,824,100	\$3,173,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$24,900			
Interior Architecture	\$94,500			\$25,500
Electrical	\$24,300	\$7,300	\$27,400	\$3,800
Mechanical	\$8,700	\$4,400	\$23,700	\$4,400
Total	\$152,400	\$11,800	\$51,200	\$33,800
Priority A	\$24,900			
Priority B	\$59,000	\$11,800	\$51,200	\$8,300
Priority C	\$68,500			\$25,500
Total	\$152,400	\$11,800	\$51,200	\$33,800



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING B**

Asset # : 2147

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	\$57,900	LIFE	**	5	\$45,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock</i>								
Concrete Masonry Unit	25%	Now	\$155,900	LIFE	**	5	\$28,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade, East Facade</i>								
Metal Panel	35%	Now	\$24,900	2042	**	5	\$118,400	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	30%			2027	**	5	\$169,200	A
Weathering Steel	5%			LIFE	**	1		A
Windows								
Aluminum	100%	Now	\$166,800	2030	**	5	\$34,800	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$591,800	2027	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Carpet	10%	Now	\$68,500	2021	\$171,300	3	\$43,700	C
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	55%			LIFE	**	5	\$350,500	C
Ceramic Tile	5%	0-2	\$64,200	2031	**	5	\$7,300	C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	30%	Now	\$165,700	2022	\$828,500	3	\$32,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$80,100	2025	**	5	\$4,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	55%	0-2	\$377,400	LIFE	**	5	\$40,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	15%			LIFE	**	5	\$16,400	C
Plaster	25%	0-2	\$41,600	LIFE	**	5	\$13,700	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING B**

Asset # : 2147

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	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%			2027	**	5	\$76,200	B
Exposed Concrete	10%			LIFE	**	5	\$4,800	B
Exposed Struc: Steel	55%			LIFE	**			B
Plaster	10%	Now	\$26,000	LIFE	**	5	\$19,000	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<hr/>								
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	Priority Code
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2022	\$28,500	5	\$5,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Three 1600 Amps Main Disconnect Switch For Sections B1, B2 & B3</i>								
<hr/>								
Transformers								
Dry Type	100%			2020	\$13,900	5	\$700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Closet</i>								
<i>Explanation : Three 75 Kva 480hv-208y/120lv - One For Each Section</i>								
<hr/>								
Raceway								
Busway	10%			2020	\$3,100	1		B
Conduit	90%			2022	\$28,100	1		B
<hr/>								
Panelboards								
Fused Disc Sw	20%			2021	\$18,000	5	\$900	B
Molded Case Bkrs	80%			2021	\$71,900	5	\$4,000	B
<hr/>								
Wiring								
Braided Cloth	40%	2-4	\$19,400	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	60%			2022	\$29,100	1		B
<hr/>								
Motor Controllers								
Locally Mounted	100%			2020	\$74,900	5	\$1,300	B
<hr/>								
Ground								
Grounding Devices								
Not Accessible	100%							D
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	85%			2022	\$398,500	10	\$151,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	15%			2017	\$12,000	10	\$1,000	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING B**

Asset # : 2147

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

Egress Lighting								
Emergency, Battery	50%			2022	\$40,100	10	\$23,500	B
Exit, Service	50%			2022	\$16,100	1		B
Exterior Lighting								
HID	100%			2017	\$7,600	10	\$600	B

Alarm

Security System								
No Component	90%							D
Generic	10%			2022	\$64,200	1	\$7,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$659,100	1-3	\$34,600	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	10%			2042	**	1		B
Natural Gas	90%			2042	**	1		B
Conversion Equipment								
Furnace	40%			2022	\$107,900	1	\$38,600	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 3 Mechanical Rooms</i>					
			<i>Explanation : 3 Air Handlers, Gas Fired</i>					
Radiant Heater	20%			2027	**	2	\$18,100	B
			<i>Other Observation, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Hallways</i>					
			<i>Explanation : Electric Baseboard Radiators</i>					
No Component	40%							D
			<i>Other Observation, Extent : Light, Area Affected : 0%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Businesses Supply And Maintain Their Own Heating And A C Equipment</i>					

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$108,500	B
Exhaust Fans								
Roof	100%			2027	**	2	\$6,000	B

Plumbing

H/C Water Piping								
Galv Iron/Steel	100%			2035	**	1		B
Water Heater								
Gas Fired	100%			2020	\$51,400	2	\$2,900	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 3 Mechanical Rooms</i>					
			<i>Explanation : 3 Units</i>					

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING B**

Asset # : 2147

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	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET BUILDING B-4
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.040 / 2150 **Yr Built/Renovated** : 1977 / 2001
Area Sq Ft : 14,230 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$407,600	
Interior Architecture	\$51,000	\$38,700
Electrical	\$50,500	\$41,000
Total	\$509,000	\$79,800
Priority A	\$407,600	
Priority B	\$50,500	\$41,000
Priority C	\$51,000	\$38,700
Total	\$509,000	\$79,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$32,500		\$33,200	
Interior Architecture				
Electrical	\$300	\$500	\$16,900	\$200
Mechanical	\$100	\$100	\$1,000	
Total	\$33,000	\$500	\$51,100	\$300
Priority A	\$32,500		\$33,200	
Priority B	\$400	\$500	\$17,900	\$300
Priority C				
Total	\$33,000	\$500	\$51,100	\$300



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING B-4

Asset # : 2150

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	\$7,800	A
Concrete Masonry Unit	60%	Now	\$32,500	LIFE	**	5	\$5,900	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
Metal Coiling Doors	30%	Now	\$57,500	2027	**	5	\$7,400	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : West Facade</i>								
Windows								
Metal Louvers	75%			2025	**	10	\$85,400	A
Steel	25%	Now	\$264,700	2047	**	5	\$28,500	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%			2027	**	10	\$33,200	A
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$38,700	C
Interior Walls								
Concrete Masonry Unit	85%	Now	\$51,000	LIFE	**	5	\$5,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Panel	15%			LIFE	**			C
Ceilings								
Exposed Struc: Steel	10%			LIFE	**			B
Metal Panel	90%			LIFE	**	5	\$19,900	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%			2022	\$3,000	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amps Main Disconnect Switch</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING B-4

Asset # : 2150

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								
Dry Type	100%			2020	\$13,900	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 25 Kva 480hv-208y/120lv</i>								
Raceway								
Busway	20%			2020	\$3,800	1		B
Conduit	80%			2022	\$15,200	1		B
Panelboards								
Fused Disc Sw	20%			2021	\$4,500	5	\$100	B
Molded Case Bkrs	80%			2021	\$18,000	5	\$200	B
Wiring								
Thermoplastic	100%			2022	\$24,100	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$8,000	5	\$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	85%			2017	\$50,500	10	\$9,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12 Lamps</i>								
HID	15%			2017	\$7,400	10	\$100	B
Egress Lighting								
Emergency, Battery	50%			2022	\$2,400	10	\$1,400	B
Exit, Service	50%			2022	\$1,000	1		B
Exterior Lighting								
HID	100%			2032	**	10		B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	\$4,000	1	\$400	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$41,000	1-3	\$2,200	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								
Electricity	10%			2042	**	1		B
Natural Gas	90%			2042	**	1		B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING B-4**

Asset # : 2150

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								
Conversion Equipment								
Furnace	5%			2022	\$800	1	\$300	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Fan Room</i>						
		<i>Explanation : One Unit, Gas Fired</i>						
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,600	B
Exhaust Fans								
Interior	20%			2027	* *	2	\$100	B
Roof	80%			2027	* *	2	\$300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		B
Water Heater								
Electric	100%			2020	\$2,100	4	\$100	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Fan Room</i>						
		<i>Explanation : Instant Unit</i>						
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET BUILDING C
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.020 / 2148 **Yr Built/Renovated** : 1965 / 2001
Area Sq Ft : 228,576 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 24-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2770 **Lot** : 1 **BIN** : 2109496

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,057,100	\$248,200
Interior Architecture	\$803,000	\$1,263,000
Electrical	\$847,800	\$2,385,000
Mechanical		\$401,900
Total	\$2,707,800	\$4,298,100
Priority A	\$1,057,100	\$248,200
Priority B	\$978,000	\$2,834,600
Priority C	\$672,800	\$1,215,400
Total	\$2,707,800	\$4,298,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$24,900			
Interior Architecture	\$84,500		\$30,500	\$25,500
Electrical	\$4,800	\$7,300	\$5,800	\$3,800
Mechanical	\$5,100	\$8,100	\$20,100	\$8,100
Total	\$119,300	\$15,400	\$56,400	\$37,400
Priority A	\$24,900			
Priority B	\$9,900	\$15,400	\$56,400	\$11,900
Priority C	\$84,500			\$25,500
Total	\$119,300	\$15,400	\$56,400	\$37,400



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING C**

Asset # : 2148

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	\$57,900	LIFE	**	5	\$45,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock</i>								
Concrete Masonry Unit	25%	Now	\$155,900	LIFE	**	5	\$28,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, West Facade</i>								
Metal Panel	35%	Now	\$24,900	2042	**	5	\$118,400	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	30%			2027	**	5	\$169,200	A
Weathering Steel	5%			LIFE	**	1		A
Windows								
Aluminum	100%	Now	\$166,800	2030	**	5	\$34,800	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$591,800	2027	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Carpet	10%	Now	\$51,400	2021	\$171,300	3	\$43,700	C
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	55%			LIFE	**	5	\$350,500	C
Ceramic Tile	5%	0-2	\$64,200	2031	**	5	\$7,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	30%	Now	\$165,700	2022	\$828,500	3	\$32,800	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	50%	0-2	\$343,100	LIFE	**	5	\$36,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	20%	0-2	\$33,100	LIFE	**	5	\$21,900	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	30%	0-2	\$99,800	LIFE	**	5	\$16,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING C**

Asset # : 2148

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%			2027	**	5	\$60,900	B
Exposed Concrete	10%			LIFE	**	5	\$4,800	B
Exposed Struc: Steel	45%			LIFE	**			B
Plaster	25%	0-2	\$130,200	LIFE	**	5	\$47,600	B

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

Location : Throughout

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	\$162,000	5	\$800	B
---------------	------	--	--	------	-----------	---	-------	---

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

Location : Electrical Room

Explanation : Three 600 Amps Main Disconnect Switch For Sections C1, C2 & C3

Transformers

Dry Type	100%			2020	\$13,900	5	\$700	B
----------	------	--	--	------	----------	---	-------	---

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

Location : Electrical Room

Explanation : One 75 Kva 480hv-208y/120lv

Raceway

Busway	30%			2020	\$129,500	1		B
Conduit	70%			2022	\$302,200	1		B

Panelboards

Fused Disc Sw	20%			2021	\$71,900	5	\$900	B
Molded Case Bkrs	80%			2021	\$287,500	5	\$4,000	B

Wiring

Braided Cloth	60%	2-4	\$301,800	2047	**	1		B
---------------	-----	-----	-----------	------	----	---	--	---

Insulation Aged, Extent : Moderate, Area Affected : 100%

Location : Throughout The Building

Thermoplastic	40%			2022	\$201,200	1		B
---------------	-----	--	--	------	-----------	---	--	---

Motor Controllers

Locally Mounted	100%			2020	\$467,400	5	\$1,300	B
-----------------	------	--	--	------	-----------	---	---------	---

Ground

Grounding Devices

Not Accessible	100%							D
----------------	------	--	--	--	--	--	--	---

Lighting

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING C**

Asset # : 2148

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								
Interior Lighting								
Fluorescent	20%			2017	\$195,400	10	\$35,700	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-12 Lamps</i>						
Fluorescent	65%			2027	**	10	\$116,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	15%			2017	\$121,200	10	\$1,000	B
Egress Lighting								
Emergency, Battery	50%			2022	\$40,100	10	\$23,500	B
Exit, Service	50%			2022	\$16,100	1		B
Exterior Lighting								
HID	100%			2017	\$77,600	10	\$600	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	\$64,200	1	\$7,000	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$659,100	1-3	\$34,600	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	10%			2042	**	1		B
Natural Gas	90%			2042	**	1		B
Conversion Equipment								
Furnace	40%			2022	\$107,900	1	\$38,600	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 3 Mechanical Rooms</i>						
		<i>Explanation : 3 Air Handlers, Gas Fired</i>						
Radiant Heater	20%			2022	\$194,400	2	\$18,100	B
		<i>Other Observation, Extent : Light, Area Affected : 20%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Electric Baseboard Radiators</i>						
No Component	40%							D
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Businesses Supply And Maintain Their Own Heating And A C Equipment</i>						
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$108,500	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING C**

Asset # : 2148

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Ventilation							
Exhaust Fans							
Roof	100%			2027	* *	2	\$6,000 B
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%			2035	* *	1	B
Water Heater							
Gas Fired	100%			2020	\$51,400	2	\$2,900 B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : 3 Mechanical Rooms</i>					
		<i>Explanation : 3 Units</i>					
Sanitary Piping							
Cast Iron	100%			LIFE	* *	1	B
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	B
Fixtures							
Generic	100%						B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET BUILDING C-4
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.050 / 2127 **Yr Built/Renovated** : 1965 / 2001
Area Sq Ft : 14,230 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** : 2109490

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$388,600	
Interior Architecture		\$38,700
Electrical	\$44,600	\$41,000
Total	\$433,200	\$79,800
Priority A	\$388,600	
Priority B	\$44,600	\$41,000
Priority C		\$38,700
Total	\$433,200	\$79,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,000			
Interior Architecture				
Electrical	\$1,200	\$500	\$25,800	\$200
Mechanical	\$100	\$100	\$1,000	
Total	\$30,300	\$500	\$26,800	\$300
Priority A	\$29,000			
Priority B	\$1,300	\$500	\$26,800	\$300
Priority C				
Total	\$30,300	\$500	\$26,800	\$300



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING C-4

Asset # : 2127

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	\$5,000	LIFE	**	5	\$3,900	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Loading Dock</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock</i>								
Concrete Masonry Unit	70%	Now	\$38,000	LIFE	**	5	\$6,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Southeast Corner</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Corners</i>								
Metal Coiling Doors	25%	Now	\$23,900	2027	**	5	\$6,100	A
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Windows								
Metal Louvers	80%			2025	**	10	\$91,100	A
Steel	20%	Now	\$211,800	2047	**	5	\$22,800	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$47,800	2027	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$38,700	C
Interior Walls								
Concrete Masonry Unit	100%			LIFE	**	5	\$6,400	C
Ceilings								
Exposed Concrete	20%			LIFE	**	5	\$600	B
Exposed Struc: Steel	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

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING C-4

Asset # : 2127

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	\$3,000	5	\$100	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 600 Amps Main Disconnect Switch</i>							
<hr/>								
Transformers								
Dry Type	100%			2020	\$13,900	5		B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 25 Kva 480hv-208y/120lv</i>							
<hr/>								
Raceway								
Busway	40%			2020	\$7,600	1		B
Conduit	60%			2022	\$11,400	1		B
<hr/>								
Panelboards								
Fused Disc Sw	10%			2021	\$2,200	5		B
Molded Case Bkrs	90%			2021	\$20,200	5	\$300	B
<hr/>								
Wiring								
Thermoplastic	100%			2022	\$24,100	1		B
<hr/>								
Motor Controllers								
Locally Mounted	100%			2020	\$8,000	5	\$100	B
<hr/>								
Ground								
Grounding Devices								
Generic	100%	0-2	\$900	LIFE	**	5	\$200	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : 1st Floor</i>							
	<i>Explanation : Corroded</i>							
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	75%			2017	\$44,600	10	\$8,100	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-12 Lamps</i>							
Fluorescent	10%			2027	**	10	\$1,100	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : T-8 Lamps</i>							
HID	15%			2017	\$7,400	10	\$100	B
<hr/>								
Egress Lighting								
Exit, Service	50%			2022	\$1,000	1		B
Exit, Service	50%			2022	\$1,000	1		B
<hr/>								
Exterior Lighting								
HID	100%			2017	\$4,800	10		B
<hr/>								
Alarm								
Security System								
No Component	90%							D
Generic	10%			2017	\$4,000	1	\$400	B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING C-4**

Asset # : 2127

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	

Alarm

Fire/Smoke Detection

No Component	70%							D
Generic	30%			2022	\$41,000	1-3	\$2,200	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

Electricity	10%			2042	**	1		B
Natural Gas	90%			2042	**	1		B

Conversion Equipment

Furnace	5%			2022	\$800	1	\$300	B
---------	----	--	--	------	-------	---	-------	---

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

Location : Fan Room

Explanation : One Unit, Gas Fired

No Component	95%							D
--------------	-----	--	--	--	--	--	--	---

Ventilation

Distribution

Ductwork/Diffusers	100%			LIFE	**	2-5	\$6,600	B
--------------------	------	--	--	------	----	-----	---------	---

Exhaust Fans

Roof	100%			2027	**	2	\$400	B
------	------	--	--	------	----	---	-------	---

Plumbing

H/C Water Piping

Galv Iron/Steel	100%			2035	**	1		B
-----------------	------	--	--	------	----	---	--	---

Water Heater

Electric	100%			2020	\$2,100	4	\$100	B
----------	------	--	--	------	---------	---	-------	---

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

Location : Fan Room

Explanation : Instant Heater, Very Small Unit

Sanitary Piping

Cast Iron	100%			LIFE	**	1		B
-----------	------	--	--	------	----	---	--	---

Storm Drain Piping

Cast Iron	100%			LIFE	**	1		B
-----------	------	--	--	------	----	---	--	---

Fixtures

Generic	100%							B
---------	------	--	--	--	--	--	--	---

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET BUILDING D
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.030 / 2149 **Yr Built/Renovated** : 1965 / 2001
Area Sq Ft : 231,054 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 24-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2770 **Lot** : 1 **BIN** : 2109499

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,676,000	\$445,500
Interior Architecture	\$362,900	\$1,318,300
Electrical	\$751,000	\$2,392,900
Mechanical		\$153,600
Total	\$2,789,800	\$4,310,300
Priority A	\$1,676,000	\$445,500
Priority B	\$881,200	\$2,594,100
Priority C	\$232,700	\$1,270,700
Total	\$2,789,800	\$4,310,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$41,100		\$30,500	\$23,300
Electrical	\$5,800	\$7,400	\$8,000	\$3,900
Mechanical	\$7,300	\$1,900	\$22,400	\$1,900
Total	\$54,200	\$9,300	\$60,800	\$29,100
Priority A				
Priority B	\$13,100	\$9,300	\$60,800	\$5,800
Priority C	\$41,100			\$23,300
Total	\$54,200	\$9,300	\$60,800	\$29,100



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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING D**

Asset # : 2149

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	\$57,900	LIFE	**	5	\$45,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock</i>								
Concrete Masonry Unit	25%	Now	\$155,900	LIFE	**	5	\$28,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, West Facade</i>								
Metal Panel	35%			2042	**	5-10	\$434,300	A
Metal Coiling Doors	30%			2027	**	5	\$169,200	A
Weathering Steel	5%			LIFE	**	1		A
Windows								
Aluminum	100%	Now	\$667,300	2030	**	5	\$34,800	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$591,800	2027	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Carpet	8%	Now	\$41,100	2021	\$137,000	3	\$35,000	C
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	55%			LIFE	**	5	\$350,500	C
Ceramic Tile	5%	Now	\$64,200	2031	**	5	\$7,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	32%	0-2	\$88,400	2022	\$883,800	3	\$35,000	C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$80,100	2025	**	5	\$4,600	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	50%			LIFE	**	5	\$36,400	C
Gypsum Board	20%			LIFE	**	5	\$21,900	C
Plaster	25%			LIFE	**	5	\$13,700	C
Ceilings								
AcousTileSusp.Lay-In	20%			2027	**	5	\$60,900	B
Exposed Concrete	10%			LIFE	**	5	\$4,800	B
Exposed Struc: Steel	45%			LIFE	**			B
Plaster	25%	Now	\$130,200	LIFE	**	5	\$47,600	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING D
Asset # : 2149

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%			2022	\$162,000	5	\$5,000	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Four 600 Amps Main Disconnect Switch</i>							
<hr/>								
Transformers								
Dry Type	100%			2020	\$13,900	5	\$700	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 112.5 Kva And Three 75 Kva</i>							
<hr/>								
Raceway								
Busway	20%			2020	\$86,300	1		B
Conduit	80%			2022	\$345,400	1		B
<hr/>								
Panelboards								
Fused Disc Sw	20%			2021	\$71,900	5	\$900	B
Molded Case Bkrs	80%			2021	\$287,500	5	\$4,000	B
<hr/>								
Wiring								
Braided Cloth	60%	2-4	\$301,800	2047	**	1		B
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Thermoplastic	40%			2022	\$201,200	1		B
<hr/>								
Motor Controllers								
Locally Mounted	100%			2020	\$467,400	5	\$1,300	B
<hr/>								
Ground								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE	**	5	\$2,800	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Water Main</i>							
	<i>Explanation : Corroded</i>							
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	10%			2017	\$97,700	10	\$17,900	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-12 Lamps</i>							
Fluorescent	75%			2027	**	10	\$133,900	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-8 Lamps</i>							
HID	15%			2017	\$121,200	10	\$1,000	B
<hr/>								
Egress Lighting								
Emergency, Battery	50%			2022	\$40,100	10	\$23,500	B
Exit, Service	50%			2022	\$16,100	1		B
<hr/>								
Exterior Lighting								
HID	100%			2017	\$78,500	10	\$600	B

Alarm

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING D

Asset # : 2149

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	Priority Code

Alarm

Security System								
No Component	90%							D
Generic	10%			2022	\$64,900	1	\$7,100	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$666,200	1-3	\$35,000	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	Priority Code

Heating

Energy Source								
Electricity	10%			2042	**	1		B
Natural Gas	90%			2042	**	1		B
Conversion Equipment								
Furnace	20%			2022	\$54,000	1	\$19,300	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 3 Mechanical Rooms</i>					
			<i>Explanation : 3 Air Handlers, Gas Fired</i>					
Radiant Heater	20%			2027	**	2	\$18,100	B
			<i>Other Observation, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Hallways</i>					
			<i>Explanation : Electric Baseboard Radiators</i>					
No Component	60%							D
			<i>Other Observation, Extent : Light, Area Affected : 0%</i>					
			<i>Location :</i>					
			<i>Explanation : Businesses Supply And Maintain Their Own Heating And A C Equipment</i>					

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$108,500	B
Exhaust Fans								
Roof	100%			2027	**	2	\$6,000	B

Plumbing

H/C Water Piping								
Galv Iron/Steel	100%			2035	**	1		B
Water Heater								
Gas Fired	100%			2021	\$51,400	2	\$2,900	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 3 Mechanical Rooms</i>					
			<i>Explanation : 3 Units</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B

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

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

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

**DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING D
Asset # : 2149**

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET BUILDING S.B. - SERVICE BRIDGE
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.090 / 2128 **Yr Built/Renovated** : 1965 / 2001
Area Sq Ft : 70,800 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 2770 **Lot** : 1 **BIN** : 2109502

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$218,700	\$43,100
Interior Architecture	\$170,700	\$206,500
Electrical	\$266,400	\$378,400
Mechanical		\$172,300
Total	\$655,900	\$800,300
Priority A	\$218,700	\$43,100
Priority B	\$354,600	\$550,700
Priority C	\$82,600	\$206,500
Total	\$655,900	\$800,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$49,900		\$16,200	
Interior Architecture	\$78,000		\$12,400	\$7,100
Electrical	\$1,500	\$2,000	\$40,700	\$1,200
Mechanical	\$19,500	\$3,200	\$9,300	\$3,200
Total	\$149,000	\$5,100	\$78,500	\$11,400
Priority A	\$49,900		\$16,200	
Priority B	\$21,000	\$5,100	\$62,400	\$4,400
Priority C	\$78,000			\$7,100
Total	\$149,000	\$5,100	\$78,500	\$11,400



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING S.B. - SERVICE BRIDGE

Asset # : 2128

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	\$9,200	LIFE	**	5	\$7,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Loading Dock</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Loading Dock</i>								
Concrete Masonry Unit	25%	Now	\$24,800	LIFE	**	5	\$4,500	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade, South Facade</i>								
Metal Panel	35%	Now	\$15,900	2042	**	5	\$18,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Metal Panel	30%			2042	**	5-10	\$59,300	A
Weathering Steel	5%			LIFE	**	1		A
Windows								
Aluminum	100%	Now	\$169,000	2030	**	5	\$17,600	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%			2027	**	10	\$49,700	A
Interior								
Floors								
Carpet	20%	0-2	\$5,100	2021	\$51,200	3	\$13,100	C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	25%			LIFE	**	5	\$23,800	C
Ceramic Tile	5%	Now	\$19,200	2031	**	5	\$1,100	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	50%	Now	\$82,600	2022	\$206,500	3	\$8,200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	20%	Now	\$32,200	LIFE	**	5	\$1,700	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	25%			LIFE	**	5	\$3,200	C
Plaster	55%	Now	\$21,500	LIFE	**	5	\$3,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING S.B. - SERVICE BRIDGE

Asset # : 2128

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	25%			2027	**	5	\$24,800	B
Exposed Concrete	10%			LIFE	**	5	\$1,200	B
Plaster	65%	Now	\$88,100	LIFE	**	5	\$32,200	B

Cracking/Crumbling, Extent : Moderate, Area Affected : 20%

Location : Throughout

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	\$30,400	5	\$300	B
---------------	------	--	--	------	----------	---	-------	---

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

Location : Electrical Room

Explanation : Three 600 Amps Main Disconnect Switch

Transformers

Dry Type	100%			2020	\$13,900	5	\$200	B
----------	------	--	--	------	----------	---	-------	---

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

Location : Basement And Second Floor Electrical Closet

Explanation : One 225 Kva 480hv-208y/120lv And One 75 Kva 480hv-208y/120lv

Raceway

Busway	10%			2020	\$7,900	1		B
Conduit	90%			2022	\$70,700	1		B

Panelboards

Fused Disc Sw	10%			2021	\$9,000	5	\$100	B
Molded Case Bkrs	90%			2021	\$80,900	5	\$1,400	B

Wiring

Braided Cloth	60%	2-4	\$47,700	2047	**	1		B
---------------	-----	-----	----------	------	----	---	--	---

Insulation Aged, Extent : Moderate, Area Affected : 100%

Location : Throughout The Building

Thermoplastic	40%			2022	\$31,800	1		B
---------------	-----	--	--	------	----------	---	--	---

Motor Controllers

Locally Mounted	100%			2020	\$110,000	5	\$400	B
-----------------	------	--	--	------	-----------	---	-------	---

Ground

Grounding Devices

Not Accessible	100%							D
----------------	------	--	--	--	--	--	--	---

Lighting

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING S.B. - SERVICE BRIDGE
Asset # : 2128

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								
Interior Lighting								
Fluorescent	80%			2022	\$116,900	10	\$21,400	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	10%			2017	\$14,600	10	\$2,700	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-12 Lamps</i>						
HID	10%			2017	\$12,100	10	\$100	B
Egress Lighting								
Emergency, Battery	50%			2022	\$6,000	10	\$3,500	B
Exit, Service	50%			2022	\$2,400	1		B
Exterior Lighting								
HID	100%			2017	\$24,000	10	\$200	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2022	\$19,900	1	\$2,200	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	\$204,100	1-3	\$10,700	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								
Electricity	10%			2042	**	1		B
Natural Gas	90%			2042	**	1		B
Conversion Equipment								
Hot Water Boiler	90%	Now	\$3,300	2027	**	1	\$11,700	B
		<i>Corroded, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Boiler</i>						
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 2 Units</i>						
No Component	10%							D
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$7,500	2030	**	4	\$1,400	B
		<i>Corroded, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Throughout Boiler Room</i>						

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET BUILDING S.B. - SERVICE BRIDGE
Asset # : 2128

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								
Air Handler	60%			2022	\$96,100	1	\$10,800	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Fan Room</i>							
	<i>Explanation : Gas Fired Air Handler</i>							
Convactor/Radiator	40%			2027	**	1	\$3,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	50%			2022	\$76,200	2	\$900	B
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Offices</i>							
No Component	50%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$16,200	B
Exhaust Fans								
Roof	100%			2027	**	2	\$900	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	1		B
Water Heater								
Gas Fired	50%			2017	\$3,800	2	\$200	B
Gas Fired	50%			2020	\$3,800	2	\$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sump Pump(s)								
Submersible	100%			2015	\$6,200	4	\$2,000	B
Backflow Preventer								
Generic	100%			2022	\$3,200	1	\$1,800	B
Fixtures								
Generic	100%							B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT A
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.110 / 2129 **Yr Built/Renovated** : 1965 /
Area Sq Ft : 1,444 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$36,000	
Electrical		\$53,900
Total	\$36,000	\$53,900
Priority A	\$36,000	
Priority B		\$53,900
Total	\$36,000	\$53,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$11,700			
Interior Architecture				
Electrical			\$9,200	
Total	\$11,700		\$9,200	
Priority A	\$11,700			
Priority B			\$9,200	
Priority C				
Total	\$11,700		\$9,200	



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT A
Asset # : 2129

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								
Concrete Masonry Unit	100%	Now	\$36,000	LIFE	**	5	\$3,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Metal Louvers	100%			2025	**	10		A
Roof								
Single Ply Membrane	100%	Now	\$11,700	2032	**			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Vault Area</i>								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$3,900	C
Interior Walls								
Concrete Masonry Unit	100%			LIFE	**	5		C
Ceilings								
Exposed Concrete	100%			LIFE	**	5	\$300	B
<i>Water Penetration, Extent : Light, Area Affected : 15%</i>								
<i>Location : Vault 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								
Air Circuit Breaker	100%			2022	\$3,000	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 3000 Amps Main Disconnect Switch Fed To Buildings A & B</i>								
Switchgear / Switchboard								
Air Circuit Breaker	65%			2022	\$9,600	5		B
Molded Case Bkrs	35%			2022	\$1,300	5		B
Raceway								
Busway	50%			2020	\$1,900	1		B
Conduit	50%			2022	\$1,900	1		B
Panelboards								
Molded Case Bkrs	100%			2021	\$53,900	5		B
Wiring								
Thermoplastic	100%			2022	\$3,500	1		B
Lighting								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT A
Asset # : 2129

Electrical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Lighting							
Interior Lighting Fluorescent	100%			2017	\$7,600	10	\$1,100 B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
	<i>Location : Throughout</i>						
	<i>Explanation : T-12 Lamps</i>						
Exterior Lighting HID	100%			2017	\$500	10	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT B
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.120 / 2289 **Yr Built/Renovated** : 1965 /
Area Sq Ft : 1,444 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Electrical			\$53,900
Total			\$53,900
Priority B			\$53,900
Total			\$53,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,700			
Interior Architecture				
Electrical			\$9,200	
Mechanical			\$2,000	
Total	\$29,700		\$11,200	
Priority A	\$29,700			
Priority B			\$11,200	
Priority C				
Total	\$29,700		\$11,200	



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT B
Asset # : 2289

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								
Concrete Masonry Unit	100%	Now	\$18,000	LIFE	**	5	\$3,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Corners</i>								
Windows								
Metal Louvers	100%			2025	**	10		A
Roof								
Single Ply Membrane	100%	Now	\$11,700	2032	**			A
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Vault Area</i>								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$3,900	C
Interior Walls								
Concrete Masonry Unit	100%			LIFE	**	5		C
Ceilings								
Exposed Concrete	100%			LIFE	**	5	\$300	B
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Vault 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								
Air Circuit Breaker	100%			2022	\$3,000	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 5000 Amps Main Disconnect Switch Fed To Buildings C And D</i>								
Switchgear / Switchboard								
Air Circuit Breaker	65%			2022	\$9,600	5		B
Molded Case Bkrs	35%			2022	\$1,300	5		B
Raceway								
Busway	50%			2020	\$1,900	1		B
Conduit	50%			2022	\$1,900	1		B
Panelboards								
Molded Case Bkrs	100%			2021	\$53,900	5		B
Wiring								
Thermoplastic	100%			2022	\$3,500	1		B
Lighting								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT B
Asset # : 2289

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								
Interior Lighting Fluorescent	100%			2017	\$7,600	10	\$1,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
<hr/>								
Exterior Lighting HID	100%			2017	\$500	10		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	
Ventilation								
Exhaust Fans Wall Unit	100%			2017	\$2,000	2		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Side Wall Of The Vault</i>								
<i>Explanation : One Unit</i>								

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT C
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.130 / 2290 **Yr Built/Renovated** : 1965 /
Area Sq Ft : 1,444 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Electrical			\$53,900
Total			\$53,900
Priority B			\$53,900
Total			\$53,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,700			
Interior Architecture				
Electrical			\$9,200	
Mechanical			\$2,000	
Total	\$29,700		\$11,200	
Priority A	\$29,700			
Priority B			\$11,200	
Priority C				
Total	\$29,700		\$11,200	



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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT C
Asset # : 2290

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								
Concrete Masonry Unit	100%	Now	\$18,000	LIFE	**	5	\$3,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<hr/>								
Windows								
Metal Louvers	100%			2025	**	10		A
<hr/>								
Roof								
Single Ply Membrane	100%	Now	\$11,700	2032	**			A
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Vault Area</i>								
<hr/>								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$3,900	C
<hr/>								
Interior Walls								
Concrete Masonry Unit	100%			LIFE	**	5		C
<hr/>								
Ceilings								
Exposed Concrete	100%			LIFE	**	5	\$300	B
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Vault Area</i>								
<hr/>								
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%			2022	\$3,000	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 5000 Amps Main Disconnect Switch Fed To Buildings A, B And Cafeteria</i>								
<hr/>								
Switchgear / Switchboard								
Air Circuit Breaker	80%			2022	\$11,900	5		B
Molded Case Bkrs	20%			2022	\$700	5		B
<hr/>								
Raceway								
Busway	50%			2020	\$1,900	1		B
Conduit	50%			2022	\$1,900	1		B
<hr/>								
Panelboards								
Molded Case Bkrs	100%			2021	\$53,900	5		B
<hr/>								
Wiring								
Thermoplastic	100%			2022	\$3,500	1		B
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	100%			2017	\$7,600	10	\$1,100	B

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT C
Asset # : 2290

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	Priority Code
Lighting								
Exterior Lighting								
HID	100%			2017	\$500	10		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	Priority Code
Ventilation								
Exhaust Fans								
Wall Unit	100%			2017	\$2,000	2		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Mounted On Side Wall</i>								
<i>Explanation : One Unit</i>								

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT D
Address : HALLECK STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBS0021.140 / 2291 **Yr Built/Renovated** : 1965 / 1982
Area Sq Ft : 1,444 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2770 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		\$53,900
Total		\$53,900
Priority B		\$53,900
Total		\$53,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,700			
Interior Architecture				
Electrical			\$9,200	
Mechanical				
Total	\$29,700		\$9,200	
Priority A	\$29,700			
Priority B			\$9,200	
Priority C				
Total	\$29,700		\$9,200	



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT D
Asset # : 2291

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								
Concrete Masonry Unit	100%	Now	\$18,000	LIFE	**	5	\$3,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Windows								
Metal Louvers	100%			2025	**	10		A
Roof								
Single Ply Membrane	100%	Now	\$11,700	2032	**			A
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Vault Area</i>								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$3,900	C
Interior Walls								
Concrete Masonry Unit	100%			LIFE	**	5		C
Ceilings								
Exposed Concrete	100%			LIFE	**	5	\$300	B
<i>Water Penetration, Extent : Light, Area Affected : 15%</i>								
<i>Location : Vault 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								
Air Circuit Breaker	100%			2022	\$3,000	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 5000 Amps & One 3000 Amps Main Disconnect Switch Fed To Building D And Service Bridge</i>								
Switchgear / Switchboard								
Air Circuit Breaker	100%			2022	\$14,800	5		B
Raceway								
Busway	50%			2020	\$1,900	1		B
Conduit	50%			2022	\$1,900	1		B
Panelboards								
Molded Case Bkrs	100%			2021	\$53,900	5		B
Wiring								
Thermoplastic	100%			2022	\$3,500	1		B
Lighting								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
NEW YORK CITY TERMINAL MARKET TRANSFORMER VAULT D
Asset # : 2291

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

Interior Lighting
Fluorescent

100%	2017	\$7,600	10	\$1,100	B
------	------	---------	----	---------	---

Other Observation, Extent : Moderate, Area Affected : 100%
Location : Throughout
Explanation : T-12 Lamps

Exterior Lighting
HID

100%	2017	\$500	10		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	

Ventilation

Exhaust Fans
Wall Unit

100%	2022	\$2,000	2		B
------	------	---------	---	--	---

Other Observation, Extent : Light, Area Affected : 100%
Location : Mounted On Side Wall
Explanation : One Unit

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 42 TERMINAL
Address : EAST RIVER AT GOUVERNEUR SLIP MONTGOMERY - JACKSON STREETS
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0006.000 / 2404 **Yr Built/Renovated** : 1962 /
Area Sq Ft : 100,480 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 25-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 241 **Lot** : 13 **BIN** : 1003138

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$2,753,600	\$1,791,500
Interior Architecture	\$1,373,800	\$233,500
Electrical	\$171,800	\$44,500
Mechanical		\$254,400
Total	\$4,299,200	\$2,323,900
Priority A	\$2,753,600	\$1,791,500
Priority B	\$775,300	\$298,900
Priority C	\$770,300	\$233,500
Total	\$4,299,200	\$2,323,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$42,900			
Interior Architecture	\$14,000			\$700
Electrical	\$39,900		\$400	\$1,100
Mechanical	\$2,100	\$700	\$800	\$700
Total	\$99,000	\$700	\$1,200	\$2,500
Priority A	\$42,900			
Priority B	\$42,100	\$700	\$1,200	\$1,800
Priority C	\$14,000			\$700
Total	\$99,000	\$700	\$1,200	\$2,500



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 42 TERMINAL
Asset # : 2404

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	Priority Code	
Exterior									
Exterior Walls									
Concrete Masonry Unit	10%	Now	\$52,100	LIFE	**	5	\$4,700	A	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : South Facade</i>									
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>									
<i>Location : South Facade</i>									
Fiberglass Panel	10%	2-4	\$12,100	2027	**	5	\$14,100	A	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Metal Panel	53%	Now	\$94,400	2034	**	5	\$74,900	A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Metal Coiling Doors	25%	Now	\$344,600	2029	**	5	\$29,400	A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Window Wall	2%	Now	\$24,700	2034	**	5	\$2,800	A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : North Facade</i>									
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : North Facade</i>									
Windows									
Aluminum	100%	Now	\$515,000	2023	\$1,716,600	5	\$17,900	A	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>									
<i>Location : North Facade</i>									
Roof									
Fiberglass Panel	5%	2-4	\$6,100	2027	**	1		A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Metal Panel	95%	Now	\$1,747,500	2044	**			A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Throughout</i>									
<i>Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									

Interior

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 42 TERMINAL
Asset # : 2404

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	95%	Now	\$485,400	LIFE	**	5	\$233,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	5%	Now	\$53,300	2034	**	3	\$2,100	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Office</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Office</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Office</i>								
Interior Walls								
Concrete Masonry Unit	90%	2-4	\$231,700	LIFE	**	5	\$24,600	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Gypsum Board	5%	2-4	\$12,400	LIFE	**	5	\$2,100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			LIFE	**	10	\$1,500	C
Ceilings								
AcousTileConcealSpLn	5%	Now	\$49,400	2044	**	5	\$4,000	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Office</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Office</i>								
Exposed Struc: Steel	95%	2-4	\$554,000	LIFE	**			B
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</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								
Service Equipment								
Molded Case Bkrs	100%			2024	\$1,600	5	\$2,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 2000 Amps Main Disconnect Switch</i>								
Transformers								
Dry Type	100%			2022	\$13,900	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical And Mechanical Room</i>								
<i>Explanation : One 300 And One 150 Kva 277/120 V</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 42 TERMINAL
Asset # : 2404

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 / Switchboard								
Molded Case Bkrs	100%			2024	\$44,500	5	\$2,200	B
Raceway								
Conduit	100%			2024	\$10,400	1		B
Panelboards								
Fused Disc Sw	5%			2023	\$1,700	5	\$100	B
Molded Case Bkrs	95%			2023	\$32,000	5	\$2,100	B
Wiring								
Braided Cloth	90%	2-4	\$14,500	2049	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	10%			2024	\$1,600	1		B
Motor Controllers								
Locally Mounted	100%			2022	\$24,400	5	\$600	B
Ground								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE	**	5	\$1,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
Lighting								
Interior Lighting								
Fluorescent	65%	0-2	\$117,600	2034	**			B
<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	30%	Now	\$54,300	2034	**			B
<i>Damaged Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Ground Floor</i>								
Incandescent	5%	Now	\$9,000	2034	**	2	\$100	B
<i>Damaged Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
Egress Lighting								
Emergency, Battery	50%			2019	\$15,500	10	\$9,100	B
Exit, Service	50%	Now	\$6,200	2034	**	1		B
<i>Not Functioning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Ground Floor</i>								
Exterior Lighting								
HID	100%			2019	\$3,300	10	\$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

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 42 TERMINAL
Asset # : 2404

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	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2024	\$13,900	1		B
	<i>Not in Service, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Incoming Gas Service Is Shut Off At Main</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Entire Building</i>							
	<i>Explanation : The Building Has Been Vacant For Many Years. All Mechanical Equipment Is Obsolete</i>							
<hr/>								
Conversion Equipment								
Furnace	20%	0-2	\$2,100	2024	\$20,800	1	\$6,700	B
	<i>Not in Service, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : 1st Floor</i>							
No Component	80%							D
<hr/>								
Ventilation								
Exhaust Fans								
Wall Unit	5%			2019	\$6,400	2	\$100	B
No Component	95%							D
<hr/>								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	\$254,400	1		B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Next To Office</i>							
	<i>Explanation : Incoming Water Service Is Shut Off At Main</i>							
<hr/>								
Water Heater								
Gas Fired	10%	Now		2019	\$2,000	2	\$100	B
	<i>Not in Service, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Office Area</i>							
No Component	90%							D
<hr/>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
<hr/>								
Fixtures								
Generic	100%							B
	<i>Not in Service, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Bathrooms In Office Area</i>							
<hr/>								
Fire Suppression								
Sprinkler								
Not Accessible	100%							D

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL
Address : 29TH ST PIERSHED - BLDG #03
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.020 / 134 **Yr Built/Renovated** : 1955 / 1999
Area Sq Ft : 79,757 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 31-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 662 **Lot** : 1 **BIN** : 3378172

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$296,000	\$75,500
Electrical		\$54,700
Total	\$296,000	\$130,200
Priority A	\$296,000	\$75,500
Priority B		\$54,700
Total	\$296,000	\$130,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$57,800			\$29,700
Interior Architecture	\$29,900		\$900	\$7,300
Electrical	\$600	\$1,600	\$600	\$23,500
Mechanical	\$5,300	\$8,000	\$4,300	\$13,400
Total	\$93,600	\$9,600	\$5,800	\$73,900
Priority A	\$57,800			\$29,700
Priority B	\$5,900	\$9,600	\$4,900	\$42,000
Priority C	\$29,900		\$900	\$2,200
Total	\$93,600	\$9,600	\$5,800	\$73,900



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL
Asset # : 134

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								
Concrete Masonry Unit	40%	0-2	\$31,000	LIFE	**	5	\$11,200	A
	<i>Water Penetration, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Masonry: Brick	10%	Now	\$15,000	LIFE	**	5	\$4,500	A
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : East Facade</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : East Facade</i>							
Metal Panel	20%	Now	\$7,100	2033	**	5	\$16,800	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : East Facade</i>							
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : East Facade</i>							
Metal Coiling Doors	30%	Now	\$41,000	2028	**	5	\$21,000	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : North Facade, South Facade</i>							
	<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : North Facade, South Facade</i>							
Windows								
Aluminum	10%			2039	**	5	\$300	A
Steel	90%	Now	\$179,400	2048	**	5	\$19,300	A
	<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Parapets								
Concrete Masonry Unit	5%	0-2	\$1,500	LIFE	**	5	\$1,100	A
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Masonry: Brick	5%	Now	\$3,200	LIFE	**	5	\$1,000	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : East Facade</i>							
	<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : East Facade</i>							
No Component	90%							D
Roof								
Fiberglass Panel	15%			2026	**	1		A
Metal Panel	10%			2028	**	10	\$29,700	A
Spray-on Foam	70%			2028	**	5	\$151,000	A
Not Accessible	5%							D

Interior

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL
Asset # : 134

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								
Asphalt Poured	93%	0-2	\$27,300	2028	**	5	\$20,700	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Carpet	5%	0-2	\$2,600	2019	\$26,200	3	\$6,700	C
<i>Staining/Discoloring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	2%			2032	**	5	\$1,800	C
Interior Walls								
Concrete Masonry Unit	90%			LIFE	**	5	\$19,500	C
Gypsum Board	10%			LIFE	**	5	\$3,300	C
Ceilings								
AcousTileSusp.Lay-In	10%			2028	**	5	\$10,200	B
Exposed Struc: Steel	90%			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%			2033	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1200 Amps</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	**	5	\$300	B
Raceway								
Conduit	100%			2033	**	1		B
Panelboards								
Molded Case Bkrs	100%			2031	**	5	\$1,700	B
Wiring								
Thermoplastic	100%			2033	**	1		B
Motor Controllers								
Locally Mounted	100%			2028	**	5	\$400	B
Lighting								
Interior Lighting								
Fluorescent	100%			2031	**	10	\$54,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-8 Lamps</i>								
Egress Lighting								
Emergency, Service	50%			2023	\$4,900	1		B
Exit, Service	50%			2023	\$4,900	1		B
Exterior Lighting								
HID	100%			2023	\$2,700	10	\$200	B

Alarm

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL
Asset # : 134

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	Priority Code

Alarm

Security System

No Component	90%							D
Generic	10%			2018	\$22,400	1	\$2,400	B

Fire/Smoke Detection

No Component	90%							D
Generic	10%			2031	**	1-3	\$4,000	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	Priority Code

Heating

Energy Source

Electricity	2%			2043	**	1		B
Natural Gas	98%			2043	**	1		B

Conversion Equipment

Furnace	20%			2028	**	1	\$5,900	B
---------	-----	--	--	------	----	---	---------	---

*Other Observation, Extent : Light, Area Affected : 100%**Location : Roof**Explanation : 1 Gas Fired Packaged Roof Top Unit*

Radiant Heater	78%			2028	**	2	\$21,600	B
----------------	-----	--	--	------	----	---	----------	---

*Other Observation, Extent : Light, Area Affected : 80%**Location : Throughout Warehouse**Explanation : 20 Gas Fired Infrared Heaters*

No Component	2%							D
--------------	----	--	--	--	--	--	--	---

Air Conditioning

Energy Source

Electricity	100%			2039	**	1		B
-------------	------	--	--	------	----	---	--	---

Conversion Equipment

Ext Pkg Unit - Cooling	5%			2031	**	2	\$200	B
------------------------	----	--	--	------	----	---	-------	---

*Other Observation, Extent : Light, Area Affected : 100%**Location : Rear Of Building**Explanation : Split Unit, Condensing Unit Section*

Ext Pkg Unit - Heating/Cooling	20%			2028	**	2	\$700	B
--------------------------------	-----	--	--	------	----	---	-------	---

No Component	75%							D
--------------	-----	--	--	--	--	--	--	---

Terminal Devices								
------------------	--	--	--	--	--	--	--	--

Fan Coil - Cooling	5%			2031	**	1	\$1,000	B
--------------------	----	--	--	------	----	---	---------	---

*Other Observation, Extent : Light, Area Affected : 100%**Location : Above Ceiling**Explanation : Spilt Unit, Fan Coil Section*

No Component	95%							D
--------------	-----	--	--	--	--	--	--	---

Ventilation

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL
Asset # : 134

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	50%	0-2	\$1,300	2023	\$26,900	2	\$700	B
			<i>Malfunctioning, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Defective Controls 1 Of 6 Units</i>					
			<i>Noisy/Vibrating, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Roof, 2 Of 6 Units</i>					
Wall Unit	30%			2023	\$30,700	2	\$600	B
No Component	20%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	**	1		B
Water Heater								
Electric	100%			2021	\$10,500	4	\$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
No Component	20%							D
Generic	80%			2043	**	1-5	\$24,100	B
Sprinkler								
Generic	100%			2043	**	1-2	\$16,700	B

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL GATEHOUSE/GUARDHOUSE
Address : 39TH STREET ENTRANCE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.090 / 2282 **Yr Built/Renovated** : 2011 /
Area Sq Ft : 100 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 31-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : 662 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				\$300
Interior Architecture				
Electrical				
Mechanical				
Total				\$300
Priority A				\$300
Priority B				
Priority C				
Total				\$300



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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL GATEHOUSE/GUARDHOUSE

Asset # : 2282

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/Glass Curt Wall	50%			LIFE	**	5	\$300	A
Metal Panel	50%			2053	**	5-10	\$1,100	A

Recent Construction, Extent : Light, Area Affected : 100%

Location : Throughout

Windows

Aluminum	100%			2048	**	5		A
----------	------	--	--	------	----	---	--	---

Roof

Metal Panel	100%			2043	**	10	\$400	A
-------------	------	--	--	------	----	----	-------	---

Interior

Floors

Steel Plate	100%			LIFE	**	1		C
-------------	------	--	--	------	----	---	--	---

Interior Walls

Glass: Single Pane	50%			LIFE	**	5	\$100	C
Metal Panel	50%			LIFE	**			C

Ceilings

Metal Panel	100%			LIFE	**	5	\$100	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	

Lighting

Interior Lighting

Fluorescent	100%			2033	**	10	\$100	B
-------------	------	--	--	------	----	----	-------	---

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

Location : Throughout

Explanation : T-8 Lamps

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%			2049	**	1		B
-------------	------	--	--	------	----	---	--	---

Conversion Equipment

Radiant Heater	100%			2031	**	2		B
----------------	------	--	--	------	----	---	--	---

Air Conditioning

Energy Source

Electricity	100%			2045	**	1		B
-------------	------	--	--	------	----	---	--	---

Conversion Equipment

Window/Wall Unit	100%			2022	\$200	1		B
------------------	------	--	--	------	-------	---	--	---

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

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

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

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL OFFICE BUILDING WITH TOWER
Address : MIDDLE OF SITE OPPOSITE 34TH ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.040 / 2504 **Yr Built/Renovated** : 1955 /
Area Sq Ft : 26,352 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 31-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 662 **Lot** : 1 **BIN** : 3378175

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,810,800	
Interior Architecture	\$778,100	
Electrical	\$98,700	
Mechanical	\$132,300	\$66,600
Total	\$2,819,900	\$66,600
Priority A	\$1,810,800	
Priority B	\$483,700	\$66,600
Priority C	\$525,300	
Total	\$2,819,900	\$66,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$24,500			
Interior Architecture	\$81,900			\$2,200
Electrical	\$9,000			
Mechanical	\$36,700	\$6,800	\$3,200	\$19,300
Total	\$152,000	\$6,800	\$3,200	\$21,500
Priority A	\$24,500			
Priority B	\$45,600	\$6,800	\$3,200	\$19,300
Priority C	\$81,900			\$2,200
Total	\$152,000	\$6,800	\$3,200	\$21,500



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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL OFFICE BUILDING WITH TOWER
Asset # : 2504

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	\$127,000	LIFE	**	5	\$24,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
Concrete Masonry Unit	10%	0-2	\$85,400	LIFE	**	5	\$3,100	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	60%	Now	\$495,700	LIFE	**	5	\$29,700	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : East Facade, West Facade</i>								
Metal Panel	10%	0-2	\$15,600	2033	**	5	\$9,300	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$150,800	2028	**	5	\$7,700	A
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Windows								
Aluminum	20%	0-2	\$44,000	2048	**	5	\$500	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Steel	80%	Now	\$213,700	2048	**	5	\$23,000	A
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL OFFICE BUILDING WITH TOWER
Asset # : 2504

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								
Parapets								
Cast Stone/Terra Cotta	5%	Now	\$91,600	LIFE	**	5	\$4,000	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
Masonry: Brick	85%	Now	\$175,400	LIFE	**	5	\$8,800	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : West Parapet</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Metal Rail	10%	0-2	\$8,900	2028	**	5	\$7,400	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$427,300	2033	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Tower</i>								
Interior								
Floors								
Carpet	15%	0-2	\$7,800	2019	\$25,900	3	\$6,600	C
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	30%	Now	\$133,800	LIFE	**	5	\$19,300	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Boiler Room</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Boiler Room</i>								
Ceramic Tile	5%	0-2	\$32,400	2038	**	5	\$700	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Terrazzo	50%	Now	\$131,500	LIFE	**	5	\$11,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Second Floor And Stairs</i>								

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL OFFICE BUILDING WITH TOWER
Asset # : 2504

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%	2-4	\$14,600	2038	**	5	\$200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	50%	0-2	\$187,400	LIFE	**	5	\$2,000	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Gypsum Board	15%	2-4	\$27,100	LIFE	**	5	\$900	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Plywood/Hardboard	30%	0-2	\$72,700	LIFE	**			C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileConcealSpLn	20%	2-4	\$45,200	2043	**	5	\$3,700	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	60%	Now	\$117,300	2043	**	5	\$8,800	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Tower, Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Tower, Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Tower</i>								
Exposed Concrete	20%	2-4	\$90,300	LIFE	**	5	\$900	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</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	
Over 600 Volts								
Service Equipment								
Not Accessible	100%							D
Transformers								
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

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

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

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

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL OFFICE BUILDING WITH TOWER
Asset # : 2504

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 / Switchboard								
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
Lighting								
Interior Lighting								
Fluorescent	100%	Now	\$98,700	2033		**		B
			<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Exterior Lighting								
HID	100%	Now	\$9,000	2033		**		B
			<i>Not in Service, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
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								
Electricity	10%			2049		**	1	B
			<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>					
			<i>Location : First Floor, Tower And Rear Section</i>					
			<i>Explanation : Building Is Abandoned</i>					
Natural Gas	90%			2033		**	1	B
Conversion Equipment								
Furnace	20%	Now	\$5,400	2033		**	1	\$1,800 B
			<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Roof</i>					
Hot Water Boiler	60%	Now	\$30,100	2043		**	1	\$5,300 B
			<i>Not in Service, Extent : Severe, Area Affected : 60%</i>					
			<i>Location : Boiler Room</i>					
No Component	20%							D
Distribution								
Hot Wtr Piping/Pump	100%			2039		**	4	\$1,500 B
			<i>Not in Service, Extent : Moderate, Area Affected : 40%</i>					
			<i>Location : Various Locations</i>					

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

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL OFFICE BUILDING WITH TOWER
Asset # : 2504

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								
Convector/Radiator	60%			2036	**	1	\$3,800	B
Fan Coil Unit/Heat	40%			2028	**	1	\$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	90%	Now	\$132,300	2033	**	2	\$900	B
	<i>Not in Service, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Roof</i>							
Window/Wall Unit	10%			2021	\$4,600	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$11,000	B
Exhaust Fans								
Roof	100%			2018	\$17,700	2	\$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	\$66,600	1		B
Water Heater								
Gas Fired	100%			2016	\$5,200	2	\$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Not Accessible	100%							D
Sprinkler								
Not Accessible	100%							D
Fire Pump								
Not Accessible	100%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL PIER BLDG.
Address : 39TH ST PIERSHED - BLDG #01
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.000 / 2416 **Yr Built/Renovated** : 1955 / 2012
Area Sq Ft : 349,550 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 31-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 662 **Lot** : 1 **BIN** : 3378173

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$3,429,600	\$1,488,100
Interior Architecture	\$544,400	\$213,200
Electrical	\$628,200	\$181,500
Mechanical	\$153,200	\$347,000
Total	\$4,755,300	\$2,229,700
Priority A	\$3,429,600	\$1,488,100
Priority B	\$1,080,800	\$528,400
Priority C	\$244,900	\$213,200
Total	\$4,755,300	\$2,229,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$23,300			
Interior Architecture				
Electrical	\$27,000		\$2,700	\$7,600
Mechanical	\$30,700	\$30,800	\$30,700	\$29,700
Total	\$81,000	\$30,800	\$33,400	\$37,300
Priority A	\$23,300			
Priority B	\$57,700	\$30,800	\$33,400	\$37,300
Priority C				
Total	\$81,000	\$30,800	\$33,400	\$37,300



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL PIER BLDG.

Asset # : 2416

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								
Concrete Masonry Unit	25%	Now	\$283,200	LIFE	**	5	\$102,500	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North And South Facades</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade, South Facade</i>								
Fiberglass Panel	40%			2036	**	5	\$983,500	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 66%</i>								
<i>Location : Throughout</i>								
Metal, Corrugated	15%			2049	**	1		A
<i>Recent Repair Evident, Extent : Light, Area Affected : 66%</i>								
<i>Location : Throughout</i>								
Metal/Glass Curt Wall	5%	Now	\$596,000	LIFE	**	5	\$61,500	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
Metal Coiling Doors	15%	Now	\$600,000	2028	**	5	\$153,700	A
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
Windows								
Aluminum	70%	Now	\$613,300	2039	**	5	\$21,300	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Steel	30%	Now	\$425,300	2039	**	5	\$114,300	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL PIER BLDG.

Asset # : 2416

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								
Parapets								
Concrete Masonry Unit	3%	Now	\$12,300	LIFE	**	5	\$4,700	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Pre-Cast Concrete	2%	Now	\$11,000	LIFE	**	5	\$17,300	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : East Facade</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : East Facade</i>							
No Component	95%							D
Roof								
Fiberglass Panel	10%			2038	**	1		A
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Metal Panel	10%			2040	**	10	\$144,400	A
	<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Spray-on Foam	80%			2033	**	5	\$840,100	A
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Interior								
Floors								
Asphalt Poured	85%	0-2	\$109,200	2028	**	5	\$82,900	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Cast in Place Concrete	10%			LIFE	**	5	\$85,400	C
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Ceramic Tile	2%	Now	\$86,000	2026	**	5	\$3,900	C
	<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
Terrazzo	3%			LIFE	**	5	\$9,100	C
Interior Walls								
Concrete Masonry Unit	80%			LIFE	**	5	\$42,300	C
	<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Concrete Masonry Unit	5%	Now	\$49,700	LIFE	**	5	\$2,600	C
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : At East Entrance</i>							
Plaster	10%			LIFE	**	5	\$4,000	C
Plywood/Hardboard	5%			LIFE	**			C

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL PIER BLDG.**

Asset # : 2416

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	Priority Code

Interior

Ceilings

AcousTileConcealSpLn	10%	Now	\$299,500	2043	**	5	\$24,400	B
----------------------	-----	-----	-----------	------	----	---	----------	---

Broken/Missing Elements, Extent : Severe, Area Affected : 50%

Location : Office Area

Cracking/Crumbling, Extent : Severe, Area Affected : 50%

Location : Office Area

Water Penetration, Extent : Severe, Area Affected : 20%

Location : Office Area

Exposed Struc: Steel	90%			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	Priority Code

Under 600 Volts

Service Equipment

Molded Case Bkrs	100%			2053	**	5	\$7,600	B
------------------	------	--	--	------	----	---	---------	---

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : 800 Amps

Transformers

Under Construction	100%							D
--------------------	------	--	--	--	--	--	--	---

Switchgear / Switchboard

Molded Case Bkrs	100%			2023	\$118,600	5	\$7,600	B
------------------	------	--	--	------	-----------	---	---------	---

Raceway

Conduit	100%			2023	\$31,200	1		B
---------	------	--	--	------	----------	---	--	---

Panelboards

Molded Case Bkrs	70%			2022	\$62,900	5	\$5,300	B
------------------	-----	--	--	------	----------	---	---------	---

Molded Case Bkrs	30%	2-4	\$27,000	2048	**	5	\$1,100	B
------------------	-----	-----	----------	------	----	---	---------	---

On Extended Life, Extent : Moderate, Area Affected : 100%

Location : Throughout

Lighting

Interior Lighting

Fluorescent	100%	Now	\$628,200	2033	**			B
-------------	------	-----	-----------	------	----	--	--	---

Not in Service, Extent : Moderate, Area Affected : 100%

Location : Inside The Building

Exterior Lighting

HID	100%			2033	**	10	\$900	B
-----	------	--	--	------	----	----	-------	---

Recent Installation, Extent : Light, Area Affected : 100%

Location : Throughout

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	Priority Code

Heating

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL PIER BLDG.

Asset # : 2416

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Heating							
Energy Source							
Electricity	5%			2043	**	1	
No Component	95%						D
Conversion Equipment							
Hot Water Boiler	5%			2021	\$33,300	1	\$6,500
			<i>Obsolete Equipment, Extent : Light, Area Affected : 100%</i>				
			<i>Location : Office Section Of Building</i>				
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
			<i>Location : Office Section Of Building</i>				
			<i>Explanation : Building Expected To Be Renovated By Tenant</i>				
Radiant Heater	3%			2023	\$39,100	2	\$3,600
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
			<i>Location : Water Meter Rooms</i>				
			<i>Explanation : Electric Unit Heaters</i>				
No Component	92%						D
Terminal Devices							
Convactor/Radiator	100%			2021	\$223,500	1	\$84,400
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
			<i>Location : Throughout Office Section Of Building</i>				
			<i>Explanation : Equipment To Be Upgraded By Propective Tenant</i>				
Air Conditioning							
Energy Source							
Electricity	100%			2022	\$50,300	1	
Conversion Equipment							
Reciprocating Compr/Chiller	5%			2018	\$50,200	1	\$6,100
			<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>				
			<i>Location : Office Section Of Building</i>				
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
			<i>Location : Office Section Of Building</i>				
			<i>Explanation : Equipment To Be Upgraded By Propective Tenant</i>				
Window/Wall Unit	1%			2023	\$6,100	1	
			<i>Recent Installation, Extent : Light, Area Affected : 100%</i>				
			<i>Location : Electrical Vault</i>				
No Component	94%						D
Terminal Devices							
Air Handler/Cool/Ht	5%			2018	\$3,800	1	\$8,100
			<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>				
			<i>Location : Office Section Of Building</i>				
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
			<i>Location : Office Section Of Building</i>				
			<i>Explanation : Equipment To Be Upgraded By Propective Tenant</i>				
No Component	95%						D
Plumbing							
H/C Water Piping							
Galv Iron/Steel	5%			2028	**	1	
No Component	95%						D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL PIER BLDG.**

Asset # : 2416

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								
Water Heater Gas Fired	100%			2016	\$68,800	2	\$3,900	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Office Section Of Building</i>						
		<i>Explanation : Equipment To Be Upgraded By Propective Tenant</i>						
<hr/>								
Sanitary Piping Cast Iron	5%			LIFE	* *	1		B
No Component	95%							D
<hr/>								
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		B
<hr/>								
Fire Suppression								
Standpipe Generic	100%			2043	* *	1-5	\$131,700	B
<hr/>								
Sprinkler Generic	100%			2043	* *	1-2	\$73,200	B
<hr/>								
Fire Pump Generic	100%			2032	* *	1	\$48,800	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Water Meter Rooms</i>						
		<i>Explanation : Building Has Been Divided Into Two Sections</i>						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL SHED - BLDG N
Address : NEAR 39TH ST. PIERSHED
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.030 / 2503 **Yr Built/Renovated** : 1955 / 2012
Area Sq Ft : 113,246 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 31-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 662 **Lot** : 1 **BIN** : 3378174

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,743,900	\$180,700
Interior Architecture	\$811,200	\$277,100
Total	\$2,555,100	\$457,700
Priority A	\$1,743,900	\$180,700
Priority B	\$606,400	
Priority C	\$204,800	\$277,100
Total	\$2,555,100	\$457,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$30,100	\$11,900		
Interior Architecture				
Electrical				
Mechanical	\$4,700	\$3,200	\$4,900	\$3,200
Total	\$34,800	\$15,100	\$4,900	\$3,200
Priority A	\$30,100	\$11,900		
Priority B	\$4,700	\$3,200	\$4,900	\$3,200
Priority C				
Total	\$34,800	\$15,100	\$4,900	\$3,200



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL SHED - BLDG N

Asset # : 2503

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								
Concrete Masonry Unit	40%	Now	\$264,100	LIFE	**	5	\$15,900	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Facade</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : North Facade, South Facade</i>								
Fiberglass Panel	10%			2036	**	5	\$23,900	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Panel	20%	Now	\$30,100	2043	**	5	\$23,900	A
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	30%	Now	\$582,700	2028	**	5	\$29,800	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade, North Facade</i>								
Windows								
Steel	100%	Now	\$897,200	2048	**	5	\$96,400	A
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Roof								
Metal Panel	20%			2043	**	10	\$84,200	A
Not Accessible	80%							D
Interior								
Floors								
Cast in Place Concrete	100%	0-2	\$96,000	LIFE	**	5	\$277,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	75%	0-2	\$108,800	LIFE	**	5	\$23,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	25%			LIFE	**			C

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL SHED - BLDG N

Asset # : 2503

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 Struc: Steel	25%			LIFE	**			B
Exposed Struc: Wood	75%	0-2	\$606,400	LIFE	**			B

Dry Rot/Decay, Extent : Moderate, Area Affected : 25%

Location : Throughout

Split/Cracked, Extent : Moderate, Area Affected : 50%

Location : Throughout

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

Exterior Lighting

HID	100%			2033	**	10	\$300	B
-----	------	--	--	------	----	----	-------	---

Recent Installation, Extent : Light, Area Affected : 100%

Location : Exterior

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	2%			2043	**	1		B
No Component	98%							D

Conversion Equipment

Radiant Heater	2%			2023	\$8,500	2	\$800	B
No Component	98%							D

Plumbing

H/C Water Piping

Galv Iron/Steel	100%			2028	**	1		B
-----------------	------	--	--	------	----	---	--	---

Storm Drain Piping

Cast Iron	100%			LIFE	**	1		B
-----------	------	--	--	------	----	---	--	---

Fire Suppression

Sprinkler

Generic	100%			2033	**	1-2	\$23,700	B
---------	------	--	--	------	----	-----	----------	---

Fire Pump

Generic	100%	0-2	\$1,400	2026	**	1	\$14,200	B
---------	------	-----	---------	------	----	---	----------	---

Damaged, Extent : Moderate, Area Affected : 100%

Location : Sprinkler Room, Damaged Drive Coupling

Other Observation, Extent : Light, Area Affected : 100%

Location : Sprinkler Room

Explanation : Engine Driven Fire Pump

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL TRANSFORMER BLDG. 'S'
Address : SECOND AVENUE & 36TH STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.S00 / 2557 **Yr Built/Renovated** :
Area Sq Ft : 350 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 31-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 662 **Lot** : 1 **BIN** : 3345836

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$14,100			
Interior Architecture				
Mechanical				
Total	\$14,100			
Priority A	\$14,100			
Priority B				
Priority C				
Total	\$14,100			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL TRANSFORMER BLDG. 'S'
Asset # : 2557

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								
Concrete Masonry Unit	90%	Now	\$11,800	LIFE	**	5	\$700	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : North East Corner</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Southeast Corner</i>								
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Southeast Corner</i>								
<i>Explanation : Building Scheduled To Be Demolished - East And South Walls Are Separating</i>								
Metal Coiling Doors	10%	Now	\$2,300	2036	**	5	\$200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Windows								
Metal Louvers	100%			2026	**	10		A
Roof								
Not Accessible	100%							D
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$900	C
Interior Walls								
Concrete Masonry Unit	100%			LIFE	**	5		C
Ceilings								
Exposed Concrete	65%			LIFE	**	5		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	
Over 600 Volts								
Service Equipment								
Not Accessible	100%							D
Transformers								
Not Accessible	100%							D
Switchgear / Switchboard								
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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL TRANSFORMER BLDG. 'S'

Asset # : 2557

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	Priority Code
Under 600 Volts								
Switchgear / Switchboard								
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
Lighting								
Interior Lighting								
Not Accessible	100%							D
Egress Lighting								
Not Accessible	100%							D
Lightning Protection								
Arresters/Cabling								
Not Accessible	100%							D
Alarm								
Security System								
Not Accessible	100%							D
Fire/Smoke Detection								
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	Priority Code
Ventilation								
Distribution								
Not Accessible	100%							D
Exhaust Fans								
Wall Unit	100%			2023	\$500	2		B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : 23RD ST. MARINA PKG. GARAGE BUILDING FOUNDATION
Address : 23RD ST. MARINA
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSPR30.001 / 2666 **Yr Built/Renovated** : 1960 /
Area Sq Ft : 42,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 08-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 991 **Lot** : 50 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$40,900	
Total	\$40,900	
Priority A	\$40,900	
Total	\$40,900	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$12,900			
Total	\$12,900			
Priority A	\$12,900			
Total	\$12,900			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
23RD ST. MARINA PKG. GARAGE BUILDING FOUNDATION

Asset # : 2666

Piers		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	
Structural Deck								
Concrete	50%			LIFE	**	5	\$32,000	A
		<i>Cracking, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Offshore End</i>						
Not Accessible	50%							D
Pile Caps								
Concrete	93%			LIFE	**	5	\$2,200	A
		<i>Spalling, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : On Cluster Caps Throughout</i>						
Concrete	2%	4+	\$12,900	LIFE	**	5		A
		<i>Cracking, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
		<i>Discolor & Bleeding, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
		<i>Spalling, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
Steel	5%			2024		5	\$14,100	A
		<i>Corrosion, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Piles and Bracing								
Concrete	28%			LIFE	**	5	\$30,500	A
Concrete	2%	4+	\$40,900	LIFE	**	5	\$2,200	A
		<i>Cracking, Extent : Light, Area Affected : 5%</i>						
		<i>Location : North Side Of Pier</i>						
		<i>Spalling, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : North Side Of Pier</i>						
Not Accessible	70%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : 65TH STREET RAIL YARD TRANSFER BRIDGE PIERS
Address : FOOT OF 66 ST NEXT TO BAT
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR038.020 / 13492 **Yr Built/Renovated** :
Area Sq Ft : 11,288 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 5804 **Lot** : 2 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$101,300	\$51,900
Total	\$101,300	\$51,900
Priority B	\$101,300	\$51,900
Total	\$101,300	\$51,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$1,800		\$21,000	\$500
Total	\$1,800		\$21,000	\$500
Priority A				
Priority B	\$1,800		\$21,000	\$500
Total	\$1,800		\$21,000	\$500



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
65TH STREET RAIL YARD TRANSFER BRIDGE PIERS

Asset # : 13492

Piers		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	Priority Code
Structural								
Deck								
Concrete	30%			LIFE	**	5	\$5,200	A
Not Accessible	70%							D
Piles and Bracing								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Piles Are Wrapped</i>								
Fender								
Facing								
Timber	55%			2032	**	3	\$16,000	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Tops Of Timber Boards</i>								
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Timber	5%	Now	\$49,400	2038	**	3	\$1,500	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
<i>Loose Connections, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
Not Accessible	40%							D
Wales and Chocks								
Steel	99%			2032	**	3-5	\$33,000	B
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Splash Zone</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Splash Zone</i>								
Steel	1%	Now	\$1,800	2036	**	3-5	\$200	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : West End Of North Finger Pier</i>								
<i>Explanation : Sheared Bolts</i>								
Piles								
Steel	35%			2032	**	3-5	\$109,600	B
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Splash Zone</i>								
Not Accessible	65%							D
Deck Elements								
Railing								
Steel	100%			2021				B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : EAST RIVER ESPLANADE
Address : FROM NORTH SIDE PIER 11 TO FLETCHER STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR002.020 / 2580 **Yr Built/Renovated** :
Area Sq Ft : 44,650 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 04-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 25 **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Piers			\$56,200
Total			\$56,200
Priority A			\$56,200
Total			\$56,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers			\$33,000	
Total			\$33,000	
Priority A			\$30,400	
Priority C			\$2,600	
Total			\$33,000	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
EAST RIVER ESPLANADE
Asset # : 2580

Piers		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	
Structural								
Deck								
Concrete	10%			LIFE	**	5	\$6,800	A
Steel	20%			2027	**	5	\$60,900	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : On Hardware</i>								
Not Accessible	70%							D
Deck Surface								
Asphalt Pavers	70%			2036	**			C
Topsoil	10%			2022	\$34,300	5	\$5,200	C
No Component	20%							D
Pile Caps								
Concrete	30%			LIFE	**	5	\$700	A
Timber	35%			LIFE	**	4	\$100,500	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Tidal Zone</i>								
Not Accessible	35%							D
Piles and Bracing								
Concrete	10%			LIFE	**	5	\$11,600	A
Steel	10%			LIFE	**	5	\$56,200	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Above Water</i>								
Timber	20%			LIFE	**	4-5	\$32,700	A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Water</i>								
<i>Explanation : Section Loss</i>								
Not Accessible	60%							D
Deck Elements								
Railing								
Steel	100%			2021				B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : EAST RIVER ESPLANADE
Address : BATTERY MARITIME BLDG NORTH TO NORTH SIDE OF OLD SLIP
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DSBS000.000 / 14655 **Yr Built/Renovated** :
Area Sq Ft : 9,584 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 20-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Piers			\$36,200
Total			\$36,200
Priority A			\$36,200
Total			\$36,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers		\$4,100		
Total		\$4,100		
Priority A				
Priority C		\$4,100		
Total		\$4,100		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
EAST RIVER ESPLANADE
Asset # : 14655

Piers		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	
Structural								
Deck								
Concrete	40%			LIFE	* *	5	\$5,800	A
No Component	5%							D
Not Accessible	55%							D
Deck Surface								
Asphalt	95%			2036	* *	5	\$8,200	C
No Component	5%							D
Pile Caps								
Concrete	95%			LIFE	* *	5	\$500	A
No Component	5%							D
Piles and Bracing								
Steel	30%			LIFE	* *	5	\$36,200	A
No Component	5%							D
Not Accessible	65%							D
Deck Elements								
Railing								
Under Construction	100%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : EAST RIVER ESPLANADE IN FRONT OF ASSET 4083
Address : EAST RIVER, E15TH TO E23RD STS CON-ED PLANT TO SKYPORT GARAGE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DSBS001.000 / 14656 **Yr Built/Renovated** :
Area Sq Ft : 14,960 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 20-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$345,600	\$145,100
Total	\$345,600	\$145,100
Priority A	\$275,800	\$75,300
Priority C	\$69,800	\$69,800
Total	\$345,600	\$145,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers		\$42,400		
Total		\$42,400		
Priority A				
Priority B		\$42,400		
Total		\$42,400		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
EAST RIVER ESPLANADE IN FRONT OF ASSET 4083

Asset # : 14656

Piers		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	
Structural								
Deck								
Concrete	35%			LIFE	**	5	\$8,000	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
Not Accessible	65%							D
Deck Surface								
Brick Pavers	100%			2032	**	5	\$139,700	C
Pile Caps								
Concrete	100%			LIFE	**	5	\$800	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
Piles and Bracing								
Steel	40%	4+	\$275,800	LIFE	**	5	\$75,300	A
	<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Above Mlw</i>							
Not Accessible	60%							D
Fender								
Wales and Chocks								
Timber	100%			2032	**	4	\$99,600	B
Piles								
Timber	60%			2032	**	4	\$27,600	B
Not Accessible	40%							D
Deck Elements								
Railing								
Steel	100%			2021				B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : FULTON LANDING PIER CONCR. PILE SUPPORTED WOOD PIER
Address : 1 OLD FULTON STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0031.000 / 4337 **Yr Built/Renovated** : 1850 / 1995
Area Sq Ft : 13,013 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 29-Dec-2011 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed :
Block : 25 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$16,500	\$400	\$19,400	
Total	\$16,500	\$400	\$19,400	
Priority A				
Priority B	\$16,500	\$400		
Priority C			\$19,400	
Total	\$16,500	\$400	\$19,400	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
FULTON LANDING PIER CONCR. PILE SUPPORTED WOOD PIER
Asset # : 4337

Piers		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	Priority Code
Structural								
Deck								
Concrete	40%			LIFE	**	5	\$7,900	A
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout Pier Soffit</i>						
Not Accessible	60%							D
Deck Surface								
Concrete	1%			2032	**	5	\$100	C
		<i>Cracking, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated</i>						
Stone Pavers	3%			2032	**			C
Timber	90%			2032	**	5	\$38,600	C
		<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated Throughout</i>						
		<i>Other Observation, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated Throughout</i>						
		<i>Explanation : Loose Connections</i>						
No Component	6%							D
Pile Caps								
Concrete	60%			LIFE	**	5	\$400	A
		<i>Spalling, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated</i>						
Not Accessible	40%							D
Piles and Bracing								
Concrete	70%			LIFE	**	5	\$23,600	A
		<i>Erosion, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Isolated In Tidal Zone</i>						
Not Accessible	30%							D
Fender								
Piles								
Timber	10%			2032	**	4	\$1,200	B
		<i>Rotting/Splitting, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Above Mlw Elevation</i>						
		<i>Worn, Extent : Light, Area Affected : 20%</i>						
		<i>Location : Tidal Zone</i>						
Timber	10%	Now	\$16,500	2038	**	4	\$800	B
		<i>Broken, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout Dolphins At Offshore End Of North Side Of Pier</i>						
No Component	60%							D
Not Accessible	20%							D
Deck Elements								
Railing								
Steel	100%			2021				B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HARBOR CHARLIE CONCRETE WHARF, PIER
Address : FOOT OF 63RD ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR032.010 / 13544 **Yr Built/Renovated** :
Area Sq Ft : 15,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 17-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 5778 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$51,900		\$2,300	
Total	\$51,900		\$2,300	
Priority A	\$50,900			
Priority B	\$1,000		\$2,300	
Total	\$51,900		\$2,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
HARBOR CHARLIE CONCRETE WHARF, PIER**

Asset # : 13544

Piers		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	
Structural								
Deck								
Concrete	100%			LIFE	**	5	\$45,700	A
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<hr/>								
Pile Caps								
Concrete	100%			LIFE	**	5	\$1,700	A
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<hr/>								
Piles and Bracing								
Concrete	70%			LIFE	**	5	\$54,400	A
Not Accessible	30%							D
<hr/>								
Coping/Curb								
Concrete	100%			LIFE	**			C
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<hr/>								
Fender								
Wales and Chocks								
Timber	20%			2033	**	4	\$2,800	B
No Component	80%							D
<hr/>								
Piles								
Timber	30%			2033	**	4	\$1,900	B
Timber	5%	Now	\$1,000	2037	**	4	\$300	B
<i>Loose Connections, Extent : Severe, Area Affected : 100%</i>								
<i>Location : One Fender Pile Disconnected From Wharf Face</i>								
<hr/>								
No Component	30%							D
Not Accessible	35%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

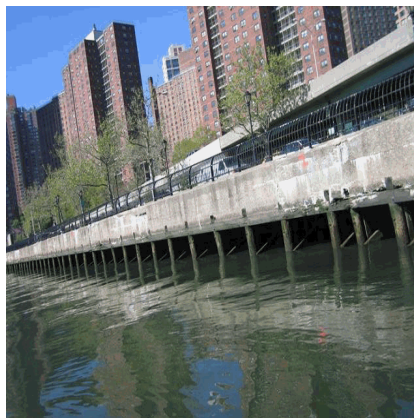
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HIGH LEVEL DECK (WHARF)
Address : FOOT OF E 96TH ST TO NO. SIDE E 94TH ST. SUB 2 A/T, SUB 1 BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR099.000 / 13847 **Yr Built/Renovated** :
Area Sq Ft : 6,295 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1573 **Lot** : 52 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$59,400	\$422,000
Total	\$59,400	\$422,000
Priority A	\$59,400	
Priority B		\$422,000
Total	\$59,400	\$422,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$44,800			
Total	\$44,800			
Priority A	\$23,400			
Priority B	\$21,100			
Priority C	\$400			
Total	\$44,800			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
HIGH LEVEL DECK (WHARF)
Asset # : 13847

Piers		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	Priority Code
Structural								
Deck Surface								
Asphalt Pavers	80%			2034	**			C
Concrete	20%			2030	**	5	\$700	C
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corner Spalls At 13 Locations Totalling 115 Linear Ft</i>								
Pile Caps								
Timber	25%	4+	\$44,500	LIFE	**	4	\$10,100	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outboard Ends Of Pile Caps And Along Line Cap</i>								
Timber	5%	2-4	\$14,800	LIFE	**	4	\$2,000	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Line Cap</i>								
Not Accessible	70%							D
Piles and Bracing								
Timber	45%			LIFE	**	4-5	\$10,400	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 50%</i>								
<i>Location : Isolated Throughout At Abandoned Hardware Holes In Piles And In Tidal Zone</i>								
Timber	5%	4+	\$23,400	LIFE	**	4-5	\$1,200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Isolated At Abandoned Hardware Holes And In Tidal Zone</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 0+00 To 0+30 And 4+40 To 4+77 (From North)</i>								
<i>Explanation : Bracing Not Attached</i>								
Not Accessible	50%							D
Deck Elements								
Railing								
Steel	100%	4+	\$21,100	2020	\$422,000			B
<i>Missing Coating, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HIGH LEVEL PLATFORM INSHORE OUT AT PIER 4
Address : FOOT OF 58TH STREET NEAR BROOKLYN ARMY TERMINAL
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR050.000 / 13548 **Yr Built/Renovated** : 1994 /
Area Sq Ft : 13,125 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 17-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 5778 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$48,700		\$700	
Total	\$48,700		\$700	
Priority A	\$48,700			
Priority C			\$700	
Total	\$48,700		\$700	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
HIGH LEVEL PLATFORM INSHORE OUT AT PIER 4
Asset # : 13548

Piers		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	
Structural								
Deck								
Concrete	90%			LIFE	**	5	\$36,000	A
		<i>Cracking, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated Throughout</i>						
		<i>Spalling, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated Throughout</i>						
Not Accessible	10%							D
Deck Surface								
Concrete	20%			2037	**	5	\$1,500	C
No Component	80%							D
Pile Caps								
Concrete	99%			LIFE	**	5	\$1,400	A
		<i>Spalling, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Typical Throughout</i>						
Concrete	1%	0-2	\$3,400	LIFE	**	5		A
		<i>Spalling, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : At Southwest Corner End Of Sheet Pile Bulkhead</i>						
Piles and Bracing								
Concrete	50%	4+	\$26,600	LIFE	**	5	\$17,000	A
		<i>Spalling, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Typical Throughout. Isolated Piles More Significant</i>						
Not Accessible	50%							D
Deck Elements								
Railing								
Steel	100%			2023				B
		<i>Corrosion, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
		<i>Missing Coating, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HIGH-LEVEL DECK (WHARF) INFRONT OF ASSET 13854
Address : NO. SIDE OF CON ED FACILITY AT FOOT OF W 201 ST HARLEM RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR061.000 / 13803 **Yr Built/Renovated** :
Area Sq Ft : 1,790 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2184 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$257,400	
Total	\$257,400	
Priority A	\$151,400	
Priority B	\$106,000	
Total	\$257,400	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$88,500			
Total	\$88,500			
Priority A	\$44,300			
Priority B	\$44,100			
Total	\$88,500			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
HIGH-LEVEL DECK (WHARF) INFRONT OF ASSET 13854

Asset # : 13803

Piers		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	
Structural Deck								
Timber	90%	4+	\$136,300	LIFE	**	5	\$5,500	A
<i>Aging, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Rotting/Splitting, Extent : Moderate, Area Affected : 20%</i> <i>Location : Isolated Throughout And At Ends Of Stringers</i>								
Timber	10%	Now	\$15,100	LIFE	**	5	\$600	A
<i>Broken, Extent : Moderate, Area Affected : 100%</i> <i>Location : At North End Of Dock</i> <i>Other Observation, Extent : Severe, Area Affected : 50%</i> <i>Location : At Center Of Deck</i> <i>Explanation : Fire Damage</i>								
Pile Caps								
Timber	80%			LIFE	**	4	\$13,800	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i> <i>Location : At Ends Of Pile Caps</i>								
Timber	15%	2-4	\$5,100	LIFE	**	4	\$1,700	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i> <i>Location : At Southern Pile Cap Of Wharf</i>								
Timber	5%	Now	\$4,200	LIFE	**	4	\$600	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i> <i>Location : Severe Rot At Offshore Ends Of Timber Pile Caps</i>								
Piles and Bracing								
Timber	45%			LIFE	**	4-5	\$5,500	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 20%</i> <i>Location : Throughout Tidal Zone And Above Mhw Elevation</i>								
Timber	15%	2-4	\$19,900	LIFE	**	4-5	\$1,000	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i> <i>Location : Partial Bearing And Rot In Tidal Zone On Timber Piles</i>								
Timber	10%	Now	\$8,000	LIFE	**	4-5	\$700	A
<i>Other Observation, Extent : Severe, Area Affected : 10%</i> <i>Location : At Tops Of Timber Piles, Throughout Asset</i> <i>Explanation : Non-bearing</i>								
Not Accessible	30%							D
Fender								
Wales and Chocks								
Timber	100%	Now	\$33,400	2039	**	4	\$7,200	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i> <i>Location : Throughout</i>								
Piles								
Timber	100%	Now	\$106,000	2039	**	4	\$3,300	B
<i>Broken, Extent : Severe, Area Affected : 50%</i> <i>Location : Throughout</i> <i>Rotting/Splitting, Extent : Severe, Area Affected : 80%</i> <i>Location : Throughout</i>								

Deck Elements

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
HIGH-LEVEL DECK (WHARF) INFRONT OF ASSET 13854
Asset # : 13803

Piers		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
Deck Elements								
Coping/Curb								
Timber	40%	4+	\$4,300	LIFE		* *		B
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Timber	60%	Now	\$6,400	LIFE		* *		B
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Missing Sections At North And South Ends</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HIGH-LEVEL DECK (WHARF) W/RIPRAP & TIMBER DOLPHINS. PIER
Address : W 157 TO W 160 ST TWO B&LS NO END IN BL2106.997 SUB 1 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP052.000 / 13821 **Yr Built/Renovated** :
Area Sq Ft : 27,750 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 05-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2105 **Lot** : 51 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$386,500	\$1,106,900
Total	\$386,500	\$1,106,900
Priority A	\$71,200	\$104,700
Priority B	\$65,600	\$1,002,200
Priority C	\$249,800	
Total	\$386,500	\$1,106,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$103,300		\$19,100	\$14,400
Total	\$103,300		\$19,100	\$14,400
Priority A	\$54,500			
Priority B	\$16,800		\$300	\$1,900
Priority C	\$32,000		\$18,700	\$12,500
Total	\$103,300		\$19,100	\$14,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
HIGH-LEVEL DECK (WHARF) W/RIPRAP & TIMBER DOLPHINS. PIER
Asset # : 13821

Piers		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	
Structural Deck								
Concrete	2%	4+	\$18,100	LIFE	**	5	\$800	A
<i>Spalling, Extent : Moderate, Area Affected : 5%</i> <i>Location : At 75 Ft And From 540 Ft To 570 Ft From South. Both Locations With Exposed Reinforcement.</i> <i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Isolated Locations</i> <i>Explanation : Map Crack With Efflorescence And Delaminated Areas.</i>								
Concrete	38%			LIFE	**	5	\$32,200	A
<i>Other Observation, Extent : Light, Area Affected : 20%</i> <i>Location : Throughout</i> <i>Explanation : Efflorescence At Deck Joints Between Deck Planks</i>								
Not Accessible	60%							D
Deck Surface								
Asphalt	100%			2033	**	5	\$25,100	C
<i>Cracking, Extent : Light, Area Affected : 2%</i> <i>Location : Above Pilecaps Throughout</i> <i>Surface Wearing/Scaling, Extent : Light, Area Affected : 50%</i> <i>Location : Throughout</i>								
Pile Caps								
Concrete	75%			LIFE	**	5	\$2,300	A
<i>Cracking, Extent : Light, Area Affected : 30%</i> <i>Location : Isolated Corrosion Cracks Throughout</i> <i>Discolor & Bleeding, Extent : Light, Area Affected : 20%</i> <i>Location : Isolated Throughout</i> <i>Spalling, Extent : Light, Area Affected : 5%</i> <i>Location : Throughout At Edges</i>								
Concrete	25%	4+	\$71,200	LIFE	**	5	\$400	A
<i>Cracking, Extent : Severe, Area Affected : 10%</i> <i>Location : Horizontal Cracking, With Delamination And Rust Staining, Along Bottom Of Pile Caps At Isolated Caps</i>								
Piles and Bracing								
Steel	30%	4+	\$19,200	LIFE	**	5	\$104,700	A
<i>Corrosion, Extent : Moderate, Area Affected : 50%</i> <i>Location : Near Mean Low Water Elevation And In Splash Zone</i>								
Not Accessible	70%							D
Fender								
Buffer								
Rubber	10%			2033	**	4-5	\$2,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i> <i>Location : Isolated At Hardware</i> <i>Explanation : Corrosion Of Attachment Hardware</i>								
No Component	90%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
HIGH-LEVEL DECK (WHARF) W/RIPRAP & TIMBER DOLPHINS. PIER
Asset # : 13821

Piers		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	
Fender								
Wales and Chocks								
Steel	15%	Now	\$65,600	2039	**	3-5	\$4,600	B
<i>Buckling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Impact Location South End Of Wale</i>								
<i>Corrosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	85%							D
Pile Cluster								
Timber	60%			2025	**	4-10	\$287,300	C
<i>Worn, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout Above Mlw Elevation</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 33%</i>								
<i>Location : Throughout Tidal Zone</i>								
<i>Explanation : Corrosion Of Cable Wrapping</i>								
Timber	20%	4+	\$32,000	2025	**	4	\$12,500	C
<i>Rotting/Splitting, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Isolated At Timber Located Above Mlw</i>								
<i>Other Observation, Extent : Severe, Area Affected : 33%</i>								
<i>Location : At Bottom Cable Wraps, In Tidal Zone</i>								
<i>Explanation : Corrosion Of Cable Wraps</i>								
No Component	20%							D
Deck Elements								
Railing								
Steel	3%	4+	\$6,000	2022			\$30,100	B
<i>Corrosion, Extent : Light, Area Affected : 100%</i>								
<i>Location : At North End Of Asset</i>								
<i>Missing Coating, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Station 11+00 To 11+30 (north End Of Asset)</i>								
Steel	97%			2022			\$972,100	B
<i>Missing Coating, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout Southern 1100 Feet Of Asset</i>								
Coping/Curb								
Concrete	5%	4+	\$10,800	LIFE	**			B
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Roadside Of Parapet, 150ft from South And Isolated Other</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Roadside Of Parapet, Stations 1+50 To 2+00 (from South) And Isolated Other</i>								
Concrete	95%			LIFE	**			B
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Roadside And Riverside Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NAVY HOME PORT PIER 1 CONCRETE PIER
Address : FOOT OF WAVE ST. & MURRY HULBERT
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DGS0047.030 / 13504 **Yr Built/Renovated** :
Area Sq Ft : 131,595 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 487 **Lot** : 110 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers		\$120,400
Total		\$120,400
Priority A		\$120,400
Total		\$120,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$27,200	\$21,200		
Total	\$27,200	\$21,200		
Priority B	\$27,200	\$21,200		
Total	\$27,200	\$21,200		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
NAVY HOME PORT PIER 1 CONCRETE PIER
Asset # : 13504

Piers		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	
Structural								
Deck								
Concrete	60%			LIFE	**	5	\$120,400	A
Not Accessible	40%							D
Piles and Bracing								
Not Accessible	100%							D
Fender								
Buffer								
Rubber	5%	Now	\$13,600	2037	**	4-5	\$2,000	B
<i>Broken, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : South Inshore Side</i>								
Rubber	95%			2031	**	4-5	\$67,800	B
Deck Elements								
Railing								
Fencing	20%			2023		3		B
No Component	80%							D
Coping/Curb								
Concrete	1%	4+	\$5,100	LIFE	**			B
<i>Spalling, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Concrete	99%			LIFE	**			B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER E. 23RD ST. & U.N. SCHOOL
Address : 24-50 FDR DRIVE E. 23RD ST. & U.N. SCHOOL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.066 / 4145 **Yr Built/Renovated** :
Area Sq Ft : 110,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 30-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 991 **Lot** : 50 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$39,700	\$156,600
Total	\$39,700	\$156,600
Priority A		\$116,900
Priority C	\$39,700	\$39,700
Total	\$39,700	\$156,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers		\$38,300		
Total		\$38,300		
Priority A				
Priority B		\$38,300		
Priority C				
Total		\$38,300		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
PIER E. 23RD ST. & U.N. SCHOOL
Asset # : 4145

Piers		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	
Structural								
Deck								
Concrete	20%			LIFE	**	5	\$33,500	A
Not Accessible	80%							D
Deck Surface								
Asphalt	80%			2032	**	5	\$79,500	C
			<i>Cracking, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Isolated Throughout</i>					
			<i>Settlement, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Isolated On South Side</i>					
Not Accessible	20%							D
Firewalls								
Concrete	70%			LIFE	**	5	\$7,100	C
Not Accessible	30%							D
Pile Caps								
Concrete	100%			LIFE	**	5	\$6,100	A
			<i>Cracking, Extent : Light, Area Affected : 30%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
			<i>Other Observation, Extent : Light, Area Affected : 30%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Efflorescence</i>					
Piles and Bracing								
Timber	40%			LIFE	**	4-5	\$161,300	A
Not Accessible	60%							D
Fender								
Wales and Chocks								
Timber	100%			2032	**	4	\$96,900	B
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location :</i>					
Piles								
Timber	40%			2032	**	4	\$17,900	B
			<i>Worn, Extent : Light, Area Affected : 5%</i>					
			<i>Location :</i>					
Not Accessible	60%							D
Deck Elements								
Railing								
Fencing	100%			2024		3		B
Coping/Curb								
Concrete	100%			LIFE	**			B
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 10 AND BORDERING WHARVES
Address : AT ATLANTIC BASIN (NORTH PIER)
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0046.000 / 13959 **Yr Built/Renovated** :
Area Sq Ft : 57,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 515 **Lot** : 61 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$463,600	\$88,000
Total	\$463,600	\$88,000
Priority A	\$310,500	\$88,000
Priority B	\$153,100	
Total	\$463,600	\$88,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$100,500		\$2,400	\$1,300
Total	\$100,500		\$2,400	\$1,300
Priority A				
Priority B	\$100,500		\$2,400	\$1,300
Total	\$100,500		\$2,400	\$1,300



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 10 AND BORDERING WHARVES
Asset # : 13959

Piers		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	
Structural Deck								
Concrete	50%			LIFE	**	5	\$43,400	A
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout Top Of Deck Surface</i>					
			<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Along Offshore Crane Rail And Isolated Throughout</i>					
Concrete	10%	4+	\$310,500	LIFE	**	5	\$8,700	A
			<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Throughout Surface Of Original Pier Deck (east Wharf And Main Pier)</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 1%</i>					
			<i>Location : Isolated At Underside Of Pier Decks Sta 10+50 Along Berth Face. Along Deck Edge From Sta 13+93 To 14+05</i>					
			<i>Other Observation, Extent : Moderate, Area Affected : 3%</i>					
			<i>Location : Throughout Surface Of Original Pier Deck (east Wharf And Main Pier)</i>					
			<i>Explanation : Mechanical Damage/scaling</i>					
Not Accessible	40%							D
Piles and Bracing								
Steel	5%			LIFE	**	5	\$35,800	A
			<i>Corrosion, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Above The Mlw Elevation Throughout</i>					
			<i>Missing Coating, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Above The Mlw Elevation Throughout</i>					
Timber	15%			LIFE	**	4-5	\$31,300	A
			<i>Other Observation, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Isolated At/above Mlw Elevation</i>					
			<i>Explanation : Cracking/spalling In Concrete Extension</i>					
Not Accessible	80%							D
Fender Facing								
Timber	5%	Now	\$76,600	2031	**	3	\$3,800	B
			<i>Broken, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : South Face Of Main Pier</i>					
			<i>Loose Connections, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : South Face Of Main Pier</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 35%</i>					
			<i>Location : South Face Of Main Pier</i>					
No Component	95%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 10 AND BORDERING WHARVES
Asset # : 13959

Piers		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	
Fender								
Wales and Chocks								
Timber	70%			2031	**	4	\$109,100	B
<i>Worn, Extent : Light, Area Affected : 30%</i>								
<i>Location : Along West Face Of Pier In Area Of Ship Berthing/operations</i>								
Timber	5%	0-2	\$19,300	2035	**	4	\$5,200	B
<i>Missing Part, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Isolated Throughout</i>								
<i>Worn, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Isolated Along West Face Of Pier In Area Of Ship Berthing/operations</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Along West Face Of Pier In Area Of Ship Berthing/operations</i>								
<i>Explanation : Impact Damage</i>								
No Component	25%							D
Piles								
Timber	10%			2025	**	4	\$4,800	B
<i>Worn, Extent : Light, Area Affected : 80%</i>								
<i>Location : Above The Mlw Elevation Along West Face Of Pier In Area Of Ship Berthing/operations Often With Exposed Hardware</i>								
Timber	5%	2-4	\$76,500	2037	**	4	\$2,400	B
<i>Broken, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Along West Face Of Pier In Area At Floating Camels</i>								
<i>Loose Connections, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Fender Cluster At Southwest Corner; 6 Sheared Connections</i>								
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Above Waterline Isolated Along West Face Of Pier In Area Of Ship Berthing/operations</i>								
<i>Explanation : Impact Damage</i>								
No Component	25%							D
Not Accessible	60%							D
Deck Elements								
Coping/Curb								
Concrete	15%			LIFE	**			B
Concrete	5%	Now	\$22,100	LIFE	**			B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Stations 4+90, 8+30, 9+34 From Corner Of Pier 11, And At Southwest Corner Of Pier</i>								
Timber	20%	Now	\$22,700	LIFE	**			B
<i>Broken, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout West Face Of Pier</i>								
<i>Missing Part, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout West Face Of Pier</i>								
Timber	35%			LIFE	**			B
<i>Rotting/Splitting, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout West Face Of Pier</i>								
No Component	25%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 12
Address : 72 BOWNE ST. / ATLANTIC BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0050.000 / 13963 **Yr Built/Renovated** :
Area Sq Ft : 235,530 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 14-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 515 **Lot** : 61 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$765,100	\$313,800
Total	\$765,100	\$313,800
Priority A	\$51,300	\$313,800
Priority B	\$713,800	
Total	\$765,100	\$313,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$18,100	\$15,100		
Total	\$18,100	\$15,100		
Priority A	\$12,100			
Priority B	\$6,000	\$15,100		
Total	\$18,100	\$15,100		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801

PIER 12

Asset #: 13963

Piers		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	Priority Code
Structural								
Deck								
Concrete	19%			LIFE	**	5	\$68,200	A
<i>Cracking, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout; Minor Cracking</i>								
<i>Spalling, Extent : Light, Area Affected : 1%</i>								
<i>Location : Throughout; Minor Spalling</i>								
Concrete	1%	2-4	\$51,300	LIFE	**	5	\$3,600	A
<i>Spalling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Severe Spalls In Edge Of Deck; Stations 10+15, 16+50 To 19+00, And 19+20 To 19+40.</i>								
Not Accessible	80%							D
Pile Caps								
Concrete	14%			LIFE	**	5	\$1,800	A
<i>Cracking, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Concrete	1%	2-4	\$12,100	LIFE	**	5	\$100	A
<i>Spalling, Extent : Severe, Area Affected : 1%</i>								
<i>Location : Station 18+20 To 19+00; Severe Spalling In Face Of Pier Southwest Corner</i>								
No Component	85%							D
Piles and Bracing								
Steel	5%			LIFE	**	5	\$148,100	A
Timber	15%			LIFE	**	4-5	\$129,500	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Timber Piles With Concrete Extensions</i>								
Not Accessible	80%							D
Fender								
Buffer								
Rubber	100%			2031	**	4-5	\$48,400	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 10+15 To 19+15</i>								
<i>Explanation : Sea Guard Fender</i>								
Facing								
Concrete	100%			LIFE	**			B
Wales and Chocks								
Timber	50%	Now	\$163,100	2031	**	4	\$43,800	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East And North Sides; Station 0+00 To 10+15</i>								
Timber	50%	4+	\$163,100	2031	**	4	\$43,800	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : West Face; Station 10+15 To 19+15</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801

PIER 12

Asset #: 13963

Piers		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	
Fender								
Piles								
Timber	15%	4+	\$193,800	2037	**	4	\$6,100	B
	<i>Broken, Extent : Light, Area Affected : 50%</i>							
	<i>Location : West Face; Station 10+15 To 19+15</i>							
Timber	15%	Now	\$193,800	2037	**	4	\$6,100	B
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : East And North Sides; Station 0+00 To 10+15</i>							
Not Accessible	70%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 16, EAST RIVER
Address : PIER 16 EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP003.010 / 1769 **Yr Built/Renovated** : 1902 /
Area Sq Ft : 40,713 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Feb-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 73 **Lot** : 8 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$520,100	\$816,900
Total	\$520,100	\$816,900
Priority A	\$104,400	
Priority B	\$207,900	\$766,500
Priority C	\$207,800	\$50,400
Total	\$520,100	\$816,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$206,300		\$21,300	\$400
Total	\$206,300		\$21,300	\$400
Priority A	\$164,000			
Priority B	\$38,000		\$21,300	\$400
Priority C	\$4,300			
Total	\$206,300		\$21,300	\$400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 16, EAST RIVER
Asset # : 1769

Piers		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	
Structural								
Deck								
Concrete	53%			LIFE	**	5	\$65,800	A
Concrete	2%	Now	\$13,300	LIFE	**	5	\$1,200	A
<i>Corrosion of Reinforcement, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Corroded Strands Within Spalls</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Deck Soffit Between Bents 18 - 20 And 48-49</i>								
Not Accessible	45%							D
Deck Surface								
Timber	75%			2033	**	5	\$100,700	C
Timber	10%	2-4	\$101,100	2039	**	5	\$6,700	C
<i>Cracking, Extent : Light, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Not Accessible	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Under Cafe And Under Museum</i>								
Under Construction	10%							D
Firewalls								
Concrete	8%			LIFE	**	5-10	\$600	C
Concrete	2%	Now	\$4,000	LIFE	**	5	\$100	C
<i>Spalling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Typical Along Bottom Edge Within Tidal Zone</i>								
No Component	90%							D
Pile Caps								
Concrete	10%	4+	\$104,400	LIFE	**	5	\$200	A
<i>Erosion, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout Within Tidal Zone</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
Timber	90%			LIFE	**	4	\$353,300	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
Piles and Bracing								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : 80 Percent Encased; 20 Percent Wrapped</i>								
Fender								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 16, EAST RIVER
Asset # : 1769

Piers		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	
Fender								
Buffer								
Rubber	5%	Now	\$5,000	2039	**	4-5	\$700	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East End Of Pier On Ferry Fender Posts</i>								
Rubber	5%			2033	**	4-5	\$1,100	B
No Component	90%							D
Wales and Chocks								
Timber	90%			2033	**	4	\$42,300	B
<i>Rotting/Splitting, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Timber	10%	Now	\$21,900	2039	**	4	\$4,700	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Above Mhw Throughout</i>								
Piles								
Timber	20%	Now	\$138,600	2039	**	4	\$4,300	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	10%	2-4	\$69,300	2039	**	4	\$2,200	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Above Mlw Throughout</i>								
Timber	20%			2027	**	4	\$6,500	B
<i>Worn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : In Tidal Zone</i>								
Not Accessible	50%							D
Pile Cluster								
Timber	60%	Now	\$56,400	2029	**	4	\$2,200	C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Two Clusters At East End Of Pier</i>								
Not Accessible	40%							D
Deck Elements								
Railing								
Steel	5%	4+	\$9,000	2024	\$45,100			B
<i>Displaced Elements, Extent : Light, Area Affected : 100%</i>								
<i>Location : Isolated Throughout Impact Damage</i>								
<i>Loose Connections, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout At Bolted Connections With Timber Deck</i>								
Steel	80%			2022	\$721,400			B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Paint Loss And Rusting</i>								
No Component	15%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 35
Address : EAST RIVER, PIER 35 BET CLINTON & MONTGOMERY STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP005.031 / 1770 **Yr Built/Renovated** :
Area Sq Ft : 27,677 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 23-Jul-2007 **Landmark Status** : NONE
Areas Surveyed :
Block : 241 **Lot** : 13 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$127,500	\$111,800
Total	\$127,500	\$111,800
Priority A	\$127,500	\$111,800
Total	\$127,500	\$111,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$45,900	\$5,600		\$1,800
Total	\$45,900	\$5,600		\$1,800
Priority A	\$13,700			
Priority B	\$32,300	\$5,600		\$1,800
Total	\$45,900	\$5,600		\$1,800



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801

PIER 35

Asset # : 1770

Piers		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	
Structural								
Deck								
Concrete	98%			LIFE	**	5	\$41,400	A
<i>Cracking, Extent : Light, Area Affected : 1%</i>								
<i>Location : Minor Shrinkage Cracking At Underside Of Deck And On Top Of Deck</i>								
<i>Spalling, Extent : Light, Area Affected : 1%</i>								
<i>Location : Isolated At Underside Of Precast Deck Planks</i>								
Concrete	2%	4+	\$3,000	LIFE	**	5	\$800	A
<i>Broken, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Along Edge Of Concrete Curb And Underside Of Edge Beam</i>								
Pile Caps								
Concrete	5%	4+	\$10,600	LIFE	**	5	\$100	A
<i>Spalling, Extent : Light, Area Affected : 100%</i>								
<i>Location : Isolated At Bottom Edges And Along Pile Cap Faces</i>								
Concrete	75%			LIFE	**	5	\$1,100	A
<i>Cracking, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Not Accessible	20%							D
Piles and Bracing								
Steel	20%	4+	\$127,500	LIFE	**	5	\$69,600	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Above Mean Low Water</i>								
<i>Damaged Conc. Jacket, Extent : Light, Area Affected : 5%</i>								
<i>Location : Above Mean Low Water</i>								
Not Accessible	80%							D
Fender								
Buffer								
Rubber	59%			2028	**	4-5	\$5,800	B
Rubber	1%	Now	\$400	2034	**	4-5	\$100	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Near South Eastern Corner</i>								
No Component	40%							D
Wales and Chocks								
Timber	55%			2028	**	4	\$14,700	B
Timber	5%	Now	\$8,300	2034	**	4	\$900	B
<i>Loose Connections, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Southeast Corner</i>								
<i>Missing Part, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Southwest Corner</i>								
No Component	40%							D
Piles								
Timber	30%	4+	\$23,600	2028	**	4	\$2,500	B
<i>Worn, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
No Component	40%							D
Not Accessible	30%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 36
Address : EAST RIVER, PIER 36 BET CLINTON & MONTGOMERY STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP005.032 / 1771 **Yr Built/Renovated** :
Area Sq Ft : 342,515 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 241 **Lot** : 13 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$1,679,400	\$1,795,100
Total	\$1,679,400	\$1,795,100
Priority A	\$1,679,400	\$1,795,100
Total	\$1,679,400	\$1,795,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers		\$31,700	\$31,500	
Total		\$31,700	\$31,500	
Priority A				
Priority B		\$31,700	\$8,300	
Priority C			\$23,200	
Total		\$31,700	\$31,500	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801

PIER 36

Asset # : 1771

Piers		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	Priority Code
Structural Deck								
Concrete	50%			LIFE	**	5	\$261,100	A
			<i>Cracking, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout And At Drain Holes Inside And Outside Of Building</i>					
			<i>Surface Wearing/Scaling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Inside Shed And Truck Lanes</i>					
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Delamination</i>					
Concrete	5%	4+	\$46,600	LIFE	**	5	\$26,100	A
			<i>Spalling, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : At Edge Beam And Underside Of Deck</i>					
Not Accessible	25%							D
Under Construction	20%							D
Deck Surface								
Asphalt	15%			2032	**	5	\$46,400	C
			<i>Cracking, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
No Component	40%							D
Not Accessible	25%							D
Under Construction	20%							D
Pile Caps								
Concrete	65%			LIFE	**	5	\$12,300	A
			<i>Cracking, Extent : Light, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Concrete	35%	4+	\$922,400	LIFE	**	5	\$6,600	A
			<i>Cracking, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Throughout Along North And South Faces</i>					
			<i>Discolor & Bleeding, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : At Bottom Of Pile Caps Throughout</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : At Bottom Of Pile Caps Throughout</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801

PIER 36

Asset # : 1771

Piers		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	
Structural								
Piles and Bracing								
Steel	28%			LIFE	**	5	\$1,206,300	A
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Splash Zone</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 20%</i>								
<i>Location : South End Of Pier</i>								
Steel	2%	Now	\$315,700	LIFE	**	5	\$86,200	A
<i>Corrosion, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Splash Zone And Near Mean Low Water</i>								
Steel	5%	4+	\$394,600	LIFE	**	5	\$215,400	A
<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Splash Zone And Near Mean Low Water</i>								
Not Accessible	65%							D
Fender								
Buffer								
Rubber	80%			2032	**	4-5	\$26,700	B
No Component	20%							D
Wales and Chocks								
Timber	80%			2032	**	4	\$72,500	B
No Component	20%							D
Piles								
Timber	30%			2032	**	4	\$12,600	B
<i>Loose Connections, Extent : Severe, Area Affected : 1%</i>								
<i>Location : At North End Of Pier</i>								
<i>Worn, Extent : Light, Area Affected : 5%</i>								
<i>Location : Tidal Zone</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Corrosion Of Chain</i>								
No Component	20%							D
Not Accessible	50%							D
Deck Elements								
Railing								
Steel	80%			2021				B
No Component	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 4 BROOKLYN ARMY TERMINAL
Address : SOUTH SIDE OF FOOT OF 58TH ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR052.000 / 13647 **Yr Built/Renovated** : 1997 /
Area Sq Ft : 195,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 17-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 5778 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$564,400	\$2,857,400
Total	\$564,400	\$2,857,400
Priority A	\$350,700	\$350,700
Priority B	\$159,100	\$2,452,100
Priority C	\$54,600	\$54,600
Total	\$564,400	\$2,857,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$11,400		\$11,200	\$300
Total	\$11,400		\$11,200	\$300
Priority A	\$10,700			
Priority B	\$600		\$11,200	\$300
Total	\$11,400		\$11,200	\$300



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 4 BROOKLYN ARMY TERMINAL
Asset # : 13647

Piers		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	
Structural								
Deck								
Concrete	50%			LIFE	**	5	\$297,300	A
<i>Discolor & Bleeding, Extent : Light, Area Affected : 15%</i>								
<i>Location : Efflorescence On Deck Soffit At Pile Caps</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Deck Soffit Along Isolated Plank Joints</i>								
Not Accessible	50%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Due To Concrete Topping Surface</i>								
Deck Surface								
Concrete	100%			2033	**	5	\$109,200	C
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Along Centerline Of Pier. More Prevalent At Offshore End</i>								
Pile Caps								
Concrete	100%			LIFE	**	5	\$21,500	A
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Outboard Edges</i>								
Piles and Bracing								
Concrete	40%			LIFE	**	5	\$404,100	A
Not Accessible	60%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Below Water Surface</i>								
Fender								
Wales and Chocks								
Timber	15%			2033	**	4	\$18,400	B
Timber	2%	Now	\$13,700	2039	**	4	\$2,500	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
<i>Displaced Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
Timber	5%	4+	\$22,800	2037	**	4	\$6,100	B
<i>Cracking, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Isolated Throughout</i>								
No Component	78%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 4 BROOKLYN ARMY TERMINAL
Asset # : 13647

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								
Piles								
Steel	2%	4+	\$600	2037	**	3-5	\$10,000	B
<i>Corrosion, Extent : Light, Area Affected : 75%</i>								
<i>Location : Throughout Tidal And Splash Zone</i>								
Timber	7%			2033	**	4	\$4,000	B
<i>Broken, Extent : Light, Area Affected : 1%</i>								
<i>Location : One Broken Pile Center Of North Face</i>								
<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
No Component	76%							D
Not Accessible	15%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Below Water Surface</i>								
Deck Elements								
Railing								
Steel	100%	4+	\$122,600	2023	\$2,452,100			B
<i>Other Observation, Extent : Light, Area Affected : 25%</i>								
<i>Location : Typical Throughout</i>								
<i>Explanation : Coating Loss. No Corrosion</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 42
Address : EAST RIVER AT CLINTON ST.& SOUTH ST.VIADUCT
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0006.010 / 1772 **Yr Built/Renovated** : 1961 /
Area Sq Ft : 120,262 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 241 **Lot** : 18 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$138,600	\$75,600
Total	\$138,600	\$75,600
Priority A	\$138,600	\$75,600
Total	\$138,600	\$75,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers		\$300	\$700	
Total		\$300	\$700	
Priority A				
Priority B		\$300	\$700	
Total		\$300	\$700	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801

PIER 42

Asset # : 1772

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	\$18,300	A
	<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout East Apron</i>							
Not Accessible	90%							D
Pile Caps								
Concrete	100%			LIFE	**	5	\$6,600	A
Piles and Bracing								
Concrete Encased Steel	30%			LIFE	**			A
Steel	5%	4+	\$138,600	LIFE	**	5	\$75,600	A
	<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Above Mean Low Water</i>							
Not Accessible	65%							D
Fender								
Buffer								
Rubber	10%			2032	**	4-5	\$2,200	B
No Component	90%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 79 LINCOLN TUNNEL VENT
Address : 39TH ST AND HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR039.000 / 13485 **Yr Built/Renovated** :
Area Sq Ft : 48,060 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 20-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 665 **Lot** : 14 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers		\$1,400	\$4,700	
Total		\$1,400	\$4,700	
Priority A				
Priority C		\$1,400	\$4,700	
Total		\$1,400	\$4,700	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 79 LINCOLN TUNNEL VENT
Asset # : 13485

Piers		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	
Structural								
Deck								
Concrete	10%			LIFE	**	5	\$7,300	A
Not Accessible	90%							D
Deck Surface								
Concrete	35%			2032	**	5	\$9,400	C
Topsoil	5%			2021	\$18,500	5	\$2,800	C
Not Accessible	60%							D
Pile Caps								
Concrete	30%			LIFE	**	5	\$800	A
		<i>Cracking, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : Throughout And Southwest Corner Of Pier</i>						
		<i>Spalling, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Throughout And Southwest Corner Of Pier</i>						
Not Accessible	70%							D
Piles and Bracing								
Concrete Encased Steel	10%			LIFE	**			A
Steel	5%			LIFE	**	5	\$30,200	A
		<i>Other Observation, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Splash Zone</i>						
		<i>Explanation : H- Pile, Corrosion</i>						
Not Accessible	85%							D
Deck Elements								
Railing								
Steel	70%			2021				B
No Component	30%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

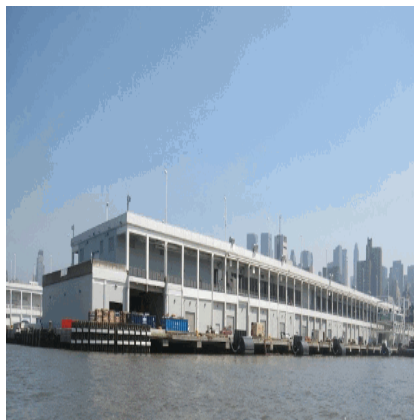
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 88 PASSENGER SHIP TERM.
Address : W 48TH ST AND HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR040.000 / 13486 **Yr Built/Renovated** :
Area Sq Ft : 225,750 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 02-Apr-2009 **Landmark Status** : NONE
Areas Surveyed :
Block : 1107 **Lot** : 12 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$526,500	\$2,045,100
Total	\$526,500	\$2,045,100
Priority A	\$95,800	\$1,359,500
Priority B	\$56,800	\$685,600
Priority C	\$373,800	
Total	\$526,500	\$2,045,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$2,100		\$1,200	\$2,100
Total	\$2,100		\$1,200	\$2,100
Priority A				
Priority B	\$2,100		\$1,200	\$2,100
Total	\$2,100		\$1,200	\$2,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 88 PASSENGER SHIP TERM.
Asset # : 13486

Piers		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	Priority Code
Structural								
Deck								
Concrete	40%			LIFE	**	5	\$137,700	A
<i>Cracking, Extent : Light, Area Affected : 100%</i>								
<i>Location : Hairline Thermal Map Cracking Top Of Exposed Deck</i>								
Concrete	25%			LIFE	**	5	\$86,000	A
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Interior Deck Soffit</i>								
<i>Explanation : Currently Being Rehabilitated</i>								
Not Accessible	35%							D
Deck Surface								
Asphalt Pavers	40%	4+	\$373,800	2029	**			C
<i>Worn, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
No Component	40%							D
Not Accessible	20%							D
Pile Caps								
Timber	45%	4+	\$95,800	LIFE	**	4	\$653,100	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated Areas Throughout Interior Portion Of Pier</i>								
No Component	15%							D
Under Construction	40%							D
Piles and Bracing								
Steel	40%			LIFE	**	5	\$1,135,800	A
No Component	15%							D
Under Construction	45%							D
Fender								
Buffer								
Pneumatic Fenders	100%			2019			\$628,700	B
Wales and Chocks								
Rubber	5%			2033	**	10		B
No Component	95%							D
Piles								
Steel	15%			2033	**	3-5	\$122,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Adjacent To Floating Fenders</i>								
<i>Explanation : Like-new</i>								
Timber	5%			2033	**	4	\$2,400	B
No Component	80%							D
Deck Elements								
Coping/Curb								
Concrete	5%			LIFE	**			B
No Component	95%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 90 PASSENGER SHIP TERM.
Address : W 50TH ST AND HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR041.000 / 13487 **Yr Built/Renovated** :
Area Sq Ft : 131,250 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 02-Apr-2009 **Landmark Status** : NONE
Areas Surveyed :
Block : 1109 **Lot** : 21 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$1,579,900	\$38,500
Total	\$1,579,900	\$38,500
Priority A	\$446,700	
Priority B	\$1,019,700	
Priority C	\$113,600	\$38,500
Total	\$1,579,900	\$38,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers			\$3,400	\$6,000
Total			\$3,400	\$6,000
Priority A				
Priority B			\$3,400	\$6,000
Total			\$3,400	\$6,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 90 PASSENGER SHIP TERM.
Asset # : 13487

Piers		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	Priority Code
Structural Deck								
Concrete	10%	2-4	\$214,500	LIFE	**	5	\$20,000	A
			<i>Cracking, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Periodic Throughout Along Pier Perimeter</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Isolated Locations In Outboard Corner Along Pier Perimeter</i>					
			<i>Surface Wearing/Scaling, Extent : Moderate, Area Affected : 80%</i>					
			<i>Location : Periodic Throughout Along Pier Perimeter</i>					
Not Accessible	40%							D
Under Construction	50%							D
			<i>Other Observation, Extent : Light, Area Affected : 0%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Multiple Spray-on Concrete Repairs In Deck Soffit</i>					
Deck Surface Asphalt	65%	2-4	\$113,600	2029	**	5	\$38,500	C
			<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Periodic Throughout</i>					
			<i>Explanation : Isolated Gouges</i>					
No Component	15%							D
Not Accessible	20%							D
Pile Caps Timber	75%	4+	\$232,200	LIFE	**	4	\$632,800	A
			<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Periodic Throughout</i>					
No Component	25%							D
Piles and Bracing								
No Component	25%							D
Not Accessible	50%							D
Under Construction	25%							D
Fender Facing Timber	25%	0-2	\$304,500	2029	**	3	\$18,000	B
			<i>Other Observation, Extent : Severe, Area Affected : 60%</i>					
			<i>Location : Along Concrete Bulkhead</i>					
			<i>Explanation : Impact Damage, Missing Components, Deteriorated</i>					
No Component	75%							D
Wales and Chocks Timber	75%	2-4	\$276,700	2029	**	4	\$74,400	B
			<i>Displaced Elements, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Isolated Along Pier Perimeter</i>					
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 40%</i>					
			<i>Location : Typical Along Pier Perimeter</i>					
No Component	25%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 90 PASSENGER SHIP TERM.
Asset # : 13487

Piers		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	
Fender								
Piles								
Timber	10%	0-2	\$146,200	2035	**	4	\$4,600	B
			<i>Broken, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Isolated Locations Throughout</i>					
			<i>Loose Connections, Extent : Moderate, Area Affected : 60%</i>					
			<i>Location : Periodic Throughout</i>					
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Top / Piles; Periodic Throughout</i>					
			<i>Worn, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Periodic Throughout</i>					
Timber	20%	4+	\$292,300	2035	**	4	\$9,200	B
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Top Of Pile; Periodic Throughout</i>					
			<i>Worn, Extent : Moderate, Area Affected : 75%</i>					
			<i>Location : Typical Positioned In Tidal Zone</i>					
Timber	15%			2033	**	4	\$6,900	B
No Component	25%							D
Not Accessible	30%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 92 PASSENGER SHIP TERM.
Address : W 52ND ST. AND HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR042.000 / 13488 **Yr Built/Renovated** :
Area Sq Ft : 93,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 06-Apr-2009 **Landmark Status** : NONE
Areas Surveyed :
Block : 1109 **Lot** : 30 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$2,608,000	\$132,600
Total	\$2,608,000	\$132,600
Priority A	\$1,373,500	\$132,600
Priority B	\$1,234,600	
Total	\$2,608,000	\$132,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers				\$4,500
Total				\$4,500
Priority A				
Priority B				\$4,500
Total				\$4,500



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 92 PASSENGER SHIP TERM.
Asset # : 13488

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%	4+	\$152,000	LIFE	**	5	\$14,200	A
	<i>Cracking, Extent : Moderate, Area Affected : 60%</i>							
	<i>Location : Around Perimeter Apron</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Around Perimeter Apron</i>							
Concrete	40%	4+	\$810,400	LIFE	**	5	\$56,700	A
	<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 80%</i>							
	<i>Location : Typical Throughout Interior Top Of Deck</i>							
Not Accessible	35%							D
Not Accessible	15%							D
Pile Caps								
Timber	75%	4+	\$65,800	LIFE	**	4	\$448,400	A
	<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Typical Throughout</i>							
No Component	25%							D
Piles and Bracing								
Timber	25%	4+	\$345,200	LIFE	**	4-5	\$85,200	A
	<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated At Fasteners</i>							
No Component	25%							D
Not Accessible	50%							D
Fender								
Facing								
Timber	25%	2-4	\$274,800	2029	**	3	\$13,500	B
	<i>Broken, Extent : Severe, Area Affected : 60%</i>							
	<i>Location : Along Inshore Perimeter At Bulkhead</i>							
No Component	75%							D
Wales and Chocks								
Timber	75%	Now	\$520,100	2035	**	4	\$55,900	B
	<i>Broken, Extent : Severe, Area Affected : 60%</i>							
	<i>Location : Typical Throughout</i>							
	<i>Worn, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Typical Throughout</i>							
No Component	25%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 92 PASSENGER SHIP TERM.
Asset # : 13488

Piers		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	
Fender								
Piles								
Timber	30%	2-4	\$329,800	2029	**	4	\$10,300	B
			<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Typical Throughout</i>					
Timber	10%	0-2	\$109,900	2035	**	4	\$3,400	B
			<i>Broken, Extent : Severe, Area Affected : 15%</i>					
			<i>Location : Isolated Throughout</i>					
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Periodic Throughout</i>					
			<i>Worn, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Abrasion Positioned Within Tidal Zone</i>					
No Component	25%							D
Not Accessible	35%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 94 PIERS 92/94 LLC
Address : W 54TH ST AND HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR043.000 / 13489 **Yr Built/Renovated** :
Area Sq Ft : 122,150 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 1109 **Lot** : 5 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$1,929,200	\$279,800
Total	\$1,929,200	\$279,800
Priority A	\$427,000	\$279,800
Priority B	\$1,502,200	
Total	\$1,929,200	\$279,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$33,700			\$1,800
Total	\$33,700			\$1,800
Priority A	\$33,700			
Priority B				\$1,800
Total	\$33,700			\$1,800



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801

PIER 94 PIERS 92/94 LLC

Asset #: 13489

Piers		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	
Structural								
Deck								
Concrete	75%			LIFE	**	5	\$279,300	A
Not Accessible	25%							D
Pile Caps								
Concrete	5%	4+	\$31,300	LIFE	**	5	\$300	A
			<i>Cracking, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Concrete	35%			LIFE	**	5	\$4,700	A
Not Accessible	60%							D
Piles and Bracing								
Concrete	15%			LIFE	**	5	\$94,900	A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Encased Into Deck</i>					
Concrete	5%	4+	\$99,200	LIFE	**	5	\$15,800	A
			<i>Broken, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Cracking, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Steel	5%	4+	\$140,700	LIFE	**	5	\$76,800	A
			<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Not Accessible	75%							D
Fender								
Facing								
Timber	10%	Now	\$185,400	2039	**	3	\$5,500	B
			<i>Broken, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : At West End</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : At West End</i>					
No Component	90%							D
Wales and Chocks								
Timber	90%	Now	\$315,800	2039	**	4	\$67,900	B
			<i>Broken, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
No Component	10%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 94 PIERS 92/94 LLC
Asset # : 13489

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								
Piles								
Timber	90%	Now	\$1,001,000	2039	**	4	\$31,400	B
			<i>Broken, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
No Component	10%							D
Deck Elements								
Railing								
Fencing	85%			2025	**	3		B
No Component	15%							D
Coping/Curb								
Timber	15%			LIFE	**			B
No Component	85%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER, PLATFORM
Address : EAST RIVER 38TH TO 41ST STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP025.068 / 4110 **Yr Built/Renovated** :
Area Sq Ft : 36,592 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 15-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 970 **Lot** : 14 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$2,037,200	
Total	\$2,037,200	
Priority A	\$1,239,300	
Priority B	\$797,800	
Total	\$2,037,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$66,800			
Total	\$66,800			
Priority A	\$37,700			
Priority B	\$29,100			
Total	\$66,800			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER, PLATFORM
Asset # : 4110

Piers		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	
Structural Deck								
Concrete	55%	2-4	\$657,700	LIFE	**	5	\$30,700	A
			<i>Cracking, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
			<i>Surface Wearing/Scaling, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
Concrete	5%	Now	\$49,800	LIFE	**	5	\$2,800	A
			<i>Exposed Reinforcement, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Deck Soffit</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Holes In Deck</i>					
			<i>Spalling, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Deck Soffit</i>					
Not Accessible	40%							D
Pile Caps								
Concrete	5%	4+	\$18,800	LIFE	**	5	\$100	A
			<i>Erosion, Extent : Light, Area Affected : 5%</i>					
			<i>Location : At Mlw</i>					
			<i>Spalling, Extent : Light, Area Affected : 50%</i>					
			<i>Location : Various Locations</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Includes Beams Spanning Caissons, Beams, And Caps</i>					
Timber	60%	4+	\$20,700	LIFE	**	4	\$141,100	A
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
Timber	15%	Now	\$103,600	LIFE	**	4	\$35,300	A
			<i>Broken, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout Platform</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 25%</i>					
			<i>Location : Missing Line Caps</i>					
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Cap Ends</i>					
Not Accessible	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER, PLATFORM
Asset # : 4110

Piers		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	Priority Code
Structural								
Piles and Bracing								
Concrete	20%			LIFE	**	5	\$37,900	A
<i>Erosion, Extent : Light, Area Affected : 50%</i>								
<i>Location : Above Mlw</i>								
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Northern Concrete Pile</i>								
<i>Explanation : Loose Steel Formwork</i>								
Timber	10%	4+	\$135,800	LIFE	**	4-5	\$13,400	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Rot At Mlw And Top Of Pile</i>								
Timber	10%	Now	\$271,700	LIFE	**	4-5	\$13,400	A
<i>Loose Connections, Extent : Light, Area Affected : 100%</i>								
<i>Location : Bracing To Pile Connections</i>								
<i>Missing Pile, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Mlw</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Missing Or Severely Deteriorated Bracings</i>								
Not Accessible	60%							D
Fender								
Wales and Chocks								
Timber	95%	Now	\$181,800	2039	**	4	\$39,100	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	5%	0-2	\$9,600	2039	**	4	\$2,100	B
<i>Loose Connections, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Piles								
Timber	95%	Now	\$576,200	2039	**	4	\$18,100	B
<i>Missing Pile, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	5%	4+	\$30,300	2039	**	4	\$1,000	B
<i>Rotting/Splitting, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Deck Elements								
Coping/Curb								
Timber	60%			LIFE	**			B
Timber	40%	2-4	\$29,100	LIFE	**			B
<i>Loose Connections, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PILE SUPPORTED PLATFORM UNDER NICKS LOBSTER BLDG
Address : FLATBUSH AVE MILL BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.65A / 14148 **Yr Built/Renovated** :
Area Sq Ft : 5,600 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8591 **Lot** : 980 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers		\$6,200		
Total		\$6,200		
Priority A				
Priority B		\$3,700		
Priority C		\$2,500		
Total		\$6,200		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PILE SUPPORTED PLATFORM UNDER NICKS LOBSTER BLDG
Asset # : 14148

Piers		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	
Structural								
Deck								
Concrete	25%			LIFE	**	5	\$2,100	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout Deck Soffit</i>							
Not Accessible	75%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location : Approximately Half Of The Deck Soffit Is Covered With Shotcrete</i>							
	<i>Explanation : Shotcrete</i>							
Deck Surface								
Asphalt	100%			2026	**	5	\$5,100	C
	<i>Cracking, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Pile Caps								
Concrete	35%			LIFE	**	5	\$100	A
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Throughout Pile Caps</i>							
Not Accessible	65%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location : Shotcrete Has Been Applied To Several Pile Caps</i>							
	<i>Explanation : Shotcrete Cover</i>							
Piles and Bracing								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location : All Piles Have Been Encased. No Defects Noted In Encasements.</i>							
	<i>Explanation : Concrete Encasements</i>							
Fender								
Wales and Chocks								
Timber	75%			2032	**	4	\$11,000	B
No Component	25%							D
Deck Elements								
Railing								
Fencing	80%			2024		3		B
No Component	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PILE SUPPORTED WHARF IN FRONT OF ASSET # 16
Address : FLATBUSH AVE - MILL BASIN BET. NICKS LOBSTER & KINGS PLZ
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.62A / 14147 **Yr Built/Renovated** :
Area Sq Ft : 18,480 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8591 **Lot** : 980 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$300,100	
Total	\$300,100	
Priority A	\$300,100	
Total	\$300,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$29,100	\$14,400		
Total	\$29,100	\$14,400		
Priority A	\$14,200			
Priority B	\$14,900	\$14,400		
Total	\$29,100	\$14,400		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PILE SUPPORTED WHARF IN FRONT OF ASSET # 16

Asset # : 14147

Piers		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	
Structural								
Deck								
Concrete	90%			LIFE	**	5	\$25,400	A
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Spalling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Isolated Throughout</i>							
Not Accessible	10%							D
Pile Caps								
Concrete	70%			LIFE	**	5	\$700	A
Concrete	5%	4+	\$14,200	LIFE	**	5	\$100	A
	<i>Spalling, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Isolated Throughout</i>							
Not Accessible	25%							D
Piles and Bracing								
Concrete	20%	0-2	\$300,100	LIFE	**	5	\$9,600	A
	<i>Spalling, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : In Tidal Zone, Isolated Throughout</i>							
Not Accessible	80%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Encased With Fiberglass Forms Remaining</i>							
Fender								
Wales and Chocks								
Timber	90%			2032	**	4	\$43,100	B
Timber	2%	Now	\$3,000	2038	**	4	\$600	B
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Isolated Throughout</i>							
Timber	8%	2-4	\$11,900	2038	**	4	\$2,600	B
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Isolated Throughout</i>							
Deck Elements								
Coping/Curb								
Concrete	100%			LIFE	**			B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PLATFORM AT PIERS 15, 16 PLATFORM
Address : PIERS 15, 16 EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP003.020 / 2858 **Yr Built/Renovated** :
Area Sq Ft : 8,550 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Feb-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 73 **Lot** : 2 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$45,800	
Total	\$45,800	
Priority B	\$45,800	
Total	\$45,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$36,900		\$7,100	
Total	\$36,900		\$7,100	
Priority A	\$34,000			
Priority B	\$2,900		\$7,100	
Total	\$36,900		\$7,100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PLATFORM AT PIERS 15, 16 PLATFORM
Asset # : 2858

Piers		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	
Structural								
Deck								
Concrete	50%			LIFE	**	5	\$13,000	A
Not Accessible	50%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : South Side Of Wharf</i>								
<i>Explanation : Light To Moderate Corrosion Of Stay-in-place Steel Formwork</i>								
Deck Surface								
Under Construction	100%							D
Pile Caps								
Timber	100%			LIFE	**	4	\$82,400	A
Piles and Bracing								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Piles Are Encased Or Wrapped</i>								
Fender								
Wales and Chocks								
Timber	5%	Now	\$2,900	2039	**	4	\$600	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Near South End Of Wharf</i>								
Timber	95%			2037	**	4	\$11,800	B
<i>Worn, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Typical Throughout</i>								
Piles								
Timber	10%	4+	\$18,300	2039	**	4	\$600	B
<i>Worn, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout Positioned Above Mlw Elevation</i>								
Timber	15%	Now	\$27,500	2039	**	4	\$900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Tidal Zone Or At Top Connection</i>								
Timber	40%			2033	**	4	\$2,300	B
<i>Worn, Extent : Light, Area Affected : 10%</i>								
<i>Location : Tidal Zone</i>								
Not Accessible	35%							D
Deck Elements								
Railing								
Under Construction	100%							D
Coping/Curb								
Under Construction	100%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : RED HOOK MARINE TERMINAL PIER 6
Address : ATLANTIC AVE. @EAST RIVER (BROOKLYN SOUTH)
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR028.000 / 4475 **Yr Built/Renovated** : 1900 /
Area Sq Ft : 232,206 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 30-Jan-2008 **Landmark Status** : NONE
Areas Surveyed :
Block : 245 **Lot** : 29 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$262,200	\$132,500
Total	\$262,200	\$132,500
Priority A	\$51,700	\$132,500
Priority B	\$210,500	
Total	\$262,200	\$132,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$12,600	\$26,400		
Total	\$12,600	\$26,400		
Priority A	\$12,600			
Priority B		\$26,400		
Total	\$12,600	\$26,400		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
RED HOOK MARINE TERMINAL PIER 6
Asset # : 4475

Piers		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	
Structural								
Deck								
Concrete	18%			LIFE	**	5	\$63,700	A
<i>Cracking, Extent : Light, Area Affected : 20%</i>								
<i>Location : Isolated Throughout</i>								
Concrete	2%	4+	\$12,600	LIFE	**	5	\$7,100	A
<i>Spalling, Extent : Light, Area Affected : 50%</i>								
<i>Location : Isolated Along Edge Of Deck Throughout And On N. Side Of Apron</i>								
Not Accessible	80%							D
Pile Caps								
Concrete	5%			LIFE	**	5	\$600	A
No Component	95%							D
Piles and Bracing								
Timber	9%			LIFE	**	4-5	\$76,600	A
Timber	1%	2-4	\$51,700	LIFE	**	4-5	\$8,500	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Broken Concrete Extension</i>								
Not Accessible	90%							D
Fender								
Wales and Chocks								
Timber	15%	Now	\$102,400	2034	**	4	\$11,000	B
<i>Missing Part, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout South, West, And Western Part Of N. Side</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout South, West, And Western Part Of N. Side</i>								
Timber	65%			2028	**	4	\$71,500	B
<i>Rotting/Splitting, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout Upper And Lower Wales</i>								
Not Accessible	20%							D
Piles								
Timber	15%			2028	**	4	\$7,600	B
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
<i>Worn, Extent : Light, Area Affected : 30%</i>								
<i>Location : Above Mlw Elevation, Throughout Pier</i>								
Timber	10%	4+	\$108,200	2034	**	4	\$3,400	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : At The North And South Dolphins</i>								
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At North End Of West Face</i>								
<i>Explanation : Broken Bolted Connection</i>								
Not Accessible	75%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : RELIEVING PLATFORM
Address : E.RIVER FROM OLD SLIP / SOUTH TO 45 FT PAST HELIPORT
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.042 / 14731 **Yr Built/Renovated** :
Area Sq Ft : 8,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Feb-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 12 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$6,100			
Total	\$6,100			
Priority A	\$6,100			
Total	\$6,100			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
RELIEVING PLATFORM
Asset # : 14731

Piers		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	
Structural Deck								
Concrete	50%			LIFE	**	5	\$12,200	A
		<i>Erosion, Extent : Moderate, Area Affected : 35%</i>						
		<i>Location : Throughout Tidal Zone</i>						
Not Accessible	50%							D
Piles and Bracing								
Not Accessible	100%							D
Deck Elements								
Deck Surface								
Asphalt Pavers	100%			2039	**	5		B
Railing								
Steel	100%			2024				B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **TIMBER RELIEVING PLATFORM IN FRONT OF ASSET 1743**
Address : **FROM DOVER STREET TO SOUTH OF WAGNER PLACE**
Borough : **MANHATTAN** **Agency's Number** : **N/A**
Program / Asset # : **DGSP025.050 / 14067** **Yr Built/Renovated** :
Area Sq Ft : **4,000** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **03-Apr-2012** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **73** **Lot** : **29** **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers		\$200		
Total		\$200		
Priority A				
Priority B		\$200		
Total		\$200		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
TIMBER RELIEVING PLATFORM IN FRONT OF ASSET 1743

Asset # : 14067

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	\$13,700	A
		<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Throughout</i>						
Pile Caps Timber	100%			LIFE	**	4	\$25,700	A
Piles and Bracing Timber	65%			LIFE	**	4-5	\$9,500	A
		<i>Other Observation, Extent : Light, Area Affected : 40%</i>						
		<i>Location : From Station 1+35</i>						
		<i>Explanation : Concrete Footing</i>						
Not Accessible	35%							D
Fender Piles Timber	10%			2032	**	4	\$700	B
		<i>Rotting/Splitting, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : In Tidal Zone</i>						
No Component	85%							D
Not Accessible	5%							D
Deck Elements Railing Steel	100%			2021				B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : WHARF AT STATEN ISLAND /BALLPARK AT ST. GEORGE
Address : 75 RICHMOND TERRACE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DGS0059.000 / 13924 **Yr Built/Renovated** :
Area Sq Ft : 22,500 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 20 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers		\$58,300
Total		\$58,300
Priority A		\$58,300
Total		\$58,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$30,000			
Total	\$30,000			
Priority A				
Priority C	\$30,000			
Total	\$30,000			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
WHARF AT STATEN ISLAND /BALLPARK AT ST. GEORGE
Asset # : 13924

Piers		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	
Structural								
Deck								
Concrete	55%			LIFE	**	5	\$18,900	A
Not Accessible	45%							D
Deck Surface								
Concrete	5%			2035	**	5	\$600	C
Stone Pavers	15%			2035	**			C
Timber	80%			2035	**	5	\$59,400	C
Pile Caps								
Concrete	100%			LIFE	**	5	\$1,200	A
Piles and Bracing								
Concrete	100%			LIFE	**	5	\$58,300	A
Deck Elements								
Railing								
Steel	100%			2021				B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : WILLIAMSBURG YACHT CLUB PIER
Address : 119-08 29TH AVENUE COLLEGE POINT
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DBSR037.020 / 13493 **Yr Built/Renovated** :
Area Sq Ft : 1,302 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Feb-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 4346 **Lot** : 200 **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Piers			\$230,100
Total			\$230,100
Priority B			\$230,100
Total			\$230,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$39,300		\$15,800	
Total	\$39,300		\$15,800	
Priority A	\$34,700			
Priority B	\$4,600		\$15,800	
Total	\$39,300		\$15,800	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
WILLIAMSBURG YACHT CLUB PIER
Asset # : 13493

Piers		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	
Structural Deck								
Timber	35%			LIFE	**	5	\$1,600	A
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Pier Deck</i>							
Timber	45%			LIFE	**	5	\$2,000	A
	<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Not Accessible	5%							D
Under Construction	15%							D
Pile Caps								
Timber	75%			LIFE	**	4	\$6,300	A
	<i>Rotting/Splitting, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Timber	5%	4+	\$3,100	LIFE	**	4	\$400	A
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Isolated Throughout</i>							
Timber	20%	Now	\$12,300	LIFE	**	4	\$1,700	A
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Primarily At Bearing Locations Throughout Deck</i>							
Piles and Bracing								
Timber	20%	4+	\$9,700	LIFE	**	4-5	\$1,000	A
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Timber	40%			LIFE	**	4-5	\$1,900	A
Timber	10%	Now	\$9,700	LIFE	**	4-5	\$500	A
	<i>Loose Connections, Extent : Moderate, Area Affected : 2%</i>							
	<i>Location : 2 Non-Bearing Piles Below Deck</i>							
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Below Deck</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : 10 Piles Below Deck</i>							
	<i>Explanation : Fire Damage</i>							
Not Accessible	10%							D
Under Construction	20%							D
Deck Elements								
Railing								
Steel	70%	4+	\$4,600	2021	\$230,100			B
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Minor Coating Loss And Corrosion</i>							
Timber	30%			2017	\$15,800			B
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Missing Paint</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : 23RD ST. MARINA DOCK BULKHEAD
Address : 23RD ST. MARINA
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSPR30.022 / 2583 **Yr Built/Renovated** :
Linear Ft : 273 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 08-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 991 **Lot** : 50 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$90,200	
Total	\$90,200	
Priority B	\$90,200	
Total	\$90,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$38,600	\$1,100	\$1,300	
Total	\$38,600	\$1,100	\$1,300	
Priority A	\$2,300			
Priority B	\$19,100	\$1,100	\$1,300	
Priority C	\$17,200			
Total	\$38,600	\$1,100	\$1,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
23RD ST. MARINA DOCK BULKHEAD
Asset # : 2583

Bulkheads		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	
Structural								
Relieving Platform Top Concrete/Stone	100%			LIFE	**			A
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout With Isolated Moderate Cracking</i>								
Coping/Curb Concrete	15%	2-4	\$6,500	LIFE	**	5		C
<i>Broken, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	30%	Now	\$8,600	LIFE	**	5		C
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 30 Ft From North End</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	15%	4+	\$2,100	LIFE	**	5		C
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	30%			LIFE	**	5		C
No Component	10%							D
Piles and Bracing								
Not Accessible	100%							D
Lowlevel Pile Caps								
Timber	5%	4+	\$2,300	LIFE	**			A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : At Ends Of Transverse Pile Caps</i>								
Timber	5%			LIFE	**			A
Not Accessible	90%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	60%			2032	**	5	\$1,500	B
Concrete	40%			2032	**	5	\$1,000	B
Fender								
Piles								
Timber	15%	Now	\$7,200	2038	**	4	\$800	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	25%	4+	\$11,900	2038	**	4	\$1,300	B
<i>Broken, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	40%			2032	**	4	\$3,200	B
Not Accessible	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
23RD ST. MARINA DOCK BULKHEAD
Asset # : 2583

Bulkheads	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	
Fender								
Wales and Chocks								
Timber	20%	4+	\$22,500	2038	**	4	\$2,400	B
<i>Loose Connections, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Timber	60%	Now	\$67,600	2038	**	4	\$7,300	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	20%							D
Deck Elements								
Railing								
Fencing	100%			2024	\$13,800	3	\$100	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : 23RD ST. MARINA PKG. GARAGE BULKHEAD
Address : 23RD ST. MARINA
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSPR30.011 / 2584 **Yr Built/Renovated** :
Linear Ft : 107 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 08-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 991 **Lot** : 50 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$14,900		\$500	
Total	\$14,900		\$500	
Priority A	\$900			
Priority B	\$14,000		\$500	
Total	\$14,900		\$500	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
23RD ST. MARINA PKG. GARAGE BULKHEAD**

Asset # : 2584

Bulkheads		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	Priority Code
Structural								
Relieving Platform Top Concrete/Stone	100%			LIFE	* *			A
		<i>Cracking, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Throughout</i>						
Piles and Bracing Not Accessible	100%							D
Lowlevel Pile Caps Timber	5%	Now	\$900	LIFE	* *			A
		<i>Rotting/Splitting, Extent : Severe, Area Affected : 75%</i>						
		<i>Location : At Ends Of Transverse Pile Caps</i>						
Timber	5%			LIFE	* *			A
Not Accessible	90%							D
Backfill								
Fill Not Accessible	100%							D
Surface								
Asphalt	40%			2032	* *	5	\$400	B
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Random</i>						
Asphalt Pavers	20%			2032	* *	5	\$200	B
Concrete	40%			2032	* *	5	\$400	B
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
		<i>Spalling, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
Fender								
Piles Timber	50%	Now	\$9,400	2038	* *	4	\$1,100	B
		<i>Broken, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Rotting/Splitting, Extent : Severe, Area Affected : 25%</i>						
		<i>Location : Throughout</i>						
Timber	25%	4+	\$4,700	2038	* *	4	\$500	B
		<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						
Not Accessible	25%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : 65TH STREET RAIL YARD TRANSFER BRIDGE BULKHEAD
Address : FOOT OF 66TH ST NEXT TO BAT
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR038.010 / 13484 **Yr Built/Renovated** :
Linear Ft : 146 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 5804 **Lot** : 2 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$600		\$300	
Total	\$600		\$300	
Priority A				
Priority B	\$600		\$300	
Priority C				
Total	\$600		\$300	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
65TH STREET RAIL YARD TRANSFER BRIDGE BULKHEAD

Asset # : 13484

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/Curb								
Timber	65%			LIFE	**	5		C
		<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Isolated Throughout</i>						
No Component	35%							D
Sheet Piles								
Not Accessible	100%							D
Pile Caps								
Concrete	65%			LIFE	**	5	\$200	A
Not Accessible	35%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	30%			2032	**	5	\$400	B
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout Pavement</i>						
Asphalt	5%	Now	\$600	2038	**	5		B
		<i>Settlement, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Along North Transfer Bridge Approach</i>						
Gravel	65%			2032	**	2-5	\$200	B
Deck Elements								
Railing								
Fencing	100%			2024		3	\$100	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BATT MARI BLDG TO SS PIER 6 HELIPORT
Address : SOUTH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.040 / 2859 **Yr Built/Renovated** :
Linear Ft : 465 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 05-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 23 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
----------------	----------------	----------------	----------------	----------------

Bulkheads

Total

Priority A

Total



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BATT MARI BLDG TO SS PIER 6 HELIPORT
Asset # : 2859

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							
Gravity Wall							
Conc w/Stone Face	65%			LIFE	**	5	\$22,300 A
Concrete	5%			LIFE	**	5	\$100 A
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>							
<i>Location : North End Of Asset</i>							
Not Accessible	30%						D
Backfill							
Fill							
Under Construction	100%						D
Surface							
Under Construction	100%						D
Deck Elements							
Railing							
Under Construction	100%						D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTH 18 BULKHEAD
Address : KAY AVE. BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.022 / 13540 **Yr Built/Renovated** :
Linear Ft : 493 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 11-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$83,800	
Total	\$83,800	
Priority B	\$83,800	
Total	\$83,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$19,800		\$8,100	\$1,200
Total	\$19,800		\$8,100	\$1,200
Priority A			\$8,100	
Priority B	\$19,800			\$1,200
Total	\$19,800		\$8,100	\$1,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTH 18 BULKHEAD
Asset # : 13540

Bulkheads		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	Priority Code
Structural								
Pile Supported Wall Concrete	100%			2027	**	5	\$16,100	A
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Erosion In The Tidal Zone And Cracking Throughout</i>								
<i>Explanation : Erosion And Cracking</i>								
Piles and Bracing Not Accessible	100%							D
Pile Caps Not Accessible	100%							D
Backfill								
Fill Not Accessible	100%							D
Surface								
Asphalt Blocks	10%			2033	**	5	\$500	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : From 45ft To 90 Ft North Of Southern Limit Of Asset</i>								
<i>Explanation : Surface Wearing</i>								
Concrete	40%			2033	**	5	\$1,800	B
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete	20%	4+	\$19,800	2037	**	5	\$500	B
<i>Cracking, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Erosion/ Scaling Throughout From 240ft To 360ft North Of Southern Limit Of Asset</i>								
Not Accessible	30%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Under Building At Southern 45 ft Of Asset And Under Vegetation For 25 Percent Of Remaining Surface, North Of Building</i>								
<i>Explanation : Not Accessible</i>								
Fender								
Piles								
Timber	50%	Now	\$43,100	2039	**	4	\$4,800	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Broken/ Missing Throughout</i>								
Not Accessible	50%							D
Wales and Chocks								
Timber	100%	Now	\$40,700	2039	**	4	\$21,900	B
<i>Broken, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout Length Of Bulkhead</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout Length Of Bulkhead</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTH 14A BULKHEAD
 Address : FOOT OF PIER G TO PIER J BROOKLYN NAVY YARD
 Borough : BROOKLYN Agency's Number : N/A
 Program / Asset # : DBSR045.040 / 13525 Yr Built/Renovated :
 Linear Ft : 450 Project Type : ECONOMIC DEVELOPMENT
 Date of Survey : 12-Dec-2012 Landmark Status : NONE
 Areas Surveyed :
 Block : 2023 Lot : 1 BIN :

CAPITAL

Total
 Priority
 Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$32,700			\$2,000
Total	\$32,700			\$2,000
Priority A	\$7,900			
Priority B	\$1,900			\$2,000
Priority C	\$22,900			
Total	\$32,700			\$2,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTH 14A BULKHEAD
Asset # : 13525

Bulkheads		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	Priority Code
Structural								
Coping/Curb Timber	85%	4+	\$20,000	LIFE	**	5	\$200	C
<i>Excess Deflections, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Rotated</i>								
Timber	5%	4+	\$100	LIFE	**	5		C
<i>Missing Bolts, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Timber Not Connected 195 Feet From The North End</i>								
Timber	10%	Now	\$2,800	LIFE	**	5		C
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Northern 58 Ft; 43 Ft Length Starting 127 Ft From North</i>								
Sheet Piles								
Steel	5%	4+	\$6,200	LIFE	**			A
<i>Missing Part, Extent : Light, Area Affected : 10%</i>								
<i>Location : Missing Bolts W/ Fill Loss At Holes 194 Ft, 238 Ft, 254 Ft And 283 Ft From North</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 288 Ft From North</i>								
<i>Explanation : Top Of Sheets Not Embedded In Concrete Cap W/ Fill Exposed</i>								
Steel	50%			LIFE	**	10		A
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated In Tidal Zone</i>								
Not Accessible	45%							D
Pile Caps								
Concrete	95%			LIFE	**	5	\$2,100	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Small Spalls At Bottom Edge Of Cap</i>								
Concrete	5%	4+	\$600	LIFE	**	5	\$100	A
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 143 Ft, 188 Ft, 225 Ft, And 266 Ft (At Outfall) From The North</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : 207 Ft From North</i>								
<i>Explanation : Delamination</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	95%			2033	**	5	\$4,000	B
Asphalt	5%	4+	\$1,900	2039	**	5	\$100	B
<i>Cracking, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Isolated Throughout And 225 Ft From North (At Outfall)</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : 285 Ft And 440 Ft From North</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
 BERTH 14A BULKHEAD
 Asset # : 13525**

Print Date : 05-Sep-2013 **DEPT. OF SMALL BUSINESS SERV. - FY 2014**

Asset Name : BERTH 1A BULKHEAD
Address : FRONT AVE. WEST OF PIER C BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.170 / 13538 **Yr Built/Renovated** :
Linear Ft : 136 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 14-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$100		\$600	
Total	\$100		\$600	
Priority B			\$600	
Priority C	\$100			
Total	\$100		\$600	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BERTH 1A BULKHEAD
Asset # : 13538

Bulkheads		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	
Structural								
Coping/Curb								
Timber	90%			LIFE	**	5	\$100	C
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Missing</i>							
No Component	10%							D
Sheet Piles								
Steel	90%			LIFE	**	10		A
	<i>Missing Coating, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Throughout</i>							
Not Accessible	10%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	90%			2037	**	5	\$1,100	B
Concrete	10%			2039	**	5	\$100	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTH 20A & 20B BULKHEAD
Address : KAY AVE. BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.021 / 13539 **Yr Built/Renovated** :
Linear Ft : 875 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 11-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$65,500		\$10,600	
Total	\$65,500		\$10,600	
Priority A	\$33,100		\$10,000	
Priority B	\$18,600		\$600	
Priority C	\$13,700			
Total	\$65,500		\$10,600	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTH 20A & 20B BULKHEAD
Asset # : 13539

Bulkheads		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	
Structural								
Coping/Curb Timber	25%	Now	\$13,700	LIFE	**	5	\$100	C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Western 196 Ft Of Asset</i>								
<i>Explanation : Missing</i>								
No Component	75%							D
Pile Supported Wall								
Concrete	70%			2037	**	5	\$20,000	A
Concrete	20%	4+	\$33,100	2033	**	5	\$2,900	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Erosion In Tidal Zone And Cracking Throughout In Western 179ft Of Asset</i>								
<i>Explanation : Erosion And Cracking</i>								
Not Accessible	10%							D
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Not Accessible	100%							D
Backfill								
Fill								
No Component	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : 778 Ft From West</i>								
<i>Explanation : Transfer Bridge</i>								
Not Accessible	95%							D
Surface								
Asphalt	20%			2039	**	5	\$1,600	B
<i>Cracking, Extent : Light, Area Affected : 20%</i>								
<i>Location : Western 160 Ft Of Asset</i>								
Sand	75%			2037	**	2-5	\$1,600	B
No Component	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : 778 Ft From West End Of Asset</i>								
<i>Explanation : Transfer Bridge</i>								
Fender								
Piles								
Timber	5%	Now	\$7,600	2039	**	4	\$900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At East End Of Asset</i>								
No Component	95%							D
Wales and Chocks								
Timber	5%	Now	\$10,800	2039	**	4	\$1,900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At East End Of Asset</i>								
No Component	95%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

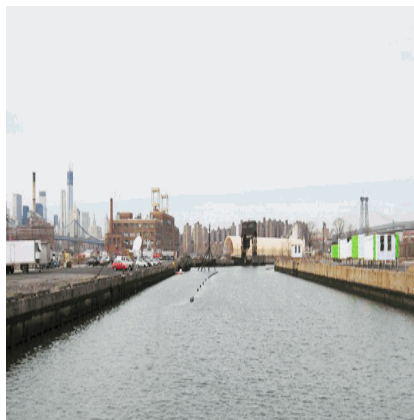
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTH 20C BARGE BASIN BULKHEAD
Address : EAST OF JAY AVE. BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.010 / 13522 **Yr Built/Renovated** :
Linear Ft : 2,160 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$766,400	
Total	\$766,400	
Priority A	\$409,000	
Priority B	\$237,100	
Priority C	\$120,400	
Total	\$766,400	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$4,100	\$100	\$1,700	\$34,000
Total	\$4,100	\$100	\$1,700	\$34,000
Priority A				\$27,500
Priority B	\$3,600	\$100	\$1,700	\$6,500
Priority C	\$600			
Total	\$4,100	\$100	\$1,700	\$34,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTH 20C BARGE BASIN BULKHEAD
Asset # : 13522

Bulkheads		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	Priority Code
Structural								
Coping/Curb Concrete	30%	Now	\$103,200	LIFE	**	5	\$500	C
<i>Broken, Extent : Severe, Area Affected : 30%</i> <i>Location : Throughout Barge Basin</i> <i>Other Observation, Extent : Severe, Area Affected : 60%</i> <i>Location : Throughout North Side Of Barge Basin</i> <i>Explanation : Missing</i>								
Concrete	35%			LIFE	**	5-10	\$1,200	C
Concrete	5%	4+	\$17,200	LIFE	**	5	\$100	C
<i>Spalling, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout Asset</i>								
No Component	30%							D
Pile Supported Wall								
Concrete	20%	4+	\$409,000	2033	**	5	\$7,100	A
<i>Erosion, Extent : Moderate, Area Affected : 25%</i> <i>Location : Along Bottom Edge Of Wall</i> <i>Exposed Reinforcement, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i> <i>Spalling, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i>								
Concrete	78%			2033	**	5	\$55,000	A
<i>Erosion, Extent : Moderate, Area Affected : 20%</i> <i>Location : At Cj's</i> <i>Spalling, Extent : Moderate, Area Affected : 20%</i> <i>Location : Isolated At Top Of Wall And Isolated Throughout</i> <i>Other Observation, Extent : Moderate, Area Affected : 20%</i> <i>Location : Scaling In Tidal Zone, And Efflorescence Above Tidal Zone</i> <i>Explanation : Scaling And Efflorescence</i>								
No Component	2%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i> <i>Location : 40 Ft Length Along North Wall Of Basin, Starting 1994 Ft From Southwest</i> <i>Explanation : At Outfall</i>								
Piles and Bracing								
Not Accessible	100%							D
Backfill								
Fill								
Gravel	1%	Now	\$1,700	2039	**	5		B
<i>Sinkhole, Extent : Severe, Area Affected : 100%</i> <i>Location : At Northern End Of North Basin Wall</i>								
Not Accessible	99%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTH 20C BARGE BASIN BULKHEAD
Asset # : 13522

Bulkheads	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	
Backfill								
Surface								
Asphalt	59%			2033	**	5	\$11,900	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 60%</i>								
<i>Location : Three Sections Totalling 860 Feet</i>								
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Asphalt	1%	Now	\$1,800	2039	**	5	\$100	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Northern End Of North Barge Basin Wall</i>								
Asphalt Blocks	5%			2033	**	5	\$1,000	B
Concrete	9%			2037	**	5	\$1,800	B
Topsoil	20%			2022		5	\$1,700	B
Not Accessible	6%							D
Fender								
Piles								
Timber	25%	Now	\$94,400	2039	**	4	\$10,600	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Wall Of Barge Basin</i>								
No Component	60%							D
Not Accessible	15%							D
Wales and Chocks								
Timber	40%	Now	\$142,700	2039	**	4	\$38,400	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : South Wall Of Barge Basin</i>								
No Component	60%							D
Deck Elements								
Railing								
Fencing	35%			2028	**	3	\$200	B
No Component	65%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTH 3A BULKHEAD
Address : FRONT AVE. BETWEEN PIERS C & D BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.150 / 13536 **Yr Built/Renovated** :
Linear Ft : 350 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 14-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$14,500			
Total	\$14,500			
Priority A	\$400			
Priority B	\$13,100			
Priority C	\$1,100			
Total	\$14,500			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTH 3A BULKHEAD
Asset # : 13536

Bulkheads		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	
Structural								
Coping/Curb								
Timber	5%	4+	\$900	LIFE	**	5		C
	<i>Displaced Elements, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Impacted Damage 275 Feet From West</i>							
Timber	93%			LIFE	**	5	\$300	C
No Component	2%							D
Gravity Wall								
Concrete	35%			LIFE	**	5-10	\$800	A
Not Accessible	65%							D
Backfill								
Fill								
Topsoil	10%	4+	\$2,800	2059	**			B
	<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : Broken Up Concrete Exposing Topsoil</i>							
	<i>Explanation : Exposed Topsoil</i>							
Not Accessible	90%							D
Surface								
Asphalt	30%	4+	\$900	2033	**	5	\$500	B
	<i>Cracking, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Moderate Cracking Throughout</i>							
	<i>Settlement, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Concrete	60%	4+	\$7,000	2033	**	5	\$1,000	B
	<i>Cracking, Extent : Moderate, Area Affected : 75%</i>							
	<i>Location : Throughout</i>							
	<i>Settlement, Extent : Light, Area Affected : 75%</i>							
	<i>Location : Throughout Near Wall</i>							
Concrete	10%	Now	\$2,300	2033	**	5	\$200	B
	<i>Broken, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : 124 Feet To 184 From West</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTH 6 BULKHEAD
Address : BETWEEN DRY DOCKS 1 & 4 BROOKLYN NAVY YARD
Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : DBSR045.130 / 13534 Yr Built/Renovated :
Linear Ft : 395 Project Type : ECONOMIC DEVELOPMENT
Date of Survey : 12-Dec-2012 Landmark Status : NONE
Areas Surveyed :
Block : 2023 Lot : 1 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$145,100	
Total	\$145,100	
Priority A	\$52,400	
Priority B	\$92,700	
Total	\$145,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$23,000		\$200	\$1,600
Total	\$23,000		\$200	\$1,600
Priority A				\$900
Priority B	\$23,000		\$200	\$700
Total	\$23,000		\$200	\$1,600



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTH 6 BULKHEAD
Asset # : 13534

Bulkheads		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	Priority Code
Structural								
Pile Supported Wall Conc w/Stone Face	10%	2-4	\$52,400	LIFE	**	5	\$2,600	A
<i>Other Observation, Extent : Severe, Area Affected : 75%</i>								
<i>Location : 274 Ft To 394 Ft From Dry Dock 4 In The Tidal Zone</i>								
<i>Explanation : Loss Of Stone Facing/ Erosion Of Concrete/ Mortar Loss/ Cracking</i>								
No Component	70%							D
Not Accessible	20%							D
Sheet Piles								
Steel	30%			LIFE	**	10		A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated In Tidal Zone</i>								
No Component	30%							D
Not Accessible	40%							D
Pile Caps								
Steel	70%			2028	**	5	\$1,800	A
No Component	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	70%	Now	\$92,700	2039	**	5	\$1,300	B
<i>Cracking, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Large Cracks Throughout</i>								
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Not Accessible	30%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Adjacent To Dry Dock #1</i>								
<i>Explanation : Building And Access Ramp</i>								
Fender								
Piles								
Timber	15%	Now	\$10,400	2039	**	4	\$1,200	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Adjacent To Dry Dock #1</i>								
<i>Explanation : Broken/ Missing</i>								
No Component	85%							D
Wales and Chocks								
Steel	15%			2033	**	3-5	\$2,500	B
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout Steel Fender Rack</i>								
Timber	15%	Now	\$12,200	2039	**	4	\$2,600	B
<i>Other Observation, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Adjacent To Dry Dock #1</i>								
<i>Explanation : Broken/ Missing</i>								
No Component	70%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTHS 10 AND 10A PIER
 Address : EAST SIDE OF DRY DOCK 6 BROOKLYN NAVY YARD
 Borough : BROOKLYN Agency's Number : N/A
 Program / Asset # : DBSR045.070 / 13528 Yr Built/Renovated :
 Linear Ft : 518 Project Type : ECONOMIC DEVELOPMENT
 Date of Survey : 28-Nov-2012 Landmark Status : NONE
 Areas Surveyed :
 Block : 2023 Lot : 1 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$257,900	
Total	\$257,900	
Priority B	\$257,900	
Total	\$257,900	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$54,700			\$7,900
Total	\$54,700			\$7,900
Priority A	\$24,500			\$7,600
Priority B	\$4,200			\$200
Priority C	\$26,000			
Total	\$54,700			\$7,900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTHS 10 AND 10A PIER
Asset # : 13528

Bulkheads		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	
Structural								
Coping/Curb Timber	80%	Now	\$26,000	LIFE	**	5	\$200	C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Missing/ Broken</i>								
No Component	20%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : At Berth 10a</i>								
<i>Explanation : No Timber Curb</i>								
<hr/>								
Pile Supported Wall Concrete	90%			2033	**	5	\$15,200	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete	10%	4+	\$24,500	2033	**	5	\$800	A
<i>Erosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<hr/>								
Piles and Bracing Not Accessible	100%							D
<hr/>								
Pile Caps Not Accessible	100%							D
<hr/>								
Backfill								
Fill								
Gravel	10%	Now	\$4,200	2039	**	5		B
<i>Sinkhole, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Stations 3+64, 4+06, 4+50, And 4+75 To 5+18. With Station 0+00 At Berth 10a</i>								
Not Accessible	90%							D
<hr/>								
Surface								
Asphalt	80%	4+	\$34,700	2039	**	5	\$1,900	B
<i>Cracking, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Asphalt	10%	Now	\$4,300	2039	**	5	\$200	B
<i>Sinkhole, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : See List Of Locations In Fill Section</i>								
Concrete	10%			2033	**	5	\$500	B
<hr/>								
Fender								
Piles								
Timber	100%	Now	\$90,600	2039	**	4	\$10,200	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Missing/ Broken</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTHS 10 AND 10A PIER
Asset # : 13528

Bulkheads	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	

Fender

Wales and Chocks

Timber

100%	Now	\$128,300	2039	* *	4	\$23,000	B
------	-----	-----------	------	-----	---	----------	---

*Other Observation, Extent : Severe, Area Affected : 100%**Location : Throughout**Explanation : Missing/ Broken*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTHS 11 AND 12 / BULKHEAD AND BOATSHED
Address : NW SIDE OF HAMMERHEAD AVE. BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.060 / 13527 **Yr Built/Renovated** :
Linear Ft : 990 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$295,600	
Total	\$295,600	
Priority A	\$295,600	
Total	\$295,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$57,000		\$16,400	\$15,300
Total	\$57,000		\$16,400	\$15,300
Priority A				\$11,300
Priority B	\$56,600		\$16,400	\$4,000
Priority C	\$400			
Total	\$57,000		\$16,400	\$15,300



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BERTHS 11 AND 12 / BULKHEAD AND BOATSHED

Asset # : 13527

Bulkheads		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	Priority Code
Structural								
Coping/Curb								
Concrete	30%			LIFE	**	5-10	\$500	C
	<i>Cracking, Extent : Light, Area Affected : 15%</i>							
	<i>Location : West End Of Asset</i>							
Timber	45%			LIFE	**	5	\$400	C
No Component	25%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : At Boatshed And At Travel Lift</i>							
Pile Supported Wall								
Conc w/Stone Face	5%	4+	\$32,800	LIFE	**	5	\$3,200	A
	<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Starting 523 Ft From East And Extending 242 Ft Between Stone And Concrete Course At Top Of Wall And At Isolated Joints</i>							
	<i>Explanation : Mortar Loss</i>							
Conc w/Stone Face	20%	4+	\$262,700	LIFE	**	5	\$13,000	A
	<i>Cracking, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : At Isolated Areas</i>							
	<i>Erosion, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : In Tidal Zone 702 Ft And 918 Ft From East</i>							
	<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
	<i>Location : In Tidal Zone</i>							
	<i>Explanation : Scaling</i>							
Concrete	70%			2033	**	5	\$22,600	A
	<i>Erosion, Extent : Light, Area Affected : 25%</i>							
	<i>Location : In Tidal Zone At Eastern 532 Ft And Western 221 Ft</i>							
	<i>Spalling, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Closed Spall In Face Of Wall 245 Ft From East</i>							
Not Accessible	5%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Not Visible Behind F. D. N. Y. Boats</i>							
Backfill								
Fill								
Gravel	5%	Now	\$4,000	2039	**	5		B
	<i>Sinkhole, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Eastern 50 Ft; 75 Ft From East And 134 Ft From East</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Eastern 50 Ft; 75 Ft From East And 134 Ft From East</i>							
	<i>Explanation : Settlement</i>							
Not Accessible	95%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
BERTHS 11 AND 12 / BULKHEAD AND BOATSHED**

Asset # : 13527

Bulkheads		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	
Backfill								
Surface								
Asphalt	70%			2033	**	5	\$6,500	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Locations Starting 165 Ft From East And Extending 608 Ft In Length</i>								
Asphalt	10%	Now	\$8,300	2039	**	5	\$500	B
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Boatshed</i>								
<i>Sinkhole, Extent : Severe, Area Affected : 30%</i>								
<i>Location : At Boatshed And Bulkhead North Northwest</i>								
Concrete	15%	4+	\$2,500	2033	**	5	\$700	B
<i>Cracking, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout Western 217 Ft</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout Western 217 Ft</i>								
Concrete	5%			2037	**	5	\$500	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : Offshore Edge Of Wharf Starting 774 Ft From East And Extending 85 Ft In Length</i>								
Fender								
Buffer								
Rubber	10%			2033	**	4-5	\$2,100	B
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Floating Composite Fender 373 Ft From East And Floating Tire Fender 433 Ft And 845 Ft From East</i>								
No Component	90%							D
Piles								
Timber	50%			2037	**	4	\$9,700	B
Timber	10%	Now	\$17,300	2039	**	4	\$1,900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Eastern Leg North Northwest Of Boatshed</i>								
No Component	40%							D
Wales and Chocks								
Timber	10%	Now	\$24,500	2039	**	4	\$4,400	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East End Of Asset North Of Boatshed</i>								
Timber	50%			2037	**	4	\$22,000	B
No Component	40%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTHS 7 AND 7A BULKHEAD
Address : BETWEEN DRY DOCKS 2 & 3 BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.110 / 13532 **Yr Built/Renovated** :
Linear Ft : 383 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$46,900		\$1,400	\$1,100
Total	\$46,900		\$1,400	\$1,100
Priority A	\$21,200			\$1,100
Priority B	\$25,700		\$1,400	
Priority C				
Total	\$46,900		\$1,400	\$1,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BERTHS 7 AND 7A BULKHEAD
Asset # : 13532

Bulkheads	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	Priority Code
Structural								
Coping/Curb								
Timber	15%			LIFE	**	5	\$100	C
No Component	85%							D
Sheet Piles								
Steel	30%			LIFE	**	10		A
			<i>Corrosion, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Isolated Locations In Tidal Zone</i>					
Steel	5%	4+	\$21,200	LIFE	**			A
			<i>Corrosion, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Above Mlw Elevation At Berth 7a, Adjacent To Dry Dock #3</i>					
Not Accessible	65%							D
Pile Caps								
Steel	85%			2028	**	5	\$2,100	A
No Component	15%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	80%			2037	**	5	\$2,900	B
Concrete	20%	Now	\$25,700	2039	**	5	\$400	B
			<i>Settlement, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : From 175ft To 245 Ft From Dry Dock #3</i>					
Fender								
Pile Cluster								
Timber	5%			2028	**	4-10		B
			<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>					
			<i>Location : New Timber Dolphin At Northwest Corner Of Asset</i>					
No Component	95%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BERTHS 9 AND 9A PERIMETER WALL PILE SUPPORTED WALL AROUND PIER
Address : BETWEEN DRY DOCKS 5 & 6 BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.080 / 13529 **Yr Built/Renovated** :
Linear Ft : 475 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$206,500	
Total	\$206,500	
Priority A	\$45,000	
Priority B	\$161,500	
Total	\$206,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$66,400		\$7,000	
Total	\$66,400		\$7,000	
Priority A			\$7,000	
Priority B	\$43,600			
Priority C	\$22,800			
Total	\$66,400		\$7,000	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTHS 9 AND 9A PERIMETER WALL PILE SUPPORTED WALL AROUND PIER
Asset # : 13529

Bulkheads		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	
Structural								
Coping/Curb								
Concrete	25%			LIFE	**	5-10	\$200	C
Concrete	25%	Now	\$22,700	LIFE	**	5	\$100	C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	50%							D
Pile Supported Wall								
Concrete	90%			2027	**	5	\$14,000	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Cracking And Spalling</i>								
Concrete	10%	4+	\$45,000	2033	**	5	\$800	A
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Isolated Throughout Tidal Zone And Above Mlw. Spall Located 300ft From Dry Dock #6</i>								
<i>Explanation : Erosion And Spalling</i>								
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Not Accessible	100%							D
Backfill								
Fill								
Gravel	10%	Now	\$3,800	2039	**	5		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Southwest Corner Of Berth</i>								
<i>Explanation : Fill Loss And Sinkholes</i>								
Not Accessible	90%							D
Surface								
Asphalt	60%	Now	\$14,300	2033	**	5	\$1,300	B
<i>Settlement, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Sinkhole, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 76ft To 169ft, At 213ft, 315ft, And 353ft To 362ft From Dry Dock #6</i>								
Concrete	40%	Now	\$25,500	2037	**	5	\$900	B
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Between 289ft And 420ft From Dry Dock #6</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
Fender								
Piles								
Timber	100%	Now	\$83,100	2039	**	4	\$9,300	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Location</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BERTHS 9 AND 9A PERIMETER WALL PILE SUPPORTED WALL AROUND PIER
Asset # : 13529

Bulkheads		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	Priority Code

Fender

Wales and Chocks

Timber

100%	Now	\$78,400	2039	* *	4	\$21,100	B
------	-----	----------	------	-----	---	----------	---

Missing Part, Extent : Severe, Area Affected : 100%

Location : Throughout

Rotting/Splitting, Extent : Severe, Area Affected : 100%

Location : Entire Location

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **BROOKLYN WHOLESALE MEAT MARKET REVETMENT**
Address : **1ST AVE. BET. 54TH & 57TH STS.**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DBS0026.030 / 1739** **Yr Built/Renovated** :
Linear Ft : **1,307** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **29-Dec-2011** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **819** **Lot** : **1** **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$39,500
Total		\$39,500
Priority B		\$39,500
Total		\$39,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$31,600		\$6,100	\$100
Total	\$31,600		\$6,100	\$100
Priority B	\$100		\$6,100	\$100
Priority C	\$31,500			
Total	\$31,600		\$6,100	\$100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN WHOLESALE MEAT MARKET REVETMENT

Asset # : 1739

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/Curb								
Concrete	95%			LIFE	**	5	\$1,000	C
Concrete	5%	Now	\$20,800	LIFE	**	5	\$100	C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Vehicle Damage</i>								
<hr/>								
Revetment								
Stone	98%			LIFE	**	5	\$6,300	C
Stone	2%	0-2	\$10,700	LIFE	**	5	\$100	C
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Geotextile Filter Fabric Exposed At Sta. 1+25 And 4+00</i>								
<hr/>								
Backfill								
Surface								
Asphalt	100%			2032	**	5	\$12,200	B
<hr/>								
Deck Elements								
Railing								
Fencing	60%			2024	\$39,500	3	\$300	B
No Component	40%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD
Address : ROBERT F. WAGNER PLACE PECK SLIP TO ROBERT WAGNER PLACE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP025.044 / 1743 **Yr Built/Renovated** :
Linear Ft : 957 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 73 **Lot** : 29 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$680,200
Total		\$680,200
Priority B		\$680,200
Total		\$680,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$36,700	\$6,100	\$4,300	
Total	\$36,700	\$6,100	\$4,300	
Priority A				
Priority B	\$36,700	\$6,100	\$4,300	
Priority C				
Total	\$36,700	\$6,100	\$4,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD
Asset # : 1743

Bulkheads		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	
Structural								
Coping/Curb Concrete	100%			LIFE	**	5	\$700	C
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Gravity Wall Concrete	90%			LIFE	**	5	\$2,800	A
Not Accessible	10%							D
Revetment								
Stone	60%			LIFE	**	5	\$2,800	C
No Component	40%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	2%			2032	**	5	\$200	B
Asphalt Pavers	95%			2032	**	5	\$8,500	B
Asphalt Pavers	1%	Now	\$2,700	2032	**	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stations 2+00, 2+31, And 3+00 From South</i>								
<i>Explanation : Missing Pavers Around Planters</i>								
Topsoil	2%			2021		5	\$100	B
Fender								
Piles								
Timber	65%			2032	**	4	\$18,300	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : In Tidal Zone</i>								
<i>Worn, Extent : Light, Area Affected : 5%</i>								
<i>Location : 17 Each 6-pile Clusters In Front Of Bulkhead.</i>								
No Component	25%							D
Not Accessible	10%							D
Deck Elements								
Railing								
Steel	40%			2021			\$340,100	B
Steel	40%	4+	\$34,000	2021			\$340,100	B
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Stations 0+00 To 4+00 Form South</i>								
No Component	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD
Address : ROBERT F. WAGNER PLACE ROBERT F. WAGNER PLACE TO MARKET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP025.045 / 1744 **Yr Built/Renovated** :
Linear Ft : 1,410 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 240 **Lot** : 6 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$418,400	\$1,252,700
Total	\$418,400	\$1,252,700
Priority A	\$418,400	
Priority B		\$1,252,700
Total	\$418,400	\$1,252,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$51,600		\$6,600	
Total	\$51,600		\$6,600	
Priority A	\$32,800			
Priority B	\$18,800		\$6,600	
Priority C				
Total	\$51,600		\$6,600	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801

BULKHEAD

Asset #: 1744

Bulkheads		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	Priority Code
Structural								
Coping/Curb Concrete	100%			LIFE	**	5	\$1,100	C
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
Gravity Wall Concrete	35%	4+	\$184,800	LIFE	**	5	\$1,600	A
			<i>Cracking, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
			<i>Erosion, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
Stone	5%	4+	\$32,800	LIFE	**	5	\$4,900	A
			<i>Cracking, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
			<i>Erosion, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
Stone	25%			LIFE	**	5	\$24,400	A
No Component	35%							D
Pile Supported Wall Concrete	35%	4+	\$233,600	2032	**	5	\$8,100	A
			<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Erosion And Cracking</i>					
No Component	65%							D
Piles and Bracing								
No Component	65%							D
Not Accessible	35%							D
Pile Caps								
No Component	65%							D
Not Accessible	35%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	100%			2032	**	5	\$13,200	B
			<i>Settlement, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Stations 3+16 To 5+00, 10+80 To 11+30, And 13+00 To 13+65 From South</i>					
Deck Elements								
Railing								
Steel	85%			2021	\$1,064,800			B
Steel	15%	4+	\$18,800	2021	\$187,900			B
			<i>Corrosion, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD
Address : E. RIVER FROM WALL STREET / SOUTH TO 45 FT PAST HELIPORT
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.041 / 1765 **Yr Built/Renovated** :
Linear Ft : 1,275 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Feb-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 12 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$267,100	\$545,100
Total	\$267,100	\$545,100
Priority A	\$267,100	\$35,400
Priority B		\$509,700
Total	\$267,100	\$545,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads			\$300	
Total			\$300	
Priority B			\$300	
Total			\$300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD
Asset # : 1765

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								
Gravity Wall								
Stone	5%	0-2	\$59,400	LIFE	**	5	\$4,400	A
	<i>Missing Part, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : 2 Courses Of Grout Loss 6 Inches High Up To 2 Ft Deep</i>							
Stone	35%	4+	\$207,700	LIFE	**	5	\$30,900	A
	<i>Other Observation, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Periodic Throughout In Tidal Zone</i>							
	<i>Explanation : Grout Loss</i>							
Not Accessible	60%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	95%			2039	**	5	\$11,300	B
	<i>Recent Replace Evident, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Southern Half Is Recently New; Northern Half Is Under Construction</i>							
Concrete	5%			2037	**	5	\$600	B
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : At Base Of Pier 11</i>							
Deck Elements								
Railing								
Steel	45%			2024	\$509,700			B
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Northern Section Is Under Construction, Almost Replaced; Southern Portion Belongs To Platform Asset</i>							
No Component	55%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD
Address : BATTERY MARITIME BLDG.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0127.010 / 2777 **Yr Built/Renovated** :
Linear Ft : 366 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$900	\$600		
Total	\$900	\$600		
Priority A				
Priority B	\$900	\$600		
Total	\$900	\$600		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801

BULKHEAD

Asset # : 2777

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								
Gravity Wall								
Concrete	12%			LIFE	**	5	\$100	A
Not Accessible	88%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	35%			2031	**	5	\$1,200	B
				<i>Cracking, Extent : Light, Area Affected : 5%</i>				
				<i>Location : Throughout</i>				
				<i>Settlement, Extent : Light, Area Affected : 2%</i>				
				<i>Location : Isolated</i>				
Concrete	50%			2035	**	5	\$1,700	B
Stone	15%			2035	**	10		B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD
Address : EAST RIVER E. 41ST TO E. 42ND STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.169 / 4092 **Yr Built/Renovated** :
Linear Ft : 297 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 15-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 1353 **Lot** : 50 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$377,700	
Total	\$377,700	
Priority A	\$377,700	
Total	\$377,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$100			
Total	\$100			
Priority A	\$100			
Total	\$100			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801

BULKHEAD

Asset # : 4092

Bulkheads		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	
Structural								
Relieving Platform Top								
Concrete	10%			LIFE	**	5-10	\$200	A
Not Accessible	90%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Inaccessible Due To F. D. R. Roadway, Only A Less Than 1 Ft Wide Ledge Is Accessible.</i>								
Pile Supported Wall								
Conc w/Stone Face	40%	Now	\$157,600	LIFE	**	5	\$7,800	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Bottom Half Of Wall</i>								
<i>Explanation : Missing Granite Fascia Panels</i>								
Conc w/Stone Face	35%	4+	\$137,900	LIFE	**	5	\$6,800	A
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Wall Ends</i>								
<i>Explanation : Spalling On Walls At Outfall Opening</i>								
Not Accessible	25%							D
Piles and Bracing								
Not Accessible	100%							D
Sheet Piles								
Steel	50%	4+	\$82,100	LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Piles Set Back From Face; Partially Inaccessible</i>								
Not Accessible	50%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Not Accessible	100%							D
Deck Elements								
Parapet								
Concrete	100%			2028	**			B
<i>Cracking, Extent : Light, Area Affected : 75%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD / PIER 36 TO SO. SIDE PIER 42
Address : SOUTH STREET SO. SIDE JEFFERSON TO MONTGOMERY
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.047 / 1746 **Yr Built/Renovated** : 1900 /
Linear Ft : 1,310 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 241 **Lot** : 22 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$288,900	\$40,900
Total	\$288,900	\$40,900
Priority A	\$288,900	\$40,900
Total	\$288,900	\$40,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$400			\$6,100
Total	\$400			\$6,100
Priority A	\$400			
Priority B				\$6,100
Total	\$400			\$6,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD / PIER 36 TO SO. SIDE PIER 42**

Asset # : 1746

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	10%			LIFE	**	5-10	\$900	A
Stone	45%			LIFE	**	5	\$81,800	A
No Component	45%							D
Pile Supported Wall								
Concrete	20%	4+	\$248,100	2033	**	5	\$4,300	A
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Periodic Throughout</i>								
<i>Explanation : Erosion In Tidal Zone</i>								
No Component	80%							D
Piles and Bracing								
No Component	80%							D
Not Accessible	20%							D
Sheet Piles								
Steel	25%			LIFE	**	10		A
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : Older Sheet Piles</i>								
No Component	75%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	65%			2033	**	5	\$8,000	B
Concrete	35%			2033	**	5	\$4,300	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD ALONG SOUTH STREET
Address : FLETCHER ST NORTH TO PECK SLIP EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP025.043 / 1742 **Yr Built/Renovated** :
Linear Ft : 1,153 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 30 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads			\$4,800	
Total			\$4,800	
Priority A				
Priority B			\$4,800	
Total			\$4,800	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD ALONG SOUTH STREET
Asset # : 1742

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	5%			LIFE	**	5	\$200	A
Not Accessible	95%							D
Pile Caps								
Concrete	10%			LIFE	**	5	\$300	A
Not Accessible	90%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	50%			2032	**	5	\$5,400	B
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
Asphalt Pavers	40%			2032	**	5	\$4,300	B
			<i>Other Observation, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Surface Wear</i>					
Stone	10%			2032	**	10		B
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Missing Grout</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD E. 54 TO E. 59 ST. E.R.
Address : E. RIVER, 54TH TO 59TH ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.052 / 1749 **Yr Built/Renovated** :
Linear Ft : 1,245 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1371 **Lot** : 30 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$45,500	\$200	\$5,200	
Total	\$45,500	\$200	\$5,200	
Priority A	\$45,500			
Priority B		\$200	\$5,200	
Priority C				
Total	\$45,500	\$200	\$5,200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD E. 54 TO E. 59 ST. E.R.
Asset # : 1749

Bulkheads		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	
Structural								
Relieving Platform Top Concrete/Stone	3%	Now	\$14,400	LIFE	**			A
			<i>Cracking, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
No Component	95%							D
Not Accessible	2%							D
Gravity Wall								
Conc w/Stone Face	34%			LIFE	**	5	\$31,200	A
			<i>Cracking, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Erosion, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Conc w/Stone Face	1%	Now	\$26,000	LIFE	**	5	\$900	A
			<i>Missing Part, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : At Station 4+00 From North</i>					
No Component	35%							D
Not Accessible	30%							D
Piles and Bracing								
Not Accessible	100%							D
Revetment								
Stone	15%			LIFE	**	5	\$900	C
No Component	85%							D
Sheet Piles								
Steel	15%			LIFE	**			A
			<i>Corrosion, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : In Splash Zone</i>					
No Component	70%							D
Not Accessible	15%							D
Lowlevel Pile Caps								
Timber	1%	Now	\$5,100	LIFE	**			A
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
Timber	1%			LIFE	**			A
			<i>Rotting/Splitting, Extent : Light, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
Not Accessible	98%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	90%			2032	**	5	\$10,500	B
Topsoil	10%			2021		5	\$500	B
Deck Elements								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
 BULKHEAD E. 54 TO E. 59 ST. E.R.
 Asset # : 1749**

Bulkheads		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	Priority Code
Deck Elements								
Railing								
Fencing	30%			2024	\$18,800	3	\$200	B
No Component	70%							D

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD E. 63 TO E. 71 ST. E.R.
Address : E. RIVER, 63RD TO 71ST ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.054 / 1750 **Yr Built/Renovated** :
Linear Ft : 2,089 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1482 **Lot** : 60 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$77,800	\$1,899,400
Total	\$77,800	\$1,899,400
Priority A	\$77,800	\$43,500
Priority B		\$1,855,900
Total	\$77,800	\$1,899,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$20,700		\$9,800	
Total	\$20,700		\$9,800	
Priority A	\$20,700			
Priority B			\$9,800	
Total	\$20,700		\$9,800	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD E. 63 TO E. 71 ST. E.R.
Asset # : 1750

Bulkheads		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	
Structural								
Relieving Platform Top								
Concrete/Stone	3%	Now	\$12,100	LIFE	**			A
<i>Erosion, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Stations 20+00 To 20+89</i>								
<i>Missing Part, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Stations 20+00 To 20+89</i>								
Concrete/Stone	3%			LIFE	**			A
<i>Cracking, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Erosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
No Component	90%							D
Not Accessible	4%							D
Gravity Wall								
Conc w/Stone Face	3%			LIFE	**	5	\$4,600	A
<i>Erosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Stone	28%			LIFE	**	5	\$40,600	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Isolated Locations</i>								
Stone	2%	Now	\$77,800	LIFE	**	5	\$2,900	A
<i>Other Observation, Extent : Severe, Area Affected : 2%</i>								
<i>Location : 13+20 To 14+00 And 2+25 To 2+40</i>								
<i>Explanation : Missing Or Displaced Stone</i>								
No Component	10%							D
Not Accessible	55%							D
Not Accessible	2%							D
Piles and Bracing								
No Component	90%							D
Not Accessible	10%							D
Lowlevel Pile Caps								
Timber	1%	Now	\$8,600	LIFE	**			A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Stations 19+00 To 20+89 From North</i>								
Timber	1%			LIFE	**			A
<i>Rotting/Splitting, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
No Component	90%							D
Not Accessible	8%							D
Backfill								
Fill								
Not Accessible	100%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD E. 63 TO E. 71 ST. E.R.
Asset # : 1750

Bulkheads		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	
Backfill								
Surface								
Asphalt Blocks	100%			2032	**	5	\$19,500	B
<i>Settlement, Extent : Light, Area Affected : 2%</i>								
<i>Location :</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Settlement At Planters And Utilities</i>								
<hr/>								
Deck Elements								
Railing								
Steel	100%			2021	\$1,855,900			B
<i>Missing Coating, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<hr/>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD E. 78TH TO E. 81ST ST.
Address : E. RIVER, 78TH TO 81ST ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.057 / 2879 **Yr Built/Renovated** :
Linear Ft : 853 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 06-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1490 **Lot** : 60 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$152,800	\$697,200
Total	\$152,800	\$697,200
Priority A	\$152,800	
Priority B		\$697,200
Total	\$152,800	\$697,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$32,500		\$2,900	
Total	\$32,500		\$2,900	
Priority A				
Priority B	\$32,500		\$2,900	
Total	\$32,500		\$2,900	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD E. 78TH TO E. 81ST ST.
Asset # : 2879

Bulkheads		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	
Structural								
Facing								
Concrete	20%			LIFE	**			C
<i>Mechanical Damage, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At South End Of Bulkhead</i>								
No Component	70%							D
Not Accessible	10%							D
Gravity Wall								
Conc w/Stone Face	5%	Now	\$89,000	LIFE	**	5	\$3,100	A
<i>Missing Part, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Stations 0+00, 3+89, 4+73, 6+29, And 7+65 From North End</i>								
Conc w/Stone Face	20%			LIFE	**	5	\$12,600	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Evident Topside Stations 5+07 To 6+66</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : At Stations 6+77 And 7+81 From North End</i>								
<i>Explanation : Concrete Patches At Top Of Bulkhead</i>								
Concrete	5%	2-4	\$63,900	LIFE	**	5	\$100	A
<i>Cracking, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete	15%			LIFE	**	5	\$400	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Not Accessible	55%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	72%			2032	**	5	\$5,700	B
Asphalt Pavers	20%	4+	\$32,500	2032	**	5	\$800	B
<i>Settlement, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Not Accessible	8%							D
Deck Elements								
Railing								
Steel	92%			2021	\$697,200			B
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coating Loss</i>								
Not Accessible	8%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD E. 81ST TO E. 84TH ST.
Address : E. RIVER, 81ST TO 84TH ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.058 / 2878 **Yr Built/Renovated** :
Linear Ft : 793 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 06-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1589 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$131,600	\$40,000
Total	\$131,600	\$40,000
Priority A	\$131,600	
Priority B		\$40,000
Total	\$131,600	\$40,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$100		\$3,700	\$100
Total	\$100		\$3,700	\$100
Priority B	\$100		\$3,700	\$100
Total	\$100		\$3,700	\$100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD E. 81ST TO E. 84TH ST.
Asset # : 2878

Bulkheads		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	
Structural								
Sheet Piles								
Steel	30%	4+	\$131,600	LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Tidal And Splash Zones</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Holes At Sheet Pile Splice Locations</i>								
Steel	30%			LIFE	**			A
Not Accessible	40%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	100%			2032	**	5	\$7,400	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout At Top Of Bulkhead</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout At Top Of Bulkhead</i>								
Deck Elements								
Railing								
Fencing	100%			2024	\$40,000	3	\$300	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

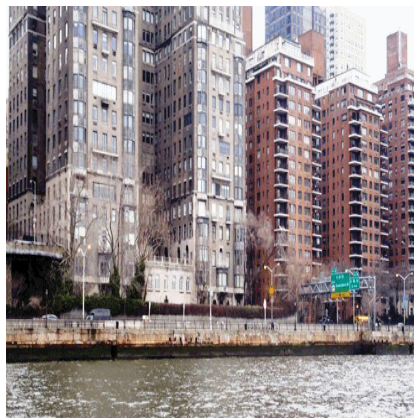
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD E.48 TO E.54 ST. E.R.
Address : E. RIVER, 48TH TO 54TH ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.051 / 1748 **Yr Built/Renovated** :
Linear Ft : 1,630 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1360 **Lot** : 60 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$129,100	\$696,800
Total	\$129,100	\$696,800
Priority B	\$129,100	\$696,800
Total	\$129,100	\$696,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$22,500		\$1,100	\$100
Total	\$22,500		\$1,100	\$100
Priority A	\$22,400			
Priority B	\$100		\$1,100	\$100
Total	\$22,500		\$1,100	\$100



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD E.48 TO E.54 ST. E.R.
Asset # : 1748

Bulkheads		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	Priority Code
Structural								
Relieving Platform Top								
Concrete/Stone	45%			LIFE	**			A
Concrete/Stone	5%	2-4	\$15,700	LIFE	**			A
<i>Erosion, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Along Top, Bottom, And Corners Of Platform</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Along Top, Bottom, And Corners Of Platform</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Not Accessible	50%							D
Piles and Bracing								
Not Accessible	100%							D
Lowlevel Pile Caps								
Timber	1%	Now	\$6,700	LIFE	**			A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	1%			LIFE	**			A
<i>Rotting/Splitting, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Not Accessible	98%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	39%	2-4	\$121,300	2032	**	5	\$3,000	B
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location :</i>								
Asphalt Pavers	1%	0-2	\$7,800	2032	**	5	\$100	B
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Station 5+90 From North</i>								
Concrete	15%			2032	**	5	\$2,300	B
<i>Cracking, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Not Accessible	45%							D
Deck Elements								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD E.48 TO E.54 ST. E.R.
Asset # : 1748

Bulkheads	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
Deck Elements								
Railing								
Fencing	55%			2024	\$45,200	3	\$400	B
	<i>Corrosion, Extent : Moderate, Area Affected : 10%</i> <i>Location : On External Steel Supports Throughout</i> <i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Along Fdr Drive</i> <i>Explanation : On Top Of Parapet Wall</i>							
Steel	45%			2021	\$651,700			B
	<i>Missing Coating, Extent : Light, Area Affected : 10%</i> <i>Location : Station 4+00 To 7+20 From North</i>							
Parapet								
Concrete	55%			2024				B
	<i>Cracking, Extent : Light, Area Affected : 2%</i> <i>Location : Throughout</i>							
No Component	45%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD GRAVITY WALL/RELIEVING PLATFORM
Address : SOUTH STREET MARKET SLIP TO PIER 35
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP025.046 / 1745 **Yr Built/Renovated** :
Linear Ft : 1,485 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 05-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 240 **Lot** : 6 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$1,233,700
Total		\$1,233,700
Priority A		\$46,300
Priority B		\$1,187,400
Total		\$1,233,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads			\$6,200	
Total			\$6,200	
Priority B			\$6,200	
Priority C				
Total			\$6,200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD GRAVITY WALL/RELIEVING PLATFORM

Asset # : 1745

Bulkheads		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	
Structural								
Relieving Platform Top								
No Component	90%							D
Under Construction	10%							D
Coping/Curb								
Concrete	90%			LIFE	**	5	\$1,000	C
		<i>Cracking, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Throughout</i>						
Under Construction	10%							D
Gravity Wall								
Stone	45%			LIFE	**	5	\$46,300	A
		<i>Spalling, Extent : Moderate, Area Affected : 25%</i>						
		<i>Location : At Concrete Patches</i>						
		<i>Other Observation, Extent : Light, Area Affected : 25%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : 25% Of Grout Missing</i>						
No Component	10%							D
No Component	10%							D
Not Accessible	35%							D
Backfill								
Fill								
Not Accessible	90%							D
Under Construction	10%							D
Surface								
Asphalt	5%			2032	**	5	\$700	B
		<i>Settlement, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						
Asphalt Pavers	85%			2032	**	5	\$11,800	B
		<i>Settlement, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Station 0+67 From South Above Outfall</i>						
		<i>Other Observation, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Settlement</i>						
Under Construction	10%							D
Deck Elements								
Railing								
Steel	90%			2021	\$1,187,400			B
		<i>Other Observation, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Stations 0+00 To 5+00</i>						
		<i>Explanation : Corrosion</i>						
Under Construction	10%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD PIER 42
Address : NS MONTGOMERY @ NS PIER 43 TO E. RIVER PARK
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.050 / 2949 **Yr Built/Renovated** :
Linear Ft : 1,065 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 241 **Lot** : 13 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$202,200	\$44,300
Total	\$202,200	\$44,300
Priority A	\$126,400	\$44,300
Priority B	\$75,800	
Total	\$202,200	\$44,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$400		\$700	
Total	\$400		\$700	
Priority A	\$400			
Priority B			\$700	
Total	\$400		\$700	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD PIER 42
Asset # : 2949

Bulkheads		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	
Structural								
Gravity Wall Concrete	5%	0-2	\$39,900	LIFE	**	5	\$200	A
<i>Spalling, Extent : Severe, Area Affected : 75%</i>								
<i>Location : North End</i>								
Concrete	10%			LIFE	**	5-10	\$700	A
Stone	10%	4+	\$49,600	LIFE	**	5	\$7,400	A
<i>Other Observation, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Erosion Of Grout</i>								
Stone	50%			LIFE	**	5	\$73,800	A
Not Accessible	25%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	60%	4+	\$53,500	2039	**	5	\$3,000	B
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Periodic Throughout</i>								
Asphalt	25%	Now	\$22,300	2039	**	5	\$1,200	B
<i>Missing Part, Extent : Severe, Area Affected : 20%</i>								
<i>Location : North End</i>								
Concrete	15%			2037	**	5	\$1,500	B
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Periodic Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD STEEL WITH CONCRETE CAP
Address : BETWEEN PIER 11 & 12
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0049.000 / 13962 **Yr Built/Renovated** :
Linear Ft : 316 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 14-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 515 **Lot** : 61 **BIN** :

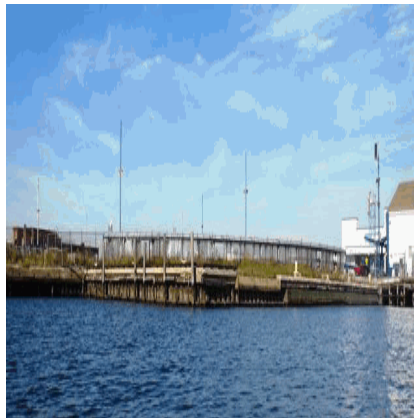
CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$55,200	\$400		
Total	\$55,200	\$400		
Priority A	\$8,400			
Priority B	\$38,500	\$400		
Priority C	\$8,300			
Total	\$55,200	\$400		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD STEEL WITH CONCRETE CAP
Asset # : 13962

Bulkheads		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	Priority Code
Structural								
Coping/Curb								
Timber	30%			LIFE	**	5		C
Timber	50%	Now	\$8,300	LIFE	**	5	\$100	C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Split, Broken, Or Missing Curb</i>								
No Component	20%							D
Sheet Piles								
Steel	25%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Steel	5%	4+	\$4,400	LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Splash Zone; Webs Of Steel Wales Corroded Through</i>								
Not Accessible	70%							D
Pile Caps								
Concrete	50%	2-4	\$4,100	LIFE	**	5	\$400	A
<i>Spalling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Moderate Spalling From 0+00 To 1+55; Severe Spalls At 1+54, 1+64, 2+05, 3+11</i>								
Concrete	50%			LIFE	**	5	\$400	A
Backfill								
Surface								
Concrete	30%			2031	**	5	\$900	B
Topsoil	65%			2020	\$10,300	5	\$800	B
Topsoil	5%	Now	\$800	2022	\$800	5		B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 2+30 To 2+45; Sinkhole 4' Wide 4' Deep Behind Sheet Pile Wall</i>								
Fender								
Piles								
Timber	25%	Now	\$13,800	2037	**	4	\$1,500	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 2+15 To 3+33; Broken, Rotting, Split Fender Piles</i>								
No Component	55%							D
Not Accessible	20%							D
Wales and Chocks								
Timber	45%	0-2	\$23,500	2037	**	4	\$6,300	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Station 2+15 To 3+33</i>								
No Component	55%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **BULKHEAD - HARLEM RIVER SEAWALL/REVTMENT/CRIBBING**
 Address : **HARLEM RIVER, 147TH - 158TH ST E.145TH TO MACOMBS DAM BRIDGE**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DBS0027.021 / 1718** Yr Built/Renovated :
 Linear Ft : **4,469** Project Type : **ECONOMIC DEVELOPMENT**
 Date of Survey : **09-Jan-2012** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **2539** Lot : **2** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$244,100	\$1,626,500
Total	\$244,100	\$1,626,500
Priority B		\$1,626,500
Priority C	\$244,100	
Total	\$244,100	\$1,626,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$63,500	\$13,900		
Total	\$63,500	\$13,900		
Priority A				
Priority B	\$63,500	\$13,900		
Priority C				
Total	\$63,500	\$13,900		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD - HARLEM RIVER SEAWALL/REVTMENT/CRIBBING

Asset # : 1718

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	10%			LIFE	**	5	\$1,500	A
	<i>Erosion, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Stone Gabion	1%			LIFE	**	3		A
No Component	79%							D
Not Accessible	10%							D
Piles and Bracing								
No Component	65%							D
Not Accessible	35%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Low-water Timber Deck Of Low Level Platform Is Visible At Low Tide</i>							
Revetment								
Stone	37%			LIFE	**	5	\$8,100	C
Stone	3%	2-4	\$91,600	LIFE	**	5	\$700	C
	<i>Missing Part, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Concrete Debris Revetment From Sta 3+26 To Sta 4+71 From South</i>							
Stone	2%	2-4	\$61,000	LIFE	**	5	\$400	C
	<i>Missing Part, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Isolated Between Sta 10+20 And Sta 11+20 From The South</i>							
Stone	3%	Now	\$91,600	LIFE	**	5	\$700	C
	<i>Missing Part, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Concrete Debris Revetment From Sta 6+05 To Sta 7+60 From South</i>							
No Component	55%							D
Sheet Piles								
Steel	1%			LIFE	**			A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Upland Of Stone Revetment, Adjacent To Asphalt Walkway At South Half Of Asset</i>							
	<i>Explanation : Buried In Topsoil Of Planter</i>							
No Component	70%							D
Not Accessible	29%							D
Backfill								
Fill								
Not Accessible	100%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD - HARLEM RIVER SEAWALL/REVTMENT/CRIBBING
Asset # : 1718

Bulkheads		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	
Backfill								
Surface								
Asphalt	50%			2026	* *	5	\$20,900	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
<i>Settlement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Topsoil	5%	2-4	\$6,700	2022	\$11,200	5	\$400	B
<i>Erosion, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
Topsoil	40%			2021	\$89,400	5	\$6,800	B
Topsoil	5%	Now	\$6,700	2023	\$11,200	5	\$400	B
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
Fender								
Piles								
Timber	35%			2019	\$273,500	4	\$46,000	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Fender System Used To Be Installed On Gravity Wall But Is No Longer Used Or Required.</i>								
No Component	65%							D
Wales and Chocks								
Timber	35%			2019	\$645,700	4	\$104,100	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Fender System Used To Be Installed On Gravity Wall But Is No Longer Used Or Required.</i>								
No Component	65%							D
Deck Elements								
Railing								
Steel	15%			2022	\$595,600			B
No Component	85%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD @ PILE SUPPORTED WHARF BET. NICKS LOBSTER & KINGS PLAZA
Address : FLATBUSH AVE. MILL BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.062 / 16 **Yr Built/Renovated** :
Linear Ft : 700 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 15-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8591 **Lot** : 980 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$2,642,400	\$35,000
Total	\$2,642,400	\$35,000
Priority A	\$2,642,400	
Priority B		\$35,000
Total	\$2,642,400	\$35,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$18,000		\$1,300	
Total	\$18,000		\$1,300	
Priority A	\$18,000			
Priority B			\$1,300	
Total	\$18,000		\$1,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD @ PILE SUPPORTED WHARF BET. NICKS LOBSTER & KINGS PLAZA
Asset # : 16

Bulkheads		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	
Structural								
Piles and Bracing								
Concrete	20%	0-2	\$791,800	LIFE	**	5	\$700	A
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Tidal Zone</i>								
Not Accessible	80%							D
Sheet Piles								
Concrete	80%	2-4	\$1,850,600	LIFE	**			A
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : In Tidal Zone</i>								
<i>Explanation : Erosion</i>								
Not Accessible	20%							D
Pile Caps								
Concrete	100%	4+	\$18,000	LIFE	**	5	\$1,700	A
<i>Corrosion of Reinforcement, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Topsoil	100%			2022	\$35,000	5	\$2,700	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD @PIER 35
Address : EAST RIVER BET CLINTON & MONTGOMERY STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP025.048 / 1747 **Yr Built/Renovated** :
Linear Ft : 112 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 23-Jul-2007 **Landmark Status** : NONE
Areas Surveyed :
Block : 241 **Lot** : 13 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$66,200	
Total	\$66,200	
Priority A	\$66,200	
Total	\$66,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$22,000	\$900		\$100
Total	\$22,000	\$900		\$100
Priority A				
Priority B	\$22,000	\$900		\$100
Priority C				
Total	\$22,000	\$900		\$100



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD @PIER 35
Asset # : 1747

Bulkheads		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	Priority Code
Structural								
Relieving Platform Top Concrete, 10' Water	50%			LIFE	**	5	\$200	A
		<i>Other Observation, Extent : Light, Area Affected : 10%</i>						
		<i>Location : South Face</i>						
		<i>Explanation : Spalling</i>						
Concrete, 10' Water	15%	Now	\$66,200	LIFE	**	5	\$100	A
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Inshore Of Pier 35 At Outfall</i>						
		<i>Explanation : Collapsed</i>						
Not Accessible	35%							D
Coping/Curb								
Concrete	50%			LIFE	**	5		C
No Component	50%							D
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Not Accessible	100%							D
Backfill								
Fill								
Topsoil	15%	Now	\$3,400	2059	**			B
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Inshore Of Pier 35</i>						
		<i>Explanation : Sinkholes</i>						
Not Accessible	85%							D
Surface								
Asphalt	50%	2-4	\$4,700	2034	**	5	\$300	B
		<i>Settlement, Extent : Light, Area Affected : 75%</i>						
		<i>Location : Inshore Of Pier 35</i>						
Asphalt	25%	Now	\$2,300	2034	**	5	\$100	B
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Inshore Of Pier 35</i>						
		<i>Explanation : Sinkholes</i>						
Concrete	25%			2028	**	5	\$300	B
		<i>Cracking, Extent : Light, Area Affected : 25%</i>						
		<i>Location : At Southwest Corner</i>						
Fender								
Piles								
Timber	25%			2028	**	4	\$800	B
No Component	50%							D
Not Accessible	25%							D
Wales and Chocks								
Timber	25%			2028	**	4	\$1,900	B
Timber	25%	Now	\$11,600	2034	**	4	\$1,200	B
		<i>Broken, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
No Component	50%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD @PIER 36
Address : BET CLINTON & MONTGOMERY STS. OFFSHORE END OF PIER 36
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP025.049 / 2948 **Yr Built/Renovated** :
Linear Ft : 1,360 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 241 **Lot** : 13 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$46,400	\$37,700
Total	\$46,400	\$37,700
Priority A		\$37,700
Priority C	\$46,400	
Total	\$46,400	\$37,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$8,500		\$6,400	\$4,200
Total	\$8,500		\$6,400	\$4,200
Priority A	\$8,500			\$4,200
Priority B			\$6,400	
Priority C				
Total	\$8,500		\$6,400	\$4,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801

BULKHEAD @PIER 36

Asset #: 2948

Bulkheads		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	
Structural								
Relieving Platform Top								
Concrete	2%	4+	\$8,500	LIFE	**	5	\$100	A
			<i>Cracking, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : At North End Of Pier</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : At North End Of Pier</i>					
Concrete	13%			LIFE	**	5	\$500	A
No Component	85%							D
Gravity Wall								
Concrete	25%			LIFE	**	5	\$1,100	A
Stone	40%			LIFE	**	5	\$37,700	A
			<i>Missing Block Seal, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Isolated Throughout</i>					
No Component	30%							D
Not Accessible	5%							D
Piles and Bracing								
Timber	5%			2026	**	4	\$8,300	A
No Component	75%							D
Not Accessible	20%							D
Revetment								
Stone	5%	4+	\$46,400	LIFE	**	5	\$300	C
			<i>Settlement, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Throughout, Beneath Concrete Gravity Wall</i>					
Stone	35%			LIFE	**	5	\$2,300	C
No Component	60%							D
Sheet Piles								
Steel	15%			LIFE	**			A
No Component	85%							D
Pile Caps								
No Component	75%							D
Not Accessible	25%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	80%			2032	**	5	\$10,200	B
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Isolated Throughout</i>					
Concrete	20%			2032	**	5	\$2,500	B
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Isolated Throughout</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD 77 PIER A
Address : BATTERY PARK TO PIER A
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.030 / 168 **Yr Built/Renovated** :
Linear Ft : 119 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 16 **Lot** : 285 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$142,100	\$105,700
Total	\$142,100	\$105,700
Priority A	\$142,100	
Priority B		\$105,700
Total	\$142,100	\$105,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$800		\$500	
Total	\$800		\$500	
Priority A				
Priority B	\$800		\$500	
Priority C				
Total	\$800		\$500	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD 77 PIER A
Asset # : 168

Bulkheads		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	
Structural								
Coping/Curb Concrete	100%			LIFE	**	5	\$100	C
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<hr/>								
Pile Supported Wall Conc w/Stone Face	30%	2-4	\$142,100	LIFE	**	5	\$2,300	A
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Sta 0+50 To 0+75 From Pier A</i>								
<i>Explanation : Displacement</i>								
Conc w/Stone Face	70%			LIFE	**	5	\$5,500	A
<i>Other Observation, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Mason Wall, Grout Loss</i>								
<hr/>								
Piles and Bracing Not Accessible	100%							D
<hr/>								
Pile Caps Not Accessible	100%							D
<hr/>								
Backfill								
Fill Not Accessible	100%							D
<hr/>								
Surface Concrete	98%			2032	**	5	\$1,100	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Concrete	2%	4+	\$800	2038	**	5		B
<i>Cracking, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Sta 0+50 To 0+75 From Pier A</i>								
<hr/>								
Deck Elements								
Railing Steel	100%			2021			\$105,700	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD AND RELIEVING PLATFORM UNDER NICKS LOBSTER BUILDING
Address : FLATBUSH AVE. MILL BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.065 / 19 **Yr Built/Renovated** :
Linear Ft : 360 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8591 **Lot** : 980 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$48,000
Total		\$48,000
Priority B		\$48,000
Total		\$48,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$6,400	\$2,700	\$300
Total		\$6,400	\$2,700	\$300
Priority A				
Priority B		\$6,400	\$2,700	\$300
Total		\$6,400	\$2,700	\$300



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD AND RELIEVING PLATFORM UNDER NICKS LOBSTER BUILDING

Asset # : 19

Bulkheads		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	
Structural								
Relieving Platform Top								
Concrete	15%			LIFE	**	5	\$200	A
No Component	35%							D
Not Accessible	50%							D
Piles and Bracing								
Not Accessible	100%							D
Sheet Piles								
Timber	25%			LIFE	**	4	\$1,400	A
No Component	65%							D
Not Accessible	10%							D
Pile Caps								
Not Accessible	100%							D
Backfill								
Surface								
Asphalt	35%			2032	**	5	\$1,200	B
Concrete	20%			2032	**	5	\$700	B
Not Accessible	45%							D
Fender								
Facing								
Timber	45%			2032	**	3	\$5,200	B
No Component	55%							D
Piles								
Timber	8%			2026	**	4	\$600	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Tidal Zone</i>								
No Component	90%							D
Not Accessible	2%							D
Wales and Chocks								
Timber	80%			2032	**	4	\$19,200	B
No Component	20%							D
Deck Elements								
Railing								
Steel	15%			2021			\$48,000	B
No Component	85%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD AT 23RD ST. GOWANUS BAY
Address : NORTH SIDE OF 23RD STREET TO SOUTH SIDE OF 24TH STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0015.033 / 2977 **Yr Built/Renovated** :
Linear Ft : 330 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 644 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$273,700	
Total	\$273,700	
Priority A	\$273,700	
Total	\$273,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$21,500		\$1,100	
Total	\$21,500		\$1,100	
Priority A	\$500			
Priority B	\$21,000		\$1,100	
Total	\$21,500		\$1,100	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD AT 23RD ST. GOWANUS BAY
Asset # : 2977**

Bulkheads		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	
Structural								
Piles and Bracing								
Steel	10%			LIFE	**	5	\$4,200	A
	<i>Corrosion, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Above Mlw Elevation, Station 1+80 To 3+30 From North</i>							
No Component	55%							D
Not Accessible	35%							D
Sheet Piles								
Steel	30%			LIFE	**			A
	<i>Corrosion, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Above Mlw Elevation Throughout</i>							
Steel	15%	Now	\$273,700	LIFE	**			A
	<i>Excess Deflections, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Station 0+80 To 1+24 From North</i>							
Not Accessible	55%							D
Wales								
Steel	45%			LIFE	**	5	\$2,900	A
	<i>Corrosion, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout, Station 1+80 To 3+30 From North</i>							
No Component	55%							D
Pile Caps								
Steel	90%			2024	\$4,900	5	\$1,900	A
	<i>Corrosion, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Steel	10%	Now	\$500	2028	**	5	\$100	A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Station 0+45 To 0+85 From North</i>							
	<i>Explanation : Missing Part</i>							
Backfill								
Fill								
Topsoil	10%	Now	\$6,600	2063	**			B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : At Displaced Wall Sta 0+80 To 1+24 And At Sinkhole Station 3+30 From North</i>							
	<i>Explanation : Fill Loss</i>							
Not Accessible	90%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD AT 23RD ST. GOWANUS BAY
Asset # : 2977**

Bulkheads		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	
Backfill								
Surface								
Asphalt	40%			2032	**	5	\$1,200	B
Asphalt	10%	Now	\$2,800	2038	**	5	\$200	B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Displaced Section Of Wall Station 0+80 To 1+25 From North</i>								
Concrete	30%			2032	**	5	\$900	B
Concrete	10%	Now	\$11,100	2038	**	5	\$200	B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Displaced Section Of Wall Station 0+80 To 1+25 From North</i>								
Gravel	8%			2032	**	2-5	\$100	B
Gravel	2%	Now	\$500	2038	**	2-5		B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Southern Terminus, Station 3+30 From North</i>								
Fender								
Pile Cluster								
Timber	45%			2024		4-10		B
No Component	55%							D
Deck Elements								
Railing								
Guard Rail	100%			LIFE	**			B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BULKHEAD, AT U.N. SCHOOL PIER
Address : 24-50 FDR DRIVE E. 23RD STREET. AT U.N. SCHOOL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.067 / 4474 **Yr Built/Renovated** :
Linear Ft : 855 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 30-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 991 **Lot** : 59 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$94,600	
Total	\$94,600	
Priority A	\$94,600	
Total	\$94,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$200	\$2,800	
Total		\$200	\$2,800	
Priority A				
Priority B		\$200	\$2,800	
Priority C				
Total		\$200	\$2,800	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BULKHEAD, AT U.N. SCHOOL PIER
Asset # : 4474

Bulkheads		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	
Structural								
Revetment								
Stone	100%			LIFE	**	5	\$4,200	C
Sheet Piles								
Steel	20%	4+	\$94,600	LIFE	**			A
			<i>Corrosion, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : In Splash Zone</i>					
Steel	40%			LIFE	**			A
Timber	40%			LIFE	**	4	\$5,200	A
Pile Caps								
Concrete	100%			LIFE	**	5	\$2,100	A
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	60%			2032	**	5	\$4,800	B
Concrete	10%			2032	**	5	\$800	B
Topsoil	10%			2021		5	\$300	B
Not Accessible	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL BULKHEAD
Address : N/S PIER 6 NORTH TO END
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.025 / 22 **Yr Built/Renovated** :
Linear Ft : 960 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 11-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 715 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$174,100	
Total	\$174,100	
Priority A	\$45,400	
Priority B	\$128,700	
Total	\$174,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$100		
Total		\$100		
Priority A				
Priority B		\$100		
Total		\$100		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL BULKHEAD
Asset # : 22

Bulkheads		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	Priority Code
Structural								
Pile Supported Wall Concrete	10%	4+	\$45,400	2032	**	5	\$1,600	A
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Above Mlw</i>								
<i>Explanation : Spalling</i>								
No Component	90%							D
Piles and Bracing								
No Component	95%							D
Not Accessible	5%							D
Sheet Piles								
Steel	15%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : Above Mlw Elevation</i>								
No Component	10%							D
Not Accessible	75%							D
Wales								
Steel	10%			LIFE	**	5	\$1,900	A
<i>Corrosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
No Component	90%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	40%	Now	\$128,700	2038	**	5	\$1,800	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Along North Side Of Pier 6</i>								
<i>Explanation : Collapsed Structure</i>								
Not Accessible	60%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Throughout</i>								
<i>Explanation : New Fencing</i>								
Deck Elements								
Railing								
Fencing	100%			2028	**	3	\$300	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL BULKHEAD
Address : NORTH SIDE OF PIER 5 TO SOUTH SIDE OF PIER 6
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.024 / 23 **Yr Built/Renovated** :
Linear Ft : 376 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 715 **Lot** : 1 **BIN** :

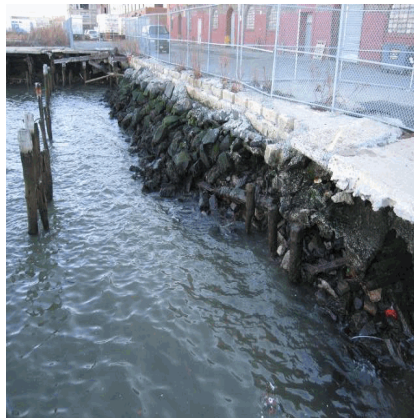
CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$100	\$200	\$1,700
Total		\$100	\$200	\$1,700
Priority B		\$100	\$200	\$1,700
Priority C				
Total		\$100	\$200	\$1,700



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL BULKHEAD
Asset # : 23

Bulkheads		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
Structural								
Revetment								
Stone	85%			LIFE	**	5	\$1,600	C
		<i>Missing Part, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Random</i>						
		<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						
No Component	15%							D
Sheet Piles								
Steel	15%			LIFE	**			A
		<i>Corrosion, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
No Component	85%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	10%			2032	**	5	\$400	B
Cobblestone	75%			2043	**	5	\$3,500	B
Gravel	15%			2036	**	2-5	\$100	B
Deck Elements								
Railing								
Fencing	100%			2028	**	3	\$100	B
		<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL BULKHEAD
Address : NORTH SIDE OF PIER 4 TO SOUTH SIDE OF PIER 5
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.023 / 24 **Yr Built/Renovated** :
Linear Ft : 352 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 725 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$995,800	
Total	\$995,800	
Priority A	\$935,700	
Priority C	\$60,100	
Total	\$995,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$9,000		\$200	
Total	\$9,000		\$200	
Priority A				
Priority B	\$9,000		\$200	
Priority C				
Total	\$9,000		\$200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL BULKHEAD
Asset # : 24

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	85%	4+	\$896,100	LIFE	**	5	\$1,000	A
	<i>Not Plumb, Extent : Light, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
Concrete	15%	4+	\$39,500	LIFE	**	5	\$200	A
	<i>Spalling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Adjacent To Support Piles At Station 1+80</i>							
	<i>Explanation : Undermining</i>							
Piles and Bracing								
Steel	10%			LIFE	**	5	\$4,400	A
Not Accessible	90%							D
Revetment								
Stone	75%			LIFE	**	5	\$1,300	C
Stone	10%	Now	\$24,000	LIFE	**	5	\$200	C
	<i>Missing Part, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : At Station 1+80</i>							
Stone	15%	2-4	\$36,100	LIFE	**	5	\$300	C
	<i>Missing Part, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Isolated Throughout</i>							
Sheet Piles								
Timber	50%			LIFE	**	4	\$2,700	A
Not Accessible	50%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	15%			2032	**	5	\$500	B
Topsoil	85%	Now	\$9,000	2023	\$15,000	5	\$600	B
	<i>Other Observation, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Isolated Locations</i>							
	<i>Explanation : Settlement</i>							
Deck Elements								
Railing								
Fencing	100%			2024	\$17,700	3	\$200	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BUSH TERMINAL REVETMENT NORTH SIDE OF PIER 4
Address : FOOT OF 45TH ST. TO 52ND ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.021 / 2571 **Yr Built/Renovated** :
Linear Ft : 4,348 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 05-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 725 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,017,700	\$87,000
Total	\$1,017,700	\$87,000
Priority A	\$936,300	
Priority B	\$81,400	\$87,000
Total	\$1,017,700	\$87,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$21,100			\$2,900
Total	\$21,100			\$2,900
Priority A	\$10,300			
Priority B	\$10,900			\$2,900
Priority C				
Total	\$21,100			\$2,900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BUSH TERMINAL REVETMENT NORTH SIDE OF PIER 4

Asset # : 2571

Bulkheads		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	
Structural								
Relieving Platform Top Concrete	5%	Now	\$341,500	LIFE	**	5	\$700	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At South End</i>								
<i>Explanation : Structure Failed</i>								
No Component	95%							D
Piles and Bracing								
Timber	5%	Now	\$594,700	2038	**	4	\$26,600	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : at south end</i>								
<i>Explanation : Structure Failed</i>								
No Component	95%							D
Revetment								
Stone	85%			LIFE	**	5	\$18,100	C
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : New Stone Revetment</i>								
No Component	5%							D
Under Construction	10%							D
Pile Caps								
Timber	5%	Now	\$10,300	LIFE	**	4	\$1,400	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : at south end</i>								
<i>Explanation : Structure Failed</i>								
No Component	95%							D
Backfill								
Fill								
Topsoil	5%	Now	\$43,400	2063	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At South End</i>								
<i>Explanation : Structure Failed</i>								
Not Accessible	95%							D
Surface								
Stone	40%			2038	**	10		B
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Inshore Of Revetment</i>								
Topsoil	5%	Now	\$10,900	2023	\$10,900	5	\$400	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At South End</i>								
<i>Explanation : Structure Failed</i>								
Topsoil	35%			2023	\$76,100	5	\$5,800	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Inshore Of Revetment</i>								
Under Construction	20%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Near 47th Street</i>								
<i>Explanation : Filter Fabric In Place</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
 BUSH TERMINAL REVETMENT NORTH SIDE OF PIER 4
 Asset # : 2571**

Bulkheads		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	Priority Code
Fender								
Piles								
Timber	5%	Now	\$38,000	2038	* *	4	\$4,300	B
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : at south end</i>					
			<i>Explanation : Structure Failed</i>					
No Component	95%							D

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

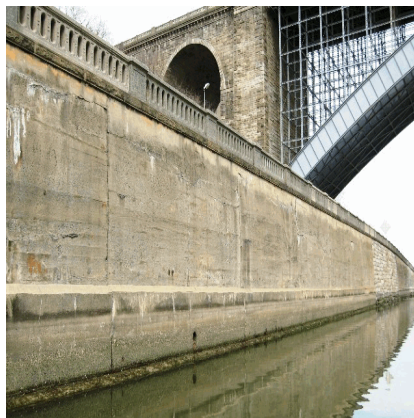
DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : CONCRETE RETAINING WALL W/TIMBER CRIBBING FOUNDATION. BULKHEAD
Address : SO SIDE WASHINGTON BRIDGE MIDWAY TO HAMILTON BRIDGE, SUB 1 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR071.000 / 13815 **Yr Built/Renovated** :
Linear Ft : 282 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2106 **Lot** : 997 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$37,800			\$900
Total	\$37,800			\$900
Priority A	\$32,600			
Priority B	\$4,800			\$900
Priority C	\$400			
Total	\$37,800			\$900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
CONCRETE RETAINING WALL W/TIMBER CRIBBING FOUNDATION. BULKHEAD
Asset # : 13815

Bulkheads		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	Priority Code
Structural								
Coping/Curb Stone	100%			LIFE	**	5	\$800	C
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout At Top Of Wall</i>								
<i>Explanation : Partial Loss Of Mortar Bedding And Joint Seal</i>								
<hr/>								
Gravity Wall Concrete	95%			LIFE	**	5-10	\$1,800	A
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout In Upper 10 Ft Of Wall</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated At Joints</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout In Upper 10 Ft Of Wall</i>								
<i>Explanation : Efflorescence</i>								
Concrete	5%	4+	\$31,700	LIFE	**	5		A
<i>Cracking, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : In Upper 10 Ft Of Wall At Southern 60ft Of Asset</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Construction Joints, Stations 0+00 To 0+60 And 1+55 And 1+85 (From South)</i>								
<hr/>								
Backfill								
Fill								
Not Accessible	100%							D
<hr/>								
Surface								
Asphalt	70%			2033	**	5	\$1,800	B
<i>Cracking, Extent : Light, Area Affected : 3%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated Throughout</i>								
<hr/>								
No Component	30%							D
<hr/>								
Deck Elements								
Parapet								
Concrete	95%			2025	**			B
<i>Erosion, Extent : Light, Area Affected : 100%</i>								
<i>Location : Erosion/ Scaling Throughout Parapet</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Atop Coping Throughout</i>								
<i>Explanation : Deteriorated Mortar Bedding</i>								
Concrete	5%	4+	\$4,800	2025	**			B
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 20ft To 30ft From South; 128ft, 137ft, 210ft, 224ft, And 257ft From South</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : CONCRETE RETAINING WALL W/TIMBER CRIBBING FOUNDATION. BULKHEAD
Address : SO SIDE HAMILTON BRIDGE TO NO SIDE HIGH BRIDGE. SUB 3 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR073.000 / 13817 **Yr Built/Renovated** :
Linear Ft : 1,170 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 04-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2106 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$351,600	
Total	\$351,600	
Priority A	\$257,200	
Priority B	\$39,900	
Priority C	\$54,500	
Total	\$351,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$1,500		\$5,500	
Total	\$1,500		\$5,500	
Priority A				
Priority B			\$5,500	
Priority C	\$1,500			
Total	\$1,500		\$5,500	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
CONCRETE RETAINING WALL W/TIMBER CRIBBING FOUNDATION. BULKHEAD
Asset # : 13817

Bulkheads		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	Priority Code
Structural								
Coping/Curb								
Stone	10%	4+	\$54,500	LIFE	**	5	\$200	C
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Loose Or Missing Mortar Bedding</i>								
Stone	90%			LIFE	**	5	\$2,900	C
Gravity Wall								
Conc w/Stone Face	10%	4+	\$61,000	LIFE	**	5	\$8,600	A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Outboard Bulkhead Face In Tidal Zone At South End Of Asset</i>								
<i>Explanation : Loose Or Missing Block Seal</i>								
Concrete	67%	4+	\$117,400	LIFE	**	5	\$2,600	A
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Outboard Bulkhead Face Above Mhw</i>								
<i>Erosion, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout Tidal Zone</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Spall With Exposed Reinforcement 520ft From North</i>								
<i>Spalling, Extent : Light, Area Affected : 25%</i>								
<i>Location : From 600ft To 700ft From North, Above Mhw Line</i>								
Concrete	3%	Now	\$78,800	LIFE	**	5	\$100	A
<i>Not Plumb, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Wall Is Leaning Between Construction Joints At Sta. 9+95 And 10+30</i>								
Not Accessible	20%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	100%			2037	**	5	\$10,900	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Between 1030ft And 1123ft From North, Adjacent To H. R. D..</i>								
<i>Explanation : Sinkholes</i>								
Deck Elements								
Parapet								
Concrete	100%	4+	\$39,900	2025	**			B
<i>Erosion, Extent : Light, Area Affected : 100%</i>								
<i>Location : Erosion/ Scaling Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 25%</i>								
<i>Location : 180ft And 265ft From North</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Mortar Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : CRIBBING BULKHEAD
Address : EASTERN SHORE OF SHERMAN CREEK SO SIDE OF CON ED SITE SUB 1 OF A/T
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR065.000 / 13807 **Yr Built/Renovated** :
Linear Ft : 315 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2150 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,425,500	
Total	\$1,425,500	
Priority A	\$1,425,500	
Total	\$1,425,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$26,400			
Total	\$26,400			
Priority A				
Priority B	\$26,400			
Total	\$26,400			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
CRIBBING BULKHEAD
Asset # : 13807

Bulkheads		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	
Structural								
Gravity Wall								
Timber Crib w/Stone	100%	Now	\$1,425,500	LIFE	**	4	\$7,500	A
<i>Broken, Extent : Severe, Area Affected : 50%</i> <i>Location : Isolated Members Throughout</i> <i>Missing Part, Extent : Severe, Area Affected : 15%</i> <i>Location : Collapsed Between Sta 0+00 And 0+47</i> <i>Rotting/Splitting, Extent : Severe, Area Affected : 10%</i> <i>Location : Horizontal Timbers And Timber Piles Throughout</i> <i>Tilting, Extent : Severe, Area Affected : 100%</i> <i>Location : Full Length</i> <i>Other Observation, Extent : Severe, Area Affected : 1%</i> <i>Location : West End Of Asset</i> <i>Explanation : Deterioration Of Concrete And Steel At Outfall</i>								
Backfill								
Fill								
Stone	20%	Now	\$15,900	LIFE	**	5		B
<i>Erosion, Extent : Moderate, Area Affected : 50%</i> <i>Location : Isolated Throughout At Top Of Wall</i>								
Not Accessible	80%							D
Surface								
Concrete	10%	Now	\$10,600	2039	**	5	\$100	B
<i>Broken, Extent : Severe, Area Affected : 100%</i> <i>Location : Stations 0+00 To 0+30 And 0+85 To 1+10 (From East)</i>								
Not Accessible	90%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i> <i>Location :</i> <i>Explanation : Heavy Vegetation</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : EAST RIVER BULKHEAD
Address : FROM NORTH SIDE PIER 11 TO NORTH SIDE FLETCHER ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.042 / 2581 **Yr Built/Renovated** :
Linear Ft : 893 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 04-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 25 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$158,700
Total		\$158,700
Priority B		\$158,700
Total		\$158,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$600	\$2,700	
Total		\$600	\$2,700	
Priority A				
Priority B		\$600	\$2,700	
Priority C				
Total		\$600	\$2,700	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
EAST RIVER BULKHEAD
Asset # : 2581

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/Curb								
Concrete	20%			LIFE	**	5	\$100	C
No Component	80%							D
Facing								
Timber	15%			LIFE	**			C
No Component	85%							D
Gravity Wall								
Stone	25%			LIFE	**	5	\$15,500	A
Not Accessible	75%							D
Sheet Piles								
Steel	2%			LIFE	**			A
No Component	95%							D
Not Accessible	3%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	5%			2032	**	5	\$400	B
Asphalt Pavers	60%			2032	**	5	\$5,000	B
				<i>Settlement, Extent : Light, Area Affected : 10%</i>				
				<i>Location : Stations 0+00, And 0+75 To 1+50 From South</i>				
Topsoil	35%			2021	\$15,600	5	\$1,200	B
Deck Elements								
Railing								
Steel	20%			2022	\$158,700			B
No Component	80%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : FORMER PIER 7 - MILLERS LAUNCH STEEL SHEET PILE BULKHEAD
Address : FOOT OF HANNAH ST / ALONG MURRAY HULBERT AVE.
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DGSP131.010 / 4261 Yr Built/Renovated :
Linear Ft : 495 Project Type : ECONOMIC DEVELOPMENT
Date of Survey : 11-Nov-2010 Landmark Status : NONE
Areas Surveyed :
Block : 487 Lot : 110 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$241,400	
Total	\$241,400	
Priority A	\$191,600	
Priority B	\$49,800	
Total	\$241,400	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$1,200		
Total		\$1,200		
Priority B		\$1,200		
Total		\$1,200		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
FORMER PIER 7 - MILLERS LAUNCH STEEL SHEET PILE BULKHEAD
Asset # : 4261

Bulkheads		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	Priority Code
Structural								
Sheet Piles								
Steel	70%	4+	\$191,600	LIFE	**			A
	<i>Corrosion, Extent : Moderate, Area Affected : 70%</i>							
	<i>Location : Above Mudline</i>							
Not Accessible	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	25%			2031	**	5	\$1,200	B
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Concrete	25%			2031	**	5	\$1,200	B
	<i>Cracking, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
Concrete	30%	4+	\$49,800	2037	**	5	\$700	B
	<i>Broken, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Station 2+50 To 3+90 From North (Collapsed Pier)</i>							
Gravel	20%			2031	**	2-5	\$200	B
Deck Elements								
Railing								
Fencing	50%			2023	\$12,500	3	\$100	B
No Component	50%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GIANDO RESTAURANT REVETMENT/BULKHEAD
Address : 412 KENT AVE. BETWEEN BROADWAY AND S8TH ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR046.000 / 13506 **Yr Built/Renovated** :
Linear Ft : 245 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 09-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2128 **Lot** : 15 **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$61,400	
Total		\$61,400	
Priority C		\$61,400	
Total		\$61,400	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$1,000	\$300	
Total		\$1,000	\$300	
Priority A				
Priority B		\$1,000	\$300	
Total		\$1,000	\$300	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GIANDO RESTAURANT REVETMENT/BULKHEAD

Asset # : 13506

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	45%			LIFE	**	5	\$400	A
No Component	55%							D
Piles and Bracing								
Steel	1%			LIFE	**	5	\$300	A
<i>Corrosion, Extent : Light, Area Affected : 50%</i>								
<i>Location : At The Top Of Both Piles</i>								
No Component	95%							D
Not Accessible	4%							D
Revetment								
Concrete	40%	Now	\$61,400	LIFE	**			C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Concrete	25%			LIFE	**			C
No Component	35%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	85%			2036	**	5	\$1,900	B
Topsoil	15%			2021	\$1,800	5	\$100	B
Fender								
Facing								
Timber	10%			2032	**	3	\$800	B
No Component	90%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL BULKHEAD
Address : HIGHBRIDGE PK @ DYKMAN & HARLEM RIVER DR SUB 1 OF A/T
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR066.000 / 13810 **Yr Built/Renovated** :
Linear Ft : 140 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 29-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2150 **Lot** : 997 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$500		\$400	\$100
Total	\$500		\$400	\$100
Priority A	\$500			
Priority B			\$400	\$100
Total	\$500		\$400	\$100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL BULKHEAD
Asset # : 13810

Bulkheads		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	
Structural								
Gravity Wall Concrete	100%			LIFE	**	5-10	\$900	A
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	60%			2037	**	5	\$800	B
			<i>Cracking, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
Topsoil	40%			2023	\$2,800	5	\$200	B
			<i>Settlement, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Station 1+14 To 1+19 (From North) Adjacent To Wall</i>					
Deck Elements								
Parapet								
Concrete	85%			2028	**			B
			<i>Cracking, Extent : Light, Area Affected : 5%</i>					
			<i>Location : At Vertical Construction Joints</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Isolated</i>					
No Component	15%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL BULKHEAD
Address : HIGHBRIDGE PK W 184 TO W 185 STS HARLEM RIVER, SUB 3 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR069.000 / 13813 **Yr Built/Renovated** :
Linear Ft : 210 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 30-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2149 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$97,800	
Total	\$97,800	
Priority A	\$97,800	
Total	\$97,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$4,200			\$700
Total	\$4,200			\$700
Priority A				
Priority B	\$3,900			\$700
Priority C	\$300			
Total	\$4,200			\$700



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL BULKHEAD
Asset # : 13813

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/Curb Stone	100%			LIFE	**	5	\$600	C
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Partial Loss Of Mortar Bedding And Joint Seal</i>								
Gravity Wall Stone	100%	4+	\$97,800	LIFE	**	5	\$14,600	A
<i>Missing Part, Extent : Severe, Area Affected : 4%</i>								
<i>Location : Station 0+08, 1+10, And 1+80 (From South)</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 25%</i>								
<i>Location : In Tidal Zone Station 0+00 To 1+25</i>								
Backfill Fill Topsoil	2%	Now	\$800	2064	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Stations 0+89, 0+98, And 1+54 (From South)</i>								
<i>Explanation : Small Sinkholes</i>								
Not Accessible	98%							D
Surface Asphalt	5%	Now	\$900	2039	**	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stations 0+89, 0+98, And 1+54 (From South)</i>								
<i>Explanation : Sinkholes</i>								
Asphalt	25%	4+	\$2,200	2033	**	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stations 1+60 To 2+10 (From South)</i>								
<i>Explanation : Root Damage And Cracking</i>								
Asphalt	70%			2033	**	5	\$1,400	B
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Deck Elements Parapet Concrete	100%			2025	**			B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Erosion, Extent : Light, Area Affected : 100%</i>								
<i>Location : Erosion/ Scaling Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Atop Coping Throughout</i>								
<i>Explanation : Deteriorated Mortar Bedding</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL BULKHEAD
Address : E 119TH TO E 120TH ST SUB 2 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR078.000 / 13824 **Yr Built/Renovated** :
Linear Ft : 285 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 18-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1816 **Lot** : 23 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$208,100	\$253,200
Total	\$208,100	\$253,200
Priority A	\$208,100	
Priority B		\$253,200
Total	\$208,100	\$253,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$6,400			
Total	\$6,400			
Priority A				
Priority B	\$6,400			
Total	\$6,400			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL BULKHEAD
Asset # : 13824

Bulkheads		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	
Structural								
Gravity Wall								
Conc w/Stone Face	70%	4+	\$208,100	LIFE	**	5	\$14,700	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Erosion, Extent : Moderate, Area Affected : 1%</i>								
<i>Location : Outfall At Sta 2+30 (from South)</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Between Stone Facing In Tidal Zone</i>								
<i>Spalling, Extent : Light, Area Affected : 25%</i>								
<i>Location : 7 Locations Totalling 70ft Along Top Of Wall</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Explanation : Surface Scaling/spalling</i>								
Not Accessible	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	100%			2030	**	5	\$2,700	B
<i>Settlement, Extent : Light, Area Affected : 20%</i>								
<i>Location : Offset 3ft From Outboard Face Sta 0+50 To 2+50 (from South)</i>								
Deck Elements								
Railing								
Steel	100%	4+	\$5,100	2020	\$253,200			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL BULKHEAD
Address : FROM E 116TH ST SO FOR 118 FT HARLEM RIVER, SUB 1OF BLK & LOT
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR082.000 / 13828 **Yr Built/Renovated** :
Linear Ft : 110 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 25-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1713 **Lot** : 38 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$97,700
Total		\$97,700
Priority B		\$97,700
Total		\$97,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$2,000			
Total	\$2,000			
Priority A	\$1,500			
Priority B	\$500			
Total	\$2,000			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL BULKHEAD
Asset # : 13828

Bulkheads		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	
Structural								
Gravity Wall								
Stone	97%			LIFE	**	5	\$7,400	A
	<i>Cracking, Extent : Light, Area Affected : 75%</i>							
	<i>Location : Throughout Concrete</i>							
	<i>Missing Block Seal, Extent : Severe, Area Affected : 75%</i>							
	<i>Location : In Tidal Zone</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 33%</i>							
	<i>Location : Throughout At Top Of Wall</i>							
	<i>Explanation : Efflorescence</i>							
Stone	3%	4+	\$1,500	LIFE	**	5	\$200	A
	<i>Displaced Elements, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : At Dep Outfalls</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : In Top 3 Ft Of Concrete</i>							
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	95%			2030	**	5	\$1,000	B
	<i>Settlement, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Isolated Throughout</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 1%</i>							
	<i>Location : 85 Feet From North End</i>							
	<i>Explanation : Missing Asphalt Pavers</i>							
Topsoil	5%			2019			\$300	B
Deck Elements								
Railing								
Steel	100%			2019			\$97,700	B
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Throughout At Connection Plates</i>							
	<i>Explanation : Coating Loss</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL BULKHEAD - SUB 1 OF ASSET TYPE
Address : PED OVERPASS SO. OF TRIBORO BRDG NORTH SIDE OF 122ND ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR077.000 / 13823 **Yr Built/Renovated** :
Linear Ft : 810 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 06-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1808 **Lot** : 28 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$591,300	\$761,400
Total	\$591,300	\$761,400
Priority A	\$591,300	\$41,800
Priority B		\$719,600
Total	\$591,300	\$761,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$32,500		\$3,000	\$200
Total	\$32,500		\$3,000	\$200
Priority B	\$32,500		\$3,000	\$200
Total	\$32,500		\$3,000	\$200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL BULKHEAD - SUB 1 OF ASSET TYPE
Asset # : 13823

Bulkheads		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	
Structural								
Gravity Wall								
Conc w/Stone Face	50%	4+	\$422,400	LIFE	**	5	\$29,900	A
<i>Cracking, Extent : Light, Area Affected : 15%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Between Stone Facing In Tidal Zone</i>								
<i>Spalling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout Concrete Above Mhw</i>								
Conc w/Stone Face	20%	Now	\$169,000	LIFE	**	5	\$11,900	A
<i>Spalling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Widespread Spalling Along Top 2 Ft Of Wall</i>								
Not Accessible	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	80%			2037	**	5	\$6,100	B
Asphalt Pavers	5%	Now	\$11,600	2039	**	5	\$200	B
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Offshore 2ft For 122ft Length Starting 100ft South Of Northern Limit Of Asset</i>								
Topsoil	15%			2023	\$6,100	5	\$500	B
Deck Elements								
Railing								
Steel	95%	4+	\$13,700	2023	\$683,700			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coating Loss</i>								
Steel	5%	Now	\$7,200	2022	\$36,000			B
<i>Loose Connections, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Exposed Railing Posts And Loose Railing Starting 134ft South Of Northern Limit Of Asset And Extending For 33 Ft In Length</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Address : E 110TH ST TO E 109TH ST HARLEM RIVER,SUB 1 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR086.000 / 13832 **Yr Built/Renovated** :
Linear Ft : 260 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 24-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1703 **Lot** : 128 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$379,600	
Total	\$379,600	
Priority A	\$379,600	
Total	\$379,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$1,200			
Total	\$1,200			
Priority A				
Priority B	\$1,200			
Total	\$1,200			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13832

Bulkheads		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	
Structural								
Gravity Wall								
Conc w/Stone Face	70%	4+	\$379,600	LIFE	**	5	\$13,400	A
<i>Cracking, Extent : Light, Area Affected : 20%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Erosion, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Adjacent To Culvert</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Between Stone Facing In Tidal Zone</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : 4 Locations Totalling 30ft Along Top Of Wall</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Explanation : Surface Scaling/spall</i>								
Not Accessible	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	95%			2030	**	5	\$2,300	B
Topsoil	5%			2019	\$700	5	\$100	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Address : E 109TH ST TO E 108TH ST HARLEM RIVER,SUB 2 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR087.000 / 13833 **Yr Built/Renovated** :
Linear Ft : 270 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 24-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1702 **Lot** : 22 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$35,200	\$239,900
Total	\$35,200	\$239,900
Priority A	\$35,200	
Priority B		\$239,900
Total	\$35,200	\$239,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$2,500			
Total	\$2,500			
Priority A				
Priority B	\$2,500			
Total	\$2,500			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13833

Bulkheads		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	
Structural								
Gravity Wall								
Conc w/Stone Face	75%			LIFE	**	5	\$14,900	A
<i>Cracking, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout - At Top Of Wall</i>								
<i>Missing Block Seal, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout - Within Tidal Zone</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout - At Top Of Wall</i>								
<i>Explanation : Efflorescence</i>								
Conc w/Stone Face	25%	4+	\$35,200	LIFE	**	5	\$5,000	A
<i>Spalling, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout Concrete Above Stone Face And At Top Surface Of Wall Below Railing</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	94%			2030	**	5	\$2,400	B
Asphalt Pavers	5%	4+	\$1,300	2034	**	5	\$100	B
<i>Settlement, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Station 1+15 To 1+28 From North</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Near North End Ofd Asset</i>								
<i>Explanation : Uplift Of Pavers</i>								
Topsoil	1%			2019		5	\$100	B
Deck Elements								
Railing								
Steel	100%			2019	\$239,900			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coating Damage</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Address : E 104TH ST TO E 102ND ST SUB 2 OF BL, SUB 1 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR090.000 / 13838 **Yr Built/Renovated** :
Linear Ft : 561 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1696 **Lot** : 51 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$234,000	\$498,400
Total	\$234,000	\$498,400
Priority A	\$234,000	
Priority B		\$498,400
Total	\$234,000	\$498,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$31,500	\$100		
Total	\$31,500	\$100		
Priority A				
Priority B	\$31,500	\$100		
Total	\$31,500	\$100		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13838

Bulkheads		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	Priority Code
Structural								
Gravity Wall								
Conc w/Stone Face	80%	4+	\$234,000	LIFE	**	5	\$33,100	A
<i>Cracking, Extent : Light, Area Affected : 50%</i>								
<i>Location : Map Crack With Eff In Upper Outboard Concrete Face</i>								
<i>Displaced Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Dep Outfalls (3-pla). Missing Brick Liners</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Typical Outboard Face In Tidal Zone</i>								
<i>Spalling, Extent : Light, Area Affected : 40%</i>								
<i>Location : Outboard Concrete Face And Top Of Wall</i>								
Not Accessible	20%							D
Backfill								
Fill								
Topsoil	5%	Now	\$5,600	2061	**			B
<i>Other Observation, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Station 0+00 To 0+65 (from North)</i>								
<i>Explanation : Fill Loss/settlement</i>								
Not Accessible	95%							D
Surface								
Asphalt Pavers	70%			2030	**	5	\$3,700	B
<i>Settlement, Extent : Light, Area Affected : 100%</i>								
<i>Location : Typical 1ft Wide Throughout Offset 2ft From Offshore Edge Of Wall</i>								
Asphalt Pavers	10%	Now	\$16,100	2030	**	5	\$300	B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 0+00 To 0+60 Offset 2ft From Wall. 5 Ft Wide.</i>								
Asphalt Pavers	15%	4+	\$8,000	2030	**	5	\$400	B
<i>Settlement, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 2 ft Wide Offset 2 Ft From Outboard Edge Wall. Station 0+70 To 1+15 And Station 1+40 To 1+80 (from North)</i>								
<i>Explanation : Missing</i>								
Topsoil	5%			2021	\$1,400	5	\$100	B
Deck Elements								
Railing								
Steel	100%			2020	\$498,400			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

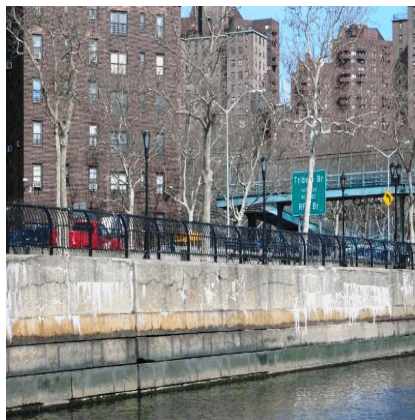
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Address : E 102ND ST TO E 101ST ST HARLEM RIVER,SUB 2 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR091.000 / 13839 **Yr Built/Renovated** :
Linear Ft : 246 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1695 **Lot** : 51 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$114,500	\$218,600
Total	\$114,500	\$218,600
Priority A	\$114,500	
Priority B		\$218,600
Total	\$114,500	\$218,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$500	\$1,100		
Total	\$500	\$1,100		
Priority A				
Priority B	\$500	\$1,100		
Total	\$500	\$1,100		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13839

Bulkheads		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	
Structural								
Gravity Wall Stone	100%	4+	\$114,500	LIFE	* *	5	\$17,100	A
<i>Cracking, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout In Concrete Upper 36 Inches</i> <i>Missing Block Seal, Extent : Severe, Area Affected : 60%</i> <i>Location : Throughout Above Mlw Elevation</i> <i>Spalling, Extent : Moderate, Area Affected : 20%</i> <i>Location : Isolated Throughout Concrete Above Stone Blocks</i> <i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Throughout In Concrete Upper 36 Inches</i> <i>Explanation : Efflorescence</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	95%			2036	* *	5	\$2,200	B
<i>Settlement, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout 24 In. Inshore Of Concrete And Isolated Other</i> <i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : 0+25 And 0+44</i> <i>Explanation : Cracked And Or Broken Pavers</i>								
Asphalt Pavers	2%	4+	\$500	2030	* *	5		B
<i>Settlement, Extent : Moderate, Area Affected : 100%</i> <i>Location : Station 2+23 (from North) And At Former Planter</i>								
Topsoil	3%			2021			\$400	B
Deck Elements								
Railing Steel	100%			2019			\$218,600	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

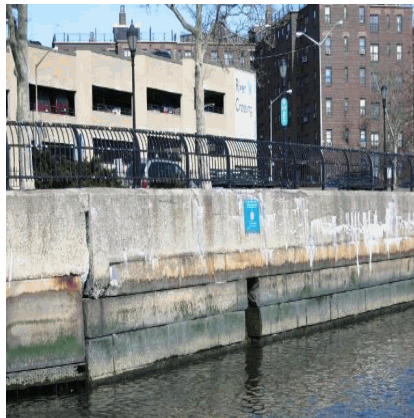
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Address : E 101ST SOUTH FOR 50 FT SUB 3 OF ASSET TYPE, SUB 1 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR092.000 / 13840 **Yr Built/Renovated** :
Linear Ft : 50 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1694 **Lot** : 51 **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bulkheads			\$44,400
Total			\$44,400
Priority B			\$44,400
Total			\$44,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$3,100	\$200		
Total	\$3,100	\$200		
Priority A	\$2,600			
Priority B	\$500	\$200		
Total	\$3,100	\$200		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13840

Bulkheads		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	
Structural								
Gravity Wall								
Conc w/Stone Face	95%			LIFE	**	5	\$3,500	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout Is Top 36 In. Of Concrete</i>							
	<i>Spalling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout Is Top 36 In. Of Concrete</i>							
Conc w/Stone Face	5%	4+	\$2,600	LIFE	**	5	\$200	A
	<i>Cracking, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Station 0+42 To 0+50 At South End Of Asset</i>							
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	95%			2036	**	5	\$400	B
Asphalt Pavers	5%	4+	\$500	2030	**	5		B
	<i>Settlement, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : At Former Planter Station 0+20 (from North) And At South End Of Asset</i>							
Deck Elements								
Railing								
Steel	100%			2019			\$44,400	B
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Coat Loss</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

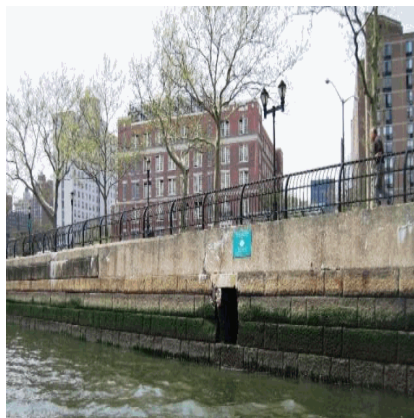
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Address : NO SIDE OF E 100TH ST TO E 99TH HARLEM RIVER,SUB 1 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR094.000 / 13842 **Yr Built/Renovated** :
Linear Ft : 305 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 25-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1693 **Lot** : 30 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$111,300	\$271,000
Total	\$111,300	\$271,000
Priority A	\$111,300	
Priority B		\$271,000
Total	\$111,300	\$271,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$19,400			
Total	\$19,400			
Priority A				
Priority B	\$19,400			
Total	\$19,400			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13842

Bulkheads	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	
Structural								
Gravity Wall								
Conc w/Stone Face	65%	4+	\$103,400	LIFE	**	5	\$14,600	A
<i>Cracking, Extent : Light, Area Affected : 15%</i>								
<i>Location : Map Cracking With Eff. In Outboard Concrete Face</i>								
<i>Displaced Elements, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Near Outfall</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Tidal Zone</i>								
<i>Spalling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Outboard Concrete Face</i>								
<i>Other Observation, Extent : Severe, Area Affected : 2%</i>								
<i>Location : In Outboard Concrete Face. Station 0+10 From North</i>								
<i>Explanation : Vertical Crack</i>								
Conc w/Stone Face	5%	2-4	\$8,000	LIFE	**	5	\$1,100	A
<i>Erosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Station 1+25 From North In Concrete</i>								
Not Accessible	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	100%	4+	\$5,800	2034	**	5	\$1,400	B
<i>Settlement, Extent : Light, Area Affected : 2%</i>								
<i>Location : Station 2+00 To 2+50 From North</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : 1in. Vertical Displacement Station 0+60 From North</i>								
<i>Explanation : Upheave</i>								
Deck Elements								
Railing								
Steel	100%	4+	\$13,500	2020	\$271,000			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Baseplates</i>								
<i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Address : MIDWAY BET. E 97TH & E 96TH ST TO NO SIDE E 96 TH SUB 2 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR098.000 / 13846 **Yr Built/Renovated** :
Linear Ft : 102 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 02-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1690 **Lot** : 10 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$42,600	\$90,600
Total	\$42,600	\$90,600
Priority A	\$42,600	
Priority B		\$90,600
Total	\$42,600	\$90,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$11,500			
Total	\$11,500			
Priority A				
Priority B	\$11,500			
Total	\$11,500			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13846

Bulkheads	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	
Structural								
Gravity Wall								
Conc w/Stone Face	80%	4+	\$42,600	LIFE	**	5	\$6,000	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Between Stone Facing In Tidal Zone</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 2 Locations Totalling 15ft Along Top Of Wall</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Explanation : Surface Scale/spall</i>								
Not Accessible	20%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	100%	4+	\$9,700	2030	**	5	\$500	B
<i>Settlement, Extent : Light, Area Affected : 40%</i>								
<i>Location : Offset 3ft From Outboard Face Sta 0+00 To 0+40 (from North)</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Along Settlement Joint</i>								
<i>Explanation : Broken Pavers</i>								
Deck Elements								
Railing								
Steel	100%	4+	\$1,800	2020	\$90,600			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

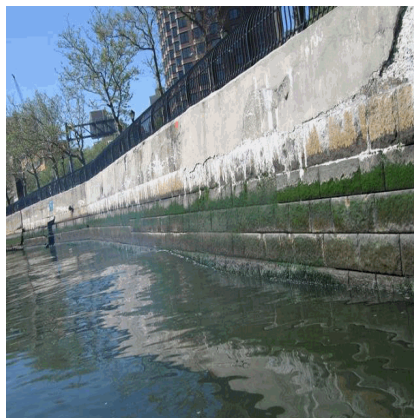
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Address : E 94TH ST MIDWAY TO E 93RD ST HARLEM RIVER, SUB 2 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR100.000 / 13848 **Yr Built/Renovated** :
Linear Ft : 200 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1573 **Lot** : 52 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$193,700	\$177,700
Total	\$193,700	\$177,700
Priority A	\$193,700	
Priority B		\$177,700
Total	\$193,700	\$177,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$13,100			
Total	\$13,100			
Priority A				
Priority B	\$13,100			
Total	\$13,100			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13848

Bulkheads		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	Priority Code
Structural								
Gravity Wall								
Conc w/Stone Face	75%	4+	\$156,400	LIFE	**	5	\$11,100	A
<i>Cracking, Extent : Light, Area Affected : 15%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Between Stone Facing In Tidal Zone</i>								
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : 1 Location Totalling 5ft Along Top Of Wall</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Outboard Face Above Mhw Including Areas Of Failed Repair</i>								
<i>Explanation : Surface Scale/spalling</i>								
Stone	5%	Now	\$37,200	LIFE	**	5	\$700	A
<i>Broken, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Station 1+25 (from North)</i>								
<i>Displaced Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 1+55 To 1+70 (from North) At Dep Outfall</i>								
Not Accessible	20%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	100%	4+	\$9,500	2030	**	5	\$900	B
<i>Settlement, Extent : Light, Area Affected : 60%</i>								
<i>Location : Offset 3ft From Outboard Face Sta 0+00 To 0+10, 0+50 To 1+45, 1+70 To 2+00 (from North)</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Offset 3ft From Outboard Face Sta 1+45 To 1+70 (from North)</i>								
<i>Explanation : Settlement</i>								
Deck Elements								
Railing								
Steel	100%	4+	\$3,600	2020	\$177,700			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL W/TIMBER CRIBBING FOUNDATION
Address : W 166 TO W 170 ST SO END OVERLAP 115 FT OF RIPRAP SUB 5 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR075.000 / 13819 **Yr Built/Renovated** :
Linear Ft : 1,620 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 04-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2106 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$113,000	\$119,700
Total	\$113,000	\$119,700
Priority A	\$113,000	\$47,800
Priority B		\$72,000
Total	\$113,000	\$119,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$96,000			\$1,800
Total	\$96,000			\$1,800
Priority A	\$33,300			
Priority B	\$46,100			\$1,800
Priority C	\$16,700			
Total	\$96,000			\$1,800



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL W/TIMBER CRIBBING FOUNDATION
Asset # : 13819

Bulkheads		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	Priority Code
Structural Coping/Curb Concrete	55%			LIFE	**	5-10	\$1,400	C
	<i>Other Observation, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Partial Loose Or Missing Mortar Bedding</i>							
Stone	5%	2-4	\$15,100	LIFE	**	5	\$100	C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : 1565 Ft From North</i>							
	<i>Explanation : Displaced Elements Due To Upheaval Resulting From Tree Roots</i>							
Stone	40%			LIFE	**	5	\$1,800	C
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Loose Partial Missing Mortar Bedding</i>							
Gravity Wall Conc w/Stone Face	38%			LIFE	**	5	\$90,800	A
	<i>Erosion, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Isolated Joints In Tidal Zone</i>							
	<i>Missing Block Seal, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout In Tidal Zone</i>							
Conc w/Stone Face	2%	4+	\$67,600	LIFE	**	5	\$2,400	A
	<i>Cracking, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : 425ft And 1210ft From South At Drainage Outfall</i>							
	<i>Exposed Reinforcement, Extent : Light, Area Affected : 1%</i>							
	<i>Location : 425 Ft And 820 Ft From South</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : 1210 Ft From South At Drainage Outfall; At Isolated Construction Joints</i>							
	<i>Other Observation, Extent : Light, Area Affected : 1%</i>							
	<i>Location : Missing Block 1210 Ft From South</i>							
	<i>Explanation : Missing Block</i>							
Concrete	29%			LIFE	**	5-10	\$3,100	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Isolated Throughout</i>							
	<i>Erosion, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Isolated At Joints Throughout Length And In Tidal Zone</i>							
	<i>Spalling, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Isolated At Joints Along Length</i>							
Concrete	1%	4+	\$12,100	LIFE	**	5	\$100	A
	<i>Spalling, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Isolated At Joints Along Length</i>							
Stone	4%			LIFE	**	5	\$9,000	A
	<i>Missing Block Seal, Extent : Moderate, Area Affected : 33%</i>							
	<i>Location : Throughout Within Tidal Zone</i>							
Stone	1%	4+	\$15,100	LIFE	**	5	\$1,100	A
	<i>Missing Part, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Two Missing Blocks Between 100ft And 145ft From South</i>							
Not Accessible	25%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL W/TIMBER CRIBBING FOUNDATION
Asset # : 13819

Bulkheads		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	Priority Code
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	45%	4+	\$12,200	2033	* *	5	\$3,400	B
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated Throughout 310ft To 1565ft From North</i>								
<i>Settlement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Root Upheaval At 490 Ft From North</i>								
Asphalt	20%	4+	\$8,100	2039	* *	5	\$1,500	B
<i>Settlement, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Upheaval Resulting From Tree Roots</i>								
Concrete	20%			2033	* *	5	\$3,000	B
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated Throughout; And Northern 300 Ft</i>								
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated Throughout; Sta 0+00 To 3+10 (from North)</i>								
Topsoil	10%			2023	\$8,100	5	\$600	B
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Between 1560ft To 1620ft From North</i>								
Not Accessible	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Between 1020 Ft And 1560 Ft From North</i>								
<i>Explanation : Debris Covering Surface</i>								
Deck Elements								
Railing								
Steel	5%	0-2	\$3,600	2022	\$72,000			B
<i>Loose Connections, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Base Of Railing</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Between 1560 Ft To 1620 Ft From North</i>								
<i>Explanation : Minor Corrosion Typical; Moderate Corrosion At Base Of Railing</i>								
No Component	95%							D
Parapet								
Concrete	90%			2028	* *			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Loose Or Missing Mortar With Cracking</i>								
Concrete	5%	2-4	\$22,100	2029	* *			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1565 Ft From North</i>								
<i>Explanation : Displaced Elements Resulting From Tree Upheaval</i>								
No Component	5%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY RETAINING WALL W/TIMBER PILES & CRIBBING FOUNDATION
Address : NO SIDE OF HIGH BRIDGE TO W 170 SUB 4 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR074.000 / 13818 **Yr Built/Renovated** :
Linear Ft : 990 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 04-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2106 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$230,500	\$44,600
Total	\$230,500	\$44,600
Priority A	\$164,600	\$44,600
Priority B	\$65,900	
Total	\$230,500	\$44,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$14,600			
Total	\$14,600			
Priority A				
Priority B	\$4,100			
Priority C	\$10,500			
Total	\$14,600			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL W/TIMBER PILES & CRIBBING FOUNDATION
Asset # : 13818

Bulkheads		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	Priority Code
Structural								
Coping/Curb Concrete	5%			LIFE	**	5-10	\$100	C
<i>Erosion, Extent : Light, Area Affected : 100%</i>								
<i>Location : Erosion/ Scaling Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Northern 30ft Of Asset</i>								
<i>Explanation : Loose Or Missing Mortar Bedding</i>								
Stone	90%			LIFE	**	5	\$2,500	C
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Loose Or Missing Mortar Bedding</i>								
Stone	5%	2-4	\$9,200	LIFE	**	5	\$100	C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 950ft From North</i>								
<i>Explanation : Tree Upheaval Resulting In Displaced Elements</i>								
Gravity Wall								
Stone	65%	4+	\$119,800	LIFE	**	5	\$44,600	A
<i>Missing Block Seal, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout In Tidal Zone</i>								
Timber Crib w/Stone	5%	4+	\$44,800	LIFE	**	4	\$1,200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout At Outboard End In Tidal Zone</i>								
Not Accessible	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	90%			2039	**	5	\$8,300	B
<i>Cracking, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout Northern 200 Ft Of Asset</i>								
Asphalt	5%	Now	\$4,100	2039	**	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 950ft From North End Of Asset</i>								
<i>Explanation : Tree Upheaval Resulting In Displacement And Cracking</i>								
No Component	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Northern 135ft Of Asset</i>								
<i>Explanation : Harlem River Drive</i>								
Deck Elements								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY RETAINING WALL W/TIMBER PILES & CRIBBING FOUNDATION
Asset # : 13818

Bulkheads		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
Deck Elements								
Parapet								
Concrete	95%	4+	\$32,100	2028		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Loose Or Missing Mortar</i>								
Concrete	5%	2-4	\$33,800	2029		* *		B
<i>Displaced Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Broken/ Cracks/ Displaced Due To Tree Upheaval Between 920ft And 953ft From North</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY WALL
Address : BET FULTON LANDING AND PIER 1
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0045.000 / 13958 **Yr Built/Renovated** :
Linear Ft : 70 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 199 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$47,200	\$62,200
Total	\$47,200	\$62,200
Priority A	\$47,200	
Priority B		\$62,200
Total	\$47,200	\$62,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$100			
Total	\$100			
Priority A				
Priority B	\$100			
Total	\$100			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801

GRAVITY WALL

Asset #: 13958

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	45%	4+	\$47,200	LIFE	**	5	\$100	A
	<i>Cracking, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout Top Of Wall</i>							
	<i>Erosion, Extent : Moderate, Area Affected : 70%</i>							
	<i>Location : Tidal Zone</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : At Top Of Wall At Pier 1</i>							
Concrete	55%			LIFE	**	5	\$100	A
	<i>Cracking, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Gravel	100%			2035	**	2-5	\$200	B
Deck Elements								
Railing								
Steel	100%			2021	\$62,200			B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY WALL WEST HARLEM PIERS PARK
 Address : WEST 125TH (ST. CLAIRS PL) TO W 133RD STS. HUDSON RIVER
 Borough : MANHATTAN Agency's Number : N/A
 Program / Asset # : DBSR031.000 / 13477 Yr Built/Renovated :
 Linear Ft : 1,106 Project Type : ECONOMIC DEVELOPMENT
 Date of Survey : 05-Mar-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : 2004 Lot : 1 BIN :

CAPITAL

Total
 Priority
 Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$74,400	\$6,500	\$3,400	\$700
Total	\$74,400	\$6,500	\$3,400	\$700
Priority A	\$74,400			
Priority B		\$6,500	\$3,400	\$700
Total	\$74,400	\$6,500	\$3,400	\$700



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY WALL WEST HARLEM PIERS PARK

Asset # : 13477

Bulkheads		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	
Structural								
Gravity Wall								
Conc w/Stone Face	10%	4+	\$23,100	LIFE	**	5	\$8,200	A
<i>Missing Block Seal, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete	5%	4+	\$20,700	LIFE	**	5	\$200	A
<i>Erosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout Top Of Wall</i>								
No Component	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Starts 36ft North Of 125th St</i>								
<i>Explanation : Outfall</i>								
Not Accessible	80%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Mudline To Above The Tidal Zone</i>								
<i>Explanation : Composite Sheeting Formwork</i>								
Sheet Piles								
Steel	5%	4+	\$30,600	LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout Wall</i>								
No Component	95%							D
Wales								
Composite, 5' Water	5%			LIFE	**			A
No Component	95%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	5%			2037	**	5	\$500	B
Concrete	60%			2037	**	5	\$6,200	B
Topsoil	35%			2023	\$19,400	5	\$1,500	B
Fender								
Facing								
Timber	55%			2037	**	3	\$19,600	B
No Component	30%							D
Not Accessible	15%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY WALL & WHARF
Address : SOUTH WEST WALL OF BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0048.000 / 13961 **Yr Built/Renovated** :
Linear Ft : 297 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 515 **Lot** : 61 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$273,700	
Total	\$273,700	
Priority A	\$273,700	
Total	\$273,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$101,100	\$700		
Total	\$101,100	\$700		
Priority A	\$33,400	\$700		
Priority B	\$67,800			
Total	\$101,100	\$700		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY WALL & WHARF
Asset # : 13961

Bulkheads		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	
Structural								
Gravity Wall Concrete	30%	4+	\$33,400	LIFE	**	5	\$300	A
<i>Broken, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Wall Cracked And Displaced At Stat 0+60 To 0+70</i>								
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Concrete	35%			LIFE	**	5	\$300	A
No Component	35%							D
Pile Supported Wall Concrete	20%	Now	\$225,000	2037	**	5	\$1,000	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 2+30 To 3+10 (from South)</i>								
<i>Explanation : Cracking</i>								
Concrete	15%			2031	**	5	\$1,500	A
No Component	65%							D
Piles and Bracing Timber	20%	Now	\$48,700	2037	**	4	\$7,300	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 2+30 To 3+10</i>								
No Component	65%							D
Not Accessible	15%							D
Backfill								
Fill								
Topsoil	40%	Now	\$7,100	2062	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Stations 0+00 To 0+25; 1+60 To 1+85; 2+30 To 3+10 (from South)</i>								
<i>Explanation : Sinkholes/fill Loss</i>								
Not Accessible	60%							D
Surface								
Topsoil	55%			2020		5	\$600	B
Topsoil	45%	Now	\$6,700	2022		5	\$300	B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Stations 0+00 To 0+25; 1+60 To 1+85; 2+30 To 3+10 (from South)</i>								
Fender								
Piles								
Timber	40%	Now	\$20,800	2037	**	4	\$2,300	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Or Missing</i>								
Timber	35%			2031	**	4	\$3,100	B
<i>Broken, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	25%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY WALL & WHARF
Asset # : 13961

Bulkheads	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	Priority Code
Fender								
Wales and Chocks								
Timber	65%	Now	\$31,900	2037	**	4	\$8,600	B
	<i>Broken, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
No Component	35%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY WALL (STACKED STONE)
 Address : ALONG RICHMOND TERRACE /TO DEP OUTFALL AT ST. PETERS PL
 Borough : STATEN ISLAND Agency's Number : N/A
 Program / Asset # : DBS0036.000 / 13926 Yr Built/Renovated :
 Linear Ft : 500 Project Type : ECONOMIC DEVELOPMENT
 Date of Survey : 20-Oct-2010 Landmark Status : NONE
 Areas Surveyed :
 Block : 2 Lot : 601 BIN :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$69,800	
Total		\$69,800	
Priority A		\$69,800	
Total		\$69,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$10,700	\$100		
Total	\$10,700	\$100		
Priority A				
Priority B	\$10,700	\$100		
Total	\$10,700	\$100		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY WALL (STACKED STONE)
Asset # : 13926

Bulkheads		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	
Structural								
Gravity Wall								
Stone	15%	4+	\$69,800	LIFE	**	5	\$5,200	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Western End Of The Structure</i>								
Stone	85%			LIFE	**	5	\$29,500	A
Backfill								
Fill								
Topsoil	5%	Now	\$5,000	2062	**			B
<i>Erosion, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Stations 3+00 To 4+00, 2+50 To 300, And At 2+30 From East End</i>								
Not Accessible	95%							D
Surface								
Concrete	5%			2031	**	5	\$200	B
Topsoil	20%	Now	\$5,000	2022	\$5,000	5	\$200	B
<i>Erosion, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Stations 3+00 To 4+00, 2+50 To 300, And At 2+30 (from East)</i>								
Topsoil	75%			2020	\$18,800	5	\$1,400	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GRAVITY WALL WITH MASONRY FACE BULKHEAD
Address : MID WASHINGTON/HAMILTON BRIDGE - SO SIDE HAMILTON BRIDGE SUB 2 BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR072.000 / 13816 **Yr Built/Renovated** :
Linear Ft : 287 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2106 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$53,400	
Total	\$53,400	
Priority A	\$53,400	
Total	\$53,400	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$400			\$900
Total	\$400			\$900
Priority A				
Priority B				\$900
Priority C	\$400			
Total	\$400			\$900



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
GRAVITY WALL WITH MASONRY FACE BULKHEAD**

Asset # : 13816

Bulkheads		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	
Structural								
Coping/Curb Stone	100%			LIFE	**	5	\$800	C
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout At Top Of Wall</i>								
<i>Explanation : Partial Loss Of Mortar Bedding And Joint Seal</i>								
Gravity Wall Stone	100%	4+	\$53,400	LIFE	**	5	\$19,900	A
<i>Erosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Mid Asset At Concrete Patch</i>								
<i>Missing Part, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mid Asset At Outfall Location</i>								
<i>Missing Block Seal, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout In Tidal Zone</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	70%			2033	**	5	\$1,900	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 3%</i>								
<i>Location : Isolated Throughout</i>								
No Component	30%							D
Deck Elements								
Parapet Concrete	100%			2025	**			B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Atop Coping And Throughout</i>								
<i>Explanation : Deteriorated Mortar Bedding</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HARBOR CHARLIE BULKHEAD UNDER BUILDING
Address : FOOT OF 63RD ST. NEXT TO BAT
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR032.000 / 13478 **Yr Built/Renovated** :
Linear Ft : 525 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 17-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 5778 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$663,800	
Total	\$663,800	
Priority A	\$663,800	
Total	\$663,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$33,300		\$200	
Total	\$33,300		\$200	
Priority A				
Priority B	\$32,700		\$200	
Priority C	\$500			
Total	\$33,300		\$200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
HARBOR CHARLIE BULKHEAD UNDER BUILDING**

Asset # : 13478

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	15%	Now	\$117,900	LIFE	**	5	\$300	A
	<i>Progressing Scour, Extent : Severe, Area Affected : 100%</i> <i>Location : Beneath Building Up To 10 Ft Deep Now</i> <i>Other Observation, Extent : Severe, Area Affected : 100%</i> <i>Location : Beneath Building. Previous Inspector Says Failure Of Bulkhead Does Not Threaten Stability Of The Pile Supported Building</i> <i>Explanation : Failure And Fill Loss</i>							
Concrete	17%	4+	\$133,700	LIFE	**	5	\$300	A
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Location : Beneath Wharf</i> <i>Explanation : General Deterioration</i>							
No Component	68%							D
Revetment								
Stone	20%			LIFE	**	5	\$1,000	C
No Component	80%							D
Sheet Piles								
Steel	17%	4+	\$296,100	LIFE	**			A
	<i>Corrosion, Extent : Moderate, Area Affected : 25%</i> <i>Location : Splash And Tidal Zones</i> <i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Location : 110 Ft Long Section West Of Wharf</i> <i>Explanation : Installed Out Of Plumb</i>							
Steel	10%	Now	\$116,100	LIFE	**			A
	<i>Broken, Extent : Moderate, Area Affected : 100%</i> <i>Location : Beneath Building For 60 Ft</i> <i>Progressing Scour, Extent : Severe, Area Affected : 100%</i> <i>Location : Beneath Building</i>							
Steel	16%			LIFE	**	10		A
	<i>Corrosion, Extent : Light, Area Affected : 2%</i> <i>Location : Isolated Throughout</i>							
No Component	52%							D
Not Accessible	5%							D
Backfill								
Fill								
Sand	25%	Now	\$27,500	2054	**	5	\$100	B
	<i>Loss of Backfill, Extent : Severe, Area Affected : 100%</i> <i>Location : Beneath Building Up To 130 Ft Long And 15 Ft Deep</i>							
Not Accessible	75%							D
Surface								
Asphalt	10%			2037	**	5	\$500	B
Topsoil	20%	2-4	\$5,300	2024	\$5,300	5	\$200	B
	<i>Settlement, Extent : Moderate, Area Affected : 50%</i> <i>Location : Behind Sheet Pile Wall West Of Wharf</i>							
Not Accessible	70%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HIGH-LEVEL DECK (WHARF) BULKHEAD
Address : SO TIP AND SO SIDE CON ED SITE INTO SHERMAN CREEK
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR063.000 / 13805 **Yr Built/Renovated** :
Linear Ft : 378 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 27-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2183 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$227,500	
Total	\$227,500	
Priority A	\$227,500	
Total	\$227,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$50,900			
Total	\$50,900			
Priority A				
Priority B	\$50,900			
Total	\$50,900			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
HIGH-LEVEL DECK (WHARF) BULKHEAD
Asset # : 13805

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	15%	4+	\$42,500	LIFE	**	5	\$200	A
	<i>Erosion, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : At Joints Stations 0+00 To 2+35</i>							
Concrete	55%	4+	\$31,100	LIFE	**	5	\$700	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
	<i>Erosion, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout In Tidal Zone And At Top Of Wall</i>							
Timber Crib w/Stone	15%	Now	\$154,000	LIFE	**	4	\$1,400	A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Stations 3+15 To 3+85 (From East)</i>							
	<i>Explanation : Collapse</i>							
No Component	15%							D
Backfill								
Fill								
Topsoil	15%	Now	\$3,400	2064	**			B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Station 3+15 To 3+85</i>							
	<i>Explanation : Structure Failed</i>							
No Component	15%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location : At Intake Location</i>							
	<i>Explanation : No Backfill</i>							
Not Accessible	70%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
HIGH-LEVEL DECK (WHARF) BULKHEAD
Asset # : 13805**

Bulkheads	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	
Backfill								
Surface								
Asphalt	50%	4+	\$15,800	2039	**	5	\$900	B
<i>Cracking, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout From 0+00 To 1+90 (From East)</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout From 0+00 To 1+90</i>								
<i>Explanation : Vegetation Growth</i>								
Concrete	10%	4+	\$12,700	2039	**	5	\$200	B
<i>Cracking, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Above Dep Outfall Station 2+85 To 3+15 (From East)</i>								
<i>Settlement, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Above Dep Outfall Station 2+85 To 3+15</i>								
Concrete	15%	Now	\$19,000	2039	**	5	\$300	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 3+15 To 3+85</i>								
<i>Explanation : Complete Failure</i>								
No Component	15%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : At Intake Location</i>								
<i>Explanation : No Surface</i>								
Not Accessible	10%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : East Of Intake Location</i>								
<i>Explanation : Vegetation</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT PENINSULA FRUIT AUCTION BLDG., BAZINI NUTS
Address : FOOD CENTER DRIVE / TO RANDALL AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBSR027.012 / 4233 **Yr Built/Renovated** : 1900 /
Linear Ft : 1,295 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2770 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$711,800	\$64,800
Total	\$711,800	\$64,800
Priority B	\$48,600	\$64,800
Priority C	\$663,300	
Total	\$711,800	\$64,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$1,600		\$600	
Total	\$1,600		\$600	
Priority B			\$600	
Priority C	\$1,600			
Total	\$1,600		\$600	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT PENINSULA FRUIT AUCTION BLDG., BAZINI NUTS

Asset # : 4233

Bulkheads		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	
Structural								
Revetment								
Stone	70%	4+	\$619,000	LIFE	**	5	\$4,400	C
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Non-engineered Revetment</i>								
Stone	5%	Now	\$44,200	LIFE	**	5	\$300	C
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Just South Of The Dep Pumping Station</i>								
Stone	25%			LIFE	**	5	\$3,200	C
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Topsoil	75%	0-2	\$48,600	2024	\$48,600	5	\$1,900	B
<i>Erosion, Extent : Moderate, Area Affected : 60%</i>								
<i>Location :</i>								
Topsoil	25%			2022	\$16,200	5	\$1,200	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT PENINSULA, BUDWEISER SITE
Address : 400-600 FOOD CTR DR, PARK SO. OF KRASDALE PROPERTY, HUNTS POINT
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBSR027.014 / 4235 **Yr Built/Renovated** : 1900 / 2008
Linear Ft : 1,176 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2781 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$58,800
Total		\$58,800
Priority B		\$58,800
Total		\$58,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$17,500			\$2,200
Total	\$17,500			\$2,200
Priority A	\$2,900			
Priority B	\$8,800			\$2,200
Priority C	\$5,800			
Total	\$17,500			\$2,200



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT PENINSULA, BUDWEISER SITE**

Asset # : 4235

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	75%			LIFE	**	5-10	\$5,800	A
No Component	25%							D
<hr/>								
Revetment								
Stone	100%			LIFE	**	5	\$11,500	C
<hr/>								
Backfill								
Fill								
Topsoil	3%	0-2	\$7,000	2064	**			B
		<i>Erosion, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : North End Of Gravity Wall</i>						
<hr/>								
Not Accessible	97%							D
<hr/>								
Surface								
Topsoil	97%			2023	\$57,100	5	\$4,400	B
Topsoil	3%	0-2	\$1,800	2024	\$1,800	5	\$100	B
		<i>Erosion, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : North End Of Gravity Wall</i>						
<hr/>								
Deck Elements								
Railing								
No Component	25%							D
Under Construction	75%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT PENINSULA, KRASDALE FOODS INC. (KFI)
Address : 400 FOOD CENTER DRIVE HUNTS POINT
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBSR027.013 / 4234 **Yr Built/Renovated** : 1900 /
Linear Ft : 1,371 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2781 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$131,100	
Total	\$131,100	
Priority C	\$131,100	
Total	\$131,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$23,500	\$100	\$700	\$1,900
Total	\$23,500	\$100	\$700	\$1,900
Priority A	\$3,600			
Priority B	\$14,500	\$100	\$700	\$1,900
Priority C	\$5,400			
Total	\$23,500	\$100	\$700	\$1,900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT PENINSULA, KRASDALE FOODS INC. (KFI)

Asset # : 4234

Bulkheads	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	
Structural								
Gravity Wall								
Concrete	80%			LIFE	**	5-10	\$7,300	A
No Component	20%							D
<hr/>								
Revetment								
Stone	5%	0-2	\$46,800	LIFE	**	5	\$300	C
	<i>Missing Part, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout With The Worst Area 150 From North End</i>							
Stone	15%	4+	\$84,300	LIFE	**	5	\$1,000	C
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Loose Stones</i>							
Stone	80%			LIFE	**	5	\$10,700	C
<hr/>								
Backfill								
Fill								
Topsoil	2%	Now	\$5,500	2064	**			B
	<i>Erosion, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : One Sinkhole At North End And One 150 Ft From North End</i>							
Not Accessible	98%							D
<hr/>								
Surface								
Asphalt	20%			2033	**	5	\$2,600	B
Asphalt	5%	Now	\$5,700	2039	**	5	\$300	B
	<i>Settlement, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : One Sinkhole At North End And One 150 Ft From North End</i>							
Gravel	54%			2033	**	2-5	\$1,900	B
Gravel	1%	Now	\$1,100	2039	**	2-5		B
	<i>Settlement, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Sinkhole And Settlement 480 Ft From South End</i>							
Topsoil	20%			2022		5	\$1,100	B
	<i>Settlement, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Areas Throughout</i>							
<hr/>								
Deck Elements								
Railing								
Fencing	95%			2025	**	3	\$400	B
Fencing	5%	0-2	\$2,100	2028	**	3		B
	<i>Broken, Extent : Light, Area Affected : 75%</i>							
	<i>Location : 4 Locations Of Broken Fence Posts From Impact</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

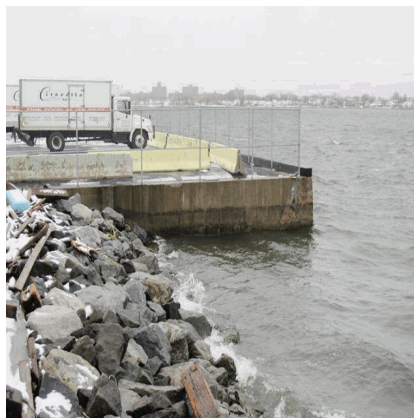
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT PENINSULA, SULTANA DISTRIBUTION SERVICES
Address : 600 FOOD CENTER DRIVE / FROM FARRAGUT STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBSR027.015 / 4236 **Yr Built/Renovated** : 1900 / 2008
Linear Ft : 786 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2781 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$708,000	
Total	\$708,000	
Priority A	\$520,900	
Priority B	\$187,000	
Total	\$708,000	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$12,400	\$100		\$3,500
Total	\$12,400	\$100		\$3,500
Priority A				
Priority B	\$11,100	\$100		\$3,500
Priority C	\$1,300			
Total	\$12,400	\$100		\$3,500



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT PENINSULA, SULTANA DISTRIBUTION SERVICES

Asset # : 4236

Bulkheads	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	
Structural								
Coping/Curb								
Timber	40%			LIFE	**	5	\$300	C
No Component	60%							D
Pile Supported Wall								
Concrete	70%	4+	\$520,900	2033	**	5	\$9,000	A
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Bottom Edge Of Wall</i>					
			<i>Explanation : Erosion And Spalling With Exposed Reinforcement</i>					
No Component	30%							D
Piles and Bracing								
No Component	30%							D
Not Accessible	70%							D
Revetment								
Stone	30%			LIFE	**	5	\$2,300	C
No Component	70%							D
Backfill								
Fill								
Topsoil	5%	0-2	\$7,900	2064	**			B
			<i>Erosion, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Sinkhole At Northern End Of Platform</i>					
Not Accessible	95%							D
Surface								
Asphalt	95%			2033	**	5	\$7,000	B
Asphalt	5%	Now	\$3,300	2039	**	5	\$200	B
			<i>Settlement, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Sinkhole At Northern End Of Platform</i>					
Fender								
Piles								
Timber	70%	Now	\$96,200	2039	**	4	\$10,800	B
			<i>Broken, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Missing Connections</i>					
			<i>Missing Pile, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
No Component	30%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT PENINSULA, SULTANA DISTRIBUTION SERVICES**

Asset # : 4236

Bulkheads		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	Priority Code
Fender								
Wales and Chocks								
Timber	70%	Now	\$90,800	2039	* *	4	\$24,400	B
			<i>Broken, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Loose Connections, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
No Component	30%							D
Deck Elements								
Railing								
Fencing	100%			2028	* *	3	\$300	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : HUNTS POINT/STEEL SHEET PILE BULKHEAD AND REVETMENT
Address : RANDALL AVE. / TO LAFAYETTE AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DBSR027.011 / 4232 **Yr Built/Renovated** : 1900 /
Linear Ft : 2,615 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2770 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$351,700	\$130,800
Total	\$351,700	\$130,800
Priority B	\$39,200	\$130,800
Priority C	\$312,500	
Total	\$351,700	\$130,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$12,300		\$3,500	
Total	\$12,300		\$3,500	
Priority B	\$7,800		\$3,500	
Priority C	\$4,500			
Total	\$12,300		\$3,500	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
HUNTS POINT/STEEL SHEET PILE BULKHEAD AND REVETMENT

Asset # : 4232

Bulkheads	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	
Structural								
Revetment								
Stone	35%			LIFE	**	5	\$9,000	C
Stone	35%	4+	\$312,500	LIFE	**	5	\$4,500	C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Non-engineered Revetment</i>								
No Component	30%							D
Sheet Piles								
Steel	25%			LIFE	**	10		A
No Component	70%							D
Not Accessible	5%							D
Backfill								
Fill								
Topsoil	5%	Now	\$7,800	2064	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 4 Locations Behind Sheet Pile Cells</i>								
<i>Explanation : Sinkholes</i>								
Not Accessible	95%							D
Surface								
Topsoil	30%	Now	\$39,200	2024	\$39,200	5	\$1,500	B
<i>Erosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Above Revetment</i>								
<i>Settlement, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Isolated Sinkholes Behind Steel Sheet Pile Bulkhead</i>								
Topsoil	70%			2022	\$91,600	5	\$7,000	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM BULKHEAD
Address : W 201 ST TO END OF CON ED SITE HARLEM RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR062.000 / 13804 **Yr Built/Renovated** :
Linear Ft : 282 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2183 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$550,600	
Total	\$550,600	
Priority A	\$501,300	
Priority B	\$49,300	
Total	\$550,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$64,000			
Total	\$64,000			
Priority A				
Priority B	\$46,300			
Priority C	\$17,700			
Total	\$64,000			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM BULKHEAD

Asset # : 13804

Bulkheads		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	Priority Code
Structural								
Coping/Curb Timber	100%	Now	\$17,700	LIFE	**	5	\$100	C
<i>Missing Part, Extent : Severe, Area Affected : 80%</i> <i>Location : Throughout</i> <i>Rotting/Splitting, Extent : Severe, Area Affected : 20%</i> <i>Location : At Isolated Locations</i>								
Gravity Wall								
Conc w/Stone Face	25%	4+	\$36,800	LIFE	**	5	\$5,200	A
<i>Missing Block Seal, Extent : Severe, Area Affected : 100%</i> <i>Location : Throughout</i>								
Concrete	55%	Now	\$464,500	LIFE	**	5	\$500	A
<i>Displaced Elements, Extent : Severe, Area Affected : 50%</i> <i>Location : Missing/ Displaced Stones At 0+30 To 0+50 And 1+47 To 1+95</i> <i>Other Observation, Extent : Severe, Area Affected : 100%</i> <i>Location : Station 1+95 To 2+82 (From North)</i> <i>Explanation : Collapsed</i>								
Not Accessible	20%							D
Backfill								
Fill								
Sand	30%	Now	\$17,700	2054	**	5	\$100	B
<i>Loss of Backfill, Extent : Severe, Area Affected : 100%</i> <i>Location : Station 1+95 To 2+82 (From North)</i>								
Not Accessible	70%							D
Surface								
Asphalt	23%	4+	\$5,400	2039	**	5	\$300	B
<i>Cracking, Extent : Moderate, Area Affected : 50%</i> <i>Location : Throughout From Station 0+00 To 0+94</i>								
Asphalt	30%	Now	\$7,100	2039	**	5	\$400	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i> <i>Location : Station 1+95 To 2+82 (From North)</i> <i>Explanation : Surface Failed Due To Loss Of Backfill</i>								
Concrete	17%	4+	\$16,100	2039	**	5	\$200	B
<i>Cracking, Extent : Moderate, Area Affected : 50%</i> <i>Location : Throughout Station 0+94 To 1+95 (From North)</i>								
Not Accessible	30%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i> <i>Location :</i> <i>Explanation : Obscured By Vegetation</i>								
Fender								
Piles								
Timber	100%	Now	\$49,300	2039	**	4	\$5,500	B
<i>Missing Pile, Extent : Severe, Area Affected : 90%</i> <i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM BULKHEAD
Address : MIDWAY E 94TH & E 93RD ST TO E 93 ST SUB 3 OF BL, SUB 1 OF AT
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR101.000 / 13849 **Yr Built/Renovated** :
Linear Ft : 250 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 04-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1573 **Lot** : 52 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$115,600	\$222,100
Total	\$115,600	\$222,100
Priority A	\$115,600	
Priority B		\$222,100
Total	\$115,600	\$222,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$5,600			
Total	\$5,600			
Priority A	\$1,200			
Priority B	\$4,400			
Total	\$5,600			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM BULKHEAD**

Asset # : 13849

Bulkheads		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	Priority Code	
Structural									
Relieving Platform Top									
Concrete/Stone	90%	4+	\$86,700	LIFE		* *		A	
	<i>Cracking, Extent : Light, Area Affected : 5%</i>								
	<i>Location : Outboard Face Above Mhw</i>								
	<i>Missing Block Seal, Extent : Severe, Area Affected : 40%</i>								
	<i>Location : Between Stone Facing In Tidal Zone</i>								
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
	<i>Location : Outboard Face Above Mhw</i>								
	<i>Explanation : Surface Scale/spall</i>								
Concrete/Stone	10%	4+	\$28,900	LIFE		* *		A	
	<i>Broken, Extent : Severe, Area Affected : 20%</i>								
	<i>Location : Broken Stone Panels Station 0+00 To 0+05</i>								
Piles and Bracing									
Not Accessible	100%							D	
Pile Caps									
Timber	10%	2-4	\$1,200	LIFE		* *	4	\$200	A
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
	<i>Location : At Outboard Ends</i>								
Not Accessible	90%							D	
Backfill									
Fill									
Not Accessible	100%							D	
Surface									
Asphalt Pavers	100%			2034		* *	5	\$2,300	B
	<i>Settlement, Extent : Light, Area Affected : 60%</i>								
	<i>Location : Offset 3ft From Outboard Face Sta 1+00 To 2+50 (from North)</i>								
Deck Elements									
Railing									
Steel	100%	4+	\$4,400	2020	\$222,100			B	
	<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
	<i>Location : Isolated Throughout</i>								
	<i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Address : E 118TH TO E 119TH ST SUB 1 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR079.000 / 13825 **Yr Built/Renovated** :
Linear Ft : 305 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 18-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1815 **Lot** : 25 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$235,000	\$271,000
Total	\$235,000	\$271,000
Priority A	\$235,000	
Priority B		\$271,000
Total	\$235,000	\$271,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$6,900	\$1,400		
Total	\$6,900	\$1,400		
Priority A	\$1,400			
Priority B	\$5,400	\$1,400		
Total	\$6,900	\$1,400		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13825

Bulkheads	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		
Structural									
Relieving Platform Top Concrete/Stone	100%	4+	\$235,000	LIFE		**		A	
<i>Broken, Extent : Severe, Area Affected : 1%</i>									
<i>Location : Stone Face At Sta 0+24 And 2+50 From South</i>									
<i>Cracking, Extent : Light, Area Affected : 10%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Erosion, Extent : Severe, Area Affected : 3%</i>									
<i>Location : Outfalls At Sta 0+25 And 2+85 From South</i>									
<i>Missing Block Seal, Extent : Severe, Area Affected : 20%</i>									
<i>Location : Between Stone Facing In Tidal Zone</i>									
<i>Spalling, Extent : Light, Area Affected : 20%</i>									
<i>Location : 7 Locations Totalling 60ft Along Top Of Wall</i>									
<i>Other Observation, Extent : Light, Area Affected : 10%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Explanation : Surface Scaling/spalls</i>									
Piles and Bracing Not Accessible	100%							D	
Pile Caps Timber	10%	4+	\$1,400	LIFE		**	4	\$200	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 50%</i>									
<i>Location : Throughout At Outboard Face</i>									
Not Accessible	90%							D	
Backfill									
Fill Not Accessible	100%							D	
Surface Asphalt Pavers	100%			2036		**	5	\$2,800	B
<i>Settlement, Extent : Light, Area Affected : 5%</i>									
<i>Location : Offset 3ft From Outboard Face Sta 2+10 To 2+20 (from North)</i>									
Deck Elements									
Railing Steel	100%	4+	\$5,400	2020	\$271,000				B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>									
<i>Location : Throughout Primarily At Baseplates</i>									
<i>Explanation : Coating Loss</i>									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Address : E 117TH TO E 118TH ST SUB 2 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR080.000 / 13826 **Yr Built/Renovated** :
Linear Ft : 225 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 18-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1716 **Lot** : 28 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$43,300	\$99,900
Total	\$43,300	\$99,900
Priority A	\$43,300	
Priority B		\$99,900
Total	\$43,300	\$99,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$6,800			
Total	\$6,800			
Priority A	\$500			
Priority B	\$6,300			
Total	\$6,800			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13826

Bulkheads		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		
Structural									
Relieving Platform Top									
Concrete/Stone	50%	4+	\$21,700	LIFE		**		A	
	<i>Cracking, Extent : Light, Area Affected : 10%</i>								
	<i>Location : Outboard Face Above Mhw</i>								
	<i>Missing Block Seal, Extent : Severe, Area Affected : 20%</i>								
	<i>Location : Between Stone Facing In Tidal Zone</i>								
Concrete/Stone	5%	2-4	\$21,700	LIFE		**		A	
	<i>Erosion, Extent : Severe, Area Affected : 5%</i>								
	<i>Location : Outfall At Sta 0+30 (from South)</i>								
Not Accessible	45%							D	
Piles and Bracing									
Not Accessible	100%							D	
Pile Caps									
Timber	5%	4+	\$500	LIFE		**	4	\$100	A
	<i>Rotting/Splitting, Extent : Light, Area Affected : 50%</i>								
	<i>Location : Outboard Face Of Pile Caps</i>								
Not Accessible	95%							D	
Backfill									
Fill									
Not Accessible	100%							D	
Surface									
Asphalt Pavers	100%	4+	\$4,300	2034		**	5	\$1,100	B
	<i>Settlement, Extent : Moderate, Area Affected : 5%</i>								
	<i>Location : Sta 1+80 (from South) At N/side Of Pier</i>								
Deck Elements									
Railing									
Steel	50%	4+	\$2,000	2020	\$99,900				B
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
	<i>Location : Throughout Primarily In Baseplates</i>								
	<i>Explanation : Coating Loss</i>								
No Component	50%							D	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Address : E 117TH TO E 116TH ST SUB 3 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR081.000 / 13827 **Yr Built/Renovated** :
Linear Ft : 233 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 18-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1715 **Lot** : 53 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$107,700	\$207,000
Total	\$107,700	\$207,000
Priority A	\$107,700	
Priority B		\$207,000
Total	\$107,700	\$207,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$5,200	\$1,000		
Total	\$5,200	\$1,000		
Priority A	\$1,100			
Priority B	\$4,100	\$1,000		
Total	\$5,200	\$1,000		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13827

Bulkheads		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	Priority Code	
Structural									
Relieving Platform Top Concrete/Stone	95%	4+	\$85,300	LIFE		**		A	
<i>Cracking, Extent : Light, Area Affected : 25%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Missing Block Seal, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Between Stone Facing In Tidal Zone</i>									
<i>Spalling, Extent : Light, Area Affected : 10%</i>									
<i>Location : 5 Locations Totalling 25ft Along Top Of Wall</i>									
<i>Other Observation, Extent : Light, Area Affected : 15%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Explanation : Surface Scaling/spalling</i>									
Concrete/Stone	5%	2-4	\$22,400	LIFE		**		A	
<i>Erosion, Extent : Severe, Area Affected : 50%</i>									
<i>Location : Sta 0+65 (from South) At Dep Outfall</i>									
Piles and Bracing									
Not Accessible	100%							D	
Pile Caps									
Timber	10%	4+	\$1,100	LIFE		**	4	\$200	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 50%</i>									
<i>Location : Throughout At Outboard Ends And In Line Cap</i>									
Not Accessible	90%							D	
Backfill									
Fill									
Not Accessible	100%							D	
Surface									
Asphalt Pavers	90%			2036		**	5	\$2,000	B
<i>Settlement, Extent : Light, Area Affected : 5%</i>									
<i>Location : Offset 3ft From Outboard Face For Limited Lengths</i>									
Topsoil	10%			2021	\$1,200		5	\$100	B
Deck Elements									
Railing									
Steel	100%	0-2	\$4,100	2020	\$207,000			B	
<i>Other Observation, Extent : Light, Area Affected : 5%</i>									
<i>Location : Throughout Primarily In Baseplates</i>									
<i>Explanation : Coating Loss</i>									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD**
 Address : **E 114TH ST TO NO SIDE E 111TH ST HARLEM RIVER,SUB 2 OF ASSET TYPE**
 Borough : **MANHATTAN** Agency's Number : **N/A**
 Program / Asset # : **DBSR084.000 / 13830** Yr Built/Renovated :
 Linear Ft : **850** Project Type : **ECONOMIC DEVELOPMENT**
 Date of Survey : **23-Feb-2010** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **1705** Lot : **21** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$755,200
Total		\$755,200
Priority B		\$755,200
Total		\$755,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$50,900			
Total	\$50,900			
Priority A	\$35,500			
Priority B	\$15,400			
Total	\$50,900			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13830

Bulkheads	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	Priority Code
Structural								
Relieving Platform Top Concrete, 10' Water	90%			LIFE	**	5	\$2,300	A
	<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Tidal Zone</i>							
	<i>Other Observation, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Outboard Face Above Mhw</i>							
	<i>Explanation : Map Cracking With Efflorescence And Surface Spalls</i>							
Concrete, 10' Water	10%	4+	\$33,500	LIFE	**	5	\$300	A
	<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Above Dep Outfalls</i>							
	<i>Explanation : Spall</i>							
Piles and Bracing Not Accessible	100%							D
Pile Caps Timber	5%	4+	\$2,000	LIFE	**	4	\$300	A
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Outboard End</i>							
Not Accessible	95%							D
Backfill								
Fill Not Accessible	100%							D
Surface								
Asphalt Pavers	95%	4+	\$15,400	2030	**	5	\$3,800	B
	<i>Settlement, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Typical Throughout Offset 3ft From Outboard Wall Face</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 1%</i>							
	<i>Location : Isolated</i>							
	<i>Explanation : Upheave - Root</i>							
Topsoil	5%			2019		5	\$200	B
Deck Elements								
Railing Steel	100%			2019	\$755,200			B
	<i>Other Observation, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Coating Loss</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Address : E 111TH ST TO E 110TH ST HARLEM RIVER,SUB 3 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR085.000 / 13831 **Yr Built/Renovated** :
Linear Ft : 272 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 23-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1704 **Lot** : 2 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$241,700
Total		\$241,700
Priority B		\$241,700
Total		\$241,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$6,900			
Total	\$6,900			
Priority A	\$6,600			
Priority B	\$300			
Total	\$6,900			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13831

Bulkheads	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	
Structural								
Relieving Platform Top Concrete, 10' Water	95%			LIFE	**	5	\$800	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout In Tidal Zone</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout Above Mhw</i>								
<i>Explanation : Map Crack With Eff And Surface Spalling</i>								
Concrete, 10' Water	5%	4+	\$5,400	LIFE	**	5		A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Station 3+00</i>								
<i>Explanation : Spall</i>								
Piles and Bracing Not Accessible	100%							D
Pile Caps Timber	10%	4+	\$1,300	LIFE	**	4	\$200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Outboard End</i>								
Not Accessible	90%							D
Backfill								
Fill Not Accessible	100%							D
Surface								
Asphalt Pavers	5%	4+	\$300	2030	**	5	\$100	B
<i>Settlement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Station 2+70 From North, 3" Vertical - 8ft Wide</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Station 1+20 From North</i>								
<i>Explanation : Upheave - Root</i>								
Asphalt Pavers	90%			2034	**	5	\$2,300	B
<i>Settlement, Extent : Light, Area Affected : 20%</i>								
<i>Location : Isolated Lengths 3ft Offset From Outboard Face</i>								
Topsoil	5%			2019		5	\$100	B
Deck Elements								
Railing Steel	100%			2020	\$241,700			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Corrosion</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Address : E 106TH ST TO E 105TH ST HARLEM RIVER,SUB 2 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR088.000 / 13836 **Yr Built/Renovated** :
Linear Ft : 326 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 25-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1699 **Lot** : 64 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$128,400	
Total	\$128,400	
Priority A	\$128,400	
Total	\$128,400	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$3,100			
Total	\$3,100			
Priority A	\$1,500			
Priority B	\$1,500			
Total	\$3,100			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13836

Bulkheads		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	
Structural								
Relieving Platform Top Concrete, 10' Water	95%	4+	\$122,000	LIFE	**	5	\$900	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : Outboard Face Lower Portion In Tidal Zone</i>								
<i>Other Observation, Extent : Light, Area Affected : 40%</i>								
<i>Location : Outboard Concrete Face Above Mhw</i>								
<i>Explanation : Map Crack With Eff And Surface Spalling</i>								
Concrete, 10' Water	5%	4+	\$6,400	LIFE	**	5	\$100	A
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Top Of Wall Station 0+40 From North</i>								
<i>Explanation : Spall</i>								
Piles and Bracing Not Accessible	100%							D
Pile Caps Timber	10%	4+	\$1,500	LIFE	**	4	\$200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Ouboard End</i>								
Not Accessible	90%							D
Backfill								
Fill Not Accessible	100%							D
Surface Asphalt Pavers	100%			2030	**	5	\$3,000	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Address : E 105TH ST TO E 104TH ST SUB 3 OF ASSET TYPE, SUB 1 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR089.000 / 13837 **Yr Built/Renovated** :
Linear Ft : 258 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 25-Feb-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1696 **Lot** : 51 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$50,800	
Total	\$50,800	
Priority A	\$50,800	
Total	\$50,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$2,400			
Total	\$2,400			
Priority A	\$1,200			
Priority B	\$1,200			
Total	\$2,400			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13837

Bulkheads	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	
Structural								
Relieving Platform Top Concrete, 10' Water	100%	4+	\$50,800	LIFE	**	5	\$800	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : Outboard Face In Tidal Zone</i>								
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Outboard Face Above Mhw</i>								
<i>Explanation : Map Cracking With Eff / Surface Spall</i>								
Piles and Bracing Not Accessible	100%							D
Pile Caps Timber	10%	4+	\$1,200	LIFE	**	4	\$200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Eastern End Of Pile Caps</i>								
Not Accessible	90%							D
Backfill								
Fill Not Accessible	100%							D
Surface								
Asphalt Pavers	5%	Now	\$1,200	2034	**	5	\$100	B
<i>Settlement, Extent : Light, Area Affected : 100%</i>								
<i>Location : Station 2+40 To 2+60 From North</i>								
Asphalt Pavers	95%			2034	**	5	\$2,300	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD**
 Address : **50 FT SO OF E 101 ST TO E 100TH HARLEM RIVER, SUB 2 OF BL**
 Borough : **MANHATTAN** Agency's Number : **N/A**
 Program / Asset # : **DBSR093.000 / 13841** Yr Built/Renovated :
 Linear Ft : **232** Project Type : **ECONOMIC DEVELOPMENT**
 Date of Survey : **24-Feb-2010** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **1694** Lot : **51** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$206,100
Total		\$206,100
Priority B		\$206,100
Total		\$206,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$16,000			
Total	\$16,000			
Priority A	\$12,300			
Priority B	\$3,700			
Total	\$16,000			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13841

Bulkheads		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	Priority Code	
Structural									
Relieving Platform Top Concrete/Stone	95%			LIFE		**		A	
	<i>Cracking, Extent : Light, Area Affected : 5%</i> <i>Location : Throughout In Top 3 Ft Of Concrete Wall</i> <i>Missing Block Seal, Extent : Moderate, Area Affected : 5%</i> <i>Location : Throughout In Tidal Zone</i> <i>Spalling, Extent : Light, Area Affected : 3%</i> <i>Location : Throughout At Top Of Wall And Along Face In Top 3 Ft Of Concrete</i> <i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Throughout In Top 3 Ft Of Concrete Wall</i> <i>Explanation : Efflorescence</i>								
Concrete/Stone	5%	4+	\$11,200	LIFE		**		A	
	<i>Cracking, Extent : Moderate, Area Affected : 60%</i> <i>Location : Throughout</i> <i>Spalling, Extent : Moderate, Area Affected : 100%</i> <i>Location : Isolated Throughout</i>								
Piles and Bracing Not Accessible	100%							D	
Pile Caps Timber	10%	4+	\$1,100	LIFE		**	4	\$200	A
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 90%</i> <i>Location : Eastern End Of Pile Caps</i>								
Not Accessible	90%							D	
Backfill									
Fill Not Accessible	100%							D	
Surface									
Asphalt Pavers	95%			2030		**	5	\$2,100	B
	<i>Settlement, Extent : Light, Area Affected : 5%</i> <i>Location : Isolated Throughout</i>								
Asphalt Pavers	4%	4+	\$2,700	2030		**	5		B
	<i>Settlement, Extent : Moderate, Area Affected : 100%</i> <i>Location : Around Planters (sta 1+98, 1+65, And 0+92 From North) And Former Planter (sta 0+54 From North)</i>								
Topsoil	1%			2019		\$100	5		B
Deck Elements									
Railing Steel	100%			2019		\$206,100			B
	<i>Other Observation, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Address : E 99TH ST TO E 97TH ST SUB 2 OF BL, SUB 1 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR096.000 / 13844 **Yr Built/Renovated** :
Linear Ft : 535 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 02-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1691 **Lot** : 6 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$309,100	\$475,300
Total	\$309,100	\$475,300
Priority A	\$309,100	
Priority B		\$475,300
Total	\$309,100	\$475,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$14,500			
Total	\$14,500			
Priority A	\$2,500			
Priority B	\$12,000			
Total	\$14,500			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13844

Bulkheads		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	Priority Code	
Structural									
Relieving Platform Top Concrete/Stone	100%	4+	\$309,100	LIFE		**		A	
<i>Cracking, Extent : Light, Area Affected : 10%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Erosion, Extent : Light, Area Affected : 2%</i>									
<i>Location : Along Stone Edges And At Dep Outfalls Sta 2+70 And 4+90 (from North)</i>									
<i>Missing Block Seal, Extent : Severe, Area Affected : 35%</i>									
<i>Location : Btwn Stone Facing In Tidal Zone</i>									
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : 13 Locations Along T/wall Totalling 110 Linear Feet</i>									
<i>Other Observation, Extent : Light, Area Affected : 15%</i>									
<i>Location : Outboard Concrete Face Above Mhw</i>									
<i>Explanation : Surface Scaling/spall</i>									
Piles and Bracing Not Accessible	100%							D	
Pile Caps Timber	10%	4+	\$2,500	LIFE		**	4	\$300	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Outboard End Of Pile Caps</i>									
Not Accessible	90%							D	
Backfill									
Fill Not Accessible	100%							D	
Surface Asphalt Pavers	100%			2030		**	5	\$5,000	B
<i>Settlement, Extent : Light, Area Affected : 55%</i>									
<i>Location : Sta 0+00 To 2+30 And 3+60 To 4+25 (from North)</i>									
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Along Settled Joint</i>									
<i>Explanation : Broken Pavers</i>									
Deck Elements									
Railing Steel	100%	4+	\$9,500	2020	\$475,300				B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>									
<i>Location : Isolated Throughout</i>									
<i>Explanation : Coating Loss</i>									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD**
 Address : **BET 96TH & 97TH STS. TO E 96 ST. SUB 2 OF ASSET TYPE, SUB 1 OF BL**
 Borough : **MANHATTAN** Agency's Number : **N/A**
 Program / Asset # : **DBSR097.000 / 13845** Yr Built/Renovated :
 Linear Ft : **85** Project Type : **ECONOMIC DEVELOPMENT**
 Date of Survey : **02-Mar-2010** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **1690** Lot : **10** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$75,500
Total		\$75,500
Priority B		\$75,500
Total		\$75,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$42,800			
Total	\$42,800			
Priority A	\$33,100			
Priority B	\$9,600			
Total	\$42,800			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13845

Bulkheads	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		
Structural									
Relieving Platform Top Concrete/Stone	100%	4+	\$32,700	LIFE		**		A	
<i>Cracking, Extent : Light, Area Affected : 5%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : 3 Locations Totalling 40ft Along Top Of Wall</i>									
<i>Other Observation, Extent : Light, Area Affected : 5%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Explanation : Surface Scaling/spall</i>									
Piles and Bracing Not Accessible	100%							D	
Pile Caps Timber	10%	4+	\$400	LIFE		**	4	\$100	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Outboard Ends Of Pile Caps</i>									
Not Accessible	90%							D	
Backfill									
Fill Not Accessible	100%							D	
Surface Asphalt Pavers	100%	4+	\$8,100	2030		**	5	\$400	B
<i>Settlement, Extent : Light, Area Affected : 30%</i>									
<i>Location : Offset 3ft From Outboard Face Sta 0+00 To 0+30 (from North)</i>									
<i>Other Observation, Extent : Moderate, Area Affected : 2%</i>									
<i>Location : Throughout along settlement joint</i>									
<i>Explanation : Broken Pavers</i>									
Deck Elements									
Railing Steel	100%	4+	\$1,500	2020	\$75,500			B	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>									
<i>Location : Isolated Throughout</i>									
<i>Explanation : Coating Loss</i>									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFROM TIMBER PILE SUPPORTED BULKHEAD
Address : 118 FT SO OF E 116TH ST TO E 114 SUB 2 OF BL, SUB 1 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR083.000 / 13829 **Yr Built/Renovated** :
Linear Ft : 518 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 05-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1713 **Lot** : 38 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$472,200	\$460,200
Total	\$472,200	\$460,200
Priority A	\$472,200	
Priority B		\$460,200
Total	\$472,200	\$460,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$39,500			
Total	\$39,500			
Priority A	\$2,400			
Priority B	\$37,000			
Total	\$39,500			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13829

Bulkheads		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		
Structural									
Relieving Platform Top Concrete/Stone	80%	4+	\$239,400	LIFE		**		A	
<i>Cracking, Extent : Light, Area Affected : 10%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Erosion, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Stone Facing In Tidal Zone</i>									
<i>Missing Block Seal, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Between Stone Facing In Tidal Zone</i>									
<i>Other Observation, Extent : Light, Area Affected : 2%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Explanation : Surface Scale/spall</i>									
No Component	20%							D	
Gravity Wall									
Concrete	10%	2-4	\$38,800	LIFE		**	5	\$200	A
<i>Cracking, Extent : Light, Area Affected : 2%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Erosion, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Outboard Face In Tidal Zone</i>									
<i>Other Observation, Extent : Light, Area Affected : 2%</i>									
<i>Location : Outboard Face Above Mhw</i>									
<i>Explanation : Surface Scale/spall</i>									
Concrete	5%	Now	\$193,900	LIFE		**	5	\$100	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Southern Asset Boundary And Dep Outfalls</i>									
No Component	80%								D
Not Accessible	5%								D
Piles and Bracing									
No Component	20%								D
Not Accessible	80%								D
Pile Caps									
Timber	10%	4+	\$2,400	LIFE		**	4	\$300	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Outboard End Of Pile Caps</i>									
No Component	20%								D
Not Accessible	70%								D
Backfill									
Fill									
Topsoil	20%	Now	\$20,700	2061		**			B
<i>Other Observation, Extent : Severe, Area Affected : 75%</i>									
<i>Location : Station 4+10 To 5+20 (from North)</i>									
<i>Explanation : Fill Loss</i>									
Not Accessible	80%								D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
LOW-LEVEL RELIEVING PLATFROM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13829

Bulkheads		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	
Backfill								
Surface								
Asphalt Pavers	90%			2030	**	5	\$4,400	B
Asphalt Pavers	5%	Now	\$4,900	2036	**	5	\$100	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 5+10 (from North)</i>								
<i>Explanation : Collapsed Sinkhole</i>								
Topsoil	5%			2019		5	\$100	B
Deck Elements								
Railing								
Steel	100%	4+	\$9,200	2020			\$460,200	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Coating Loss</i>								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : LUMBER EXCHANGE TERMINAL RELIEVING PLATFORM/WHARF
Address : WEST ST FOOT OF DUPONT ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR047.000 / 13507 **Yr Built/Renovated** :
Linear Ft : 738 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 17-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2472 **Lot** : 32 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$290,600	
Total	\$290,600	
Priority A	\$185,500	
Priority B	\$105,100	
Total	\$290,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$20,800			\$3,100
Total	\$20,800			\$3,100
Priority A				
Priority B	\$6,200			\$3,100
Priority C	\$14,600			
Total	\$20,800			\$3,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
LUMBER EXCHANGE TERMINAL RELIEVING PLATFORM/WHARF
Asset # : 13507

Bulkheads		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	
Structural								
Relieving Platform Top								
Concrete	70%	4+	\$81,200	LIFE	**	5	\$1,600	A
<i>Cracking, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
Concrete	30%	2-4	\$104,300	LIFE	**	5	\$700	A
<i>Cracking, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Areas Of Severe Erosion And Isolated Throughout</i>								
<i>Erosion, Extent : Severe, Area Affected : 40%</i>								
<i>Location : At 450 Ft From South Corner And At South Corner</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 15%</i>								
<i>Location : In Tidal Zone</i>								
Coping/Curb								
Concrete	90%			LIFE	**	5-10	\$1,000	C
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete	10%	4+	\$14,100	LIFE	**	5	\$100	C
<i>Cracking, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At 450 Ft And 620 Ft From South</i>								
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Not Accessible	100%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	88%			2033	**	5	\$6,100	B
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Asphalt	10%	4+	\$6,200	2039	**	5	\$300	B
<i>Settlement, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Near Sewer Drains</i>								
Concrete	2%			2033	**	5	\$100	B
Fender								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
LUMBER EXCHANGE TERMINAL RELIEVING PLATFORM/WHARF
Asset # : 13507

Bulkheads		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	
Fender								
Wales and Chocks								
Timber	15%	Now	\$27,400	2039	**	4	\$4,900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Two Broken Areas: South End And 250 Ft North Of South End</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Tidal Zone Throughout</i>								
Timber	85%	4+	\$77,700	2037	**	4	\$27,800	B
<i>Displaced Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire System Is Seized In Sliding Tracks And Cannot Function As Designed</i>								
<i>Rotting/Splitting, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NAVY HOME PORT RIP-RAP
Address : CROSS ST SO. TO BETWEEN HARRISON
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DGS0047.020 / 13503 **Yr Built/Renovated** :
Linear Ft : 1,497 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 487 **Lot** : 110 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$2,154,300	\$112,600
Total	\$2,154,300	\$112,600
Priority A	\$1,685,900	
Priority B	\$263,900	\$112,600
Priority C	\$204,500	
Total	\$2,154,300	\$112,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$72,100		\$100	
Total	\$72,100		\$100	
Priority A	\$21,200			
Priority B	\$50,900		\$100	
Priority C				
Total	\$72,100		\$100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
NAVY HOME PORT RIP-RAP
Asset # : 13503

Bulkheads		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	
Structural								
Relieving Platform Top Concrete	30%	Now	\$211,700	LIFE	**	5	\$1,400	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Made Redundant By Revetment</i>								
<i>Explanation : Collapsed Structure</i>								
No Component	70%							D
Piles and Bracing								
Timber	30%	Now	\$245,700	2018	\$1,228,600	4	\$55,000	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Made Redundant By Rip - Rap</i>								
<i>Explanation : Collapsed Structure</i>								
No Component	70%							D
Revetment								
Stone	80%			LIFE	**	5	\$5,900	C
Stone	20%	Now	\$204,500	LIFE	**	5	\$1,500	C
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Top Of Revetment</i>								
Pile Caps								
Timber	30%	Now	\$21,200	LIFE	**	4	\$2,900	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Made Redundant By Rip - Rap</i>								
<i>Explanation : Collapsed Structure</i>								
No Component	70%							D
Backfill								
Fill								
Topsoil	20%			2050	**	10		B
Not Accessible	80%							D
Surface								
Topsoil	20%	Now	\$15,000	2022	\$15,000	5	\$600	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Erosion Of Bank</i>								
Topsoil	80%			2020	\$59,900	5	\$4,600	B
Fender								
Piles								
Timber	30%	Now	\$78,500	2037	**	4	\$8,800	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Made Redundant</i>								
<i>Explanation : Collapsed Structure</i>								
No Component	70%							D
Wales and Chocks								
Timber	30%	Now	\$18,500	2018	\$185,400	4	\$19,900	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Made Redundant</i>								
<i>Explanation : Collapsed Structure</i>								
No Component	70%							D
Deck Elements								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
NAVY HOME PORT RIP-RAP
Asset # : 13503

Bulkheads		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
Deck Elements									
Railing									
	Fencing	50%			2023	\$37,700	3	\$200	B
	Fencing	20%	Now	\$15,100	2027	* *	3	\$100	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
	No Component	30%							D

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NAVY HOME PORT WHARFS, BULKHEAD, SEAWALL
Address : SWAN ST SOUTH TO CLINTON ST.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DGS0047.010 / 13502 **Yr Built/Renovated** :
Linear Ft : 1,245 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 487 **Lot** : 110 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$273,300	\$115,700
Total	\$273,300	\$115,700
Priority B	\$37,300	\$115,700
Priority C	\$236,000	
Total	\$273,300	\$115,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$45,700	\$600	\$100	
Total	\$45,700	\$600	\$100	
Priority A	\$34,400			
Priority B	\$11,300	\$600	\$100	
Priority C				
Total	\$45,700	\$600	\$100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
NAVY HOME PORT WHARFS, BULKHEAD, SEAWALL

Asset # : 13502

Bulkheads		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	
Structural								
Revetment								
Asphalt remnants	75%	4+	\$41,000	LIFE	**	5	\$700	C
<i>Progressing Scour, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Concrete And Asphalt Remnants Throughout</i>								
Concrete	25%	4+	\$195,000	LIFE	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Poured Concrete, Cracks</i>								
Sheet Piles								
Steel	20%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : North End</i>								
Steel	5%	4+	\$34,400	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : South End</i>								
No Component	75%							D
Backfill								
Fill								
Topsoil	15%	Now	\$37,300	2062	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Behind North Sheet Piles, Under Southern Fence, And Throughout</i>								
<i>Explanation : Erosion At Top Of Revetment</i>								
Not Accessible	85%							D
Surface								
Concrete	10%			2031	**	5	\$1,200	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Topsoil	80%			2020	\$49,800	5	\$3,800	B
Topsoil	10%	Now	\$6,200	2022	\$6,200	5	\$200	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Top Of Revetment</i>								
Deck Elements								
Railing								
Fencing	95%			2023	\$59,600	3	\$400	B
Fencing	5%	Now	\$3,100	2027	**	3		B
<i>Progressing Scour, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Sta 0+30 To 0+80, From South</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : NICKS NORTHERN PARKING LOT GABION GRAVITY WALL
Address : 2777 FLATBUSH AVE. MILL BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.063 / 17 **Yr Built/Renovated** :
Linear Ft : 405 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 15-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8591 **Lot** : 980 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$1,900		\$100
Total		\$1,900		\$100
Priority A				\$100
Priority B		\$1,900		
Priority C				
Total		\$1,900		\$100



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
NICKS NORTHERN PARKING LOT GABION GRAVITY WALL

Asset # : 17

System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural							
Coping/Curb							
Concrete	100%			LIFE	* *	5	\$300 C
Gravity Wall							
Stone Gabion	70%			LIFE	* *	3	\$200 A
Not Accessible	30%						D
Backfill							
Fill							
Not Accessible	100%						D
Surface							
Asphalt	100%			2036	* *	5	\$3,800 B
Deck Elements							
Railing							
Guard Rail	100%			LIFE	* *		B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PASSENGER SHIP TERMINAL BULKHEAD, PIERS 88, 90, 92
Address : HUDSON RIVER WEST 48TH TO 52ND STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.025 / 1763 **Yr Built/Renovated** :
Linear Ft : 1,333 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 20-Jul-2007 **Landmark Status** : NONE
Areas Surveyed :
Block : 1107 **Lot** : 12 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$10,200		\$2,500
Total		\$10,200		\$2,500
Priority A				
Priority B		\$10,200		\$2,500
Total		\$10,200		\$2,500



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PASSENGER SHIP TERMINAL BULKHEAD, PIERS 88, 90, 92

Asset # : 1763

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							
Gravity Wall Concrete	20%			LIFE	**	5	\$900 A
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : Throughout</i>					
		<i>Explanation : Under Construction</i>					
Not Accessible	80%						D
Backfill							
Fill							
Not Accessible	100%						D
Surface							
Concrete	40%			2028	**	5	\$5,000 B
Not Accessible	60%						D
Fender							
Piles							
Timber	10%			2028	**	4	\$3,900 B
No Component	70%						D
Not Accessible	20%						D
Wales and Chocks							
Timber	30%			2028	**	4	\$26,600 B
No Component	70%						D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PERIMETER WALL AROUND PIER J BERTHS 15,16,17
Address : KAY AVE. BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.030 / 13524 **Yr Built/Renovated** :
Linear Ft : 2,110 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$594,200	
Total	\$594,200	
Priority A	\$59,900	
Priority B	\$534,300	
Total	\$594,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$7,800		\$1,000	\$30,200
Total	\$7,800		\$1,000	\$30,200
Priority A				\$29,300
Priority B	\$7,700		\$1,000	\$900
Priority C	\$100			
Total	\$7,800		\$1,000	\$30,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PERIMETER WALL AROUND PIER J BERTHS 15,16,17
Asset # : 13524

Bulkheads		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	
Structural								
Coping/Curb								
Timber	10%			LIFE	**	5	\$200	C
No Component	90%							D
Pile Supported Wall								
Concrete	85%			2033	**	5	\$58,600	A
<i>Cracking, Extent : Light, Area Affected : 26%</i>								
<i>Location : Isolated Throughout</i>								
<i>Mechanical Damage, Extent : Light, Area Affected : 26%</i>								
<i>Location : Throughout Along The Top Of Wall</i>								
Concrete	15%	4+	\$59,900	2033	**	5	\$5,200	A
<i>Erosion, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout In Tidal Zone</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At West Face</i>								
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Not Accessible	100%							D
Backfill								
Fill								
Gravel	1%	Now	\$1,700	2039	**	5		B
<i>Sinkhole, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At Station 10+50 And Station 14+02 (Station 0+00 At Southeast Corner Of Asset)</i>								
Not Accessible	99%							D
Surface								
Asphalt	9%			2033	**	5	\$1,800	B
Asphalt Pavers	1%	Now	\$6,000	2039	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At The Southwest Corner, West End, And Northwest Corner Of Asset</i>								
<i>Explanation : Missing Pavers</i>								
Concrete	10%			2037	**	5	\$2,000	B
Not Accessible	80%							D
Fender								
Buffer								
Rubber	5%	Now	\$9,800	2039	**	4-5	\$1,500	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Earth Mover Tires Missing At One Location</i>								
Rubber	45%	0-2	\$176,100	2039	**	4-5	\$13,100	B
<i>Aging, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Rubber Tires, At South Face And At Inshore End Of North Face</i>								
No Component	50%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PERIMETER WALL AROUND PIER J BERTHS 15,16,17
Asset # : 13524

Bulkheads		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	Priority Code

Fender

Wales and Chocks

Timber

100%	Now	\$348,400	2039	* *	4	\$93,700	B
------	-----	-----------	------	-----	---	----------	---

Broken, Extent : Severe, Area Affected : 100%

Location : Stations 0+00 To 1+04; 16+86 To 20+50

Other Observation, Extent : Severe, Area Affected : 100%

Location : Stations 1+04 To 16+86; 20+50 To 21+10

Explanation : Missing

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 11 BULKHEAD STEEL SHEET PILE
Address : AT ATLANTIC BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0047.000 / 13960 **Yr Built/Renovated** :
Linear Ft : 1,400 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 515 **Lot** : 61 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$44,400	\$6,400		
Total	\$44,400	\$6,400		
Priority A				
Priority B	\$37,100	\$6,400		
Priority C	\$7,300			
Total	\$44,400	\$6,400		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 11 BULKHEAD STEEL SHEET PILE
Asset # : 13960

Bulkheads		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	
Structural								
Coping/Curb								
Timber	90%			LIFE	**	5	\$600	C
Timber	10%	Now	\$7,300	LIFE	**	5	\$100	C
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 8+00 To 8+85; 9+20 To 9+30; 10+50 To 10+70 (from East)</i>								
<hr/>								
Sheet Piles								
Steel	25%			LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Splash Zone</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout Above Mlw Elevation</i>								
Not Accessible	75%							D
<hr/>								
Pile Caps								
Concrete	100%			LIFE	**	5	\$3,500	A
<i>Cracking, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<hr/>								
Backfill								
Fill								
Topsoil	2%	Now	\$5,600	2062	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Stations 3+85 And 10+40 (from East)</i>								
<i>Explanation : Sinkhole/fill Loss</i>								
Not Accessible	98%							D
<hr/>								
Surface								
Asphalt	78%			2031	**	5	\$10,200	B
<i>Cracking, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 20%</i>								
<i>Location : Station 5+00 To 7+50 (from West)</i>								
Asphalt	2%	Now	\$2,300	2037	**	5	\$100	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 3+85 And 10+40 (from East)</i>								
<i>Explanation : Sinkhole In Surface</i>								
Concrete	20%			2031	**	5	\$2,600	B
<i>Cracking, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Fender								
Piles								
Timber	25%			2031	**	4	\$10,300	B
Not Accessible	75%							D
<hr/>								
Wales and Chocks								
Timber	68%			2031	**	4	\$63,400	B
Timber	2%	Now	\$4,600	2037	**	4	\$1,200	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Not Accessible	30%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER K INCLUDING PERIMETER BULKHEAD / BERTHS 19, 20
Address : KAY AVE. BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.020 / 13523 **Yr Built/Renovated** :
Linear Ft : 1,825 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 11-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$392,700	
Total	\$392,700	
Priority A	\$172,800	
Priority B	\$219,900	
Total	\$392,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$37,900		\$3,100	\$32,400
Total	\$37,900		\$3,100	\$32,400
Priority A				\$26,800
Priority B	\$37,900		\$3,100	\$5,600
Total	\$37,900		\$3,100	\$32,400



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
PIER K INCLUDING PERIMETER BULKHEAD / BERTHS 19, 20

Asset # : 13523

Bulkheads		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	
Structural								
Pile Supported Wall								
Concrete	90%			2033	**	5	\$53,700	A
	<i>Erosion, Extent : Light, Area Affected : 20%</i>							
	<i>Location : In Tidal Zone</i>							
	<i>Mechanical Damage, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Along The Top Of Concrete Wall</i>							
	<i>Spalling, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Isolated Throughout</i>							
Concrete	10%	4+	\$172,800	2033	**	5	\$3,000	A
	<i>Erosion, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Isolated Throughout In Tidal Zone</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Above Mlw</i>							
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Not Accessible	100%							D
Backfill								
Fill								
Topsoil	1%	Now	\$3,600	2064	**			B
	<i>Erosion, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : 4 Void Locations Just Behind Seawall</i>							
Not Accessible	99%							D
Surface								
Asphalt	20%			2037	**	5	\$3,400	B
Asphalt	25%	4+	\$22,900	2037	**	5	\$2,100	B
	<i>Cracking, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Throughout Pier</i>							
Asphalt Blocks	15%	4+	\$54,200	2033	**	5	\$1,300	B
	<i>Settlement, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Throughout North And South Sides Of Pier</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : At Offshore End Of Asset</i>							
	<i>Explanation : Broken/ Displaced Pavers</i>							
Asphalt Blocks	20%			2033	**	5	\$3,400	B
Concrete	5%			2033	**	5	\$900	B
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Location : At Isolated Concrete Patches Throughout Pier</i>							
Not Accessible	15%							D
Fender								
Buffer								
Rubber	25%			2033	**	4-5	\$9,800	B
Rubber	5%	Now	\$11,300	2039	**	4-5	\$1,300	B
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Broken/ Missing Extruded Arch Fender 371 Ft From Southwest</i>							
No Component	70%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
PIER K INCLUDING PERIMETER BULKHEAD / BERTHS 19, 20
Asset # : 13523

Bulkheads	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	
Fender								
Wales and Chocks								
Timber	55%	Now	\$165,700	2039	* *	4	\$44,600	B
	<i>Broken, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : North And West Face</i>							
No Component	45%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : RELIEVING PLATFORM
Address : E. RIVER, 36TH ST. TO 38TH ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.065 / 4087 **Yr Built/Renovated** :
Linear Ft : 508 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 07-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 968 **Lot** : 50 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$406,200
Total		\$406,200
Priority B		\$406,200
Total		\$406,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$77,600	\$200	\$600	\$300
Total	\$77,600	\$200	\$600	\$300
Priority A	\$56,700			
Priority B	\$2,100	\$200	\$600	\$300
Priority C	\$18,800			
Total	\$77,600	\$200	\$600	\$300



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
RELIEVING PLATFORM
Asset # : 4087

Bulkheads		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	Priority Code
Structural								
Coping/Curb Concrete	80%			LIFE	**	5	\$300	C
	<i>Displaced Elements, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Concrete	10%	2-4	\$16,200	LIFE	**	5		C
	<i>Broken, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Isolated Throughout</i>							
	<i>Missing Part, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : At Stations 2+58 And 2+85 From North</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : At Stations 3+31 And 3+77 From North</i>							
	<i>Explanation : Broken Light Pole Hanging In Water And Missing Light Pole With Exposed Wires</i>							
Timber	5%			LIFE	**	5		C
Timber	5%	2-4	\$2,700	LIFE	**	5		C
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : At South End</i>							
Pile Supported Wall								
Conc w/Stone Face	5%	Now	\$33,700	LIFE	**	5	\$1,700	A
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Erosion Along Bottom Of Stone Face</i>							
Conc w/Stone Face	35%			LIFE	**	5	\$11,700	A
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Minor Erosion</i>							
Not Accessible	60%							D
Piles and Bracing								
Timber	2%	Now	\$16,700	2032	**	4	\$1,200	A
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : At Tops Of Piles Along Bulkhead Face</i>							
Not Accessible	98%							D
Lowlevel Pile Caps								
Timber	5%	Now	\$6,300	LIFE	**			A
	<i>Missing Part, Extent : Severe, Area Affected : 60%</i>							
	<i>Location : Along Bulkhead Face Throughout</i>							
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Along Bulkhead Face Throughout</i>							
Not Accessible	95%							D
Backfill								
Fill								
Not Accessible	100%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
RELIEVING PLATFORM
Asset # : 4087

Bulkheads		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	
Backfill								
Surface								
Brick Pavers	78%			2039	**	5	\$3,700	B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Settlement</i>								
Brick Pavers	2%	Now	\$2,100	2039	**	5		B
<i>Missing Part, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Station 2+58</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At Station 2+93</i>								
<i>Explanation : Settlement</i>								
Cobblestone	10%			2043	**	5	\$600	B
Concrete	10%			2032	**	5	\$500	B
<i>Cracking, Extent : Light, Area Affected : 50%</i>								
<i>Location : At South End</i>								
<i>Erosion, Extent : Light, Area Affected : 50%</i>								
<i>Location : At South End</i>								
Fender								
Buffer								
Rubber	10%			2032	**	4-5	\$1,200	B
No Component	90%							D
Deck Elements								
Railing								
Concrete	10%			2024			\$11,600	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At South End</i>								
<i>Explanation : Concrete Parapet Wall</i>								
Steel	90%			2022			\$406,200	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : RELIEVING PLATFORM
Address : AT RIVER CAFE, EAST RIVER
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0043.000 / 13956 **Yr Built/Renovated** :
Linear Ft : 160 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 25 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$35,500
Total		\$35,500
Priority B		\$35,500
Total		\$35,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$29,200			
Total	\$29,200			
Priority A	\$26,400			
Priority B	\$2,800			
Total	\$29,200			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
RELIEVING PLATFORM
Asset # : 13956

Bulkheads		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	
Structural								
Relieving Platform Top								
Concrete	15%	4+	\$22,600	LIFE	**	5	\$100	A
<i>Erosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Tidal Zone</i>								
Concrete	45%			LIFE	**	5	\$200	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Erosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
No Component	10%							D
Not Accessible	30%							D
Piles and Bracing								
Timber	2%			2031	**	4	\$600	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	10%							D
Not Accessible	88%							D
Sheet Piles								
Steel	1%			LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Tidal Zone, North End</i>								
Steel	4%	4+	\$3,500	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 100%</i>								
<i>Location : North End</i>								
No Component	90%							D
Not Accessible	5%							D
Pile Caps								
Timber	2%			LIFE	**	4		A
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>								
<i>Location : In Tidal Zone</i>								
No Component	10%							D
Not Accessible	88%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Stone	35%			2031	**	10		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Stone Slates</i>								
Timber	15%			2031	**	10		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Deck South Of Restaurant</i>								
<i>Explanation : Weathering</i>								
Not Accessible	50%							D
Fender								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
RELIEVING PLATFORM
Asset # : 13956

Bulkheads		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	
Fender								
Piles								
Timber	10%	2-4	\$2,800	2037	**	4	\$300	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Above Mlw</i>								
No Component	90%							D
Deck Elements								
Railing								
Steel	25%			2020	\$35,500			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coat Loss And Corrosion</i>								
No Component	75%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : RELIEVING PLATFORM BULKHEAD
Address : W 202ND TO W 203RD ST HARLEM RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR060.000 / 13802 **Yr Built/Renovated** :
Linear Ft : 260 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 21-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2184 **Lot** : 40 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$198,100	\$57,700
Total	\$198,100	\$57,700
Priority A	\$155,200	
Priority B	\$42,900	\$57,700
Total	\$198,100	\$57,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$27,300		\$400	
Total	\$27,300		\$400	
Priority A	\$26,300			
Priority B	\$1,000		\$400	
Total	\$27,300		\$400	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
RELIEVING PLATFORM BULKHEAD
Asset # : 13802

Bulkheads		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	Priority Code
Structural								
Relieving Platform Top								
Concrete	95%	4+	\$155,200	LIFE	**	5	\$800	A
<i>Cracking, Extent : Severe, Area Affected : 5%</i> <i>Location : Stations 0+90, 1+70, And 2+10 (From North)</i> <i>Spalling, Extent : Moderate, Area Affected : 20%</i> <i>Location : In Tidal Zone In Bottom 2 Ft Of Concrete Along Full Length Of Wall</i> <i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Throughout</i> <i>Explanation : Isolated Map Cracking</i>								
Concrete/Stone	5%	Now	\$25,000	LIFE	**			A
<i>Broken, Extent : Severe, Area Affected : 100%</i> <i>Location : Failed Stone Masonry Wall At North End Of Platform</i>								
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Timber	10%	4+	\$1,200	LIFE	**	4	\$200	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i> <i>Location : At Eastern Ends Of Pile Caps</i>								
Not Accessible	90%							D
Backfill								
Fill								
Gravel	5%	Now	\$1,000	2039	**	5		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i> <i>Location : At Stone Masonry Wall At North End Of Asset</i> <i>Explanation : Fill Loss Due To Failed Wall</i>								
Not Accessible	95%							D
Surface								
Concrete	30%			2037	**	5	\$700	B
Not Accessible	70%							D
Fender								
Wales and Chocks								
Timber	100%	Now	\$42,900	2039	**	4	\$11,500	B
<i>Broken, Extent : Severe, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Missing Part, Extent : Severe, Area Affected : 100%</i> <i>Location : Throughout</i>								
Deck Elements								
Railing								
Fencing	75%			2022	\$9,800	3	\$100	B
<i>Corrosion, Extent : Light, Area Affected : 75%</i> <i>Location : Throughout</i>								
Steel	25%			2023	\$57,700			B
<i>Missing Part, Extent : Severe, Area Affected : 5%</i> <i>Location : Three Nuts Missing From Fence Anchor Bolts</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **RELIEVING PLATFORM AND REVETMENT (SURROUNDED BY CONCRETE BLOCK)**
 Address : **NORTH OF GRAND AVE. BRIDGE AND SOUTH OF 57-00 47TH AVE.**
 Borough : **QUEENS** Agency's Number : **N/A**
 Program / Asset # : **DBSR035.000 / 13481** Yr Built/Renovated :
 Linear Ft : **265** Project Type : **ECONOMIC DEVELOPMENT**
 Date of Survey : **09-Apr-2012** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **2601** Lot : **25** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$159,800	
Total	\$159,800	
Priority A	\$83,300	
Priority B	\$76,600	
Total	\$159,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$30,600	\$400		
Total	\$30,600	\$400		
Priority A	\$5,500			
Priority B	\$3,500	\$400		
Priority C	\$21,700			
Total	\$30,600	\$400		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
RELIEVING PLATFORM AND REVETMENT (SURROUNDED BY CONCRETE BLOCK)

Asset # : 13481

Bulkheads		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	
Structural								
Relieving Platform Top								
Concrete	50%			LIFE	**	5	\$400	A
Concrete	20%	Now	\$83,300	LIFE	**	5	\$200	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At North End</i>								
<i>Displaced Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated And At North End</i>								
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated And At North End</i>								
No Component	30%							D
Piles and Bracing								
No Component	30%							D
Not Accessible	70%							D
Revetment								
Stone	30%	4+	\$21,700	LIFE	**	5	\$400	C
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout; North End Of Asset</i>								
<i>Explanation : Poorly Graded And Installed</i>								
No Component	70%							D
Lowlevel Pile Caps								
Timber	65%			LIFE	**			A
Timber	5%	4+	\$5,500	LIFE	**			A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At The Western Exposed Ends Of Pile Caps</i>								
No Component	30%							D
Backfill								
Fill								
Gravel	10%	Now	\$2,100	2038	**	5		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Northern End Of Pile Supported Wall</i>								
<i>Explanation : Sinkhole/ Fill Loss</i>								
Not Accessible	90%							D
Surface								
Topsoil	70%			2021	\$9,300	5	\$700	B
Topsoil	10%	Now	\$1,300	2023	\$1,300	5	\$100	B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At North End Of Pile Supported Wall And Isolated Throughout</i>								
Not Accessible	20%							D
Fender								
Wales and Chocks								
Timber	70%	Now	\$76,600	2038	**	4	\$8,200	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Missing Along Relieving Platform</i>								
No Component	30%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT
Address : RICHMOND TERRACE AND CLINTON AVE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DBS0037.000 / 13930 **Yr Built/Renovated** :
Linear Ft : 145 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 09-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 68 **Lot** : 40 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$300			
Total	\$300			
Priority B	\$300			
Priority C				
Total	\$300			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVETMENT
Asset # : 13930

Bulkheads		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
Structural Revetment Stone	100%			LIFE	**	5	\$700	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Non-engineered Revetment</i>								
Backfill Fill Not Accessible	100%							D
Surface Topsoil	100%			2020	\$7,300	5	\$600	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT
Address : EAST FOOT OF CLINTON AVE. AND RICHMOND TERRACE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DBS0038.000 / 13931 **Yr Built/Renovated** :
Linear Ft : 220 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 09-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 68 **Lot** : 35 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$3,300	\$300		
Total	\$3,300	\$300		
Priority B	\$3,300	\$300		
Priority C				
Total	\$3,300	\$300		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVETMENT
Asset # : 13931

Bulkheads		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	
Structural Revetment Stone	100%			LIFE	**	5	\$1,100	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Non-engineered Revetment</i>								
Backfill Fill Not Accessible	100%							D
Surface Topsoil	30%	4+	\$3,300	2022	\$3,300	5	\$100	B
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Topsoil	70%			2021	\$7,700	5	\$600	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

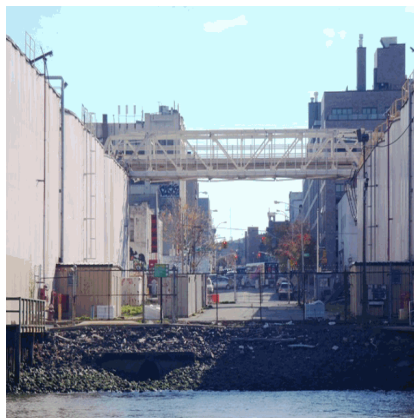
DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT
Address : FOOT OF METROPOLITAN AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0039.000 / 13951 **Yr Built/Renovated** :
Linear Ft : 64 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 2355 **Lot** : 20 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$1,800	\$200		
Total	\$1,800	\$200		
Priority B	\$1,800	\$200		
Priority C				
Total	\$1,800	\$200		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT
Asset # : 13951

Bulkheads		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	
Structural Revtment Stone	100%			LIFE	**	5	\$300	C
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : 0+25</i>								
<i>Explanation : Outfall At 0+25</i>								
Backfill Fill Topsoil	10%	Now	\$1,300	2062	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At South End Of Asset</i>								
<i>Explanation : Fill Loss</i>								
Not Accessible	90%							D
Surface Asphalt	10%	Now	\$500	2037	**	5		B
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 0+25</i>								
Concrete	60%			2031	**	5	\$400	B
<i>Settlement, Extent : Light, Area Affected : 20%</i>								
<i>Location : Near Center Line</i>								
Gravel	30%			2031	**	2-5	\$100	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT
Address : ALONG FLATBUSH FROM KINGS PLAZA SOUTH TO PILE SUPPORTED WALL
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0052.000 / 14013 **Yr Built/Renovated** :
Linear Ft : 505 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 25-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 8470 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$327,600	
Total	\$327,600	
Priority C	\$327,600	
Total	\$327,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$7,600		\$800	
Total	\$7,600		\$800	
Priority B	\$7,600		\$800	
Priority C				
Total	\$7,600		\$800	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT
Asset # : 14013

Bulkheads		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	
Structural								
Revtment								
Stone	15%	Now	\$51,700	LIFE	**	5	\$400	C
<i>Erosion, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Loss Of Soil At Top Of Revetment</i>								
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Missing Stone</i>								
Stone	80%	4+	\$275,900	LIFE	**	5	\$2,000	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Improper Slope; Loss Of Topsoil</i>								
Not Accessible	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Topsoil Compacted Haul Ramp Placed Over Original Revetment</i>								
Backfill								
Fill								
Topsoil	15%	Now	\$6,100	2052	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Fill Eroding At The Top Of The Revetment</i>								
Not Accessible	85%							D
Surface								
Topsoil	85%			2022	\$21,500	5	\$1,600	B
Topsoil	15%	Now	\$1,500	2023	\$3,800	5	\$100	B
<i>Erosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Located At Top Of Revetment Throughout And In Area Of Backfill Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **REVTMENT /EAST AND WEST OF BALLPARK WHARF**
 Address : **WEST END OF FERRY TERMINAL WEST**
 Borough : **STATEN ISLAND** Agency's Number : **N/A**
 Program / Asset # : **DGS0060.000 / 13925** Yr Built/Renovated :
 Linear Ft : **2,920** Project Type : **ECONOMIC DEVELOPMENT**
 Date of Survey : **12-Oct-2010** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **2** Lot : **20** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,490,100	\$102,200
Total	\$1,490,100	\$102,200
Priority B	\$94,200	\$102,200
Priority C	\$1,395,800	
Total	\$1,490,100	\$102,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$14,600	\$6,100		
Total	\$14,600	\$6,100		
Priority A				
Priority B	\$14,600	\$6,100		
Priority C				
Total	\$14,600	\$6,100		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT /EAST AND WEST OF BALLPARK WHARF
Asset # : 13925

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	30%			LIFE	**	5	\$2,900	A
No Component	65%							D
Not Accessible	5%							D
<hr/>								
Revetment								
Stone	30%			LIFE	**	5	\$4,300	C
Stone	50%	0-2	\$997,000	LIFE	**	5	\$7,200	C
<i>Other Observation, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout West Of Richmond Stadium Wharf</i>								
<i>Explanation : Inadequate Armor Protection</i>								
<hr/>								
Stone	20%	2-4	\$398,800	LIFE	**	5	\$2,900	C
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Station 1+60 To 2+40 From East End And Throughout West Of Richmond Stadium Wharf</i>								
<i>Explanation : Inadequate Armor Protection</i>								
<hr/>								
Backfill								
Fill								
Gravel	40%	Now	\$94,200	2037	**	5	\$900	B
<i>Other Observation, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Beneath Concrete Surface/ Retaining Wall West Of Richmond Stadium Wharf</i>								
<i>Explanation : Erosion And Fill Loss</i>								
<hr/>								
Not Accessible	60%							D
<hr/>								
Surface								
Asphalt	10%			2031	**	5	\$2,700	B
Brick Pavers	10%			2044	**	5	\$2,700	B
Concrete	10%			2031	**	5	\$2,700	B
<i>Settlement, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stations 12+50 To 12+65, 13+60 To 14+25, And 16+45 To 17+55 From East End</i>								
<hr/>								
Topsoil	60%			2021		5	\$6,700	B
Topsoil	10%	Now	\$14,600	2022	\$14,600	5	\$600	B
<i>Missing Part, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Sinkholes At Sinkholes Inshore Of Concrete Surface At Station 11+12, 20+88, And 22+45</i>								
<i>Settlement, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Stations 12+50 To 12+65, 13+60 To 14+25, And 16+45 To 17+55 From East End</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVTMENT NORTH OF NICKS LOBSTER HOUSE
Address : FLATBUSH AVE. MILL BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.064 / 18 **Yr Built/Renovated** :
Linear Ft : 705 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 15-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8591 **Lot** : 980 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$5,800		\$500	
Total	\$5,800		\$500	
Priority B			\$500	
Priority C	\$5,800			
Total	\$5,800		\$500	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT NORTH OF NICKS LOBSTER HOUSE

Asset # : 18

Bulkheads		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	
Structural								
Revetment								
Stone	98%			LIFE	**	5	\$3,400	C
Stone	2%	4+	\$5,800	LIFE	**	5	\$100	C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Northern Section Of Revetment</i>								
<i>Explanation : Missing Stone</i>								
<hr/>								
Backfill								
Fill								
Not Accessible	100%							D
<hr/>								
Surface								
Topsoil	40%			2022	\$14,100	5	\$1,100	B
No Component	60%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVTMENT NORTH SIDE OF 65TH ST. RAIL YARD
Address : FOOT OF 66TH ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0051.000 / 13969 **Yr Built/Renovated** :
Linear Ft : 203 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 02-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 5804 **Lot** : 2 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$200			
Total	\$200			
Priority B	\$200			
Priority C				
Total	\$200			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT NORTH SIDE OF 65TH ST. RAIL YARD
Asset # : 13969

Bulkheads		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	
Structural								
Revetment								
Stone	100%			LIFE	**	5	\$1,000	C
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Gravel	100%			2035	**	2-5	\$500	B
<i>Erosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Above Revetment</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT SEA TRAVELERS
Address : FLATBUSH AVE. MILL BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.067 / 21 **Yr Built/Renovated** :
Linear Ft : 967 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 21-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8591 **Lot** : 100 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$118,900	
Total	\$118,900	
Priority C	\$118,900	
Total	\$118,900	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$1,700	\$1,800	\$100	
Total	\$1,700	\$1,800	\$100	
Priority A	\$1,700			
Priority B		\$1,800	\$100	
Priority C				
Total	\$1,700	\$1,800	\$100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT SEA TRAVELERS
Asset # : 21

Bulkheads		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	
Structural								
Revtment								
Stone	90%	4+	\$118,900	LIFE	**	5	\$4,300	C
<i>Erosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Poor Placement Of Stone</i>								
No Component	10%							D
Sheet Piles								
Steel, 10' Water	8%			LIFE	**	5	\$19,800	A
<i>Corrosion, Extent : Light, Area Affected : 35%</i>								
<i>Location : At Boat Lift, Above Mlw Elevation</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Boat Lift, Above Mlw Elevation</i>								
<i>Explanation : Corrosion</i>								
Timber, 10' Water	2%	4+	\$1,700	LIFE	**	4	\$300	A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : At Boat Lift</i>								
<i>Explanation : Fill Loss</i>								
No Component	90%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	10%			2036	**	5	\$900	B
Gravel	20%			2032	**	2-5	\$500	B
Topsoil	70%			2021		5	\$2,600	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT - RIPRAP BULKHEAD
Address : BETWEEN W 220TH ST & W 219TH ST TO SO.OF W 218TH ST HARLEM RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR055.000 / 13793 **Yr Built/Renovated** :
Linear Ft : 615 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2197 **Lot** : 75 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$141,900	
Total	\$141,900	
Priority B	\$36,900	
Priority C	\$105,000	
Total	\$141,900	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$10,700			\$600
Total	\$10,700			\$600
Priority B	\$9,200			\$600
Priority C	\$1,500			
Total	\$10,700			\$600



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT - RIPRAP BULKHEAD
Asset # : 13793

Bulkheads		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	
Structural								
Revtment								
Stone	50%	4+	\$105,000	LIFE	**	5	\$1,500	C
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Typical</i>								
<i>Explanation : Non-engineered Shoreline Protection. Inadequate Placement. Evidence Of Material Loss</i>								
Stone	50%			LIFE	**	5	\$3,000	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Typical Throughout</i>								
<i>Explanation : Non-engineered Shoreline Protection</i>								
Backfill								
Fill								
Topsoil	25%	Now	\$18,400	2059	**			B
<i>Erosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Above Revtment Throughout</i>								
Topsoil	25%	Now	\$18,400	2059	**			B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Above Revtment 150 Ft Near South End</i>								
Not Accessible	50%							D
Surface								
Topsoil	25%	Now	\$4,600	2022	\$7,700	5	\$300	B
<i>Erosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Above Revtment Throughout</i>								
Topsoil	50%			2023	\$15,400	5	\$1,200	B
Topsoil	25%	Now	\$4,600	2022	\$7,700	5	\$300	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 150ft Near South End</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT - RIPRAP BULKHEAD
Address : W 206TH TO W 207TH ST HARLEM RIVER,SUB 1 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR056.000 / 13797 **Yr Built/Renovated** :
Linear Ft : 255 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 20-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2187 **Lot** : 20 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$174,100	
Total	\$174,100	
Priority C	\$174,100	
Total	\$174,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$11,100			
Total	\$11,100			
Priority B	\$11,100			
Priority C				
Total	\$11,100			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT - RIPRAP BULKHEAD
Asset # : 13797

Bulkheads		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	
Structural								
Revetment								
Stone	65%	4+	\$113,200	LIFE	**	5	\$800	C
	<i>Erosion, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Non-engineered, Inadequate Placement/ Protection, 50 Percent Conc Debris, 50 Percent Quarry Stone</i>							
Stone	35%	Now	\$60,900	LIFE	**	5	\$400	C
	<i>Erosion, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : At 206th St Park And At Mid-asset, Minimal Shoreline Protection, Steeper Than Desired Slope</i>							
Backfill								
Fill								
Topsoil	40%	Now	\$10,200	2052	**			B
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Mid-asset And At Southern End Of Asset</i>							
	<i>Explanation : Erosion Above Revetment And Under Upland Concrete Slab</i>							
Not Accessible	60%							D
Surface								
Topsoil	15%	Now	\$1,000	2022	\$1,900	5	\$100	B
	<i>Erosion, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : At Southern end of Asset</i>							
Topsoil	10%			2022	\$1,300	5	\$100	B
Not Accessible	75%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT - RIPRAP BULKHEAD
Address : W 204TH TO W 205TH ST HARLEM RIVER,SUB 3 OF ASSET TYPE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR057.000 / 13799 **Yr Built/Renovated** :
Linear Ft : 255 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 21-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2185 **Lot** : 36 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$174,100	
Total	\$174,100	
Priority C	\$174,100	
Total	\$174,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$23,000			
Total	\$23,000			
Priority B	\$22,900			
Priority C				
Total	\$23,000			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT - RIPRAP BULKHEAD
Asset # : 13799

Bulkheads		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	Priority Code
Structural								
Coping/Curb Concrete	25%			LIFE	**	5-10	\$100	C
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : New Concrete Curb At Southern End Of Asset</i>								
No Component	75%							D
Revtment								
Stone	100%	Now	\$174,100	LIFE	**	5	\$1,200	C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Non-engineered, Inadequate Placement/ Protection, Concrete Debris</i>								
Backfill								
Fill								
Topsoil	20%	Now	\$10,200	2064	**			B
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Slope Instability</i>								
Not Accessible	80%							D
Surface								
Topsoil	100%	4+	\$12,800	2024	\$12,800	5	\$500	B
<i>Erosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT - RIPRAP BULKHEAD
Address : W 203 TO W 204 ST, HARLEM RIVER SUB 4 OF ASSET TYPE, SUB 1 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR058.000 / 13800 **Yr Built/Renovated** :
Linear Ft : 225 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 21-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2185 **Lot** : 10 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$153,600	
Total	\$153,600	
Priority C	\$153,600	
Total	\$153,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$29,200			
Total	\$29,200			
Priority B	\$29,200			
Priority C				
Total	\$29,200			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT - RIPRAP BULKHEAD
Asset # : 13800

Bulkheads		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	Priority Code
Structural Revetment Stone	100%	Now	\$153,600	LIFE	* *	5	\$1,100	C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Non-engineered, Inadequate Placement/ Protection, Concrete Debris</i>								
Backfill Fill Topsoil	40%	4+	\$18,000	2064	* *			B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Slope Exposure And Instability</i>								
Not Accessible	60%							D
Surface Topsoil	55%	Now	\$6,200	2024	\$6,200	5	\$200	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Topsoil	45%	4+	\$5,100	2024	\$5,100	5	\$200	B
<i>Erosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT - RIPRAP NO END OVER LAPS GRAVITY WALL
Address : W 160 TO W 166TH ST HARLEM RIVER, SUB 6 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR076.000 / 13820 **Yr Built/Renovated** :
Linear Ft : 1,145 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 04-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2106 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$45,800
Total		\$45,800
Priority B		\$45,800
Total		\$45,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$20,900			\$1,600
Total	\$20,900			\$1,600
Priority B	\$7,700			\$1,600
Priority C	\$13,100			
Total	\$20,900			\$1,600



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVETMENT - RIPRAP NO END OVER LAPS GRAVITY WALL

Asset # : 13820

Bulkheads	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	
Structural								
Revetment								
Stone	80%			LIFE	**	5	\$9,000	C
Stone	15%			LIFE	**	5	\$1,700	C
	<i>Settlement, Extent : Light, Area Affected : 40%</i>							
	<i>Location : From 160ft To 340ft From South Outfalls, And At 1180ft To 1215 Ft At North</i>							
	<i>End</i>							
Stone	5%	4+	\$7,800	LIFE	**	5	\$300	C
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Inshore Of Outfalls 400ft And 800ft From South Sinkholes At 572 Ft And 590 Ft From South. Sliding Of Revetment At 430 Ft And 850 Ft From South.</i>							
	<i>Explanation : Sliding/ Erosion With Inadequate Protection</i>							
Backfill								
Fill								
Topsoil	5%	Now	\$6,900	2064	**			B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Erosion Of Fill Inshore Of Outfalls</i>							
	<i>Explanation : Erosion</i>							
Not Accessible	95%							D
Surface								
Topsoil	75%			2023	\$43,000	5	\$3,300	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Heavy Vegetation</i>							
Topsoil	5%	Now	\$900	2024	\$2,900	5	\$100	B
	<i>Erosion, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Inshore Of Outfalls</i>							
No Component	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVTMENT #1
Address : WEST OF ST. PETERS STREET /ALONG BANK STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DGS0061.000 / 13927 **Yr Built/Renovated** :
Linear Ft : 235 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 20-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 800 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$56,200	
Total	\$56,200	
Priority C	\$56,200	
Total	\$56,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$13,800			
Total	\$13,800			
Priority B	\$13,800			
Priority C				
Total	\$13,800			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801

REVTMENT #1

Asset # : 13927

Bulkheads		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	
Structural								
Revtment								
Stone	65%			LIFE	**	5	\$700	C
Stone	35%	Now	\$56,200	LIFE	**	5	\$400	C
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Revtment Failure At 0+80 To 1+20 And 1+50 To West End</i>								
Backfill								
Fill								
Topsoil	20%	Now	\$9,400	2062	**			B
<i>Erosion, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Revtment Failure At 0+80 To 1+20 And 1+50 To West End</i>								
Not Accessible	80%							D
Surface								
Topsoil	65%			2020	\$7,600	5	\$600	B
Topsoil	35%	Now	\$4,100	2022	\$4,100	5	\$200	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Revtment Failure At 0+80 To 1+20 And 1+50 To West End</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **REVETMENT #2**
 Address : **WEST OF ST. PETERS STREET /ALONG BANK STREET**
 Borough : **STATEN ISLAND** Agency's Number : **N/A**
 Program / Asset # : **DGS0062.000 / 13928** Yr Built/Renovated :
 Linear Ft : **320** Project Type : **ECONOMIC DEVELOPMENT**
 Date of Survey : **20-Oct-2010** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **2** Lot : **801** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$218,500	
Total	\$218,500	
Priority C	\$218,500	
Total	\$218,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$24,000	\$400		
Total	\$24,000	\$400		
Priority B	\$24,000	\$400		
Priority C				
Total	\$24,000	\$400		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT #2
Asset # : 13928

Bulkheads		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	
Structural Revetment Stone	100%	4+	\$218,500	LIFE	**	5	\$1,600	C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Insufficient Armor</i>								
Backfill Fill Topsoil	30%	Now	\$19,200	2062	**			B
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout Inshore Of Revetment</i>								
Not Accessible	70%							D
Surface Topsoil	70%			2021	\$11,200	5	\$900	B
Topsoil	30%	Now	\$4,800	2022	\$4,800	5	\$200	B
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inshore Of Revetment</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVTMENT AND SHORELINE QUEENS NORTH SHORE GREENWAY
Address : EAST SIDE RIKERS ISLAND BRIDGE AROUND POINT INTO BOWERY BAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DSB0053.000 / 14023 **Yr Built/Renovated** :
Linear Ft : 1,740 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 22-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 926 **Lot** : 40 **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bulkheads			\$87,000
Total			\$87,000
Priority B			\$87,000
Total			\$87,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$3,300		
Total		\$3,300		
Priority B		\$3,300		
Priority C				
Total		\$3,300		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT AND SHORELINE QUEENS NORTH SHORE GREENWAY
Asset # : 14023

Bulkheads		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	
Structural								
Revetment								
Stone	100%			LIFE	**	5	\$8,500	C
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Topsoil	100%			2021	\$87,000	5	\$6,700	B
<i>Erosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout, Above Revetment</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT AT BKLYN ARMY TERMINAL
Address : ADJACENT HARBOR CHARLIE TO SOUTHSIDE OF PIER 4
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR051.000 / 13646 **Yr Built/Renovated** : 1997 /
Linear Ft : 915 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 17-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 5778 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$81,300	\$812,900
Total	\$81,300	\$812,900
Priority B	\$81,300	\$812,900
Total	\$81,300	\$812,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$25,900			\$3,200
Total	\$25,900			\$3,200
Priority A	\$2,300			
Priority B	\$19,200			\$3,200
Priority C	\$4,500			
Total	\$25,900			\$3,200



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT AT BKLYN ARMY TERMINAL
Asset # : 13646

Bulkheads		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	Priority Code
Structural								
Revetment								
Stone	100%			LIFE	**	5	\$9,000	C
<i>Other Observation, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Explanation : Displaced Stone. Isolated Location With Exposed Filter Fabric</i>								
Sheet Piles								
Steel	2%			LIFE	**	10		A
Not Accessible	98%							D
Pile Caps								
Concrete	100%			LIFE	**	5	\$4,500	A
<i>Cracking, Extent : Light, Area Affected : 5%</i> <i>Location : Isolated Throughout</i> <i>Spalling, Extent : Light, Area Affected : 5%</i> <i>Location : Isolated Throughout</i>								
Backfill								
Fill								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i> <i>Location :</i> <i>Explanation : Sheet Bulkhead Adjacent Inland Of Revetment</i>								
Surface								
Asphalt	75%			2033	**	5	\$6,400	B
<i>Settlement, Extent : Light, Area Affected : 100%</i> <i>Location : Typical Throughout</i> <i>Worn, Extent : Light, Area Affected : 100%</i> <i>Location : Typical Throughout</i>								
Asphalt	25%	2-4	\$19,200	2039	**	5	\$1,100	B
<i>Settlement, Extent : Severe, Area Affected : 10%</i> <i>Location : Northern End 30 Ft Long</i> <i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Throughout, Behind Bulkhead Line</i> <i>Explanation : Settlement</i>								
Deck Elements								
Railing								
Steel	100%	2-4	\$81,300	2023			\$812,900	B
<i>Broken, Extent : Light, Area Affected : 5%</i> <i>Location : 630 Ft From North End</i> <i>Corrosion, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout At Baseplates</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVTMENT N SIDE MACOMBS BRIDGE BULKHEAD
Address : W157 TO NO. SIDE MACOMBS BRIDGE BRIDGE SUB 2 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP053.000 / 13822 **Yr Built/Renovated** :
Linear Ft : 570 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 05-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2105 **Lot** : 51 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$506,400
Total		\$506,400
Priority B		\$506,400
Total		\$506,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$51,600		\$2,700	
Total	\$51,600		\$2,700	
Priority A	\$1,900			
Priority B	\$27,600		\$2,700	
Priority C	\$22,100			
Total	\$51,600		\$2,700	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
**** Replacement cost estimated to be beyond ten years is not included in this report.**

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT N SIDE MACOMBS BRIDGE BULKHEAD

Asset # : 13822

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	100%			LIFE	**	5-10	\$3,800	A
Revetment								
Stone	95%			LIFE	**	5	\$5,300	C
Stone	5%	Now	\$19,500	LIFE	**	5	\$100	C
<i>Missing Part, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Failed/ Missing Revetment At Southern 15ft Of Asset Isolated Areas Of Undermining At Top Of Revetment From 15ft To30ft,367ft To382 Ft, And 540ft To570ft From South.</i>								
<i>Other Observation, Extent : Severe, Area Affected : 2%</i>								
<i>Location : 600ft from North</i>								
<i>Explanation : Displaced Stones</i>								
Backfill								
Fill								
Gravel	5%	Now	\$2,300	2039	**	5		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Southern 15ft Of Asset And At Isolated Location Throughout</i>								
<i>Explanation : Fill Washed Out Portions Of Revetment</i>								
Not Accessible	95%							D
Surface								
Asphalt	100%			2037	**	5	\$5,300	B
Deck Elements								
Railing								
Steel	100%	4+	\$25,300	2022	\$506,400			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Along T/wall</i>								
<i>Explanation : 100 Percent Coating Loss And Moderate Corrosion</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVTMENT- NICKS SOUTH PARKING BETWEEN NICKS AND YANKEE SKIPPER
Address : FLATBUSH AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.061 / 2668 **Yr Built/Renovated** :
Linear Ft : 370 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8470 **Lot** : 50 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads			\$1,700	
Total			\$1,700	
Priority A				
Priority B			\$1,700	
Priority C				
Total			\$1,700	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT- NICKS SOUTH PARKING BETWEEN NICKS AND YANKEE SKIPPER
Asset # : 2668

Bulkheads	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
Structural								
Coping/Curb								
Concrete	75%			LIFE	**	5	\$200	C
No Component	25%							D
Gravity Wall								
Stone Gabion	5%			LIFE	**	3		A
No Component	25%							D
Not Accessible	70%							D
Revetment								
Stone	100%			LIFE	**	5	\$1,800	C
<i>Erosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	25%			2032	**	5	\$900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : South End</i>								
<i>Explanation : Ungraded</i>								
Asphalt	75%			2032	**	5	\$2,600	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **REVTMENT UNDER HIGH-LEVEL DECK ASSET 13821. HARLEM RIVER DRIVE**
Address : **W 157 TO W 160 ST TWO B&LS NO END IN BL2106.997 SUB 3 OF BL**
Borough : **MANHATTAN** Agency's Number : **N/A**
Program / Asset # : **DGSP052.010 / 13851** Yr Built/Renovated :
Linear Ft : **1,110** Project Type : **ECONOMIC DEVELOPMENT**
Date of Survey : **05-Dec-2012** Landmark Status : **NONE**
Areas Surveyed :
Block : **2105** Lot : **51** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$75,800	
Total	\$75,800	
Priority C	\$75,800	
Total	\$75,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$9,300			
Total	\$9,300			
Priority B	\$4,400			
Priority C	\$4,900			
Total	\$9,300			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT UNDER HIGH-LEVEL DECK ASSET 13821. HARLEM RIVER DRIVE
Asset # : 13851

Bulkheads		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	
Structural								
Revetment								
Stone	90%			LIFE	**	5	\$9,800	C
	<i>Other Observation, Extent : Severe, Area Affected : 2%</i>							
	<i>Location : At DEP outfall</i>							
	<i>Explanation : Displaced Stones</i>							
Stone	10%	Now	\$75,800	LIFE	**	5	\$500	C
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : At Top Of Revetment Slope Between 360 ft And 480 ft And 930 ft And 945 ft North Of Southern Limit Of Asset</i>							
	<i>Explanation : Fill Loss/ Erosion/ Inadequate Protection</i>							
Backfill								
Fill								
Topsoil	10%	Now	\$4,400	2064	**			B
	<i>Erosion, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Loss Of Backfill Material At Top Of Revetment Slope</i>							
Not Accessible	90%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : REVETMENT/GRAVITY WALL
Address : CONEY ISLAND W.23 TO W.25 ST. BEHIND SCHOOL
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0026.050 / 2893 **Yr Built/Renovated** :
Linear Ft : 630 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 04-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 6965 **Lot** : 100 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$430,200	
Total	\$430,200	
Priority C	\$430,200	
Total	\$430,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$18,900			
Total	\$18,900			
Priority B	\$18,900			
Priority C				
Total	\$18,900			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
REVTMENT/GRAVITY WALL
Asset # : 2893

Bulkheads		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	
Structural Revetment Stone	100%	Now	\$430,200	LIFE	**	5	\$3,100	C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i> <i>Location : At Back Of Revetment</i> <i>Explanation : Stone Missing, Bank Erosion</i>								
Backfill Fill Topsoil	100%			2026	**	10		B
Surface Topsoil	100%	Now	\$18,900	2023	\$31,500	5	\$1,200	B
<i>Erosion, Extent : Severe, Area Affected : 60%</i> <i>Location : Erosion Of Bank</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SCHAEFFER LANDING SHEET PILE BULKHEAD STEEL WITH CONCRETE CAP
Address : WALLABOUT CHANNEL
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0042.000 / 13955 **Yr Built/Renovated** :
Linear Ft : 358 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 2134 **Lot** : 126 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$318,100
Total		\$318,100
Priority B		\$318,100
Total		\$318,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$15,500			
Total	\$15,500			
Priority A				
Priority B	\$15,500			
Total	\$15,500			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
SCHAEFFER LANDING SHEET PILE BULKHEAD STEEL WITH CONCRETE CAP
Asset # : 13955

Bulkheads		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	
Structural								
Sheet Piles								
Steel	60%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Above The Mhw Elevation In Splash Zone</i>								
Not Accessible	40%							D
Pile Caps								
Concrete	100%			LIFE	**	5	\$900	A
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated Throughout</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	20%			2035	**	5	\$700	B
Concrete	15%			2035	**	5	\$500	B
Timber	65%			2035	**	10		B
Fender								
Piles								
Composite	60%			2048	**			B
Not Accessible	40%							D
Wales and Chocks								
Timber	95%			2031	**	4	\$22,600	B
Timber	5%	Now	\$7,400	2037	**	4	\$800	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At East End Below Access Walkway</i>								
Deck Elements								
Railing								
Steel	100%			2021			\$318,100	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SEAWALL BULKHEAD
Address : W181 @SO. SIDE WASHINGTON BRIDGE TO W184 ST HARLEM RIVER SUB 4 BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR070.000 / 13814 **Yr Built/Renovated** :
Linear Ft : 887 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2149 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$251,300	
Total	\$251,300	
Priority A	\$168,700	
Priority C	\$82,600	
Total	\$251,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$3,500			\$3,900
Total	\$3,500			\$3,900
Priority A	\$2,500			
Priority B				\$3,900
Priority C	\$1,000			
Total	\$3,500			\$3,900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SEAWALL BULKHEAD
Asset # : 13814

Bulkheads		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	Priority Code
Structural								
Coping/Curb Stone	80%			LIFE	**	5	\$2,000	C
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Partial Loss Of Mortar Bedding And Joint Seal</i>							
Stone	20%	4+	\$82,600	LIFE	**	5	\$200	C
	<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : At Top Of Wall Between Stations 6+50 And 8+40 (From South)</i>							
	<i>Explanation : Loss Of Mortar Bedding</i>							
Gravity Wall								
Concrete	84%			LIFE	**	5-10	\$4,900	A
	<i>Cracking, Extent : Light, Area Affected : 4%</i>							
	<i>Location : In Top 15 Ft Of Wall</i>							
	<i>Erosion, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Erosion/ Scaling In Upper 15 Ft Of Wall</i>							
	<i>Spalling, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Isolated At Construction Joints</i>							
	<i>Other Observation, Extent : Light, Area Affected : 3%</i>							
	<i>Location : Throughout In Upper 15 Ft Of Wall</i>							
	<i>Explanation : Efflorescence</i>							
Concrete	2%	4+	\$53,100	LIFE	**	5	\$100	A
	<i>Cracking, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Top 15ft Of Wall Between 2+45 And 3+00</i>							
	<i>Displaced Elements, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Displacement Of Wall At Joint Located At Station 3+85</i>							
	<i>Erosion, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : In Upper Wall, Station 2+30 To 2+45 (From South)</i>							
	<i>Exposed Reinforcement, Extent : Light, Area Affected : 25%</i>							
	<i>Location : In Upper Wall, Station 2+30 To 2+60 (From South)</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : At Construction Joints And At New Construction Stations 8+75 And 8+85 (From South)</i>							
Stone	14%	4+	\$115,600	LIFE	**	5	\$8,600	A
	<i>Missing Part, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Single Blocks Missing At Stations 0+05, 0+50, And 1+10 (From South)</i>							
	<i>Missing Block Seal, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout In Tidal Zone</i>							
Backfill								
Fill								
Not Accessible	100%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SEAWALL BULKHEAD
Asset # : 13814

Bulkheads		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	
Backfill								
Surface								
Asphalt	94%			2033	**	5	\$7,800	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 3%</i>								
<i>Location : Isolated Throughout</i>								
Asphalt	1%			2033	**	5	\$100	B
<i>Cracking, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Station 7+00 To 8+90</i>								
No Component	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Between 0+00 And 1+00</i>								
<i>Explanation : Harlem River Drive Is No Component Area</i>								
Deck Elements								
Parapet								
Concrete	100%			2025	**			B
<i>Erosion, Extent : Light, Area Affected : 100%</i>								
<i>Location : Erosion/ Scaling Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Above Coping Isolated Throughout</i>								
<i>Explanation : Deteriorated Mortar Bedding</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SEAWALL & RELIEVING PLATFORM
Address : E. RIVER, 15TH TO 23RD ST. CON-ED PLANT TO SKYPORT PARKING
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.061 / 4083 **Yr Built/Renovated** :
Linear Ft : 3,007 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 07-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 991 **Lot** : 999 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$480,700	\$2,322,900
Total	\$480,700	\$2,322,900
Priority A	\$480,700	\$52,100
Priority B		\$2,270,800
Total	\$480,700	\$2,322,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$3,000	\$900	\$7,300	
Total	\$3,000	\$900	\$7,300	
Priority A	\$1,500			
Priority B	\$1,500	\$900	\$7,300	
Total	\$3,000	\$900	\$7,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SEAWALL & RELIEVING PLATFORM
Asset # : 4083

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	25%	4+	\$289,600	LIFE	**			A
	<i>Erosion, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Along Bottom Of Concrete</i>							
	<i>Exposed Reinforcement, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Along Bottom Of Concrete</i>							
	<i>Missing Part, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : At Stations 1+52 And 2+84 From South</i>							
Concrete/Stone	20%			LIFE	**			A
	<i>Cracking, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout Under Platform</i>							
	<i>Discolor & Bleeding, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout Under Platform</i>							
No Component	50%							D
Not Accessible	5%							D
Gravity Wall								
Concrete	12%			LIFE	**	5	\$1,200	A
Concrete	2%	4+	\$90,100	LIFE	**	5	\$200	A
	<i>Erosion, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : 18+99 To 19+90</i>							
Concrete	1%	Now	\$45,000	LIFE	**	5	\$100	A
	<i>Spalling, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : At Station 19+41 From South</i>							
Stone	24%			LIFE	**	5	\$50,000	A
Stone	1%	4+	\$56,000	LIFE	**	5	\$2,100	A
	<i>Displaced Elements, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : At Station 14+92 From South</i>							
No Component	50%							D
Not Accessible	10%							D
Pile Caps								
Concrete	2%	4+	\$1,500	LIFE	**	5	\$100	A
	<i>Erosion, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Along Platform Face Above Piles</i>							
No Component	50%							D
Not Accessible	48%							D
Backfill								
Fill								
Not Accessible	100%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SEAWALL & RELIEVING PLATFORM
Asset # : 4083

Bulkheads		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
Backfill								
Surface								
Asphalt	15%			2032	**	5	\$4,200	B
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Asphalt Pavers	17%			2032	**	5	\$4,800	B
Brick Pavers	27%			2039	**	5	\$7,600	B
Concrete	20%			2032	**	5	\$5,600	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Behind Gravity Wall</i>								
<i>Explanation : Fdr Drive Surface</i>								
Stone	4%			2032	**	10		B
Topsoil	16%			2021	\$24,100	5	\$1,800	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : 16+00 And 19+23 Respectively</i>								
<i>Explanation : Displaced Manhole Cover Above Out Fall And Sinkhole</i>								
Topsoil	1%	Now	\$1,500	2023	\$1,500	5	\$100	B
<i>Settlement, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Station 19+41</i>								
Deck Elements								
Railing								
Guard Rail	15%			LIFE	**			B
Steel	85%			2022	\$2,270,800			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Railing Along Fdr Drive</i>								
<i>Explanation : Corrosion</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SEAWALL WITH STONE FACING BULKHEAD
Address : HIGHBRIDGE PK W 185 TO W 186 STS HARLEM RIVER, SUB 2 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR068.000 / 13812 **Yr Built/Renovated** :
Linear Ft : 334 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 30-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2149 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$46,600	
Total	\$46,600	
Priority A	\$46,600	
Total	\$46,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$24,400			\$1,500
Total	\$24,400			\$1,500
Priority A	\$22,000			
Priority B	\$2,000			\$1,500
Priority C	\$500			
Total	\$24,400			\$1,500



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
SEAWALL WITH STONE FACING BULKHEAD**

Asset # : 13812

Bulkheads		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	Priority Code
Structural								
Coping/Curb Stone	100%			LIFE	* *	5	\$900	C
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Partial Loss Of Mortar Bedding</i>								
<hr/>								
Gravity Wall Stone	95%			LIFE	* *	5	\$44,000	A
Stone	5%	4+	\$46,600	LIFE	* *	5	\$1,200	A
<i>Displaced Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Station 0+60</i>								
<i>Missing Part, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Stations 2+40, 2+65, And 3+20 (From South)</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 25%</i>								
<i>Location : In Tidal Zone Station 0+50 To 3+24</i>								
<hr/>								
Backfill								
Fill								
Sand	2%	Now	\$1,400	2054	* *	5		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Stations 0+38, 1+44, 1+88, 2+72 (From South)</i>								
<i>Explanation : Small Sinkholes</i>								
<hr/>								
Not Accessible	98%							D
<hr/>								
Surface								
Asphalt	98%			2033	* *	5	\$3,100	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<hr/>								
Asphalt	2%	Now	\$600	2039	* *	5		B
<i>Settlement, Extent : Light, Area Affected : 40%</i>								
<i>Location : Along Back Of Wall Station 1+75 To 1+90</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stations 0+38, 1+44, 1+88, 2+72</i>								
<i>Explanation : Small Sinkholes</i>								
<hr/>								
Deck Elements								
Parapet								
Concrete	100%			2025	* *			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Atop Coping Throughout</i>								
<i>Explanation : Deteriorated Mortar Bedding</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SHEEPSHEAD BAY MARINA BULKHEAD
Address : E. 27TH ST AND EMMONS / TO PEMBROKE AND SHORE BLVD.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR036.000 / 13482 **Yr Built/Renovated** :
Linear Ft : 8,401 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 20-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 8813 **Lot** : 70 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$643,600	\$6,125,500
Total	\$643,600	\$6,125,500
Priority A		\$48,600
Priority B	\$643,600	\$6,076,900
Total	\$643,600	\$6,125,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$29,900	\$31,400		
Total	\$29,900	\$31,400		
Priority A				
Priority B	\$29,900	\$31,400		
Total	\$29,900	\$31,400		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SHEEPSHEAD BAY MARINA BULKHEAD
Asset # : 13482

Bulkheads		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	Priority Code
Structural								
Sheet Piles								
Steel	30%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 2%</i> <i>Location : At Sheet Pile Interlocks Along The South Side Of The Bay</i> <i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Above Mlw Throughout</i> <i>Explanation : Worn</i>								
Not Accessible	70%							D
Wales								
Steel	30%			LIFE	**	5	\$48,600	A
<i>Corrosion, Extent : Light, Area Affected : 25%</i> <i>Location : Station 47+60 To 49+30 And Station 71+53 To 84+01</i>								
No Component	70%							D
Pile Caps								
Concrete	100%			LIFE	**	5	\$20,700	A
<i>Cracking, Extent : Light, Area Affected : 5%</i> <i>Location : Isolated Throughout</i> <i>Recent Replace Evident, Extent : Light, Area Affected : 55%</i> <i>Location : South Side Of Sheepshead Bay</i> <i>Spalling, Extent : Light, Area Affected : 2%</i> <i>Location : Isolated Throughout North Side Of Bay</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	20%	4+	\$563,100	2038	**	5	\$7,800	B
<i>Cracking, Extent : Light, Area Affected : 25%</i> <i>Location : Station 20+00 To Station 47+25 From Northeast</i> <i>Settlement, Extent : Light, Area Affected : 10%</i> <i>Location : Station 31+57 To Station 47+25 From Northeast And Isolated Areas</i>								
Concrete	80%			2036	**	5	\$62,800	B

Deck Elements

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
SHEEPSHEAD BAY MARINA BULKHEAD
Asset # : 13482**

Bulkheads		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	Priority Code
Deck Elements								
Railing								
Concrete	18%			2024	\$344,900			B
Concrete	2%	4+	\$23,000	2024	\$38,300			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Spalling</i>								
Concrete	5%	2-4	\$57,500	2024	\$95,800			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Spalling</i>								
Steel	73%			2021	\$5,448,500			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Corrosion And Paint Loss</i>								
Steel	2%	4+	\$29,900	2021	\$149,300			B
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Impact Damage</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SHEET PILE BULKHEAD AT 22ND ST. GOWANUS BAY
Address : SOUTHEAST CORNER OF WHARF TO NORTH SIDE OF 23RD STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0026.040 / 1740 **Yr Built/Renovated** :
Linear Ft : 330 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 644 **Lot** : 1 **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$81,700	
Total		\$81,700	
Priority B		\$81,700	
Total		\$81,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$800	\$700	
Total		\$800	\$700	
Priority B		\$800	\$700	
Priority C				
Total		\$800	\$700	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
SHEET PILE BULKHEAD AT 22ND ST. GOWANUS BAY

Asset # : 1740

Bulkheads		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	Priority Code
Structural								
Coping/Curb								
Timber	45%			LIFE	* *	5	\$100	C
No Component	55%							D
Sheet Piles								
Steel	40%			LIFE	* *			A
			<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Above The Mlw Elevation Throughout</i>					
Not Accessible	60%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	55%			2036	* *	5	\$1,700	B
Concrete	45%			2032	* *	5	\$1,400	B
Fender								
Wales and Chocks								
Timber	100%	Now	\$81,700	2038	* *	4	\$14,600	B
			<i>Missing Part, Extent : Severe, Area Affected : 90%</i>					
			<i>Location : Throughout</i>					
Deck Elements								
Railing								
Fencing	55%			2024	\$9,100	3	\$100	B
No Component	45%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SHEETPILE BULKHEAD BEHIND ASSET 13803
Address : NO. SIDE OF CON ED FACILITY FOOT OF W 201 ST HARLEM RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR061.010 / 13854 **Yr Built/Renovated** :
Linear Ft : 245 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 26-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2184 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$794,400	
Total	\$794,400	
Priority A	\$745,200	
Priority B	\$49,300	
Total	\$794,400	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$40,500		\$100	
Total	\$40,500		\$100	
Priority A	\$8,000			
Priority B	\$2,200		\$100	
Priority C	\$30,300			
Total	\$40,500		\$100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SHEETPILE BULKHEAD BEHIND ASSET 13803

Asset # : 13854

Bulkheads		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	
Structural								
Coping/Curb								
Timber	10%	Now	\$2,600	LIFE	**	5		C
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 90%</i>							
	<i>Location : Station 2+27 To 2+50</i>							
Timber	30%	4+	\$7,700	LIFE	**	5		C
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Station 1+55 To 2+27 (From North)</i>							
No Component	60%							D
Revetment								
Stone	20%	4+	\$20,100	LIFE	**	5	\$200	C
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Station 0+00 To 0+46 (From North)</i>							
	<i>Explanation : Inadequate Protection</i>							
No Component	80%							D
Sheet Piles								
Steel	55%	4+	\$745,200	LIFE	**			A
	<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : In Tidal Zone And Splash Zone</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : In Tidal Zone Under Pier</i>							
	<i>Explanation : Corrosion Holes</i>							
No Component	20%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location : Station 0+00 To 0+46</i>							
	<i>Explanation : Revetment</i>							
Not Accessible	25%							D
Wales								
Steel	20%	Now	\$8,000	LIFE	**	5	\$900	A
	<i>Corrosion, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout Exposed Length Of Wale</i>							
Not Accessible	80%							D
Backfill								
Fill								
Topsoil	15%	Now	\$2,200	2064	**			B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Sinkhole 1+79 To 2+15 And 2+27 To 2+32 (From North)</i>							
	<i>Explanation : Sinkhole/ Fill Loss</i>							
Not Accessible	85%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
SHEETPILE BULKHEAD BEHIND ASSET 13803**

Asset # : 13854

Bulkheads	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	
Backfill								
Surface								
Concrete	55%	4+	\$45,200	2039	* *	5	\$600	B
	<i>Broken, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Settlement/ Broken Throughout</i>							
	<i>Cracking, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Concrete	5%	Now	\$4,100	2039	* *	5	\$100	B
	<i>Broken, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Broken/ Displaced At In Northern 46 Ft Of Asset</i>							
Topsoil	20%			2022	\$2,500	5	\$200	B
Not Accessible	20%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Heavy Vegetation</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL 30TH ST. PIER
Address : 30TH STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.108 / 4080 **Yr Built/Renovated** :
Linear Ft : 2,475 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 14-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 662 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$997,700	\$68,100
Total	\$997,700	\$68,100
Priority B	\$68,100	\$68,100
Priority C	\$929,600	
Total	\$997,700	\$68,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads				
Total				
Priority B				
Priority C				
Total				



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL 30TH ST. PIER

Asset # : 4080

Bulkheads		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	
Structural								
Revetment								
Stone	12%	0-2	\$202,800	LIFE	**	5	\$1,500	C
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : West Face Of Asset</i>								
Stone	43%	2-4	\$726,800	LIFE	**	5	\$5,200	C
<i>Missing Part, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : North Face Of Asset</i>								
Under Construction	45%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Topsoil	55%	4+	\$68,100	2023	\$68,100	5	\$2,600	B
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Above Revetment, Along North And West Face Of Asset</i>								
Under Construction	45%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL 39 ST BULKHEAD
Address : 39 ST BULKHEAD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.104 / 1777 **Yr Built/Renovated** :
Linear Ft : 3,200 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 662 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$15,056,900	\$465,300
Total	\$15,056,900	\$465,300
Priority A	\$14,579,600	
Priority B	\$375,400	\$465,300
Priority C	\$101,900	
Total	\$15,056,900	\$465,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$13,200	\$1,500	\$8,200	
Total	\$13,200	\$1,500	\$8,200	
Priority A				
Priority B	\$13,200	\$1,500	\$8,200	
Priority C				
Total	\$13,200	\$1,500	\$8,200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL 39 ST BULKHEAD

Asset # : 1777

Bulkheads		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	
Structural								
Coping/Curb Concrete	75%			LIFE	**	5	\$1,800	C
<i>Cracking, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout N-shed, J-shed, West Bulkhead And South Bulkhead</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 35%</i>								
<i>Location : Bulkhead Replacement At N-shed And J-shed On North Side Of Pier</i>								
Concrete	5%	Now	\$50,900	LIFE	**	5	\$100	C
<i>Broken, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Isolated At North End Of West Bulkhead And At Western Third Of South Bulkhead</i>								
Concrete	10%	4+	\$50,900	LIFE	**	5	\$200	C
<i>Spalling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At North And South Ends Of West Bulkhead And Throughout 20 Percent Of South Bulkhead</i>								
No Component	10%							D
Gravity Wall								
Concrete	10%			LIFE	**	5	\$1,100	A
<i>Cracking, Extent : Light, Area Affected : 1%</i>								
<i>Location : Throughout Cantilever Wall At North Side Inshore</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Inshore Of North Side With Revetment</i>								
Concrete	40%			LIFE	**	5	\$4,200	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout N-shed, J-shed And West Bulkhead</i>								
<i>Erosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bottom Of Cap Along The South Side Of The Asset</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 40%</i>								
<i>Location : At N-shed And J-shed Bulkheads</i>								
Concrete	35%	4+	\$8,386,200	LIFE	**	5	\$3,700	A
<i>Erosion, Extent : Severe, Area Affected : 20%</i>								
<i>Location : At Base Of Fender Standoffs Along South Face Of Asset</i>								
<i>Spalling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Isolated At Vertical Joints Along West Bulkhead</i>								
<i>Tilting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Bulkhead 240 Ft East Of West End</i>								
No Component	15%							D
Revetment								
Stone	10%			LIFE	**	5	\$1,600	C
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Inshore Of North Side Of 39th St Pier</i>								
No Component	90%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL 39 ST BULKHEAD

Asset # : 1777

Bulkheads		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	
Structural								
Sheet Piles								
Steel	20%			LIFE	**			A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : N-shed And J-shed Bulkheads</i>								
Steel	35%	4+	\$6,193,500	LIFE	**			A
<i>Corrosion, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Along South Bulkhead Below Concrete Encasement As Observed During The 2007 Routine Inspection</i>								
No Component	10%							D
Not Accessible	35%							D
Pile Caps								
Concrete	15%			LIFE	**	5	\$1,200	A
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout N-shed Bulkhead At North Side Of Pier</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Along N-shed Bulkhead</i>								
No Component	85%							D
Backfill								
Fill								
Topsoil	2%	Now	\$600	2058	**			B
<i>Other Observation, Extent : Severe, Area Affected : 60%</i>								
<i>Location : At Offshore Of J-shed On North Side And Isolated Along West Bulkhead And South Bulkhead</i>								
<i>Explanation : Settlement/fill Loss</i>								
Not Accessible	98%							D
Surface								
Asphalt	55%			2032	**	5	\$16,400	B
<i>Broken, Extent : Severe, Area Affected : 1%</i>								
<i>Location : Offshore End Of J-shed</i>								
Concrete	10%			2036	**	5	\$3,000	B
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated Throughout West Bulkhead And South Bulkhead</i>								
Concrete	35%	4+	\$375,400	2038	**	5	\$5,200	B
<i>Cracking, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Isolated Along West Bulkhead And South Bulkhead</i>								
<i>Settlement, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Isolated Along West Bulkhead And South Bulkhead</i>								

Fender

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL 39 ST BULKHEAD

Asset # : 1777

Bulkheads	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Fender							
Buffer							
Pneumatic Fenders	54%			2021	\$339,500		B
		<i>Corrosion, Extent : Severe, Area Affected : 10%</i>					
		<i>Location : Lower Hardware Connections South Bulkhead</i>					
		<i>Surface Wearing/Scaling, Extent : Moderate, Area Affected : 30%</i>					
		<i>Location : On Arch Fenders Along The West And South Sides Of Asset</i>					
Pneumatic Fenders	10%			2022	\$62,900		B
		<i>Recent Replace Evident, Extent : N/A, Area Affected : 100%</i>					
		<i>Location : J-shed Bulkhead</i>					
Pneumatic Fenders	10%	4+	\$12,600	2022	\$62,900		B
		<i>Loose Connections, Extent : Severe, Area Affected : 30%</i>					
		<i>Location : Isolated Connection Failures At Padeyes of Four Floating Fenders At J-shed</i>					
		<i>Recent Replace Evident, Extent : N/A, Area Affected : 100%</i>					
		<i>Location : J-shed Bulkhead</i>					
Timber	1%			2021		5	B
		<i>Weathering, Extent : Light, Area Affected : 100%</i>					
		<i>Location : Offshore Of The South Side</i>					
No Component	25%						D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL BULKHEADS
Address : BET. PIERS FROM 28TH TO 39TH STS
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0026.011 / 1736 **Yr Built/Renovated** : 1920 /
Linear Ft : 1,620 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 06-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 662 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$263,100	
Total	\$263,100	
Priority A	\$203,000	
Priority B	\$60,100	
Total	\$263,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$70,400	\$2,000	\$5,300	
Total	\$70,400	\$2,000	\$5,300	
Priority A		\$2,000		
Priority B	\$70,400		\$5,300	
Priority C				
Total	\$70,400	\$2,000	\$5,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL BULKHEADS

Asset # : 1736

Bulkheads		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	Priority Code
Structural								
Relieving Platform Top Concrete, 10' Water	40%	4+	\$127,600	LIFE	**	5	\$2,000	A
<i>Corrosion of Reinforcement, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Within Tidal Zone</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At 31st To 33rd Street, Throughout Tidal Zone</i>								
<i>Explanation : Spalling</i>								
No Component	60%							D
Coping/Curb Concrete	15%			LIFE	**	5	\$200	C
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Of 35th Street Pier</i>								
<i>Explanation : Undercut</i>								
No Component	85%							D
Gravity Wall Steel, 20' Water	10%			2031	**	10		A
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : North Of 39th Street Pier, In Splash Zone</i>								
<i>Explanation : Corrosion</i>								
Stone	15%			LIFE	**	5	\$16,800	A
Stone	5%	4+	\$75,400	LIFE	**	5	\$5,600	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : At 31st To 33rd Street</i>								
No Component	40%							D
Not Accessible	30%							D
Piles and Bracing Timber	2%			2032	**	4	\$6,000	A
No Component	80%							D
Not Accessible	18%							D
Revetment Stone	5%			LIFE	**	5	\$400	C
No Component	90%							D
Not Accessible	5%							D
Pile Caps No Component	80%							D
Not Accessible	20%							D
Backfill								
Fill Topsoil	10%	Now	\$32,400	2063	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At 31st To 33rd Street</i>								
<i>Explanation : Sinkholes</i>								
Not Accessible	90%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL BULKHEADS

Asset # : 1736

Bulkheads		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	
Backfill								
Surface								
Asphalt	20%	Now	\$27,100	2038	**	5	\$1,500	B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Sinkholes At 31st To 33rd Streets</i>								
Asphalt	55%			2032	**	5	\$8,300	B
<i>Cracking, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Concrete	10%	4+	\$10,900	2032	**	5	\$800	B
<i>Cracking, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Steel Circular Cells North Of 39th Street Pier</i>								
<i>Spalling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At 31st To 33rd Street</i>								
Concrete	15%			2032	**	5	\$2,300	B
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
Fender								
Buffer								
Rubber	20%	4+	\$60,100	2032	**	4-5	\$4,500	B
<i>Loose Connections, Extent : Severe, Area Affected : 15%</i>								
<i>Location : At 31st To 33rd Street, In Tidal Zone</i>								
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Hardware Corrosion</i>								
No Component	80%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL REVETMENT AND STEEL CELLS
Address : LANDFILL BTWN 33 & 35 ST PIER 35 STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0013.107 / 1754 **Yr Built/Renovated** :
Linear Ft : 2,960 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 11-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 662 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$59,200
Total		\$59,200
Priority B		\$59,200
Total		\$59,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$18,300	\$2,300	\$4,800	
Total	\$18,300	\$2,300	\$4,800	
Priority B	\$18,300	\$2,300	\$4,800	
Priority C				
Total	\$18,300	\$2,300	\$4,800	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL REVETMENT AND STEEL CELLS

Asset # : 1754

Bulkheads	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	Priority Code
Structural								
Coping/Curb								
Concrete	10%			LIFE	**	5	\$200	C
No Component	60%							D
Not Accessible	30%							D
Gravity Wall								
Steel, 20' Water	5%			2028	**	10		A
			<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Isolated Above Mean Low Water Elevation</i>					
			<i>Explanation : Corrosion</i>					
No Component	85%							D
Not Accessible	10%							D
Revetment								
Stone	50%			LIFE	**	5	\$7,200	C
No Component	15%							D
Not Accessible	35%							D
Backfill								
Fill								
Topsoil	5%	Now	\$5,900	2063	**			B
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Isolated Throughout And At Station 15+05</i>					
			<i>Explanation : Settlement</i>					
Not Accessible	95%							D
Surface								
Asphalt	35%			2032	**	5	\$9,700	B
			<i>Cracking, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Isolated Throughout</i>					
Asphalt	5%	Now	\$12,400	2038	**	5	\$700	B
			<i>Settlement, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Isolated Throughout</i>					
			<i>Other Observation, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Isolated Along South Side Of Pier And Station 15+05</i>					
			<i>Explanation : Sinkholes</i>					
Topsoil	40%			2021		5	\$4,500	B
Not Accessible	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SOUTH BROOKLYN MARINE TERMINAL SHEET PILE/GRAVITY WALL BULKHEAD
Address : AT 29TH STREET & GOWANUS CANAL
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR026.013 / 13545 **Yr Built/Renovated** : 2001 /
Linear Ft : 665 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 12-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 662 **Lot** : 200 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$33,400		\$1,900	
Total	\$33,400		\$1,900	
Priority A				
Priority B	\$33,400		\$1,900	
Total	\$33,400		\$1,900	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
SOUTH BROOKLYN MARINE TERMINAL SHEET PILE/GRAVITY WALL BULKHEAD
Asset # : 13545

Bulkheads	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
Structural								
Gravity Wall								
Concrete	10%			LIFE	**	5	\$200	A
	<i>Spalling, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Isolated</i>							
Stone	20%			LIFE	**	5	\$9,200	A
	<i>Displaced Elements, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Throughout</i>							
Not Accessible	70%							D
Sheet Piles								
Composite, 5' Water	70%			LIFE	**			A
No Component	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	60%			2032	**	5	\$3,700	B
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Isolated Station 0+00 To 4+80 From North</i>							
Concrete	15%	Now	\$33,400	2038	**	5	\$500	B
	<i>Broken, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Station 6+50</i>							
Not Accessible	25%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : STEEL BULKHEAD
Address : BET RIVER CAFE AND
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0044.000 / 13957 **Yr Built/Renovated** :
Linear Ft : 152 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 03-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 25 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$120,900	\$135,000
Total	\$120,900	\$135,000
Priority A	\$120,900	
Priority B		\$135,000
Total	\$120,900	\$135,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$100	\$100		
Total	\$100	\$100		
Priority A				
Priority B	\$100	\$100		
Total	\$100	\$100		



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
STEEL BULKHEAD
Asset # : 13957

Bulkheads		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	
Structural								
Piles and Bracing								
Steel	60%	4+	\$78,900	LIFE	**	5	\$11,500	A
<i>Corrosion, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Splash Zone</i>								
No Component	40%							D
Sheet Piles								
Steel	50%	4+	\$42,000	LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Splash And Tidal Zones, North Side</i>								
Steel	45%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : Splash Zone South Of Station 0+90, East Wall</i>								
Not Accessible	5%							D
Pile Caps								
Concrete	40%			LIFE	**	5	\$200	A
<i>Cracking, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	60%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Gravel	40%			2035	**	2-5	\$200	B
Stone	10%			2031	**	10		B
Topsoil	20%			2021	\$1,500	5	\$100	B
Not Accessible	30%							D
Deck Elements								
Railing								
Steel	100%			2020	\$135,000			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout South Wall</i>								
<i>Explanation : Coat Loss And Corrosion</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : STEEL SHEET PILE BULKHEAD WITH CONCRETE SEAWALL
Address : AT FOOT OF SOUTH 8TH STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0040.000 / 13953 **Yr Built/Renovated** :
Linear Ft : 58 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 10-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 2134 **Lot** : 156 **BIN** :

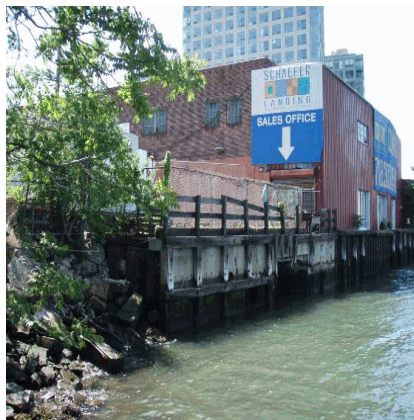
CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$6,400	\$300		
Total	\$6,400	\$300		
Priority B	\$5,400	\$300		
Priority C	\$900			
Total	\$6,400	\$300		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
STEEL SHEET PILE BULKHEAD WITH CONCRETE SEAWALL

Asset # : 13953

Bulkheads		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	
Structural								
Facing								
Concrete	55%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 65%</i>								
<i>Location : Tidal Zone</i>								
<i>Explanation : Erosion</i>								
Concrete	15%	2-4	\$900	LIFE	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Open Spalling</i>								
Not Accessible	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	100%			2031	**	5	\$500	B
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : Radiating From Face Of New Slab</i>								
Fender								
Wales and Chocks								
Timber	50%			2031	**	4	\$1,900	B
Timber	50%	Now	\$4,800	2037	**	4	\$1,300	B
<i>Broken, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : STEEL SHEET PILE BULKHEAD / WALLABOUT CHANNEL
Address : BET. S8 & S9 STREETS
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0041.000 / 13954 **Yr Built/Renovated** :
Linear Ft : 240 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 10-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 2134 **Lot** : 148 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$542,700	
Total	\$542,700	
Priority A	\$451,200	
Priority B	\$91,500	
Total	\$542,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$8,800	\$300		\$2,700
Total	\$8,800	\$300		\$2,700
Priority B		\$300		\$2,700
Priority C	\$8,800			
Total	\$8,800	\$300		\$2,700



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
STEEL SHEET PILE BULKHEAD / WALLABOUT CHANNEL

Asset # : 13954

Bulkheads		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	
Structural								
Coping/Curb Timber	70%	Now	\$8,800	LIFE	**	5	\$100	C
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
No Component	30%							D
Sheet Piles								
Steel	40%	4+	\$53,100	LIFE	**			A
	<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Steel	30%	2-4	\$398,200	LIFE	**			A
	<i>Corrosion, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : At Tops Of Sheets And In Splash Zone</i>							
Not Accessible	30%							D
Backfill								
Surface Concrete	30%			2031	**	5	\$700	B
	<i>Cracking, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Cracking And Settlement</i>							
Not Accessible	70%							D
Fender								
Piles Timber	50%	Now	\$21,000	2037	**	4	\$2,400	B
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Rot</i>							
Timber	50%	0-2	\$21,000	2037	**	4	\$2,400	B
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Rot</i>							
Wales and Chocks								
Timber	50%			2018	\$49,500	4	\$5,300	B
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Not Accessible	50%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : STEEL SHEETPILE BULKHEAD
Address : W 220TH ST. NORTH TO 9TH AVE EXTENSION. ALONG HARLEM RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR054.000 / 13792 **Yr Built/Renovated** :
Linear Ft : 250 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 19-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2197 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,103,500	
Total	\$1,103,500	
Priority A	\$1,103,500	
Total	\$1,103,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$140,100			
Total	\$140,100			
Priority A	\$11,600			
Priority B	\$128,500			
Total	\$140,100			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
STEEL SHEETPILE BULKHEAD
Asset # : 13792

Bulkheads		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	
Structural								
Gravity Wall								
Timber Crib w/Stone	20%	Now	\$135,800	LIFE	**	4	\$1,200	A
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Station 2+10 To 2+50 From North</i>					
			<i>Explanation : Collapsed/ Failed</i>					
No Component	80%							D
Piles and Bracing								
Steel	1%	4+	\$2,200	LIFE	**	5	\$300	A
			<i>Corrosion, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Single Pipe Pile At South End Of Asset</i>					
No Component	99%							D
Sheet Piles								
Steel	70%	Now	\$967,700	LIFE	**			A
			<i>Other Observation, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Throughout At Waterline</i>					
			<i>Explanation : Dent, Holes</i>					
No Component	20%							D
Not Accessible	10%							D
Pile Caps								
Timber	80%	Now	\$9,400	LIFE	**	4	\$1,300	A
			<i>Broken, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
No Component	20%							D
Backfill								
Fill								
Topsoil	70%	Now	\$35,000	2064	**			B
			<i>Sinkhole, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Inshore Of Sheet Pile Bulkhead</i>					
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Inshore Of Sheet Pile Bulkhead</i>					
			<i>Explanation : Significant Fill Loss</i>					
Not Accessible	30%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
STEEL SHEETPILE BULKHEAD
Asset # : 13792

Bulkheads		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	Priority Code
Backfill								
Surface								
Concrete	20%	Now	\$16,800	2039	**	5	\$200	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 2+10 To 2+50 Inshore Of Crib</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 2+10 To 2+50 Inshore Of Crib</i>								
<i>Explanation : Loss Of Structural Support</i>								
Gravel	10%			2039	**	2-5	\$100	B
<i>Erosion, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Filter Fabric Exposed Under Gravel Surface</i>								
Topsoil	70%	Now	\$8,800	2024	\$8,800	5	\$300	B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Inshore Of Sheet Pile Bulkhead</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Inshore Of Sheet Piles Station 0+00 To 2+10 (From North)</i>								
<i>Explanation : Sinkholes/ Fill Loss</i>								
Fender								
Piles								
Timber	80%	Now	\$35,000	2039	**	4	\$3,900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Along Sheet Pile Bulkhead</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout Station 0+00 To 2+10 At Sheet Pile Bulkhead</i>								
No Component	20%							D
Wales and Chocks								
Timber	80%	Now	\$33,000	2039	**	4	\$8,900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **TIMBER BULKHEAD PAERDERGAT BASIN**
 Address : **PAERDERGAT AVE.**
 Borough : **BROOKLYN** Agency's Number : **N/A**
 Program / Asset # : **DBSR034.000 / 13480** Yr Built/Renovated :
 Linear Ft : **862** Project Type : **ECONOMIC DEVELOPMENT**
 Date of Survey : **20-Dec-2012** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **8012** Lot : **1** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,775,900	
Total	\$1,775,900	
Priority A	\$1,623,300	
Priority B	\$152,600	
Total	\$1,775,900	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$49,000		\$2,900	\$100
Total	\$49,000		\$2,900	\$100
Priority A	\$600		\$2,600	
Priority B	\$25,700		\$200	\$100
Priority C	\$22,700			
Total	\$49,000		\$2,900	\$100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
TIMBER BULKHEAD PAERDERGAT BASIN
Asset # : 13480

Bulkheads		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	
Structural								
Piles and Bracing								
Timber	5%			2033	**	4	\$5,300	A
Timber	85%	Now	\$801,800	2039	**	4	\$89,700	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Failed And/ Or Severe Deterioration</i>								
No Component	7%							D
Not Accessible	3%							D
Revetment								
Concrete	3%	Now	\$16,200	LIFE	**			C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Between Sta. 0+21 And 0+91 (From West)</i>								
<i>Explanation : Minimal To No Shoreline Protection</i>								
Concrete	4%	4+	\$6,500	LIFE	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Along Top Of Revetment From Sta. 0+00 To 0+21 And 0+91 To 1+70</i>								
<i>Explanation : Non-engineered Slope; Inadequate Protection</i>								
No Component	93%							D
Sheet Piles								
Timber	5%			LIFE	**	4	\$1,000	A
Timber	20%	0-2	\$184,200	LIFE	**	4	\$2,600	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Typical Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Typical Throughout</i>								
<i>Explanation : Severely Deteriorated / Failed Above Lower Wale</i>								
Timber	60%	Now	\$552,500	LIFE	**	4	\$7,900	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Collapsed/ Failed Above Mlw</i>								
No Component	7%							D
Not Accessible	8%							D
Wales								
Timber	5%			LIFE	**	4	\$800	A
Timber	40%	0-2	\$48,500	LIFE	**	4	\$4,200	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Typical Throughout Lower Wale</i>								
Timber	30%	Now	\$36,400	LIFE	**	4	\$3,200	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Seaview Avenue And Isolated Throughout</i>								
<i>Explanation : Collapsed</i>								
No Component	7%							D
Not Accessible	18%							D
Backfill								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
TIMBER BULKHEAD PAERDERGAT BASIN
Asset # : 13480

Bulkheads		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	
Backfill								
Fill								
Sand	65%	Now	\$117,400	2054	**	5	\$400	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Erosion And Fill Loss</i>								
Stone	10%	Now	\$21,700	LIFE	**	5	\$100	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Between Sta 1+70 And Sta 4+25</i>								
<i>Explanation : Large Concrete Block Placed As Revetment/ Backfill</i>								
Not Accessible	25%							D
Surface								
Concrete	2%			2037	**	5	\$200	B
Concrete	1%	Now	\$2,900	2039	**	5		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Under Concrete Slab At Sta 6+50 (From West)</i>								
<i>Explanation : Undermined Slab</i>								
Gravel	15%			2033	**	2-5	\$300	B
Sand	65%	Now	\$35,200	2039	**	2-5	\$900	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Mid- Asset</i>								
<i>Explanation : Complete Loss Of Backfill</i>								
Topsoil	15%			2019		5	\$500	B
Topsoil	2%	Now	\$900	2024		5		B
<i>Erosion, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Loss Of Soil At Isolated Settlement/ Sinkhole Locations</i>								
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **TIMBER BULKHEAD YANKEE SKIPPER**
Address : **FLATBUSH AVE. MILL BASIN**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DBSR026.066 / 20** **Yr Built/Renovated** :
Linear Ft : **120** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **21-Dec-2011** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **8591** **Lot** : **125** **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$186,100	
Total	\$186,100	
Priority A	\$186,100	
Total	\$186,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$16,900	\$100		\$400
Total	\$16,900	\$100		\$400
Priority A	\$16,900			\$400
Priority B		\$100		
Total	\$16,900	\$100		\$400



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
TIMBER BULKHEAD YANKEE SKIPPER
Asset # : 20

Bulkheads		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	
Structural								
Piles and Bracing								
Timber	70%	4+	\$46,000	2038	**	4	\$10,300	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout Bulkhead</i>								
Timber	25%	0-2	\$16,400	2038	**	4	\$3,700	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Throughout Bulkhead</i>								
Timber	5%			2038	**	4	\$700	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Near South End Of Bulkhead</i>								
Sheet Piles								
Timber, 10' Water	60%	4+	\$123,800	LIFE	**	4	\$1,100	A
<i>Worn, Extent : Light, Area Affected : 100%</i>								
<i>Location : Above Mlw Elevation</i>								
Timber, 10' Water	40%			LIFE	**	4	\$700	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Above Mhw Elevation</i>								
Wales								
Timber	75%	4+	\$12,700	LIFE	**	4	\$1,100	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	25%	0-2	\$4,200	LIFE	**	4	\$400	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Lower Wale</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Gravel	40%			2032	**	2-5	\$100	B
Topsoil	40%			2021	\$2,400	5	\$200	B
Not Accessible	20%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : **TIMBER PILE SUPPORTED BULKHEAD**
Address : **SO SIDE E 99TH ST SO 52 FT SUB 2 OF ASSET TYPE, SUB 1 OF BL**
Borough : **MANHATTAN** **Agency's Number** : **N/A**
Program / Asset # : **DBSR095.000 / 13843** **Yr Built/Renovated** :
Linear Ft : **52** **Project Type** : **ECONOMIC DEVELOPMENT**
Date of Survey : **02-Mar-2010** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **1693** **Lot** : **30** **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$54,200	\$46,200
Total	\$54,200	\$46,200
Priority A	\$54,200	
Priority B		\$46,200
Total	\$54,200	\$46,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$7,300			
Total	\$7,300			
Priority A				
Priority B	\$7,300			
Total	\$7,300			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13843

Bulkheads		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	
Structural								
Gravity Wall								
Conc w/Stone Face	100%	4+	\$54,200	LIFE	**	5	\$3,800	A
<i>Cracking, Extent : Light, Area Affected : 20%</i>								
<i>Location : Above Mhw In Outboard Face</i>								
<i>Missing Block Seal, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Between Stones In Tidal Zone</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Top Corner Sta 0+49 (from North)</i>								
Piles and Bracing								
Not Accessible	100%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	100%	4+	\$5,000	2030	**	5	\$200	B
<i>Settlement, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Offset 3ft From Outboard Bulkhead Face</i>								
<i>Other Observation, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Along Settlement Joint</i>								
<i>Explanation : Broken Pavers</i>								
Deck Elements								
Railing								
Steel	100%	4+	\$2,300	2019	\$46,200			B
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : TIMBER SHEETPILE/RIPRAP BULKHEAD
Address : NO. SIDE OF 9TH AVE TO BWAY BRDG NO OF STEELPILE - HARLEM RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR053.000 / 13791 **Yr Built/Renovated** :
Linear Ft : 531 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 16-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 2215 **Lot** : 997 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,558,700	
Total	\$1,558,700	
Priority A	\$1,452,600	
Priority B	\$106,100	
Total	\$1,558,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$26,600			
Total	\$26,600			
Priority A				
Priority B	\$26,600			
Total	\$26,600			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
TIMBER SHEETPILE/RIPRAP BULKHEAD
Asset # : 13791**

Bulkheads		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	
Structural								
Piles and Bracing								
Timber	100%	Now	\$1,452,600	2037	* *	4	\$65,000	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Backfill								
Fill								
Topsoil	100%	Now	\$106,100	2062	* *			B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Surface								
Topsoil	100%	Now	\$26,600	2022	\$26,600	5	\$1,000	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : WET BERTH 2 BULKHEAD
Address : FORMERLY DRY DOCK 2 BROOKLYN NAVY YARD
Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : DBSR045.120 / 13533 Yr Built/Renovated :
Linear Ft : 1,106 Project Type : ECONOMIC DEVELOPMENT
Date of Survey : 17-Dec-2012 Landmark Status : NONE
Areas Surveyed :
Block : 2023 Lot : 1 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$223,300	\$982,600
Total	\$223,300	\$982,600
Priority A	\$223,300	
Priority B		\$982,600
Total	\$223,300	\$982,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$31,100			
Total	\$31,100			
Priority A	\$400			
Priority B	\$30,800			
Total	\$31,100			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
WET BERTH 2 BULKHEAD
Asset # : 13533

Bulkheads		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	Priority Code
Structural								
Gravity Wall								
Conc w/Stone Face	5%	4+	\$57,700	LIFE	**	5	\$4,100	A
<i>Displaced Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 1090 Ft From Asset 13532</i>								
<i>Erosion, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : In Tidal Zone</i>								
<i>Missing Block Seal, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Isolated Throughout Concrete At Top Of Wall</i>								
Concrete	10%	4+	\$165,600	LIFE	**	5	\$400	A
<i>Cracking, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout Above Mlw</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Top Of Wall 261 ft,365 ft To 382 ft,398 ft To 429 ft,462 ft To 465 ft, And 803 ft To 810 ft From Asset 13532</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout Above Mlw</i>								
<i>Explanation : Efflorescence</i>								
Concrete	10%			LIFE	**	5-10	\$700	A
<i>Cracking, Extent : Light, Area Affected : 15%</i>								
<i>Location : Cracking With Efflorescence Throughout</i>								
Not Accessible	75%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	93%	4+	\$17,200	2033	**	5	\$4,800	B
<i>Cracking, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Multiple Large Cracks Throughout</i>								
Concrete	5%	4+	\$3,700	2033	**	5	\$300	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Adjacent To Asset 13532</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Adjacent To Asset 13532</i>								
Not Accessible	2%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Under Pipe Rack</i>								
<i>Explanation : Concrete Catch Basin</i>								
Deck Elements								
Railing								
Steel	90%			2022	\$884,400			B
Steel	10%	Now	\$9,800	2022	\$98,300			B
<i>Loose Connections, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Broken Railing Connections 91 ft,378 ft,515 ft To 525 ft, And 565 ft To 575 ft From Asset 13532</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : WET BERTH 3 BULKHEAD
Address : FORMERLY DRY DOCK 3 BROOKLYN NAVY YARD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBSR045.100 / 13531 **Yr Built/Renovated** :
Linear Ft : 1,700 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 14-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,655,500	
Total	\$1,655,500	
Priority A	\$101,800	
Priority B	\$1,510,300	
Priority C	\$43,300	
Total	\$1,655,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$53,100		\$9,100	\$7,100
Total	\$53,100		\$9,100	\$7,100
Priority A	\$1,100			
Priority B	\$50,900		\$9,100	\$7,100
Priority C	\$1,000			
Total	\$53,100		\$9,100	\$7,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
WET BERTH 3 BULKHEAD
Asset # : 13531

Bulkheads		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	Priority Code
Structural								
Coping/Curb Concrete	20%	Now	\$43,300	LIFE	**	5	\$300	C
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Concrete	78%			LIFE	**	5-10	\$2,000	C
	<i>Cracking, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
No Component	2%							D
Gravity Wall								
Concrete	1%	Now	\$50,900	LIFE	**	5	\$100	A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : 682 Ft To 727 Ft From Berth 7 Along South Wall</i>							
	<i>Explanation : Broken/ Impact Damage</i>							
Concrete	20%			LIFE	**	5-10	\$2,200	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Throughout</i>							
Concrete	4%	4+	\$50,900	LIFE	**	5	\$200	A
	<i>Cracking, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Isolated Throughout</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Isolated Throughout</i>							
Not Accessible	75%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underwater And At Berthed Vessel</i>							
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	5%	4+	\$17,100	2033	**	5	\$400	B
	<i>Spalling, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Concrete	90%			2033	**	5	\$14,300	B
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Settlement, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Not Accessible	5%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Debris</i>							
Fender								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
WET BERTH 3 BULKHEAD
Asset # : 13531

Bulkheads		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
Fender								
Buffer								
Rubber	70%			2027	* *	4-5	\$29,100	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : North And South Walls</i>						
		<i>Explanation : Insufficient Fendering (Rubber Tires)</i>						
No Component	30%							D
Deck Elements								
Railing								
Steel	100%	Now	\$30,200	2017	\$1,510,300			B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : All Around Berth</i>						
		<i>Explanation : Railing Not Required At Wet Berth (Dry Dock De-activated)</i>						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : WHARF AND SEAWALL E. 32ND TO E. 34TH STS.
Address : E. RIVER, 32ND TO 34TH STS. SS HELIPORT TO NS OF PARKING LOT
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBSR025.063 / 4084 **Yr Built/Renovated** :
Linear Ft : 512 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 07-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 962 **Lot** : 999 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$3,600	\$500	\$2,300	
Total	\$3,600	\$500	\$2,300	
Priority A	\$2,700			
Priority B	\$900	\$500	\$2,300	
Total	\$3,600	\$500	\$2,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

**DEPT. OF SMALL BUSINESS SERV. - 801
WHARF AND SEAWALL E. 32ND TO E. 34TH STS.**

Asset # : 4084

Bulkheads		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	Priority Code
Structural								
Relieving Platform Top								
Concrete/Stone	2%	4+	\$2,000	LIFE		* *		A
			<i>Broken, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : At Top Of Concrete Station 0+55</i>					
			<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : At Station 3+85</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : At Station 3+85</i>					
Concrete/Stone	38%			LIFE		* *		A
			<i>Cracking, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Erosion, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Not Accessible	60%							D
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Timber	5%	Now	\$700	LIFE		* *	4	\$200
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Along Bulkhead Face Throughout</i>					
Not Accessible	95%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	2%	2-4	\$900	2038		* *	5	B
			<i>Settlement, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : At Station 0+59 From North</i>					
Asphalt	98%			2032		* *	5	\$4,700
			<i>Cracking, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Settlement, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Fender								
Piles								
Timber	10%			2032		* *	4	\$1,500
No Component	80%							D
Not Accessible	10%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : WILLIAMSBURG YACHT CLUB SHORELINE & TIMBER BULKHEAD
Address : 119-08 29TH AVENUE COLLEGE POINT
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DBSR037.010 / 13483 **Yr Built/Renovated** :
Linear Ft : 205 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 28-Feb-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 4346 **Lot** : 200 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$483,300	
Total	\$483,300	
Priority A	\$483,300	
Total	\$483,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$17,800	\$2,600	\$100	
Total	\$17,800	\$2,600	\$100	
Priority A		\$2,500		
Priority B	\$9,400	\$100	\$100	
Priority C	\$8,400			
Total	\$17,800	\$2,600	\$100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
WILLIAMSBURG YACHT CLUB SHORELINE & TIMBER BULKHEAD
Asset # : 13483

Bulkheads		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	
Structural								
Gravity Wall								
Concrete	50%			LIFE	**	5	\$300	A
Timber Crib w/Stone	40%	Now	\$371,100	LIFE	**	4	\$2,000	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Full Length Of Crib Wall Is Leaning, Missing Timbers, And Losing Fill</i>								
No Component	10%							D
Piles and Bracing								
Timber	20%			2032	**	4	\$7,500	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout, Due To Movement Of Backfill Material</i>								
Timber	20%	2-4	\$112,200	2038	**	4	\$5,000	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout, Due To Movement Of Backfill Material</i>								
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	60%							D
Revetment								
Stone	50%			LIFE	**	5	\$500	C
Stone	10%	Now	\$8,400	LIFE	**	5	\$100	C
<i>Missing Part, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : In Front Of Gravity Wall</i>								
No Component	40%							D
Backfill								
Fill								
Stone	15%	Now	\$7,700	LIFE	**	5		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Visible Through Missing Sheet Piles</i>								
Not Accessible	85%							D
Surface								
Concrete	5%			2036	**	5	\$100	B
Gravel	5%	Now	\$800	2038	**	2-5		B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Southwest Corner</i>								
Gravel	10%	2-4	\$800	2032	**	2-5		B
<i>Settlement, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Gravel	35%			2032	**	2-5	\$200	B
Not Accessible	45%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : BROOKLYN ARMY TERMINAL PIER 4 FERRY LANDING
Address : 58TH STREET AND 1ST AVENUE SUNSET PARK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DSB0055.000 / 14199 **Yr Built/Renovated** :
Area Sq Ft : 4,300 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 17-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 5778 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$1,800	\$100	\$5,800	\$2,300
Total	\$1,800	\$100	\$5,800	\$2,300
Priority A			\$5,700	
Priority B	\$1,800	\$100	\$100	\$2,300
Total	\$1,800	\$100	\$5,800	\$2,300



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
BROOKLYN ARMY TERMINAL PIER 4 FERRY LANDING
Asset # : 14199

Marinas/Docks		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	
Access Walkways								
Gangways								
Aluminum	100%	0-2	\$1,800	2050	**	1-3	\$7,600	B
<i>Cracked Welds, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Top Of Barge-side Gangway</i>								
<i>Roller Malfunction, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Barge-side Of Two Part Gangway (Barge-side And Shore-side)</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Shore-side Of Gangway</i>								
<i>Explanation : Note That Gangway Is Roped Off And Ferry Landing Access Is Restricted</i>								
Floating Docks								
Anchor Piles								
Steel	49%			2044	**	3-5	\$1,800	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : In Areas Of Missing Coating</i>								
<i>Missing Coating, Extent : Light, Area Affected : 50%</i>								
<i>Location : Above Mean Low Water And Along Pile Guides</i>								
Steel	1%	Now		2050	**	3-5		A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : On One Of Two Piles</i>								
<i>Explanation : Pile Guide Rub Pads Worn Down</i>								
Not Accessible	50%							D
Fenders								
Rubber	100%			2023		1-2		C
<i>Worn, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Barge								
Steel	60%			2037	**	5	\$10,200	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : On Barge Deck</i>								
<i>Missing Coating, Extent : Light, Area Affected : 50%</i>								
<i>Location : Along Pile Guides And On Hull Above Waterline</i>								
<i>Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Barge Listing To Northwest</i>								
Not Accessible	40%							D
Fender								
Facing								
Timber	90%			2023	\$12,200			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : East Of Barge Along Pier 4</i>								
<i>Explanation : Pier Protective Structure</i>								
Not Accessible	10%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPT. OF SMALL BUSINESS SERV. - 801
 BROOKLYN ARMY TERMINAL PIER 4 FERRY LANDING
 Asset # : 14199**

Marinas/Docks		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
Fender								
Piles								
Timber	60%			2028		* *		A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : At East Of Barge Along Pier 4</i>							
	<i>Explanation : Pier Protective Structure</i>							
Not Accessible	40%							D
Wales and Chocks								
Timber	100%			2028		* *		A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : At East End Of Barge Along Pier 4</i>							
	<i>Explanation : Pier Protective Structure</i>							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : FULTON FERRY LANDING
Address : NORTHSIDE - FULTON LANDING PIER @EAST RIVER
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DSB0054.000 / 14197 **Yr Built/Renovated** : 2003 /
Area Sq Ft : 802 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 17-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 199 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks		\$69,300
Total		\$69,300
Priority A		\$69,300
Total		\$69,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$1,400	\$200	\$1,300	\$1,600
Total	\$1,400	\$200	\$1,300	\$1,600
Priority A				\$1,400
Priority B			\$1,000	
Priority C	\$1,400	\$200	\$300	\$200
Total	\$1,400	\$200	\$1,300	\$1,600



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
FULTON FERRY LANDING
Asset # : 14197

Marinas/Docks		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	
Access Walkways								
Gangways								
Aluminum	100%			2044	* *	1-3	\$3,300	B
Floating Docks								
Anchor Piles								
Steel	35%			2044	* *	3-5		A
Not Accessible	65%							D
Fenders								
Rubber	68%			2023	\$2,500	1-2	\$1,600	C
Rubber	30%	2-4	\$1,100	2024	\$1,100	1-2	\$600	C
	<i>Worn, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Berthing Face</i>							
Rubber	2%	Now	\$100	2024	\$100	1-2		C
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Broken Fender At Northwest Anchor Pile</i>							
Barge								
Steel	60%			2033	* *	5	\$2,800	A
	<i>Corrosion, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Above The Waterline</i>							
	<i>Missing Coating, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Above Waterline</i>							
Not Accessible	40%							D
Deck Elements								
Railing								
Steel	100%			2023	\$69,300			A

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : GOVENORS ISLAND FERRY SLIPS 6&7
Address : SOUTH STREET BATTERY MARITIME BUILDING
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0191.000 / 13890 **Yr Built/Renovated** :
Area Sq Ft : 1,000 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 13-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks		\$6,432,600
Total		\$6,432,600
Priority A		\$6,432,600
Total		\$6,432,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$500			
Total	\$500			
Priority A	\$500			
Total	\$500			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
GOVERNORS ISLAND FERRY SLIPS 6&7
Asset # : 13890

Marinas/Docks	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	Priority Code
Access Walkways								
Deck								
Concrete	35%			2031	* *	5		A
	<i>Cracking, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Throughout Slips 6 & 7</i>							
	<i>Spalling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout Slips 6 & 7</i>							
Timber	15%			2020		5		A
Not Accessible	50%							D
Piles and Bracing								
Timber	20%			2042	* *	4-5		A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Pile Encasement Repairs</i>							
Not Accessible	80%							D
Fender								
Facing								
Composite	99%			2021	\$1,510,300			A
Composite	1%	4+	\$300	2021	\$15,300			A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : One Board Loose At Slip 6</i>							
	<i>Explanation : Missing Connection</i>							
Piles								
Timber	50%			2023	\$4,907,000			A
	<i>Other Observation, Extent : Light, Area Affected : 60%</i>							
	<i>Location : Throughout Fender Racks At Slips 6 & 7 Above Mlw Elevation</i>							
	<i>Explanation : Weathering</i>							
Not Accessible	50%							D
Gallows Frames								
Tower Frames								
Steel	70%			2031	* *			A
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Throughout Towers At Slips 6 & 7</i>							
	<i>Explanation : Coating Loss And Corrosion</i>							
Not Accessible	30%							D
Movable Ramps								
Bearings								
Timber	20%			2031	* *			A
Not Accessible	80%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
GOVERNORS ISLAND FERRY SLIPS 6&7
Asset # : 13890

Marinas/Docks	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Movable Ramps							
Deck and Railing							
Steel	14%			2025	* *		A
	<i>Other Observation, Extent : Light, Area Affected : 5%</i>						
	<i>Location : Slip 7</i>						
	<i>Explanation : Corrosion</i>						
Timber	25%			2031	* *		A
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>						
	<i>Location : Isolated At Top Of Deck Slips 6 & 7</i>						
	<i>Explanation : Wear</i>						
Timber	1%	Now	\$200	2025	* *		A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
	<i>Location : Slip 7</i>						
	<i>Explanation : Displaced Coverplate</i>						
Timber Deck on Steel	25%			2025	* *		A
	<i>Other Observation, Extent : Light, Area Affected : 5%</i>						
	<i>Location : Throughout Steel Framing Slip 6</i>						
	<i>Explanation : Corrosion</i>						
Not Accessible	35%						D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : MARINA @ BERTHS 11 & 12
 Address : NORTHWEST SIDE OF HAMMERHEAD AVE BROOKLYN NAVY YARD
 Borough : BRONX Agency's Number : N/A
 Program / Asset # : DBSR045.060A / 14726 Yr Built/Renovated :
 Area Sq Ft : 150 Project Type : ECONOMIC DEVELOPMENT
 Date of Survey : 22-Jan-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : 2023 Lot : 1 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks		\$140,600
Total		\$140,600
Priority A		\$140,600
Total		\$140,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$1,400	\$100	\$8,600	\$100
Total	\$1,400	\$100	\$8,600	\$100
Priority A	\$1,300		\$7,200	
Priority B	\$100	\$100	\$1,400	\$100
Total	\$1,400	\$100	\$8,600	\$100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
MARINA @ BERTHS 11 & 12
Asset # : 14726

Marinas/Docks		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	
Access Walkways								
Deck								
Steel	100%			2050	**			A
Gangways								
Aluminum	100%			2050	**	1-3	\$4,600	B
Piles and Bracing								
Steel	30%			2050	**	5-10	\$100	A
Not Accessible	70%							D
Floating Docks								
Anchor Piles								
Steel	60%			2050	**	3-5	\$22,700	A
		<i>Worn, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Isolated Throughout</i>						
		<i>Other Observation, Extent : Severe, Area Affected : 75%</i>						
		<i>Location : Top Of Piles</i>						
		<i>Explanation : Missing Pilecap Tops</i>						
Not Accessible	40%							D
Deck								
Concrete	50%			2037	**	5		A
Not Accessible	50%							D
Fenders								
Rubber	100%			2023		1-2		C
Launch/Haulout								
Piles and Bracing								
Steel	25%			2050	**	5-10	\$14,900	A
Not Accessible	75%							D
Runway								
Concrete	100%			2050	**	5	\$900	A
Deck Elements								
Railing								
Steel	100%			2023			\$103,100	A
Electrical								
Conduit								
PVC	100%			2021			\$6,400	A
Lighting Fixture								
Incandescent	100%			2019			\$6,600	A
Electrical/Mech.								
Power Supply/Bollards								
Steel	100%			2023			\$13,400	A
Mech./Plumbing								
Water Supply								
PVC	100%			2021			\$37,500	A

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

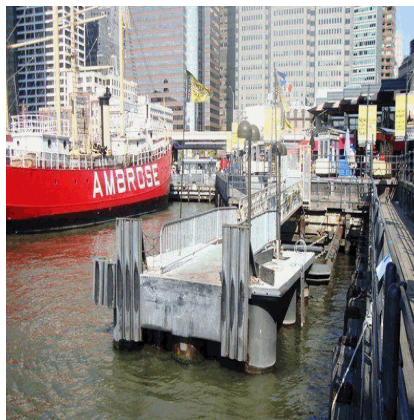
Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : PIER 17 - NEW YORK WATER TAXI
Address : SOUTH STREET SEAPORT FOOT OF FULTON STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DSB0056.000 / 14200 **Yr Built/Renovated** :
Area Sq Ft : 760 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 11-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks			\$117,300
Total			\$117,300
Priority A			\$117,300
Total			\$117,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$6,800	\$900	\$22,300	\$1,200
Total	\$6,800	\$900	\$22,300	\$1,200
Priority A	\$5,900		\$22,300	\$1,100
Priority B	\$800	\$900		\$100
Priority C	\$100			
Total	\$6,800	\$900	\$22,300	\$1,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
**** Replacement cost estimated to be beyond ten years is not included in this report.**

DEPT. OF SMALL BUSINESS SERV. - 801
PIER 17 - NEW YORK WATER TAXI
Asset # : 14200

Marinas/Docks	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	Priority Code
Access Walkways								
Gangways								
Aluminum	95%			2043	**	1-3	\$2,900	B
Aluminum	5%	4+	\$700	2053	**	1-3	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Pier Connection</i>								
<i>Explanation : Hardware Corrosion</i>								
Floating Docks								
Anchor Piles								
Steel	100%	4+	\$5,900	2043	**	3-5	\$3,500	A
<i>Corrosion, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Deck								
Steel	40%			2021			\$2,400	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
No Component	60%							D
Fenders								
Rubber	50%			2021	\$100	1-2	\$100	C
Rubber	50%	4+	\$100	2023	\$100	1-2	\$100	C
<i>Worn, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : East Side Of Water Taxi Barge</i>								
Barge								
Steel	50%			2032	**	5	\$1,100	A
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Not Accessible	50%							D
Deck Elements								
Railing								
Steel	100%			2021			\$117,300	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Electrical								
Conduit								
Steel	100%			2021			\$5,600	A
Lighting Fixture								
Sodium	100%			2017			\$21,700	A

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 05-Sep-2013

DEPT. OF SMALL BUSINESS SERV. - FY 2014

Asset Name : SKYPORT MARINA (23RD ST MARINA)
Address : FOOT OF 23RD STREET & FDR DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : PAR0154.000 / 13645 **Yr Built/Renovated** :
Area Sq Ft : 3,498 **Project Type** : ECONOMIC DEVELOPMENT
Date of Survey : 23-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 991 **Lot** : 50 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$291,400	\$1,204,800
Total	\$291,400	\$1,204,800
Priority A	\$244,500	\$1,204,800
Priority B	\$46,900	
Total	\$291,400	\$1,204,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$105,100	\$12,800	\$40,100	\$25,500
Total	\$105,100	\$12,800	\$40,100	\$25,500
Priority A	\$103,900	\$12,600	\$39,900	\$20,900
Priority B	\$1,300	\$200	\$200	\$4,600
Total	\$105,100	\$12,800	\$40,100	\$25,500



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF SMALL BUSINESS SERV. - 801
SKYPORT MARINA (23RD ST MARINA)
Asset # : 13645

Marinas/Docks		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	
Access Walkways								
Deck								
Concrete	5%	4+	\$38,000	2037	**	5	\$400	A
<i>Spalling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Northeastern End Of Walkway</i>								
Concrete	94%			2031	**	5	\$16,000	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
Timber	1%			2020	\$7,000	5	\$200	A
Gangways								
Aluminum	43%	0-2	\$28,000	2052	**	1-3	\$5,800	B
<i>Missing Components, Extent : Severe, Area Affected : 33%</i>								
<i>Location : Bottom Of Southeast Gangway</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : West Center, Northeast, And East Center Docks</i>								
<i>Explanation : Top Connection Severely Deficient</i>								
Aluminum	29%	2-4	\$18,900	2052	**	1-3	\$3,900	B
<i>Loose Connections, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Top Of Gangways At Northwest And South Center Docks</i>								
Aluminum	28%			2042	**	1-3	\$4,900	B
Pile Caps								
Concrete	95%			2042	**	5	\$22,300	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
Concrete	2%	4+	\$15,000	2042	**	5	\$200	A
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Eastern End</i>								
Timber	3%			2042	**	4	\$400	A
Piles and Bracing								
Timber	5%	4+	\$47,400	2052	**	4-5	\$2,300	A
<i>Missing Connections, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : On Outboard Side Of Facility, Bracing Not Attached</i>								
<i>Rotting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : In Tidal Zone Throughout</i>								
Timber	45%			2042	**	4-5	\$39,100	A
<i>Rotting, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Checking And Shell Peeling</i>								
Not Accessible	50%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SKYPORT MARINA (23RD ST MARINA)
Asset # : 13645

Marinas/Docks		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	Priority Code
Access Walkways								
Fender Piles, Wales and Cho								
Timber	15%	Now	\$500	2037	**	3	\$200	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Along South Access Walkway</i>								
Timber	45%			2031	**	3	\$500	A
<i>Rotting, Extent : Light, Area Affected : 30%</i>								
<i>Location : Tidal Zone</i>								
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Tidal Zone</i>								
<i>Explanation : Abrasion</i>								
Not Accessible	40%							D
Floating Docks								
Anchor Piles								
Steel	7%	0-2	\$10,400	2042	**	3-5	\$7,500	A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Seaplane Ramp</i>								
<i>Explanation : Frozen Pile Guide Rollers</i>								
Steel	13%			2042	**	3-5	\$18,800	A
<i>Corrosion, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Tidal Zone And Above Mlw Elevation</i>								
Timber	20%	4+	\$21,400	2023	\$42,700	4-5	\$2,800	A
<i>Abrasion, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Northwest And West Center Docks</i>								
Timber	15%			2023	\$32,100	4-5	\$3,800	A
<i>Abrasion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Timber	5%	Now	\$5,300	2023	\$10,700	4-5	\$700	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : South West Dock And South Center Dock</i>								
<i>Explanation : Broken Anchor Collar</i>								
Not Accessible	40%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SKYPORT MARINA (23RD ST MARINA)
Asset # : 13645

Marinas/Docks		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	
Floating Docks								
Deck								
Steel	1%	Now	\$400	2022	\$400			A
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Broken And Missing Cleats</i>								
Timber	57%			2020	\$20,000	5	\$6,600	A
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Timber	1%	Now	\$400	2022	\$400	5	\$100	A
<i>Missing Components, Extent : Severe, Area Affected : 5%</i>								
<i>Location : South East Dock</i>								
Timber	1%	Now	\$400	2022	\$400	5	\$100	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Northeast And East Center Docks</i>								
<i>Explanation : Unsecured Composite Grates Used As Walkway Between East Float Docks</i>								
No Component	40%							D
Floats/Frames								
Polyethylene	50%			2027	**	1-5	\$17,700	A
Steel	5%	2-4	\$14,300	2027	**	5	\$500	A
<i>Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Northwest Dock</i>								
Steel	45%	4+	\$25,700	2032	**	5	\$4,900	A
<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Missing Connections, Extent : Light, Area Affected : 2%</i>								
<i>Location : Southwest Dock And South Center Dock</i>								
Mooring Piles								
Timber	50%			2023	\$9,900	4-5	\$1,200	B
<i>Rotting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Tidal Zone</i>								
Not Accessible	50%							D
Protective Structure								
Wave Attenuator								
Timber	75%	Now	\$119,100	2023	\$198,500	4	\$55,700	A
<i>Loose Connections, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Eastern End</i>								
<i>Missing Components, Extent : Severe, Area Affected : 95%</i>								
<i>Location : Eastern End Of Access Trestle</i>								
Timber	25%			2023	\$66,200	4	\$27,900	A
Deck Elements								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801
SKYPORT MARINA (23RD ST MARINA)
Asset # : 13645

Marinas/Docks		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	Priority Code
Deck Elements								
Railing								
Steel	98%			2020	\$796,700			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Steel	2%	Now	\$3,300	2020	\$16,300			A
<i>Missing Components, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Northeast Jetty Near Ice Machine</i>								
Electrical								
Conduit								
PVC	50%			2018	\$10,000			A
Not Accessible	50%							D
Lighting Fixture								
Incandescent	40%			2016	\$3,500			A
Incandescent	60%	Now	\$300	2017	\$5,300			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East Jetty</i>								
<i>Explanation : Missing Bulbs</i>								
Electrical/Mech.								
Power Supply/Bollards								
Plastic	75%	Now	\$2,100	2020	\$41,700			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout South Walkway</i>								
<i>Explanation : Missing Fuses</i>								
Steel	25%	0-2	\$800	2020	\$15,100			A
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Jetty, North Gangway</i>								
<i>Explanation : Wire Splice Exposed</i>								
Mech./Plumbing								
Water Supply								
Galvanized Steel	50%	Now	\$25,300	2022	\$25,300			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : South Walkway And East Jetty</i>								
<i>Explanation : Broken Connections, Broken Pipe Hangers</i>								
Not Accessible	50%							D

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPT. OF SMALL BUSINESS SERV. - 801**Project : ECONOMIC DEVELOPMENT**

CAPITAL	FY 2015 - 2018		FY 2019 - 2024	
Miscellaneous Buildings	269,400		101,000	
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Miscellaneous Buildings	16,300	4,900	6,400	7,500

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2279	SOUTH BROOKLYN MARINE TERMINAL OFFICE BUILDING	2,646	70,900	4,500
2280	SOUTH BROOKLYN MARINE TERMINAL GATEHOUSE/GUARDHOUSE	60	0	1,300
2281	SOUTH BROOKLYN MARINE TERMINAL GATEHOUSE/GUARDHOUSE	60	0	1,300
2286	NEW YORK CITY TERMINAL MARKET BUILDING GH-1	225	0	4,800
2287	NEW YORK CITY TERMINAL MARKET BUILDING GH-2	192	0	4,100
2288	NEW YORK CITY TERMINAL MARKET CANOPY	1,837	49,300	3,200
2806	NEW YORK CITY TERMINAL MARKET BUILDING G-1	6,830	183,100	11,700
14266	PASSENGER WAIT AREA BUILDING WALL ST. FERRY PIER 11	2,500	67,000	4,300

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.