

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL
Address : 1 RICHMOND TERRACE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0109.000 / 2420 **Yr Built/Renovated** : 1950 / 2013
Area Sq Ft : 279,135 **Project Type** : FERRIES
Date of Survey : 05-Jul-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 2 **Lot** : 1 **BIN** : 5141706

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$772,300	\$1,029,100
Interior Architecture	\$123,200	\$369,200
Electrical	\$92,900	
Mechanical		\$38,600
Total	\$988,400	\$1,436,900
Priority A	\$772,300	\$1,029,100
Priority B	\$92,900	\$182,600
Priority C	\$123,200	\$225,200
Total	\$988,400	\$1,436,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$56,700		\$25,000	\$4,700
Interior Architecture	\$9,600			
Electrical	\$29,300	\$24,700	\$37,800	\$30,500
Mechanical	\$51,000	\$92,400	\$60,600	\$108,700
Elevators/Escalators	\$15,200	\$15,200	\$15,200	\$15,200
Total	\$161,800	\$132,300	\$138,600	\$159,100
Priority A	\$56,700		\$25,000	\$4,700
Priority B	\$105,000	\$132,300	\$113,600	\$154,400
Priority C				
Total	\$161,800	\$132,300	\$138,600	\$159,100



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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL

Asset # : 2420

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	4%			LIFE	**	5	\$7,000	A
Glass Block	2%			LIFE	**	5	\$3,500	A
Masonry: Brick	35%			LIFE	**	5	\$98,400	A
Metal/Glass Curt Wall	35%			LIFE	**	5	\$184,600	A
Metal Panel	22%			2042	**	5-10	\$425,400	A
Metal Coiling Doors	2%			2035	**	5	\$17,600	A
Windows								
Aluminum	90%			2038	**	5	\$9,400	A
Metal Louvers	5%			2031	**	10	\$3,300	A
Steel	5%	Now	\$30,500	2047	**	5	\$3,300	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Bulkheads</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Slips</i>								
Parapets								
Masonry: Brick	20%			LIFE	**	5	\$3,200	A
Metal Panel	10%			2042	**	5	\$6,200	A
Metal Rail	70%			2035	**	5-10	\$203,200	A
Roof								
Asphalt Macadam	15%			2017		5	\$43,700	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Bus Lane Above Main Concourse</i>								
<i>Patching Evident, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Bus Lane Above Main Concourse</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Elevated Steel And Concrete Bus Ramps Not Included In This Survey</i>								
Cast in Place Concrete	10%	Now	\$17,500	LIFE	**			A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	15%			2035	**	10	\$120,200	A
Modified Bitumen	38%			2027	**	10	\$166,100	A
Paver: Asphalt	10%			2031	**	10	\$65,600	A
Sloped Glazing	5%			LIFE	**	5	\$291,300	A
Not Accessible	5%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Fuel Service / Oil Room Wing</i>								
<i>Explanation : This Is A New Green Roof Covered With Tall Grassy Vegetation</i>								
Under Construction	2%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Elevated Bridge To Former Brooklyn Slips Building</i>								
<i>Explanation : Partial Demolition In Progress</i>								

Interior

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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL

Asset # : 2420

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	20%			LIFE	**	5	\$102,000	C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At Slips</i>								
<i>Explanation : Movable Steel Ferry Boarding Bridges And Gallows Not Included In This Survey</i>								
Ceramic Tile	75%			2031	**	5	\$174,800	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Waiting Room And Concourses</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout Waiting Room And All Concourses</i>								
<i>Explanation : Laid Over Old Terrazzo Flooring</i>								
Terrazzo	3%			LIFE	**	5	\$5,500	C
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Main Waiting Room</i>								
<i>Explanation : Inlaid Harbor Map</i>								
Terrazzo	2%			LIFE	**	5	\$3,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Train Turnstile Entrance Area</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Train Turnstile Entrance Area</i>								
Interior Walls								
Ceramic Tile	40%			2031	**	5	\$63,700	C
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Explanation : New Tiles Applied Over Old Glazed Block Walls</i>								
Ceramic Tile	5%			2031	**	5	\$8,000	C
Concrete Masonry Unit	10%			LIFE	**	5	\$6,400	C
Glass: Special Gauge	10%			LIFE	**	1		C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Ferry Waiting Room</i>								
<i>Explanation : Double Glazed Glass Enclosure And Sliding Boarding Doors</i>								
Gypsum Board	35%			LIFE	**	5	\$33,400	C
Ceilings								
AcousTileSusp.Lay-In	10%			2035	**	5	\$19,200	B
Exposed Concrete	20%			LIFE	**	5	\$6,000	B
Exposed Struc: Steel	10%			LIFE	**			B
Gypsum Board	40%			LIFE	**	5	\$96,000	B
Metal Panel	20%			LIFE	**	5	\$48,000	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								
Air Circuit Breaker	100%			2042	**	3	\$1,200	B

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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL

Asset # : 2420

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%			2035	**	3	\$1,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 2000 Kva 4160hv-208y/120lv</i>								
Feeder								
Cable	100%			2038	**	1		B
Raceway								
Conduit	90%			2042	**	1		B
Tray	10%			2035	**	1		B
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2042	**	5	\$6,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 4000 Amps, Six 3200 Amps And Two 2000 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	20%			2042	**	5	\$200	B
Molded Case Bkrs	80%			2042	**	5	\$4,900	B
Raceway								
Conduit	90%			2042	**	1		B
Tray	10%			2035	**	1		B
Panelboards								
Fused Disc Sw	10%			2038	**	5	\$500	B
Molded Case Bkrs	90%			2038	**	5	\$5,500	B
Wiring								
Thermoplastic	100%			2042	**	1		B
Motor Controllers								
Locally Mounted	50%			2035	**	5	\$800	B
Motor Control Center	50%			2035	**	5	\$3,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : All Controllers Hooked Up With Vfd And Connected To Bms</i>								
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$3,400	B
Stand-by Power								
Transfer Switches								
Automatic	50%			2035	**	1	\$35,300	B
Automatic	50%			2042	**	1	\$35,300	B
<i>Recent Installation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								

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ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL

Asset # : 2420

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								
Generators								
Diesel	50%			2031	**	1	\$44,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 1000 Kw, Rudox Diesel Genset</i>								
Diesel	50%			2037	**	1	\$44,200	B
<i>Recent Installation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 400 Kw</i>								
Batteries								
Lead/Acid	50%			2016		5	\$4,200	B
Lead/Acid	50%			2017		5	\$4,200	B
Fuel Storage								
Day Tank	25%			2038	**	5	\$7,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 250 Gals</i>								
Day Tank	25%			2047	**	5	\$7,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 250 Gals</i>								
Main Tank	50%			2050	**	5	\$2,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : One 4000 Gals</i>								
Lighting								
Interior Lighting								
Fluorescent	65%			2027	**	10	\$92,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
HID	35%			2027	**	10	\$1,800	B
Egress Lighting								
Emergency, Service	50%			2027	**	1		B
Exit, Service	50%			2027	**	1		B
Exterior Lighting								
Fluorescent	5%			2027	**	10	\$1,000	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Pedestrian Ramp</i>								
<i>Explanation : Compact Spiral Bulbs</i>								
HID	95%			2027	**	10	\$700	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2050	**	5	\$4,600	B

Alarm

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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL

Asset # : 2420

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

Security System								
No Component	70%							D
Generic	30%			2027	**	1	\$25,600	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	**	1-3	\$43,600	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								
Interruptible Gas/Dual Fuel	100%			2048	**	1		B
Conversion Equipment								
Hot Water Boiler	90%			2039	**	1	\$69,500	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Mechanical Room</i>					
			<i>Explanation : 3 Units</i>					
Radiant Heater	10%			2030	**	2	\$7,200	B
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Concourses</i>					
			<i>Explanation : Gas Fired Radiant Heaters In Ceiling</i>					
Distribution								
Hot Wtr Piping/Pump	100%			2044	**	4	\$11,500	B
Terminal Devices								
Air Handler	60%			2030	**	1	\$57,900	B
Convactor/Radiator	40%			2039	**	1	\$20,200	B

Air Conditioning

Energy Source								
Electricity	100%			2044	**	1		B
Conversion Equipment								
Absorption Chiller/Direct Fire	100%			2030	**	1	\$168,700	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Mechanical Room</i>					
			<i>Explanation : 2 Units - Lithium Bromide Refrigerant</i>					
Distribution								
Chilled Wtr Pipe/Pump	100%			2048	**	4	\$11,500	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2030	**	1	\$96,400	B
Heat Rejection								
Water Cool Tower	100%			2026	**	2	\$156,700	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Roof</i>					
			<i>Explanation : 4 Cooling Towers Service Both Chillers</i>					

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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL

Asset # : 2420

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								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$86,900	B
Exhaust Fans								
Interior	60%			2030	**	2	\$2,900	B
Roof	40%			2030	**	2	\$1,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	**	1		B
Water Heater								
Electric	100%			2021	\$27,400	4	\$900	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : 5 Small Units</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sewage Ejector(s)								
Electric	100%			2030	**	4	\$1,300	B
Backflow Preventer								
Generic	100%			2030	**	1	\$9,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1-2</i>								
<i>Explanation : Three Units, Two Passenger, One Freight</i>								
Escalators								
Under 20' Rise	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1-2</i>								
<i>Explanation : One Unit</i>								
Fire Suppression								
Standpipe								
Generic	100%			2048	**	1-5	\$81,600	B
Sprinkler								
Generic	100%			2048	**	1-2	\$43,700	B

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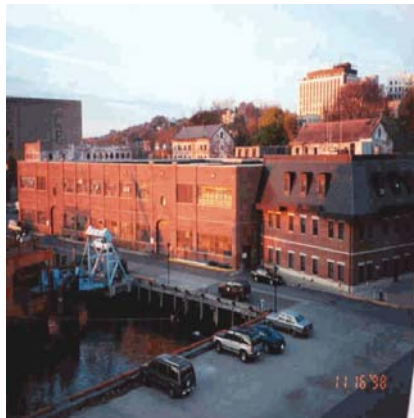
Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : VESSEL MAINTENANCE FACILITY
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0141.000 / 4379 **Yr Built/Renovated** : 1992 /
Area Sq Ft : 85,000 **Project Type** : FERRIES
Date of Survey : 05-Jul-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 1 **Lot** : 70 **BIN** : 5132949

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$568,800	\$433,000
Interior Architecture	\$110,300	\$159,200
Electrical		\$40,000
Mechanical	\$1,164,100	\$559,100
Total	\$1,843,200	\$1,191,400
Priority A	\$568,800	\$433,000
Priority B	\$1,164,100	\$599,200
Priority C	\$110,300	\$159,200
Total	\$1,843,200	\$1,191,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$16,400		\$16,400	
Interior Architecture	\$47,200	\$2,800		\$19,600
Electrical	\$900		\$900	
Mechanical	\$6,700	\$13,100	\$36,000	\$13,100
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$79,200	\$23,900	\$61,200	\$40,700
Priority A	\$16,400		\$16,400	
Priority B	\$27,900	\$21,000	\$44,800	\$21,000
Priority C	\$34,800	\$2,800		\$19,600
Total	\$79,200	\$23,900	\$61,200	\$40,700



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DEPARTMENT OF TRANSPORTATION - 841
VESSEL MAINTENANCE FACILITY
Asset # : 4379

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	\$27,300	A
Masonry: Brick	83%	4+	\$303,000	LIFE	**	5	\$90,700	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	8%			2042	**	5-10	\$60,100	A
Metal Coiling Doors	2%			2035	**	5	\$6,800	A
Pre-Cast Concrete	2%			LIFE	**	5	\$7,100	A
Windows								
Aluminum	100%	Now	\$140,600	2030	**	5	\$7,300	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Glazing Clouded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Around Window Frames Throughout</i>								
Parapets								
Masonry: Brick	85%	Now	\$65,500	LIFE	**	5	\$4,900	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Metal Panel	10%	Now	\$2,500	2042	**	5	\$1,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Pre-Cast Concrete	5%	Now	\$2,300	LIFE	**	5	\$1,800	A
<i>Open Joints, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Metal Panel	5%			2035	**	10	\$8,200	A
Single Ply Membrane	95%	Now	\$59,700	2022	\$298,600			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Lower Roof On South Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Third Floor And Machine Shop</i>								

Interior

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VESSEL MAINTENANCE FACILITY
Asset # : 4379

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	3%			2018	\$16,500	3	\$5,600	C
Cast in Place Concrete	78%	2-4	\$110,300	LIFE	**	5	\$159,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	4%			2031	**	5	\$3,700	C
Vinyl Tile	15%	2-4	\$26,500	2027	**	3	\$5,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2031	**	5	\$1,900	C
Concrete Masonry Unit	85%			LIFE	**	5	\$12,900	C
Gypsum Board	10%	2-4	\$6,900	LIFE	**	5	\$2,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$12,400	2035	**	5	\$4,700	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout Third Floor</i>								
Exposed Concrete	30%			LIFE	**	5	\$4,400	B
Exposed Concrete	60%			LIFE	**	5	\$8,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 4000 Amps Main Disconnect Switch</i>								
Transformers								
Dry Type	100%			2027	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 15 Kva 480hv-208y/120 Lv</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	**	5	\$300	B
Raceway								
Conduit	100%			2032	**	1		B
Panelboards								
Fused Disc Sw	10%			2030	**	5	\$200	B
Molded Case Bkrs	90%			2030	**	5	\$1,700	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.

DEPARTMENT OF TRANSPORTATION - 841
VESSEL MAINTENANCE FACILITY
Asset # : 4379

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%			2032	**	1		B
Motor Controllers								
Locally Mounted	100%			2027	**	5	\$500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,000	B
Lighting								
Interior Lighting								
Fluorescent	70%			2030	**	10	\$40,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	30%			2022	\$11,500	10	\$600	B
Egress Lighting								
Emergency, Battery	50%			2022	\$12,900	10	\$7,500	B
Exit, Service	50%			2022	\$5,100	1		B
Exterior Lighting								
HID	100%			2027	**	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								
Fuel Oil No 2	100%			2032	**	5	\$19,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
<i>Explanation : 20,000 Gallons</i>								
Conversion Equipment								
Steam Boiler	100%	0-2	\$344,300	2042	**	1	\$55,600	B
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$98,800	2022	\$493,800	4	\$3,100	B
<i>Corroded, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Mechanical 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.

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DEPARTMENT OF TRANSPORTATION - 841
VESSEL MAINTENANCE FACILITY
Asset # : 4379

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%	Now	\$68,600	2017	\$228,800	1	\$20,900	B
	<i>Broken, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Air Handler</i>							
	<i>Not Energy Efficient, Extent : Light, Area Affected : 10%</i>							
	<i>Location : System Needs Balancing</i>							
Fan Coil Unit/Heat	40%	Now	\$423,600	2032	**	1	\$7,300	B
	<i>Leak Evident, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Heating Coils In Second Floor Units</i>							
	<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2022	\$65,300	2	\$800	B
Window/Wall Unit	10%			2020	\$14,500	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$34,800	B
Exhaust Fans								
Roof	60%	Now	\$3,400	2027	**	2	\$900	B
	<i>Damaged, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Over Office Space</i>							
Wall Unit	40%			2027	**	2	\$800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	1		B
Water Heater								
Oil Fired	100%			2020	\$21,900	1	\$1,900	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : 117 Gallons</i>							
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sewage Ejector(s)								
Electric	100%			2027	**	4	\$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

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

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DEPARTMENT OF TRANSPORTATION - 841
VESSEL MAINTENANCE FACILITY
Asset # : 4379

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
Vertical Transport Elevators Hydraulic	100%			LIFE	* *			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1-3</i>						
		<i>Explanation : Two Units - One Passenger, One Freight</i>						
Fire Suppression Standpipe Generic	100%			2032	* *	1-5	\$31,500	B
Sprinkler Generic	100%			2032	* *	1-2	\$17,500	B

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Estimates are rounded to the nearest hundred dollars.

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WEST MIDTOWN FERRY TERMINAL / PIER 79
Address : HUDSON RIVER AT 39 STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0214.000 / 14635 **Yr Built/Renovated** : 2005 /
Area Sq Ft : 20,200 **Project Type** : FERRIES
Date of Survey : 06-Jul-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 665 **Lot** : 14 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$815,500	\$1,136,800
Interior Architecture	\$1,161,000	\$246,200
Total	\$1,976,400	\$1,383,000
Priority A	\$815,500	\$1,136,800
Priority B	\$299,600	\$182,800
Priority C	\$861,400	\$63,400
Total	\$1,976,400	\$1,383,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$26,600			
Interior Architecture	\$63,800	\$4,300		\$47,500
Electrical	\$3,600	\$3,400	\$17,300	\$2,800
Mechanical	\$700	\$1,200	\$2,000	\$1,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$98,600	\$13,000	\$23,300	\$55,600
Priority A	\$26,600			
Priority B	\$8,300	\$8,600	\$23,300	\$8,000
Priority C	\$63,800	\$4,300		\$47,500
Total	\$98,600	\$13,000	\$23,300	\$55,600



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

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DEPARTMENT OF TRANSPORTATION - 841
WEST MIDTOWN FERRY TERMINAL / PIER 79
Asset # : 14635

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	80%	2-4	\$590,800	LIFE	**	5	\$304,700	A
	<i>Water Penetration, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Metal Panel	13%			2048	**	5-10	\$181,500	A
Metal Coiling Doors	2%			2039	**	5	\$12,700	A
Stucco Cement	5%			2035	**	5	\$25,400	A
Parapets								
Metal Rail	100%			2039	**	5-10	\$690,000	A
Roof								
Cast in Place Concrete	20%	Now	\$13,900	LIFE	**			A
	<i>Water Penetration, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Spray-on Foam	80%			2027	**	5	\$185,200	A
Interior								
Floors								
Carpet	35%			2021	\$521,600	3	\$177,400	C
Cast in Place Concrete	5%			LIFE	**	5	\$27,700	C
Ceramic Tile	50%	Now	\$558,500	2031	**	5	\$63,400	C
	<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
	<i>Poor Subfloor Evident, Extent : Severe, Area Affected : 75%</i>							
	<i>Location : Throughout</i>							
Vinyl Tile	10%			2027	**	3	\$12,700	C
Interior Walls								
Ceramic Tile	5%			2031	**	5	\$8,600	C
Concrete Masonry Unit	5%	2-4	\$16,300	LIFE	**	5	\$3,500	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
Glass: Special Gauge	40%	Now	\$302,900	LIFE	**	1		C
	<i>Water Penetration, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Gypsum Board	10%			LIFE	**	5	\$10,400	C
Metal Panel	40%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%			2039	**	5	\$24,400	B
Embossed Metal	30%	Now	\$115,600	LIFE	**	5	\$32,900	B
	<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Gypsum Board	60%	Now	\$184,000	LIFE	**	5	\$182,800	B
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							

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DEPARTMENT OF TRANSPORTATION - 841
WEST MIDTOWN FERRY TERMINAL / PIER 79
Asset # : 14635

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	\$100	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 4000 Amps Main Dfiscconnect Switch</i>							
Transformers								
Dry Type	100%			2035	**	5	\$100	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 150 Kva And 45 Kva 480hv-208y/120lv</i>							
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%			2030	**	5	\$400	B
Wiring								
Thermoplastic	100%			2042	**	1		B
Motor Controllers								
Locally Mounted	100%			2035	**	5	\$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	**	1	\$5,100	B
Generators								
Diesel	100%			2031	**	1	\$6,400	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : One 134 Kw</i>							
Batteries								
Lead/Acid	100%			2016		5	\$600	B
Fuel Storage								
Main Tank	100%			2050	**	5	\$500	B
Lighting								
Interior Lighting								
Fluorescent	20%			2027	**	10	\$3,000	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Lobby, Facade And Waiting Area</i>							
	<i>Explanation : T-5 Lamps</i>							
Fluorescent	75%			2027	**	10	\$11,400	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : T-8 Lamps</i>							
Incandescent	5%			2027	**	2		B

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DEPARTMENT OF TRANSPORTATION - 841
WEST MIDTOWN FERRY TERMINAL / PIER 79
Asset # : 14635

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	70%			2027	**	1		B
Exit, LED	30%			2050	**	1		B
Exterior Lighting								
Fluorescent	20%			2027	**	10	\$300	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Walkway Shade</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	80%			2027	**	10		B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2050	**	5	\$500	B
Alarm								
Security System								
No Component	30%							D
Generic	70%			2027	**	1	\$4,300	B
Fire/Smoke Detection								
Generic	100%			2027	**	1-3	\$10,500	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								
Natural Gas	100%			2048	**	1		B
Air Conditioning								
Energy Source								
Electricity	100%			2044	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2030	**	2	\$1,000	B
		<i>R-22 Refrigerant, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof, A C Units</i>						
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : 5 Units Provide Heating Through Built In Gas Furnace</i>						
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$9,200	B
Exhaust Fans								
Roof	15%			2030	**	2	\$100	B
No Component	85%							D
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : Ventilation Process Through A C Units</i>						
Plumbing								

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DEPARTMENT OF TRANSPORTATION - 841
WEST MIDTOWN FERRY TERMINAL / PIER 79
Asset # : 14635

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Plumbing								
H/C Water Piping Brass/Copper	100%			2048	* *	1		B
Water Heater Electric	100%			2021	\$2,900	4	\$100	B
Sanitary Piping Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer Generic	100%			2030	* *	1	\$1,000	B
Fixtures Generic	100%							B
Vertical Transport								
Elevators Hydraulic	100%			LIFE	* *			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1st : 2nd Floor</i>						
		<i>Explanation : One Unit</i>						
Fire Suppression								
Sprinkler Generic	100%			2048	* *	1-2	\$4,600	B
Fire Pump Generic	100%			2035	* *	1	\$3,100	B

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Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WHITEHALL FERRY TERMINAL
Address : SOUTH & WHITEHALL STREETS @ PETER MINUIT PLAZA
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0106.000 / 2418 **Yr Built/Renovated** : 2005 /
Area Sq Ft : 206,998 **Project Type** : FERRIES
Date of Survey : 29-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 2 **Lot** : 1 **BIN** : 1085792

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$557,800	\$995,500
Interior Architecture	\$60,400	\$457,300
Electrical		\$108,700
Mechanical		\$638,100
Total	\$618,200	\$2,199,700
Priority A	\$557,800	\$995,500
Priority B		\$944,900
Priority C	\$60,400	\$259,300
Total	\$618,200	\$2,199,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$17,100		\$19,000	
Interior Architecture	\$8,800	\$16,500		\$2,200
Electrical	\$20,700	\$18,400	\$27,800	\$21,400
Mechanical	\$97,500	\$60,600	\$128,900	\$72,100
Elevators/Escalators	\$32,600	\$32,600	\$32,600	\$32,600
Total	\$176,600	\$128,100	\$208,300	\$128,300
Priority A	\$17,100		\$19,000	
Priority B	\$150,700	\$111,600	\$189,300	\$126,100
Priority C	\$8,800	\$16,500		\$2,200
Total	\$176,600	\$128,100	\$208,300	\$128,300



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

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DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL
Asset # : 2418

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								
Metal, Corrugated	7%			2048	**	1		A
Metal Panel	15%			2048	**	5-10	\$209,500	A
Metal Panel	5%			2042	**	5-10	\$69,800	A
Pre-Cast Concrete	3%			LIFE	**	5	\$19,800	A
Window Wall	70%			2048	**	5	\$533,200	A
Parapets								
Concrete Masonry Unit	10%			LIFE	**	5	\$4,300	A
Metal Rail	90%			2039	**	5-10	\$621,000	A
Roof								
Modified Bitumen	80%			2027	**	10	\$138,900	A
Plaza Roof: Stone Panels	20%	Now	\$17,100	2042	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Upper And Lower Viewing Decks</i>								
<i>Explanation : Loose Pavers</i>								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$138,600	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Ferry Exit Concourses</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At Slips</i>								
<i>Explanation : Movable Steel Boarding Bridges And Gallows Not Included In Survey</i>								
Ceramic Tile	3%			2031	**	5	\$7,600	C
Ceramic Tile	10%			2031	**	5	\$25,300	C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Entrance</i>								
<i>Explanation : 12x12 Tile</i>								
Granite Panels	15%			LIFE	**	5	\$28,500	C
Terrazzo	40%	Now	\$60,400	LIFE	**	5	\$79,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Main Waiting Room</i>								
Vinyl Tile	7%			2027	**	3	\$8,900	C
Interior Walls								
Concrete Masonry Unit	60%			LIFE	**	5	\$41,500	C
Glass: Special Gauge	10%			LIFE	**	1		C
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Waiting Room</i>								
<i>Explanation : Double Glazed Wall And Sliding Boarding Doors</i>								
Gypsum Board	20%			LIFE	**	5	\$20,700	C
Metal Panel	10%	4+	\$6,500	LIFE	**			C
<i>Deformed/Dented, Extent : Light, Area Affected : 5%</i>								
<i>Location : Circular Sheet Metal Column Bases Throughout Waiting Area</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.

DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL
Asset # : 2418

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%			2039	**	5	\$24,400	B
Exposed Struc: Steel	15%			LIFE	**			B
Gypsum Board	10%			LIFE	**	5	\$30,500	B
Metal Panel	65%			LIFE	**	5	\$198,100	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	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	97%			2048	**	5	\$700	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : One 6000 Amps</i>						
Photovoltaic Panel(s)	3%			2035	**	1		B
		<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : South Facing - On Water Side Of Building</i>						
		<i>Explanation : Blue Color Panels</i>						
Transformers								
Dry Type	100%			2039	**	5	\$600	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : 3 Dry Type At 50 Kva Each</i>						
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	**	5	\$800	B
Raceway								
Conduit	100%			2048	**	1		B
Panelboards								
Fused Disc Sw	30%			2044	**	5	\$1,200	B
Molded Case Bkrs	70%			2044	**	5	\$3,200	B
Wiring								
Thermoplastic	100%			2048	**	1		B
Motor Controllers								
Locally Mounted	20%			2039	**	5	\$200	B
Motor Control Center	80%			2039	**	5	\$3,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$2,500	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Pump Room</i>						
		<i>Explanation : Main Water Pipe</i>						
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	**	1	\$52,300	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.

DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL
Asset # : 2418

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
Stand-by Power								
Generators								
Diesel	100%			2035	**	1	\$65,600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : One 700 Kva Catterpillar Genset</i>								
Batteries								
Lead/Acid	100%			2017	\$600	5	\$6,300	B
Fuel Storage								
Main Tank	100%			2057	**	5	\$5,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Ground Floor</i>								
<i>Explanation : 2600 Gallon Tank</i>								
Lighting								
Interior Lighting								
Fluorescent	70%			2030	**	10	\$108,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
HID	30%			2030	**	10	\$1,700	B
Egress Lighting								
Exit, Service	100%			2030	**	1		B
Exterior Lighting								
HID	100%			2027	**	10	\$500	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2057	**	5	\$5,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : Steel Type</i>								
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2030	**	1-3	\$75,400	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								
Natural Gas	100%			2048	**	1		B

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

DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL
Asset # : 2418

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	90%			2035	**	1	\$75,600	B
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : 3rd Floor M. E. R.</i>								
<i>Explanation : 1 Unit</i>								
Radiant Heater	10%			2027	**	2	\$7,900	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Street Side Of Main Lobby</i>								
<i>Explanation : Gas Fired Radiant Heater In Main Lobby Ceiling</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2038	**	4	\$8,400	B
Terminal Devices								
Air Handler	90%			2027	**	1	\$94,400	B
Fan Coil Unit/Heat	10%			2027	**	1	\$5,500	B
Air Conditioning								
Energy Source								
Natural Gas	100%			2048	**	1		B
Conversion Equipment								
Absorption Chiller/Direct Fire	100%			2027	**	1	\$183,500	B
<i>R-134a Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 3rd Floor M. E. R.</i>								
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	**	4	\$8,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	**	1	\$104,900	B
Heat Rejection								
Water Cool Tower	100%			2023	\$551,400	2	\$170,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$94,400	B
Exhaust Fans								
Interior	80%			2027	**	2	\$4,200	B
Roof	20%			2027	**	2	\$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	**	1		B
Water Heater								
Gas Fired	100%			2020	\$44,700	2	\$2,500	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sewage Ejector(s)								
Electric	100%			2027	**	4	\$2,000	B
Backflow Preventer								
Generic	100%			2027	**	1	\$10,500	B

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DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL
Asset # : 2418

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
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : (2) 1-4 (1) 1-3 (1) 1-2</i>								
<i>Explanation : 4 Units</i>								
Escalators								
Over 20' Rise	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1-2</i>								
<i>Explanation : 5 Units</i>								
Fire Suppression								
Standpipe								
Generic	100%			2042	**	1-5	\$88,700	B
Sprinkler								
Generic	100%			2042	**	1-2	\$47,500	B
Fire Pump								
Generic	100%			2031	**	1	\$31,700	B

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ARTERIAL & FLEET SERVICES BOILER HOUSE
Address : 32-11 HARPER STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0092.030 / 2812 **Yr Built/Renovated** : 1937 / 1997
Area Sq Ft : 1,925 **Project Type** : HIGHWAYS
Date of Survey : 14-Sep-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$665,600	
Electrical	\$66,700	
Total	\$732,300	
Priority A	\$665,600	
Priority B	\$66,700	
Total	\$732,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$30,800			
Interior Architecture	\$22,300			
Electrical	\$45,900			\$5,000
Mechanical	\$100	\$100	\$100	\$100
Total	\$99,100	\$100	\$100	\$5,100
Priority A	\$30,800			
Priority B	\$50,300	\$100	\$100	\$5,100
Priority C	\$18,000			
Total	\$99,100	\$100	\$100	\$5,100



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

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

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES BOILER HOUSE

Asset # : 2812

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	\$9,800	LIFE	**	5	\$2,500	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	90%	Now	\$152,800	LIFE	**	5	\$9,100	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade, North Facade</i>								
<i>Horizontal Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
Wood Overhead Doors	5%	Now	\$18,200	2043	**	5	\$1,300	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade, West Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade, West Facade</i>								
Windows								
Steel	100%	Now	\$216,000	2048	**	5	\$23,200	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$296,800	LIFE	**	5	\$4,500	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%	Now	\$2,800	LIFE	**	5	\$1,500	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Coping</i>								
<i>Open Joints, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Coping</i>								
Roof								
Not Accessible	100%							D
Interior								

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

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

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES BOILER HOUSE

Asset # : 2812

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	\$18,000	LIFE	**	5	\$8,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Boiler Room</i>								

Interior Walls

Masonry: Brick	100%			LIFE	**			C
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Ceilings

Exposed Concrete	100%			LIFE	**	5-10	\$4,900	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Boiler Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Boiler 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 Knife Sw	100%	2-4	\$1,600	2053	**	5		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								

Switchgear / Switchboard

Air Circuit Breaker	10%			2033	**	5		B
Molded Case Bkrs	90%	0-2	\$66,700	2053	**	5		B
<i>On Extended Life, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								

Raceway

Conduit	95%	2-4	\$16,900	2053	**	1		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								

Conduit	5%			2033	**	1		B
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Panelboards

Fused Toggle Switch	90%	0-2	\$15,200	2048	**	5		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								

Molded Case Bkrs	10%			2022	\$1,700	5		B
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Wiring

Braided Cloth	85%	2-4	\$12,200	2048	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								

Thermoplastic	10%			2023	\$1,400	1		B
Thermoplastic	5%			2033	**	1		B

Ground

Grounding Devices

Not Accessible	100%							D
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Lighting

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Estimates are rounded to the nearest hundred dollars.

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

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**DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES BOILER HOUSE**

Asset # : 2812

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

Lighting

Interior Lighting								
Fluorescent	20%			2018	\$800	10	\$500	B
HID	10%			2018	\$500	10		B
Incandescent	70%			2018	\$2,800	2		B
Exterior Lighting								
HID	100%			2018	\$300	10		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								
Natural Gas	100%			2033	**	1		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : Building Is Abandoned Except For Active Electrical Room</i>								

Conversion Equipment								
Furnace	100%			2023	\$3,700	1	\$1,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 1 Driect Fire Unit</i>								

Plumbing

H/C Water Piping								
Brass/Copper	100%			2023	\$9,000	1		B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ARTERIAL & FLEET SERVICES GAS HOUSE
Address : 32-11 HARPER STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0092.020 / 564 **Yr Built/Renovated** : 1937 / 1997
Area Sq Ft : 1,876 **Project Type** : HIGHWAYS
Date of Survey : 14-Sep-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$91,600	
Total	\$91,600	
Priority A	\$91,600	
Total	\$91,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$3,900			\$4,500
Interior Architecture		\$100		
Electrical	\$5,100			\$100
Mechanical	\$100	\$100	\$100	\$4,100
Total	\$9,000	\$200	\$100	\$8,700
Priority A	\$3,900			\$4,500
Priority B	\$5,200	\$100	\$100	\$4,200
Priority C		\$100		
Total	\$9,000	\$200	\$100	\$8,700



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

**DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES GAS HOUSE**

Asset # : 564

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	\$55,800	LIFE	**	5	\$5,600	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%	Now	\$3,100	LIFE	**	5	\$1,000	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Building Base</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Window Sills</i>								
Windows								
Glass Block	100%			LIFE	**	5	\$400	A
Parapets								
Masonry: Brick	95%	Now	\$35,800	LIFE	**	5	\$1,800	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%	Now	\$800	LIFE	**	5	\$600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	100%			2028	**	10	\$4,500	A
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	**	5	\$3,400	C
Vinyl Tile	35%			2031	**	3	\$300	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	**	5		C
Masonry: Brick	75%			LIFE	**			C
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Ceilings								
Exposed Concrete	100%			LIFE	**	5	\$400	B

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

Under 600 Volts

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

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

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**DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES GAS HOUSE**

Asset # : 564

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%			2033	**	5		B
Raceway								
Conduit	100%			2023	\$2,600	1		B
Panelboards								
Fused Toggle Switch	40%	2-4	\$2,200	2048	**	5		B
			<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Gasoline Attendant Room</i>					
Molded Case Bkrs	60%			2039	**	5		B
Wiring								
Braided Cloth	70%	2-4	\$2,800	2048	**	1		B
			<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Thermoplastic	30%			2043	**	1		B
Motor Controllers								
Locally Mounted	100%			2028	**	5		B
Lighting								
Interior Lighting								
Fluorescent	50%			2023	\$1,900	10	\$700	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Using T-12 Lamps</i>					
HID	5%			2023		10		B
Incandescent	45%			2023	\$1,700	2		B
Exterior Lighting								
HID	100%			2018	\$100	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								
Natural Gas	100%			2033	**	1		B
Conversion Equipment								
Furnace	100%			2023	\$2,200	1	\$800	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Various Locations</i>					
			<i>Explanation : 2 Direct Fired Unit Heaters</i>					
Air Conditioning								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Window/Wall Unit	100%			2018	\$3,800	1		B
Ventilation								
Exhaust Fans								
Wall Unit	100%			2023	\$2,800	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.*

**DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES GAS HOUSE**

Asset # : 564

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Brass/Copper	100%			2033	* *	1		B
Water Heater Electric	100%			2018	\$300	4		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.*

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ARTERIAL & FLEET SERVICES GUARD HOUSE
Address : 32-11 HARPER STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0092.150 / 174 **Yr Built/Renovated** : 1997 /
Area Sq Ft : 96 **Project Type** : HIGHWAYS
Date of Survey : 14-Sep-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			\$200	\$600
Interior Architecture			\$100	
Electrical				
Mechanical				\$200
Total			\$200	\$700
Priority A			\$200	\$600
Priority B				\$200
Priority C			\$100	
Total			\$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.

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES GUARD HOUSE

Asset # : 174

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								
Window Wall	100%			2043	**	5	\$1,100	A
Roof								
Roll Roofing	100%			2022	\$1,000	5	\$400	A

Interior

Floors								
Ceramic Tile	100%			2032	**	5	\$100	C
Ceilings								
Fiber Board	100%			2028	**			B

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

Under 600 Volts

Switchgear / Switchboard								
Molded Case Bkrs	100%			2033	**	5		B
Raceway								
Conduit	100%			2033	**	1		B
Panelboards								
Molded Case Bkrs	100%			2031	**	5		B
Wiring								
Thermoplastic	100%			2033	**	1		B

Lighting

Interior Lighting								
Fluorescent	100%			2023	\$200	10	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								

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

Heating

Energy Source								
Electricity	100%			2043	**	1		B
Conversion Equipment								
Radiant Heater	100%			2023	\$400	2		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Office</i>								
<i>Explanation : 1 Unit</i>								

Air Conditioning

Energy Source								
Electricity	100%			2039	**	1		B
Conversion Equipment								
Window/Wall Unit	100%			2018	\$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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ARTERIAL & FLEET SERVICES MAIN GARAGE
Address : 32-11 HARPER STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0092.000 / 2412 **Yr Built/Renovated** : 1937 / 1997
Area Sq Ft : 64,562 **Project Type** : HIGHWAYS
Date of Survey : 14-Sep-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,046,600	\$47,800
Interior Architecture	\$421,000	
Electrical	\$40,900	\$184,100
Mechanical		\$542,600
Total	\$1,508,600	\$774,500
Priority A	\$1,046,600	\$47,800
Priority B	\$100,200	\$726,700
Priority C	\$361,800	
Total	\$1,508,600	\$774,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,500			\$8,800
Interior Architecture	\$17,500		\$800	\$800
Electrical	\$15,500	\$500	\$300	\$33,200
Mechanical	\$3,800	\$12,700	\$4,800	\$22,300
Total	\$66,400	\$13,200	\$5,800	\$65,000
Priority A	\$29,500			\$8,800
Priority B	\$24,500	\$13,200	\$5,100	\$55,400
Priority C	\$12,400		\$800	\$800
Total	\$66,400	\$13,200	\$5,800	\$65,000



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.

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES MAIN GARAGE

Asset # : 2412

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	\$479,200	LIFE	**	5	\$47,800	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade, North Facade</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Resting Masonry Supt, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Above Overhead Doors</i>								
Metal Coiling Doors	10%			2028	**	5	\$17,600	A
Pre-Cast Concrete	5%	Now	\$20,100	LIFE	**	5	\$9,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Building Base</i>								
Windows								
Aluminum	25%			2039	**	5	\$3,400	A
Glass Block	75%			LIFE	**	5	\$6,300	A
Parapets								
Masonry: Brick	95%	Now	\$297,900	LIFE	**	5	\$22,400	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
Pre-Cast Concrete	5%	Now	\$9,400	LIFE	**	5	\$7,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Open Joints, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES MAIN GARAGE

Asset # : 2412

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	65%	Now	\$113,300	2032	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Ridge</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
Modified Bitumen	30%	Now	\$94,500	2028	**			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Garage Area At Highway Columns</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
Skylight, Plastic	5%	Now	\$61,900	2036	**	1		A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Garage Area</i>								
<i>Water Penetration, Extent : Light, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
Interior								
Floors								
Asphalt Macadam	90%	Now	\$260,300	2028	**	5	\$17,300	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Uneven Substrate, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	2%			2032	**	5	\$1,500	C
Vinyl Tile	8%	Now	\$58,500	2033	**	3	\$2,300	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Office Areas</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Office Areas</i>								
Interior Walls								
Cast in Place Concrete	5%	Now	\$12,400	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Columns</i>								
Concrete Masonry Unit	30%	Now	\$43,000	LIFE	**	5	\$2,300	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Wall Dividing Garage Areas</i>								
<i>Horizontal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Wall Dividing Garage Areas</i>								
Masonry: Brick	65%			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.

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES MAIN GARAGE

Asset # : 2412

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$5,100	2028	**	5	\$1,900	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Toilets</i>								
Exposed Struc: Steel	20%			LIFE	**			B
Exposed Struc: Wood	60%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Garage Area</i>								
Plaster	15%	Now	\$59,300	LIFE	**	5	\$7,200	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East And North Areas Of Garage</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East And North Areas Of Garage</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	\$103,800	5	\$1,400	B
Raceway								
Conduit	50%			2033	**	1		B
Conduit	50%			2023	\$16,500	1		B
Panelboards								
Fused Toggle Switch	5%	2-4	\$3,700	2048	**	5		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Painting Work Shop</i>								
Molded Case Bkrs	55%			2031	**	5	\$800	B
Molded Case Bkrs	40%			2022	\$29,200	5	\$600	B
Wiring								
Braided Cloth	40%	2-4	\$11,900	2048	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	60%			2033	**	1		B
Motor Controllers								
Locally Mounted	50%			2028	**	5	\$200	B
Locally Mounted	50%			2021	\$10,500	5	\$200	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.

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES MAIN GARAGE

Asset # : 2412

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	10%			2018	\$7,800	10	\$4,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
HID	50%			2023	\$51,200	10	\$800	B
HID	40%			2018	\$40,900	10	\$700	B
Egress Lighting								
Exit, Service	100%			2018	\$8,500	1		B
Exterior Lighting								
HID	100%			2018	\$10,500	10	\$200	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 Natural Gas	100%			2033	* *	1		B
Conversion Equipment								
Furnace	100%			2023	\$71,400	1	\$25,500	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : 50 Direct Fired Unit Heaters</i>								
Air Conditioning								
Energy Source Electricity	100%			2031	* *	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	\$12,000	1		B
No Component	90%							D
Ventilation								
Exhaust Fans Wall Unit	100%			2023	\$88,400	2	\$1,600	B
Plumbing								
H/C Water Piping Brass/Copper	100%			2023	\$174,400	1		B
Water Heater								
Electric	100%			2016	\$9,100	4	\$500	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								
Generic	100%			2023	\$208,400	1-5	\$26,000	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ARTERIAL & FLEET SERVICES OFFICE & STOREHOUSE
Address : 32-11 HARPER STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0092.010 / 2406 **Yr Built/Renovated** : 1937 / 2005
Area Sq Ft : 11,436 **Project Type** : HIGHWAYS
Date of Survey : 14-Sep-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$314,900	
Interior Architecture	\$294,400	\$16,700
Electrical		\$112,400
Total	\$609,300	\$129,000
Priority A	\$314,900	
Priority B	\$146,800	\$112,400
Priority C	\$147,600	\$16,700
Total	\$609,300	\$129,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$20,000			\$23,500
Interior Architecture	\$9,600	\$400	\$700	\$4,800
Electrical	\$4,800	\$100		\$10,900
Mechanical	\$600	\$600	\$600	\$17,000
Total	\$35,000	\$1,200	\$1,300	\$56,200
Priority A	\$20,000			\$23,500
Priority B	\$14,400	\$700	\$600	\$30,500
Priority C	\$600	\$400	\$700	\$2,200
Total	\$35,000	\$1,200	\$1,300	\$56,200



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.

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES OFFICE & STOREHOUSE

Asset # : 2406

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	75%	Now	\$235,900	LIFE	**	5	\$17,600	A
<i>Horizontal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Facade, East Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : West Facade, East Facade</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Resting Masonry Supt, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$15,800	LIFE	**	5	\$900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bases Of Piers Along South Facade</i>								
Metal Sect. OHD	5%			2028	**	5	\$3,700	A
Pre-Cast Concrete	5%	Now	\$4,200	LIFE	**	5	\$3,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade, Widow Sills</i>								
Stucco Cement	10%			2028	**	5	\$5,900	A
Windows								
Aluminum	50%			2039	**	5	\$3,100	A
Glass Block	50%			LIFE	**	5	\$1,900	A
Parapets								
Masonry: Brick	95%	Now	\$39,900	LIFE	**	5	\$2,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bowing, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Metal Panel	5%			2043	**	5	\$400	A
Roof								
Modified Bitumen	95%			2028	**	10	\$18,500	A
Skylight, Metal/Glass	5%	Now	\$39,100	2033	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over Mens Locker Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Mens Locker Room</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.

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES OFFICE & STOREHOUSE

Asset # : 2406

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%			2019	\$5,200	3	\$1,300	C
Cast in Place Concrete	45%			LIFE	**	5	\$17,300	C
Ceramic Tile	5%			2032	**	5	\$900	C
Vinyl Tile	25%			2018	\$41,700	3	\$2,200	C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 9x9 Tiles</i>								
Vinyl Tile	10%			2023	\$16,700	3	\$700	C
Wood	10%			2038	**	5	\$3,300	C
Interior Walls								
Masonry: Brick	60%	Now	\$105,900	LIFE	**			C
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Storage Space</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Storage Space</i>								
Plaster	20%			LIFE	**	5	\$500	C
Plywood/Hardboard	10%			LIFE	**			C
SGFT/Glazed Masonry	10%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	30%			2028	**	5	\$5,300	B
Exposed Concrete	20%			LIFE	**	5	\$600	B
Exposed Struc: Wood	25%	Now	\$146,800	LIFE	**			B
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Storage Area</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Storage Area</i>								
Gypsum Board	10%			LIFE	**	5	\$2,200	B
Plaster	15%	Now	\$9,000	LIFE	**	5	\$1,600	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mens Locker Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mens Locker 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								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	\$59,300	5	\$200	B
Raceway								
Conduit	50%			2023	\$9,500	1		B
Conduit	50%			2033	**	1		B
Panelboards								
Molded Case Bkrs	80%			2031	**	5	\$200	B
Molded Case Bkrs	20%			2022	\$4,500	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.*

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES OFFICE & STOREHOUSE

Asset # : 2406

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	20%	2-4	\$4,800	2048	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	80%			2033	**	1		B
Motor Controllers								
Locally Mounted	100%			2021	\$8,000	5	\$100	B
Lighting								
Interior Lighting								
Fluorescent	90%			2023	\$53,100	10	\$9,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
HID	5%			2018	\$3,900	10		B
Incandescent	5%			2018	\$3,000	2		B
Exterior Lighting								
HID	100%			2018	\$3,900	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								
Natural Gas	100%			2033	**	1		B
Conversion Equipment								
Furnace	100%			2023	\$16,300	1	\$5,800	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : 30 Direct Fired Unit Heaters</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Window/Wall Unit	60%			2018	\$16,400	1		B
No Component	40%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	**	1		B
Water Heater								
Electric	100%			2021	\$2,100	4	\$100	B
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.

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES OFFICE & STOREHOUSE
Asset # : 2406

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **ARTERIAL & FLEET SERVICES STORAGE 1**
Address : **32-11 HARPER STREET**
Borough : **QUEENS** Agency's Number : **N/A**
Program / Asset # : **DOT0092.040 / 2407** Yr Built/Renovated : **1937 / 1997**
Area Sq Ft : **1,758** Project Type : **HIGHWAYS**
Date of Survey : **14-Sep-2011** Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **1790** Lot : **1** BIN : **4444576**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$52,700	
Total	\$52,700	
Priority A	\$52,700	
Total	\$52,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,100			\$8,000
Interior Architecture	\$100			\$6,900
Electrical	\$6,500			\$100
Mechanical	\$100	\$100	\$100	\$1,200
Total	\$35,800	\$100	\$100	\$16,300
Priority A	\$29,100			\$8,000
Priority B	\$6,600	\$100	\$100	\$1,400
Priority C	\$100			\$6,900
Total	\$35,800	\$100	\$100	\$16,300



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.

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES STORAGE 1
Asset # : 2407

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								
Masonry: Brick	85%	Now	\$52,700	LIFE	**	5	\$7,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corners</i>								
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%			2028	**	5	\$2,900	A
Pre-Cast Concrete	5%	Now	\$3,300	LIFE	**	5	\$1,500	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Window Sills, Building Base</i>								
Windows								
Glass Block	100%			LIFE	**	5	\$2,100	A
Parapets								
Masonry: Brick	95%	Now	\$16,700	LIFE	**	5	\$1,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : At Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2043	**	5	\$300	A
Roof								
Modified Bitumen	95%			2028	**	10	\$6,400	A
Skylight, Metal/Glass	5%	Now	\$9,100	2033	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Roof</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Roof</i>								
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	**	5	\$6,300	C
Vinyl Tile	20%			2018		3	\$400	C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 9x9 Tiles</i>								
Interior Walls								
Masonry: Brick	100%			LIFE	**			C
Ceilings								
Exposed Struc: Wood	100%			LIFE	**			B

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

**DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL & FLEET SERVICES STORAGE 1**

Asset # : 2407

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%			2033	**	5		B
Raceway								
Conduit	100%			2023	\$2,600	1		B
Panelboards								
Fused Disc Sw	20%			2031	**	5		B
Fused Toggle Switch	80%	2-4	\$4,500	2048	**	5		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Receiving Office Room</i>								
Wiring								
Braided Cloth	50%	2-4	\$2,000	2048	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	50%			2033	**	1		B
Motor Controllers								
Locally Mounted	100%			2021	\$1,900	5		B
Lighting								
Interior Lighting								
Fluorescent	95%			2023	\$5,500	10	\$2,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
HID	5%			2018		10		B
Exterior Lighting								
HID	100%			2018	\$100	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								
Natural Gas	100%			2033	**	1		B
Conversion Equipment								
Furnace	100%			2023	\$3,300	1	\$1,200	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : 2 Direct Fired Unit Heaters</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Window/Wall Unit	20%			2018	\$1,100	1		B
No Component	80%							D
Ventilation								
Exhaust Fans								
Wall Unit	100%			2023	\$4,100	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.*

**DEPARTMENT OF TRANSPORTATION - 841
 ARTERIAL & FLEET SERVICES STORAGE 1
 Asset # : 2407**

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BAYRIDGE GARAGE
Address : 8501 FIFTH AVENUE
Borough : BROOKLYN
Program / Asset # : DOT0203.000 / 14316
Area Sq Ft : 88,950
Date of Survey : 17-Feb-2010
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 6036 **Lot** : 1 **BIN** : 3153196
Agency's Number : N/A
Yr Built/Renovated : 1972 /
Project Type : HIGHWAYS
Landmark Status : NONE

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$65,500	\$45,900
Interior Architecture	\$447,500	\$97,500
Electrical	\$360,000	\$36,700
Total	\$873,000	\$180,200
Priority A	\$65,500	\$45,900
Priority B	\$360,000	\$36,700
Priority C	\$447,500	\$97,500
Total	\$873,000	\$180,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$19,500	\$12,300		
Interior Architecture	\$29,300			\$400
Electrical	\$2,300	\$54,200	\$1,400	\$1,400
Mechanical	\$15,200	\$100		
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$74,200	\$74,500	\$9,300	\$9,700
Priority A	\$19,500	\$12,300		
Priority B	\$25,400	\$62,200	\$9,300	\$9,300
Priority C	\$29,300			\$400
Total	\$74,200	\$74,500	\$9,300	\$9,700



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BAYRIDGE GARAGE
Asset # : 14316

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	35%			LIFE	**	5	\$45,900	A
Concrete Masonry Unit	10%	Now	\$18,100	LIFE	**	5	\$1,600	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	16%			LIFE	**	5	\$4,200	A
Masonry: Granite	2%			LIFE	**	5	\$400	A
Metal Panel	15%			2031	**	5-10	\$27,000	A
Metal Coiling Doors	2%			2034	**	5	\$1,600	A
Pre-Cast Concrete	10%			LIFE	**	5	\$8,500	A
Window Wall	10%			2041	**	5	\$9,800	A
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : West And South Sides</i>								
<i>Explanation : Sections Of The First Floor Are Occupied By A Bank And Stores</i>								
Windows								
Metal Louvers	25%			2030	**	10	\$2,500	A
No Component	75%							D
Parapets								
Cast in Place Concrete	85%			LIFE	**	5	\$20,700	A
Metal Rail	5%			2034	**	5-10	\$2,100	A
Metal: Cage/Fence	10%	2-4	\$1,400	2026	**	5	\$800	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
Roof								
Traffic Topping	95%	Now	\$65,500	2026	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Level 4</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Level 4</i>								
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.

DEPARTMENT OF TRANSPORTATION - 841
BAYRIDGE GARAGE
Asset # : 14316

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								
Floors								
Cast in Place Concrete	25%	Now	\$75,100	LIFE	**	5	\$54,200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Near Basement Entrance</i>								
Ceramic Tile	2%			2030	**	5	\$2,000	C
Traffic Topping	70%	Now	\$372,400	2026	**	5	\$43,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Levels One And Two</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Levels One And Two</i>								
Vinyl Tile	3%	0-2	\$28,200	2031	**	3	\$1,100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Office</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Office</i>								
Interior Walls								
Cast in Place Concrete	70%			LIFE	**			C
Ceramic Tile	2%			2030	**	5	\$200	C
Concrete Masonry Unit	20%			LIFE	**	5	\$800	C
Masonry: Brick	8%			LIFE	**			C
Ceilings								
Exposed Concrete	100%			LIFE	**	5	\$15,500	B
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Level 4</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%			2021	\$5,200	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 800 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	\$29,600	5	\$1,900	B
Raceway								
Conduit	100%			2021	\$36,700	1		B
Panelboards								
Fused Disc Sw	20%			2020	\$5,600	5	\$300	B
Molded Case Bkrs	80%			2020	\$22,500	5	\$1,500	B
Wiring								
Thermoplastic	100%			2021	\$27,200	1		B
Ground								
Grounding Devices								
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.*

DEPARTMENT OF TRANSPORTATION - 841
BAYRIDGE GARAGE
Asset # : 14316

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	45%	0-2	\$65,900	2031	**			B
	<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Fluorescent	50%			2016	\$73,200	10	\$30,400	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-12 Lamps</i>							
Incandescent	5%			2016	\$7,300	2	\$100	B
Egress Lighting								
Exit, Service	100%			2021	\$10,900	1		B
Exterior Lighting								
Fluorescent	50%			2016	\$8,000	10	\$3,300	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Outside The Building</i>							
	<i>Explanation : Compact Fluorescent Light Fixtures</i>							
HID	50%			2016	\$2,200	10	\$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2016	\$50,000	1	\$5,500	B
	<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : 1st And 2nd Levels</i>							
	<i>Explanation : CCTV Surveillance Camera System Is Functional</i>							
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2016	\$171,000	1-3	\$9,000	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : Fire Alarm System Is Old And Is Still Functional</i>							
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Radiant Heater	5%	Now		2021	\$200	2		B
	<i>Damaged, Extent : Severe, Area Affected : 3%</i>							
	<i>Location : Rest Room</i>							
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	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.

DEPARTMENT OF TRANSPORTATION - 841
BAYRIDGE GARAGE
Asset # : 14316

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								
Window/Wall Unit	5%			2015	\$7,700	1		B
No Component	95%							D
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2031	* *	1		B
No Component	95%							D
Water Heater								
Electric	5%			2015	\$600	4		B
No Component	95%							D
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Sump Pump(s)								
Submersible	100%			2015	\$6,200	4	\$2,000	B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Level 1 - Roof</i>								
<i>Explanation : 2 Units</i>								
Fire Suppression								
Standpipe								
Generic	100%			2031	* *	1-5	\$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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : COURT SQUARE-GARAGE
Address : COURT SQUARE & THOMSON AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0123.000 / 2422 **Yr Built/Renovated** : 1989 /
Area Sq Ft : 241,855 **Project Type** : HIGHWAYS
Date of Survey : 02-Nov-2009 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5
Block : 83 **Lot** : 18 **BIN** : 4000699

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,692,200	\$1,644,900
Interior Architecture	\$1,531,800	\$604,100
Electrical		\$140,100
Mechanical		\$44,300
Total	\$3,224,000	\$2,433,400
Priority A	\$1,692,200	\$1,644,900
Priority B	\$534,300	\$225,000
Priority C	\$997,600	\$563,400
Total	\$3,224,000	\$2,433,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$500	\$21,000		
Interior Architecture	\$5,300	\$700		
Electrical	\$3,300	\$900		
Mechanical	\$1,200	\$19,500	\$1,900	\$300
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$18,100	\$49,900	\$9,700	\$8,200
Priority A	\$500	\$21,000		
Priority B	\$12,300	\$28,300	\$9,700	\$8,200
Priority C	\$5,300	\$700		
Total	\$18,100	\$49,900	\$9,700	\$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.

DEPARTMENT OF TRANSPORTATION - 841
COURT SQUARE-GARAGE
Asset # : 2422

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	80%	Now	\$957,900	LIFE	**	5	\$1,491,900	A
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Southwest Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Wall Adjacent To Ramp On Northeast Side</i>								
Masonry: Brick	15%	Now	\$374,000	LIFE	**	5	\$55,900	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Northeast Facade</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Corners</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Northeast Facade</i>								
Masonry: Limestone	2%	Now	\$186,400	LIFE	**	5	\$5,600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping Over Free Standing Walls</i>								
Window Wall	3%			2041	**	5	\$42,000	A
Parapets								
Cast in Place Concrete	95%	Now	\$58,600	LIFE	**	5	\$97,100	A
<i>Diagonal Cracks, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Rail	5%	Now	\$500	2034	**	5	\$3,500	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Rail Supports</i>								
Roof								
Cast in Place Concrete	95%	Now	\$115,300	LIFE	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Structural Connection Points</i>								
<i>Expansion Jnt Failure, Extent : Severe, Area Affected : 10%</i>								
<i>Location : All Stair Locations, Building Corners</i>								
Copper/Terne	5%			2049	**	10	\$19,000	A
Interior								

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DEPARTMENT OF TRANSPORTATION - 841
COURT SQUARE-GARAGE
Asset # : 2422

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	87%	Now	\$350,100	LIFE	**	5	\$505,300	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout Stairs, At Structural Connection Points</i>								
Cast in Place Concrete	10%	Now	\$20,100	LIFE	**	5	\$58,100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : First Level</i>								
Ceramic Tile	1%			2030	**	5	\$2,700	C
Vinyl Tile	2%			2016	\$50,300	3	\$2,000	C
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Office</i>								
Interior Walls								
Cast in Place Concrete	18%	Now	\$251,900	LIFE	**			C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Structural Columns - Level 4</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Northeast Wall - Dept Of Transportation Storage Area</i>								
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Near Stairwells</i>								
<i>Explanation : Separation From Deck</i>								
Concrete Masonry Unit	80%	Now	\$325,100	LIFE	**	5	\$34,500	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Near Southern Stairwells</i>								
Gypsum Board	2%	Now	\$3,900	LIFE	**	5	\$1,300	C
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout Office</i>								
Ceilings								
AcousTileSusp.Lay-In	2%	Now	\$35,300	2041	**	5	\$2,700	B
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout Office</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout Office</i>								
Exposed Concrete	98%	Now	\$499,000	LIFE	**	5	\$40,700	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Structural Beams</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Structural Connections At Northwest And Northeast Corners</i>								
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Building Corners Near Stairwells - All Levels</i>								
<i>Explanation : Separation Of Structural Elements</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

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
COURT SQUARE-GARAGE
Asset # : 2422

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%			2031	**	5	\$900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1- Electrical Service, Rated @ 1200a</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	**	5	\$900	B
Raceway								
Conduit	100%			2031	**	1		B
Panelboards								
Molded Case Bkrs	100%			2029	**	5	\$5,300	B
Wiring								
Thermoplastic	100%			2031	**	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	2%			2021	\$7,800	10	\$3,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Office</i>								
<i>Explanation : T-12 Lamps</i>								
HID	95%			2021	\$103,500	10	\$5,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : High Pressure Sodium Lamps</i>								
HID	3%	Now	\$3,300	2031	**			B
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st,2nd,3rd, Floor</i>								
Egress Lighting								
Emergency, Battery	50%			2021	\$36,600	10	\$21,400	B
Exit, Service	50%			2021	\$14,600	1		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%			2031	**	1		B
Conversion Equipment								
Radiant Heater	5%			2021	\$44,300	2	\$4,100	B
No Component	95%							D
Terminal Devices								
Fan Coil Unit/Heat	5%			2021	\$7,500	1	\$2,900	B
No Component	95%							D
Air Conditioning								

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Estimates are rounded to the nearest hundred dollars.

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

DEPARTMENT OF TRANSPORTATION - 841
COURT SQUARE-GARAGE
Asset # : 2422

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Air Conditioning							
Energy Source							
Electricity	100%			2029	* *	1	B
Conversion Equipment							
Window/Wall Unit	2%			2016	\$8,300	1	B
No Component	98%						D
Ventilation							
Distribution							
Ductwork/Diffusers	5%			LIFE	* *	2-5	\$4,900 B
No Component	95%						D
Exhaust Fans							
Interior	5%			2021	\$11,100	2	\$300 B
No Component	95%						D
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%			2026	* *	1	B
Sanitary Piping							
Cast Iron	100%			LIFE	* *	1	B
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	B
Sump Pump(s)							
Rigid Piping	100%			2016	\$10,300	4	\$2,000 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 : Two Units</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : DELANCEY - ESSEX GARAGE
Address : 107 ESSEX STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0205.000 / 14318 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 130,000 **Project Type** : HIGHWAYS
Date of Survey : 04-Feb-2010 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5,6
Block : 410 **Lot** : 38 **BIN** : 1005326

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$68,400	\$438,100
Interior Architecture	\$430,200	\$310,500
Electrical	\$459,700	\$189,600
Total	\$958,300	\$938,200
Priority A	\$68,400	\$438,100
Priority B	\$459,700	\$189,600
Priority C	\$430,200	\$310,500
Total	\$958,300	\$938,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$21,000	\$1,500	\$1,200	
Interior Architecture		\$27,800		
Electrical	\$1,800	\$45,900	\$1,000	\$1,200
Mechanical	\$22,600	\$10,900	\$400	
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$57,200	\$98,100	\$14,500	\$13,000
Priority A	\$21,000	\$1,500	\$1,200	
Priority B	\$36,200	\$68,700	\$13,200	\$13,000
Priority C		\$27,800		
Total	\$57,200	\$98,100	\$14,500	\$13,000



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

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

DEPARTMENT OF TRANSPORTATION - 841
DELANCEY - ESSEX GARAGE
Asset # : 14318

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								
Cast in Place Concrete	10%			LIFE	**	5	\$20,500	A
Masonry: Brick	13%	Now	\$17,800	LIFE	**	5	\$5,300	A
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	3%			LIFE	**	5	\$1,200	A
Metal Panel	2%			2041	**	5-10	\$5,600	A
Pre-Cast Concrete	72%			LIFE	**	5	\$96,100	A
Windows								
Aluminum	100%			2037	**	5	\$2,500	A
Parapets								
Cast in Place Concrete	20%			LIFE	**	5	\$5,100	A
Masonry: Brick	5%			LIFE	**	5	\$100	A
Metal Panel	2%	Now	\$1,700	2041	**	5	\$100	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Coping At West Bulkhead</i>								
Metal: Cage/Fence	10%	2-4	\$1,400	2026	**	5	\$800	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
Pre-Cast Concrete	63%			LIFE	**	5	\$9,800	A
Roof								
Traffic Topping	95%	Now	\$68,400	2021	\$342,000			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Sixth Level</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over Sixth Level</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Sixth Level</i>								
Not Accessible	5%							D
Interior								
Floors								
Cast in Place Concrete	98%	Now	\$430,200	LIFE	**	5	\$310,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	2%			2016	\$27,500	3	\$1,100	C
Interior Walls								
Cast in Place Concrete	92%			LIFE	**			C
Concrete Masonry Unit	5%			LIFE	**	5	\$300	C
Masonry: Brick	3%			LIFE	**			C
Ceilings								
AcousTile,Adhered	2%			2019	\$17,400	5	\$2,900	B
Exposed Concrete	98%			LIFE	**	5	\$22,200	B

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Estimates are rounded to the nearest hundred dollars.

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

DEPARTMENT OF TRANSPORTATION - 841
DELANCEY - ESSEX GARAGE
Asset # : 14318

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%			2021	\$15,900	5	\$2,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : No Ratings Available</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	\$49,400	5	\$2,800	B
Raceway								
Conduit	100%			2021	\$57,000	1		B
Panelboards								
Molded Case Bkrs	100%			2020	\$39,300	5	\$2,800	B
Wiring								
Thermoplastic	100%			2021	\$43,800	1		B
Motor Controllers								
Locally Mounted	100%			2026	**	5	\$700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,600	B
Lighting								
Interior Lighting								
Fluorescent	50%			2016	\$107,000	10	\$44,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12 Lamps</i>								
Fluorescent	20%	Now	\$42,800	2031	**			B
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	30%	0-2	\$64,200	2031	**			B
<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Battery	50%			2016	\$20,000	10	\$11,700	B
Exit, Battery	50%			2016	\$39,900	10	\$3,300	B
Exterior Lighting								
HID	100%			2016	\$6,500	10	\$300	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2016	\$36,500	1	\$4,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Front And Back Of The Building</i>								
<i>Explanation : CCTV Surveillance Cameras Are Functional</i>								
Fire/Smoke Detection								
No Component	90%							D
Generic	10%	Now	\$125,000	2031	**	1-3	\$6,000	B
<i>Not in Service, 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.

DEPARTMENT OF TRANSPORTATION - 841
DELANCEY - ESSEX GARAGE
Asset # : 14318

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%			2031	**	1		B
Conversion Equipment								
Radiant Heater	3%			2021	\$100	2		B
<i>Other Observation, Extent : Light, Area Affected : 3%</i>								
<i>Location : Office On 1st Level</i>								
<i>Explanation : Only The Office Has This Heating Device</i>								
No Component	97%							D
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	1		B
Conversion Equipment								
Window/Wall Unit	3%	Now	\$6,800	2021	\$6,800	1		B
<i>Broken, Extent : Severe, Area Affected : 3%</i>								
<i>Location : Office On 1st Level</i>								
No Component	97%							D
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	**	2-5	\$2,700	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : 2nd Level Fan Room</i>								
<i>Explanation : The Ductwork In 2nd Level Fan Room Has Not Been Used For Many Years</i>								
No Component	95%							D
Exhaust Fans								
Interior	5%	Now	\$5,900	2031	**	2	\$100	B
<i>Obsolete Equipment, Extent : Severe, Area Affected : 5%</i>								
<i>Location : 2nd Level Fan Room</i>								
No Component	95%							D
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2021	\$16,400	1		B
No Component	95%							D
Sanitary Piping								
Cast Iron	5%			LIFE	**	1		B
No Component	95%							D
Storm Drain Piping								
Cast Iron	100%	Now	\$3,100	LIFE	**	1		B
<i>Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 3rd Level</i>								
Sump Pump(s)								
Submersible	100%			2015	\$6,200	4	\$2,000	B
Sewage Ejector(s)								
Electric	100%			2016	\$10,300	4	\$2,000	B
Fixtures								
Generic	100%							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.

DEPARTMENT OF TRANSPORTATION - 841
DELANCEY - ESSEX GARAGE
Asset # : 14318

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
Vertical Transport Elevators Geared Traction	100%			LIFE		* *		C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Parking Levels 1-6</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.*

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : E. 149 STREET GARAGE
Address : 315 EAST 149 STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0206.000 / 14319 **Yr Built/Renovated** : 1974 / 2008
Area Sq Ft : 112,035 **Project Type** : HIGHWAYS
Date of Survey : 28-Jun-2010 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 2331 **Lot** : 22 **BIN** : 2000927

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		\$126,600
Interior Architecture		\$267,600
Electrical		\$76,500
Total		\$470,600
Priority A		\$126,600
Priority B		\$76,500
Priority C		\$267,600
Total		\$470,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		\$24,100		
Interior Architecture	\$300	\$1,200		\$300
Electrical	\$700	\$700	\$3,100	\$1,900
Mechanical	\$800	\$16,900		\$100
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$6,700	\$47,900	\$8,100	\$7,200
Priority A		\$24,100		
Priority B	\$6,400	\$23,800	\$8,100	\$6,900
Priority C	\$300			\$300
Total	\$6,700	\$47,900	\$8,100	\$7,200



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.

DEPARTMENT OF TRANSPORTATION - 841

E. 149 STREET GARAGE

Asset #: 14319

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%			LIFE	**	5	\$8,600	A
Masonry: Brick	5%			LIFE	**	5	\$1,700	A
Metal Panel	25%			2041	**	5-10	\$59,100	A
Metal Coiling Doors	2%			2026	**	5	\$2,200	A
Metal: Cage/Fence	3%			2026	**	5	\$4,500	A
Pre-Cast Concrete	20%			LIFE	**	5	\$22,400	A
Window Wall	5%			2041	**	5	\$6,500	A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Section Of First Floor On The South Side</i>								
<i>Explanation : Commercial Space Use</i>								
Parapets								
Concrete Masonry Unit	47%			LIFE	**	5	\$1,300	A
Metal Panel	30%			2041	**	5	\$2,900	A
Metal Rail	3%			2034	**	5-10	\$1,300	A
Pre-Cast Concrete	20%			LIFE	**	5	\$3,100	A
Roof								
Traffic Topping	95%			2029	**	10	\$83,500	A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Recent Repair Evident</i>								
Not Accessible	5%							D
Interior								
Floors								
Cast in Place Concrete	98%			LIFE	**	5	\$267,600	C
Vinyl Tile	2%			2021		3	\$1,200	C
Interior Walls								
Cast in Place Concrete	8%			LIFE	**			C
Concrete Masonry Unit	83%			LIFE	**	5	\$4,000	C
Glass: Single Pane	2%			LIFE	**	5	\$200	C
Masonry: Brick	7%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	2%			2026	**	5	\$2,500	B
Exposed Concrete	98%			LIFE	**	5	\$19,100	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	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2047	**	5	\$2,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 500 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	**	5	\$2,400	B

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Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
E. 149 STREET GARAGE
Asset # : 14319

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								
Raceway								
Conduit	100%			2047	**	1		B
Panelboards								
Molded Case Bkrs	100%			2043	**	5	\$2,400	B
Wiring								
Thermoplastic	100%			2047	**	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,400	B
Lighting								
Interior Lighting								
Fluorescent	100%			2029	**	10	\$76,500	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T- 8 Lamps</i>					
Egress Lighting								
Exit, Service	100%			2029	**	1		B
Exterior Lighting								
HID	100%			2029	**	10	\$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2029	**	1	\$6,900	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : 1st Floor Only</i>					
			<i>Explanation : 6 CCTV 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	Priority Code
Heating								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Radiant Heater	5%			2021	\$200	2		B
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	1		B
Conversion Equipment								
Window/Wall Unit	5%			2016	\$9,700	1		B
No Component	95%							D
Distribution								
No Component	0%							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.

DEPARTMENT OF TRANSPORTATION - 841
E. 149 STREET GARAGE
Asset # : 14319

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	5%			2016	\$7,200	2	\$100	B
No Component	95%							D
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2031	* *	1		B
No Component	95%							D
Water Heater								
Electric	5%			2015	\$700	4		B
No Component	95%							D
Sanitary Piping								
Cast Iron	5%			LIFE	* *	1		B
No Component	95%							D
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
No Component	95%							D
Generic	5%			2021	\$500	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 & Roof</i>						
		<i>Explanation : 1 Unit</i>						

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FLATLANDS AVENUE YARD MAIN BUILDING
Address : 6080 FLATLANDS AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0125.000 / 1000 **Yr Built/Renovated** : 1939 /
Area Sq Ft : 20,821 **Project Type** : HIGHWAYS
Date of Survey : 03-Mar-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1
Block : 8012 **Lot** : 400 **BIN** : 3325350

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$168,800	
Interior Architecture		\$45,000
Electrical	\$40,500	
Mechanical	\$36,300	\$474,500
Total	\$245,700	\$519,500
Priority A	\$168,800	
Priority B	\$76,800	\$474,500
Priority C		\$45,000
Total	\$245,700	\$519,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$44,300		\$3,100	\$6,500
Interior Architecture	\$60,900	\$100		
Electrical	\$31,800	\$300	\$32,500	\$100
Mechanical	\$12,600	\$2,700	\$11,100	\$2,700
Total	\$149,700	\$3,100	\$46,700	\$9,300
Priority A	\$44,300		\$3,100	\$6,500
Priority B	\$44,400	\$3,000	\$43,600	\$2,800
Priority C	\$60,900	\$100		
Total	\$149,700	\$3,100	\$46,700	\$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.

**DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD MAIN BUILDING**

Asset # : 1000

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	87%	Now	\$116,700	LIFE	**	5	\$17,500	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Masonry Openings Of Windows</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Resting Masonry Supt, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Masonry Openings</i>								
<i>Vertical Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Chimney</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout Window Openings</i>								
Metal Coiling Doors	10%			2027	**	5	\$6,300	A
Stucco Cement	3%	Now	\$18,900	2042	**	5	\$800	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkhead</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Bulkhead</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkhead</i>								
Windows								
Aluminum	100%			2038	**	5	\$2,700	A
Parapets								
Masonry: Brick	90%	Now	\$25,500	LIFE	**	5	\$1,900	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Interior Face</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Interior Face</i>								
Masonry: Limestone	10%			LIFE	**	5	\$300	A
Roof								
Built-Up (BUR)	10%			2022		10	\$3,300	A
<i>Gravel/Slag Surface, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Flat Section</i>								
Metal Panel	87%			2035	**	10	\$52,100	A
Roll Roofing	3%			2018		5	\$1,600	A
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$31,200	LIFE	**	5	\$45,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Shop Area</i>								
Ceramic Tile	5%			2025	**	5	\$1,100	C
Vinyl Tile	5%			2022		3	\$400	C

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

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

**DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD MAIN BUILDING**

Asset # : 1000

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	\$200	C
Glass: Single Pane	2%			LIFE	**	5	\$100	C
Masonry: Brick	93%	Now	\$29,200	LIFE	**			C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Upper Level</i>								
Ceilings								
Exposed Concrete	10%			LIFE	**	5	\$400	B
Exposed Struc: Steel	90%			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	\$1,600	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One Electrical Service Rated At 400 Amps</i>								
Raceway								
Conduit	100%			2022	\$21,500	1		B
Panelboards								
Molded Case Bkrs	100%			2021	\$16,800	5	\$500	B
Wiring								
Braided Cloth	80%	2-4	\$31,700	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Office Plus Electrical Room</i>								
Thermoplastic	20%			2022	\$3,000	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$12,700	5	\$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Water Main</i>								
Lighting								
Interior Lighting								
Fluorescent	30%			2017	\$40,500	10	\$4,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	70%			2030	**	10	\$300	B
Egress Lighting								
Exit, Service	50%			2017	\$1,300	1		B
Exit, Battery	50%			2017	\$6,300	10	\$500	B

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Estimates are rounded to the nearest hundred dollars.

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

**DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD MAIN BUILDING**

Asset # : 1000

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

Lighting

Exterior Lighting								
Not Accessible	100%							D

Alarm

Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2017	\$20,000	1-3	\$1,100	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								
Natural Gas	100%			2032	**	1		B

Conversion Equipment								
Steam Boiler	100%			2027	**	1	\$15,100	B

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

Location : Basement

Explanation : 2 Units, One Of Them Is Obsolete

Distribution								
Steam Piping/Pump	100%	0-2	\$36,300	2032	**	4	\$800	B

Other Observation, Extent : Severe, Area Affected : 25%

Location : Shop Floor

Explanation : Piping Underneath Shop Floor Corroded & Leaking

Terminal Devices								
Convector/Radiator	15%			2020	\$24,500	1	\$700	B
Fan Coil Unit/Heat	85%			2022	\$220,500	1	\$4,200	B

Air Conditioning

Energy Source								
Electricity	100%			2030	**	1		B

Conversion Equipment								
Window/Wall Unit	10%			2017	\$3,600	1		B
No Component	90%							D

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$8,500	B

Exhaust Fans								
Roof	30%			2022	\$4,100	2	\$100	B
Wall Unit	70%			2022	\$18,300	2	\$300	B

Plumbing

H/C Water Piping								
Brass/Copper	100%			2022	\$51,700	1		B

Water Heater								
Gas Fired	100%			2017	\$4,000	2	\$200	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.*

**DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD MAIN BUILDING**

Asset # : 1000

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)								
Rigid Piping	100%	0-2	\$10,300	2032	* *	4	\$1,300	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2022	\$202,300	1-2	\$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.

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FLATLANDS AVENUE YARD WAREHOUSE & WELDING SHOP
Address : 6080 FLATLANDS AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0125.010 / 1036 **Yr Built/Renovated** : 1939 /
Area Sq Ft : 2,788 **Project Type** : HIGHWAYS
Date of Survey : 03-Mar-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 8012 **Lot** : 400 **BIN** : 3325350

CAPITAL**Total**

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$28,300		\$5,000	\$200
Interior Architecture	\$100	\$100	\$400	\$100
Electrical			\$200	
Mechanical	\$1,500	\$100	\$1,400	\$100
Total	\$29,900	\$200	\$7,000	\$400
Priority A	\$28,300		\$5,000	\$200
Priority B	\$1,500	\$100	\$2,000	\$100
Priority C	\$100	\$100		\$100
Total	\$29,900	\$200	\$7,000	\$400



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

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

DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD WAREHOUSE & WELDING SHOP

Asset # : 1036

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	\$22,900	LIFE	**	5	\$2,300	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Masonry Openings.</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corners</i>								
Metal Coiling Doors	15%			2027	**	5	\$1,300	A
Windows								
Aluminum	100%			2038	**	5	\$400	A
Parapets								
Masonry: Brick	95%	Now	\$5,400	LIFE	**	5	\$300	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : At Corners</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Corners</i>								
Masonry: Limestone	5%			LIFE	**	5		A
Roof								
Built-Up (BUR)	100%			2027	**	10	\$4,400	A
Interior								
Floors								
Cast in Place Concrete	70%			LIFE	**	5	\$4,700	C
Ceramic Tile	5%			2031	**	5	\$200	C
Vinyl Tile	25%			2027	**	3	\$400	C
Interior Walls								
Gypsum Board	25%			LIFE	**	5	\$200	C
Masonry: Brick	75%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	25%			2027	**	5	\$800	B
Exposed Concrete	75%			LIFE	**	5	\$400	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2022	\$21,500	1		B
Panelboards								
Molded Case Bkrs	100%			2030	**	5	\$100	B
Wiring								
Thermoplastic	100%			2032	**	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.

DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD WAREHOUSE & WELDING SHOP

Asset # : 1036

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	85%			2022	\$3,800	10	\$1,600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12 Lamps</i>								
HID	10%			2022	\$100	10		B
Incandescent	5%			2017	\$200	2		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								
Distribution Steam Piping/Pump	100%			2032	* *	4	\$200	B
Terminal Devices Convactor/Radiator	100%			2027	* *	1	\$700	B
Air Conditioning								
Energy Source Electricity	100%			2030	* *	1		B
Conversion Equipment Window/Wall Unit	20%			2017	\$1,000	1		B
No Component	80%							D
Ventilation								
Exhaust Fans Wall Unit	100%			2022	\$3,500	2	\$100	B
Plumbing								
H/C Water Piping Brass/Copper	100%	0-2	\$1,400	2032	* *	1		B
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Water Main And Piping</i>								
Water Heater Electric	100%			2017	\$400	4		B
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : GLENDALE YARD BLDG. 1 (SHOPS & OFFICES)
Address : 69-46 SYBILLA STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0126.000 / 2423 **Yr Built/Renovated** : 1928 /
Area Sq Ft : 16,416 **Project Type** : HIGHWAYS
Date of Survey : 17-Oct-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 3886 **Lot** : 558 **BIN** : 4095043

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$287,800	
Interior Architecture		\$106,100
Mechanical	\$66,500	\$239,400
Total	\$354,300	\$345,500
Priority A	\$287,800	
Priority B	\$66,500	\$345,500
Total	\$354,300	\$345,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$53,900			
Interior Architecture	\$82,000			\$200
Electrical	\$17,700			\$100
Mechanical	\$4,300	\$1,900	\$2,500	\$1,500
Total	\$157,800	\$1,900	\$2,500	\$1,900
Priority A	\$53,900			
Priority B	\$65,500	\$1,900	\$2,500	\$1,600
Priority C	\$38,400			\$200
Total	\$157,800	\$1,900	\$2,500	\$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.

**DEPARTMENT OF TRANSPORTATION - 841
GLENDALE YARD BLDG. 1 (SHOPS & OFFICES)**

Asset # : 2423

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	\$1,000	A
Masonry: Brick	40%	Now	\$84,600	LIFE	**	5	\$6,300	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : South Facade at Plumbing Shops</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade, Throughout</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade, Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, Throughout</i>								
Metal Panel	10%			2034	**	5-10	\$10,900	A
Metal Coiling Doors	5%			2029	**	5	\$2,500	A
Stucco Cement	40%	Now	\$39,700	2029	**	5	\$7,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Side Above Roll-up Door, South Facade</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : East Facade, Throughout</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Facade</i>								
Windows								
Steel	70%	Now	\$86,500	2049	**	5	\$9,300	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 25%</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	30%	Now	\$19,900	2049	**	5	\$3,200	A
<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

**DEPARTMENT OF TRANSPORTATION - 841
GLENDALE YARD BLDG. 1 (SHOPS & OFFICES)**

Asset # : 2423

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								
Masonry: Brick	25%	Now	\$5,600	LIFE	**	5	\$400	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : South Facade, Throughout</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : North Facade, South Facade, Throughout</i>							
Pre-Cast Concrete	5%	Now	\$300	LIFE	**	5	\$500	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Coping</i>							
	<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Coping</i>							
Wood Cornice	70%	Now	\$27,600	2034	**	5	\$6,800	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : South Facade</i>							
	<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : South Facade</i>							
Roof								
Asphalt Shingle	75%	Now	\$76,900	2039	**			A
	<i>Debris on Roof, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : South Facade</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Metal Panel	10%			2029	**	10	\$4,700	A
Not Accessible	15%							D
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	**	5	\$63,100	C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Interior Not Accessible</i>							
Vinyl Tile	10%			2024	\$17,100	3	\$900	C
Wood	10%			2039	**	5	\$3,400	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.

DEPARTMENT OF TRANSPORTATION - 841
GLENDALE YARD BLDG. 1 (SHOPS & OFFICES)

Asset # : 2423

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	15%			LIFE	**	10	\$2,700	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Interior Not Accessible</i>								
Concrete Masonry Unit	5%			LIFE	**	5	\$300	C
Gypsum Board	15%			LIFE	**	5-10	\$1,900	C
Masonry: Brick	55%			LIFE	**	10	\$1,200	C
Plaster	10%	Now	\$1,300	LIFE	**	5	\$200	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : South Wall Near Door</i>								
<i>Loose/Delam Surface, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Wall Near Door</i>								
Ceilings								
Exposed Concrete	15%			LIFE	**	5-10	\$3,400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Interior Not Accessible</i>								
Exposed Struc: Steel	10%			LIFE	**	10	\$3,600	B
Fiber Board	65%	Now	\$21,200	2024	\$106,100			B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Wood	10%			LIFE	**	5	\$31,500	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	\$1,000	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 400 Amps Main Disconnect Switch</i>								
Raceway								
Conduit	100%			2024	\$21,500	1		B
Panelboards								
Fused Disc Sw	20%			2023	\$2,200	5	\$100	B
Fused Knife Sw	20%	2-4	\$2,200	2049	**	5		B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Molded Case Bkrs	60%			2023	\$6,700	5	\$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.

DEPARTMENT OF TRANSPORTATION - 841
GLENDALE YARD BLDG. 1 (SHOPS & OFFICES)

Asset # : 2423

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	50%	2-4	\$7,500	2049	* *	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</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	70%			2019	\$18,600	10	\$7,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
HID	30%			2019	\$2,200	10	\$100	B
Exterior Lighting								
HID	100%			2019	\$800	10		B
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	
Heating								
Energy Source								
Fuel Oil No 2	100%			2024	\$33,600	5	\$3,700	B
Conversion Equipment								
Steam Boiler	100%	Now	\$66,500	2044	* *	1	\$10,700	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor Boiler Room</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor Boiler Room</i>								
<i>Explanation : 1 Unit</i>								
Distribution								
Steam Piping/Pump	100%			2024	\$95,400	4	\$900	B
Terminal Devices								
Convactor/Radiator	80%			2022	\$103,200	1	\$3,100	B
Unit Heater-Stm/HW	20%			2024	\$17,600	4	\$300	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	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.*

**DEPARTMENT OF TRANSPORTATION - 841
GLENDALE YARD BLDG. 1 (SHOPS & OFFICES)**

Asset # : 2423

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Air Conditioning							
Conversion Equipment							
Window/Wall Unit	10%			2019	\$2,800	1	B
No Component	90%						D
Ventilation							
Distribution							
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$10,600 B
Exhaust Fans							
Wall Unit	20%			2019	\$4,100	2	\$100 B
No Component	80%						D
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%			2022	\$40,800	1	B
Water Heater							
Electric	100%			2023	\$2,100	4	\$100 B
Sanitary 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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : GLENDALE YARD BLDG. 7 (GARAGE & STORAGE)
Address : 69-46 SYBILLA STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0126.020 / 2424 **Yr Built/Renovated** : 1928 / 2012
Area Sq Ft : 5,700 **Project Type** : HIGHWAYS
Date of Survey : 17-Oct-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 3886 **Lot** : 558 **BIN** : 4095043

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$38,600			
Interior Architecture	\$30,300		\$1,000	
Electrical				
Mechanical	\$200	\$200	\$200	\$200
Total	\$69,100	\$200	\$1,200	\$200
Priority A	\$38,600			
Priority B	\$5,400	\$200	\$1,000	\$200
Priority C	\$25,200		\$200	
Total	\$69,100	\$200	\$1,200	\$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.

DEPARTMENT OF TRANSPORTATION - 841
GLENDALE YARD BLDG. 7 (GARAGE & STORAGE)

Asset # : 2424

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%			LIFE	**	5	\$11,000	A
Masonry: Brick	75%	Now	\$27,500	LIFE	**	5	\$4,100	A
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Men Locker Room</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	5%			2029	**	5	\$900	A
Windows								
Aluminum	100%			2040	**	5	\$700	A
Parapets								
Masonry: Brick	45%	Now	\$3,500	LIFE	**	5	\$300	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%			LIFE	**	5-10	\$2,000	A
Metal Panel	5%			2044	**	5	\$100	A
Roof								
Modified Bitumen	100%			2029	**	10	\$8,900	A
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$20,500	C
Vinyl Tile	25%			2029	**	3	\$600	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	**	5	\$100	C
Gypsum Board	10%	0-2	\$200	LIFE	**	5	\$200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Men Locker Room</i>								
Masonry: Brick	85%	Now	\$14,600	LIFE	**			C
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	25%			2037	**	5	\$1,600	B
Exposed Concrete	75%			LIFE	**	5-10	\$5,900	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								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2054	**	5	\$100	B
<i>Recent Installation, 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.

DEPARTMENT OF TRANSPORTATION - 841
GLENDALE YARD BLDG. 7 (GARAGE & STORAGE)

Asset # : 2424

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%			2054	**	1		B
<i>Recent Installation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Panelboards								
Fused Disc Sw	5%			2049	**	5		B
Molded Case Bkrs	95%			2049	**	5	\$100	B
Wiring								
Thermoplastic	100%			2054	**	1		B
Motor Controllers								
Locally Mounted	100%			2044	**	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	20%			2034	**	10	\$800	B
<i>T-5 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
Fluorescent	80%			2034	**	10	\$3,100	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Egress Lighting								
Emergency, Battery	50%			2034	**	10	\$500	B
Exit, Service	50%			2034	**	1		B
Exterior Lighting								
HID	100%			2034	**	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								
Natural Gas	100%			2044	**	1		B
Conversion Equipment								
Furnace	100%			2029	**	1	\$2,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 3 Units</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2040	**	1		B
Conversion Equipment								
Window/Wall Unit	40%			2022		1	\$3,900	B
No Component	60%							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.*

DEPARTMENT OF TRANSPORTATION - 841
GLENDALE YARD BLDG. 7 (GARAGE & STORAGE)

Asset # : 2424

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	40%			2029	* *	2	\$100	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		B
Water Heater								
Electric	100%			2023	\$700	4		B
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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HARLEM RIVER BRIDGE SHOP GARAGE 1
Address : 300 W. 206TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0093.000 / 549 **Yr Built/Renovated** : 1958 / 2007
Area Sq Ft : 14,192 **Project Type** : HIGHWAYS
Date of Survey : 28-Jun-2010 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1
Block : 2186 **Lot** : 9 **BIN** : 1081892

CAPITAL**Total**

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$28,400			
Interior Architecture	\$500			\$500
Electrical	\$1,300	\$1,100	\$1,100	\$1,400
Mechanical	\$1,200	\$1,200	\$5,200	\$2,000
Total	\$31,400	\$2,300	\$6,300	\$3,800
Priority A	\$28,400			
Priority B	\$2,500	\$2,300	\$6,300	\$3,300
Priority C	\$500			\$500
Total	\$31,400	\$2,300	\$6,300	\$3,800



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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER BRIDGE SHOP GARAGE 1
Asset # : 549

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	97%			LIFE	**	5	\$31,400	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</i>								
<i>Explanation : All Interiors Were Renovated In 2007.</i>								
Pre-Cast Concrete	3%			LIFE	**	5	\$3,200	A
Windows								
Aluminum	50%			2044	**	5	\$1,200	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fiberglass Panel	50%			2044	**	5	\$4,500	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$28,400	LIFE	**	5	\$4,300	A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Side</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%			LIFE	**	5	\$1,400	A
Roof								
Single Ply Membrane	100%			2030	**	10	\$16,300	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	70%			LIFE	**	5	\$26,600	C
Terrazzo	5%			LIFE	**	5	\$700	C
Vinyl Tile	25%			2030	**	3	\$2,200	C
Interior Walls								
Concrete Masonry Unit	90%			LIFE	**	5	\$5,600	C
Glass: Single Pane	5%			LIFE	**	5	\$600	C
SGFT/Glazed Masonry	5%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%			2039	**	5	\$1,700	B
Exposed Struc: Steel	75%			LIFE	**			B
Gypsum Board	15%			LIFE	**	5	\$3,300	B

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

Under 600 Volts

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER BRIDGE SHOP GARAGE 1
Asset # : 549

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%			2048	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 2500 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	**	5	\$100	B
Raceway								
Conduit	100%			2048	**	1		B
Panelboards								
Fused Disc Sw	2%			2044	**	5		B
Molded Case Bkrs	98%			2044	**	5	\$300	B
Wiring								
Thermoplastic	100%			2048	**	1		B
Motor Controllers								
Locally Mounted	100%			2039	**	5	\$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$200	B
Lighting								
Interior Lighting								
Fluorescent	100%			2030	**	10	\$10,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Battery	50%			2030	**	10	\$1,400	B
Exit, LED	25%			2057	**	1		B
Exit, Service	25%			2030	**	1		B
Exterior Lighting								
HID	100%			2030	**	10		B
Alarm								
Security System								
Generic	100%			2030	**	1	\$4,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : 10 CCTV Surveillance Cameras And Intrusion Alarm System</i>								
Fire/Smoke Detection								
Generic	100%			2030	**	1-3	\$7,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Siemens Main Control Panel</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

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER BRIDGE SHOP GARAGE 1
Asset # : 549

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							
Natural Gas	100%			2042	**	1	
Conversion Equipment							
Furnace	70%			2027	**	1	\$4,000
		<i>Other Observation, Extent : Light, Area Affected : 70%</i>					
		<i>Location : Roof</i>					
		<i>Explanation : 6 Roof Top Units</i>					
Hot Water Boiler	30%			2035	**	1	\$1,700
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>					
		<i>Location : Basement Boiler Room</i>					
		<i>Explanation : 1 Unit</i>					
Distribution							
Hot Wtr Piping/Pump	30%			2038	**	4	\$200
No Component	70%						
Terminal Devices							
Convactor/Radiator	30%			2035	**	1	\$1,100
No Component	70%						
Air Conditioning							
Energy Source							
Electricity	100%			2038	**	1	
Conversion Equipment							
Ext Pkg Unit - Heating/Cooling	100%			2027	**	2	\$700
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : Roof</i>					
		<i>Explanation : 6 Units</i>					
Ventilation							
Distribution							
Ductwork/Diffusers	100%			LIFE	**	2-5	\$6,500
Exhaust Fans							
Roof	100%			2027	**	2	\$400
Plumbing							
H/C Water Piping							
Brass/Copper	100%			2042	**	1	
Water Heater							
Gas Fired	100%			2017		2	\$200
Sanitary Piping							
Cast Iron	100%			LIFE	**	1	
Storm Drain Piping							
Cast Iron	100%			LIFE	**	1	
Sump Pump(s)							
Rigid Piping	100%			2022		4	\$1,300
Backflow Preventer							
Generic	100%			2027	**	1	\$700
Fixtures							
Generic	100%						

Fire Suppression

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

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

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER BRIDGE SHOP GARAGE 1
Asset # : 549

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		Code
Fire Suppression	Sprinkler								
	Generic	100%			2042	* *	1-2	\$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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : JEROME - GUN HILL ROAD GARAGE
Address : 3510 JEROME AVENUE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0204.000 / 14317 **Yr Built/Renovated** : 1979 /
Area Sq Ft : 78,600 **Project Type** : HIGHWAYS
Date of Survey : 15-Apr-2010 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3
Block : 3328 **Lot** : 10 **BIN** : 2017791

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$225,900	\$86,900
Interior Architecture	\$173,000	
Electrical	\$35,900	\$36,700
Total	\$434,800	\$123,600
Priority A	\$225,900	\$86,900
Priority B	\$35,900	\$36,700
Priority C	\$173,000	
Total	\$434,800	\$123,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$34,000			
Interior Architecture				
Electrical	\$3,800	\$30,100	\$200	\$200
Mechanical	\$7,300	\$100		
Total	\$45,100	\$30,200	\$200	\$200
Priority A	\$34,000			
Priority B	\$11,200	\$30,200	\$200	\$200
Priority C				
Total	\$45,100	\$30,200	\$200	\$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.

DEPARTMENT OF TRANSPORTATION - 841
JEROME - GUN HILL ROAD GARAGE
Asset # : 14317

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	80%	Now	\$111,600	LIFE	**	5	\$86,900	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
<i>Worn/Eroded, Extent : Light, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
Metal Sect. OHD	5%	Now	\$7,800	2026	**	5	\$1,700	A
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Explanation : Broken Missing Elements</i>								
Metal: Cage/Fence	15%	Now	\$9,300	2026	**	5	\$7,100	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : West Facade</i>								
<hr/>								
Windows								
Steel	5%	Now	\$3,800	2046	**	5	\$400	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
No Component	95%							D
<hr/>								
Parapets								
Cast in Place Concrete	75%	Now	\$12,200	LIFE	**	5	\$20,200	A
<i>Spalling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
Metal: Cage/Fence	25%	Now	\$1,000	2026	**	5	\$2,100	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade, South Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade, South Facade</i>								
<hr/>								
Roof								
Traffic Topping	100%	Now	\$114,300	2026	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Third Level</i>								
<hr/>								
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.

DEPARTMENT OF TRANSPORTATION - 841
JEROME - GUN HILL ROAD GARAGE
Asset # : 14317

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	100%	Now	\$173,000	2034	**	5	\$21,900	C	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Uneven Surface, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Interior Walls									
Cast in Place Concrete	75%			LIFE	**			C	
Concrete Masonry Unit	23%			LIFE	**	5	\$800	C	
Glass: Single Pane	2%			LIFE	**	5	\$100	C	
Ceilings									
Exposed Concrete	100%			LIFE	**	5	\$13,700	B	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : 1st Floor, 2nd Floor, 3rd Floor</i>									
Electrical									
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%			2021	\$5,200	5	\$1,700	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%			2021	\$29,600	5	\$1,700	B	
Raceway									
Conduit	100%			2021	\$36,700	1		B	
Panelboards									
Molded Case Bkrs	100%			2020	\$28,100	5	\$1,700	B	
Wiring									
Braided Cloth	10%	2-4	\$2,700	2046	**	1		B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout The Building</i>									
Thermoplastic	90%			2021	\$24,500	1		B	
Ground									
Grounding Devices									
Not Accessible	100%							D	
Lighting									
Interior Lighting									
HID	100%			2016	\$35,900	10	\$1,900	B	
Exterior Lighting									
HID	100%			2016	\$3,900	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.

DEPARTMENT OF TRANSPORTATION - 841
JEROME - GUN HILL ROAD GARAGE
Asset # : 14317

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

Alarm

Security System

No Component

90%

Generic

10%

2016

\$22,100

1

\$2,400

D

B

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Entry And Exit Point**Explanation : CCTV Surveillance Camera System Is Functional*

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

Heating

Energy Source

Electricity

100%

2031

* *

1

B

Conversion Equipment

Radiant Heater

5%

2016

\$100

2

B

No Component

95%

D

Air Conditioning

Energy Source

Electricity

100%

2029

* *

1

B

Conversion Equipment

Window/Wall Unit

5%

2015

\$6,800

1

B

No Component

95%

D

Plumbing

H/C Water Piping

Brass/Copper

5%

2021

\$9,900

1

B

No Component

95%

D

Water Heater

Electric

5%

2015

\$500

4

B

No Component

95%

D

Sanitary Piping

Cast Iron

5%

LIFE

* *

1

B

No Component

95%

D

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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : JEROME 190TH ST. GARAGE
Address : JEROME AVE. & 190TH ST.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0120.000 / 175 **Yr Built/Renovated** : 1961 / 2007
Area Sq Ft : 149,514 **Project Type** : HIGHWAYS
Date of Survey : 09-Jan-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,3,5,7
Block : 3189 **Lot** : 9 **BIN** : 2014125

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$267,400	\$1,153,700
Interior Architecture	\$868,700	\$316,000
Electrical	\$71,900	\$142,800
Total	\$1,207,900	\$1,612,500
Priority A	\$267,400	\$1,153,700
Priority B	\$221,400	\$142,800
Priority C	\$719,200	\$316,000
Total	\$1,207,900	\$1,612,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$23,100		\$19,700	
Interior Architecture	\$94,500			\$400
Electrical	\$9,900	\$300	\$300	\$1,300
Mechanical	\$2,600		\$1,000	\$300
Elevators/Escalators	\$13,800	\$13,800	\$13,800	\$13,800
Total	\$144,000	\$14,200	\$34,800	\$15,800
Priority A	\$23,100		\$19,700	
Priority B	\$44,300	\$14,200	\$15,100	\$15,400
Priority C	\$76,600			\$400
Total	\$144,000	\$14,200	\$34,800	\$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.

DEPARTMENT OF TRANSPORTATION - 841
JEROME 190TH ST. GARAGE
Asset # : 175

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	\$40,500	LIFE	**	5	\$63,000	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	20%	0-2	\$84,300	LIFE	**	5	\$50,400	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	60%			2044	**	5-10	\$1,040,300	A
Metal Sect. OHD	5%			2037	**	5	\$39,400	A
Granite Panels	10%			LIFE	**	5	\$37,800	A
Windows								
Steel	5%	Now	\$98,500	2049	**	5	\$10,600	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stairs</i>								
No Component	95%							D
Parapets								
Cast in Place Concrete	40%	0-2	\$1,900	LIFE	**	5	\$15,800	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%			LIFE	**	5-10	\$2,600	A
Metal Panel	45%			2034	**	5	\$6,700	A
Metal Rail	5%			2029	**	5-10	\$3,500	A
Roof								
Asphalt Macadam	100%	0-2	\$44,100	2029	**	5	\$19,500	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Asphalt Macadam	10%	0-2	\$20,500	2037	**	5	\$4,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	88%	0-2	\$218,900	LIFE	**	5	\$316,000	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	2%	0-2	\$9,300	2024	\$31,100	3	\$1,200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</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.

DEPARTMENT OF TRANSPORTATION - 841
JEROME 190TH ST. GARAGE
Asset # : 175

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	50%	0-2	\$432,600	LIFE	**			C	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Concrete Masonry Unit	25%	0-2	\$31,400	LIFE	**	5	\$6,700	C	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Masonry: Brick	15%	0-2	\$67,600	LIFE	**			C	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
SGFT/Glazed Masonry	10%	0-2	\$15,300	LIFE	**			C	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Ceilings									
Exposed Concrete	95%	Now	\$149,500	LIFE	**	5	\$24,400	B	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Level 1</i>									
<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Level 6</i>									
Gypsum Board	5%			LIFE	**	5-10	\$28,200	B	
Electrical									
System Component Type		% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%				2024	\$15,900	5	\$600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Next To Main Office</i>									
<i>Explanation : One Electrical Service Rated At 600 Amps</i>									
Switchgear / Switchboard									
Molded Case Bkrs	100%				2024	\$49,400	5	\$3,300	B
Raceway									
Conduit	50%				2024	\$28,500	1		B
Conduit	50%				2044	**	1		B
Panelboards									
Molded Case Bkrs	50%				2040	**	5	\$1,600	B
Molded Case Bkrs	50%				2023	\$19,700	5	\$1,600	B
Wiring									
Thermoplastic	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.

DEPARTMENT OF TRANSPORTATION - 841
JEROME 190TH ST. GARAGE
Asset # : 175

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	5%			2019	\$12,100	10	\$5,000	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Office Area</i>					
			<i>Explanation : T-12 Lamps</i>					
HID	95%			2029	**	10	\$3,400	B
Egress Lighting								
Exit, Service	50%			2019	\$9,000	1		B
Exit, Battery	50%			2019	\$45,200	10	\$3,700	B
Exterior Lighting								
HID	100%			2019	\$7,500	10	\$400	B
Alarm								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%	Now	\$71,900	2034	**	1-3	\$3,400	B
			<i>Not in Service, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Office Room</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	100%			2044	**	1		B
Conversion Equipment								
Radiant Heater	5%			2029	**	2	\$2,500	B
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	**	1		B
Conversion Equipment								
Window/Wall Unit	5%			2022	\$12,800	1		B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	**	2-5	\$4,800	B
No Component	95%							D
Exhaust Fans								
Interior	5%	Now	\$300	2029	**	2	\$100	B
			<i>Malfunctioning, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : 2 Of 4 Exhaust Fans With Electrical Defect</i>					
No Component	95%							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.

DEPARTMENT OF TRANSPORTATION - 841
JEROME 190TH ST. GARAGE
Asset # : 175

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Brass/Copper	100%			2044	* *	1		B
Water Heater Electric	100%			2022	\$19,300	4	\$700	B
Sanitary Piping Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer Not Accessible	100%							D
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 : 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.*

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : KENT AVENUE BRIDGE COMPLEX GARAGE 1
Address : 372 KENT AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0095.000 / 551 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 13,108 **Project Type** : HIGHWAYS
Date of Survey : 02-Sep-2010 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 2453 **Lot** : 1 **BIN** : 3335960

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Electrical		\$88,200
Total		\$88,200
Priority B		\$88,200
Total		\$88,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$17,000			\$100
Interior Architecture	\$400	\$400		\$400
Electrical	\$800	\$800	\$700	\$600
Mechanical	\$800	\$100	\$13,700	\$100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$22,800	\$5,100	\$18,400	\$5,100
Priority A	\$17,000			\$100
Priority B	\$5,500	\$4,800	\$18,400	\$4,600
Priority C	\$400	\$400		\$400
Total	\$22,800	\$5,100	\$18,400	\$5,100



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
KENT AVENUE BRIDGE COMPLEX GARAGE 1
Asset # : 551

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	50%			LIFE	**	5	\$1,800	A	
Masonry: Brick	50%			LIFE	**	5	\$1,800	A	
Windows									
Aluminum	100%			2038	**	5	\$200	A	
Roof									
Metal Panel	100%			2035	**	10	\$17,000	A	
Interior									
Floors									
Cast in Place Concrete	75%			LIFE	**	5	\$24,000	C	
Ceramic Tile	5%			2031	**	5	\$700	C	
Vinyl Tile	20%			2027	**	3	\$1,500	C	
Interior Walls									
Concrete Masonry Unit	75%			LIFE	**	5	\$400	C	
Masonry: Brick	25%			LIFE	**			C	
Ceilings									
Exposed Struc: Steel	20%			LIFE	**			B	
Gypsum Board	80%			LIFE	**	5	\$14,600	B	
Electrical									
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									
Fused Disc Sw	100%			2032	**	5		B	
Raceway									
Conduit	100%			2032	**	1		B	
Panelboards									
Fused Disc Sw	5%			2030	**	5		B	
Molded Case Bkrs	95%			2030	**	5	\$300	B	
Wiring									
Thermoplastic	100%			2032	**	1		B	
Motor Controllers									
Locally Mounted	100%			2027	**	5	\$100	B	
Lighting									
Interior Lighting									
Fluorescent	100%			2022		10	\$9,000	B	
Egress Lighting									
Emergency, Service	50%			2022	\$800	1		B	
Exit, Service	50%			2022	\$800	1		B	
Exterior Lighting									
HID	100%			2022	\$700	10		B	
Alarm									
Security System									
No Component	50%							D	
Generic	50%			2022	\$18,400	1	\$2,000	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.

DEPARTMENT OF TRANSPORTATION - 841
KENT AVENUE BRIDGE COMPLEX GARAGE 1
Asset # : 551

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	
Alarm								
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2022	\$88,200	1-3	\$4,600	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	20%			2042	**	1		B
Natural Gas	80%			2042	**	1		B
Conversion Equipment								
Hot Water Boiler	80%			2035	**	1		B
<i>Boiler Used For Hot Water, Extent : Light, Area Affected : 80%</i>								
<i>Location : Boiler Room</i>								
Radiant Heater	20%			2027	**	2		B
Distribution								
Hot Wtr Piping/Pump	80%			2038	**	4		B
No Component	20%							D
Terminal Devices								
Convactor/Radiator	10%			2035	**	1		B
Unit Heater-Stm/HW	70%			2027	**	4		B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		B
Conversion Equipment								
Window/Wall Unit	60%			2017	\$13,700	1		B
No Component	40%							D
Ventilation								
Exhaust Fans								
Wall Unit	40%			2027	**	2	\$100	B
No Component	60%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	**	1		B
Water Heater								
Electric	20%			2020	\$300	4		B
No Component	80%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Not Energy Efficient</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Sump Pump(s)								
Rigid Piping	100%			2027	**	4	\$2,000	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.

**DEPARTMENT OF TRANSPORTATION - 841
KENT AVENUE BRIDGE COMPLEX GARAGE 1**

Asset # : 551

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							
Backflow Preventer							
Generic	100%			2030	* *	1	\$600 B
Fixtures							
Generic	100%						B
Vertical Transport							
Elevators							
Hydraulic	100%			LIFE	* *		C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
	<i>Location : 1-3</i>						
	<i>Explanation : 1 Unit</i>						
Fire Suppression							
Sprinkler							
Generic	100%			2042	* *	1-2	B

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : MASPETH CENTRAL SHOPS
Address : 58-50 57TH ROAD
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0096.000 / 169 **Yr Built/Renovated** : 1949 / 1999
Area Sq Ft : 111,850 **Project Type** : HIGHWAYS
Date of Survey : 25-May-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2675 **Lot** : 15 **BIN** : 4059838

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,054,100	\$1,088,400
Interior Architecture	\$606,000	\$201,500
Electrical		\$210,400
Mechanical	\$278,800	\$2,360,300
Total	\$1,938,800	\$3,860,600
Priority A	\$1,054,100	\$1,088,400
Priority B	\$278,800	\$2,570,700
Priority C	\$606,000	\$201,500
Total	\$1,938,800	\$3,860,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$5,600			\$22,500
Interior Architecture			\$3,100	\$9,200
Electrical	\$15,700	\$4,200	\$3,000	\$57,000
Mechanical	\$29,400	\$12,100	\$20,600	\$39,800
Total	\$50,800	\$16,200	\$26,700	\$128,500
Priority A	\$5,600			\$22,500
Priority B	\$45,200	\$16,200	\$23,600	\$103,000
Priority C			\$3,100	\$3,100
Total	\$50,800	\$16,200	\$26,700	\$128,500



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.

DEPARTMENT OF TRANSPORTATION - 841
MASPETH CENTRAL SHOPS
Asset # : 169

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	\$35,900	A
Concrete Masonry Unit	60%			LIFE	**	5	\$53,900	A
Masonry: Brick	25%	Now	\$240,200	LIFE	**	5	\$35,900	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%			2028	**	5	\$44,900	A
Windows								
Steel	100%	Now	\$561,200	2039	**	5	\$120,600	A
<i>Corrosion/Rusting, Extent : Light, 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>								
Parapets								
Metal: Cage/Fence	25%	Now	\$5,600	2028	**	5	\$6,200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	75%							D
Roof								
Modified Bitumen	100%	Now	\$252,600	2023	\$842,000			A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Shops</i>								
Interior								
Floors								
Cast in Place Concrete	75%	Now	\$279,200	LIFE	**	5	\$201,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Shops</i>								
Ceramic Tile	5%			2032	**	5	\$6,100	C
Vinyl Tile	20%	Now	\$232,900	2033	**	3	\$9,200	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Second Floor Corridor And Offices</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Second Floor Corridor And Offices</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Second Floor Corridors And Offices</i>								
<i>Explanation : 9x9 Tiles</i>								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
MASPETH CENTRAL SHOPS
Asset # : 169

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	75%			LIFE	**	5	\$15,000	C
Concrete Masonry Unit	5%	Now	\$94,000	LIFE	**	5	\$1,000	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Wall Adjacent To Ramp At 58th Place Entrance</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Wall Adjacent To Ramp At 58th Place Entrance</i>								
Glass: Single Pane	5%			LIFE	**	5	\$1,900	C
Gypsum Board	5%			LIFE	**	5	\$1,500	C
Masonry: Brick	10%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%			2028	**	5	\$12,300	B
Exposed Concrete	60%			LIFE	**	5	\$11,500	B
Exposed Struc: Steel	10%			LIFE	**			B
Plaster	20%			LIFE	**	5	\$15,400	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	25%			2023	\$4,000	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room 3</i>								
<i>Explanation : No Ratings Available</i>								
Fused Disc Sw	25%			2023	\$4,000	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room 2</i>								
<i>Explanation : Service Switch Rated @ 600 Amperes</i>								
Fused Disc Sw	50%			2023	\$8,000	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room 1</i>								
<i>Explanation : Service Switch Rated @ 3000 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	80%			2023	\$39,500	5	\$300	B
Molded Case Bkrs	20%			2023	\$9,900	5	\$500	B
Raceway								
Conduit	50%			2023	\$28,500	1		B
Conduit	50%			2033	**	1		B
Panelboards								
Fused Disc Sw	5%			2022	\$2,000	5	\$100	B
Molded Case Bkrs	60%			2031	**	5	\$1,500	B
Molded Case Bkrs	35%			2022	\$13,800	5	\$900	B

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

DEPARTMENT OF TRANSPORTATION - 841
MASPETH CENTRAL SHOPS
Asset # : 169

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	30%	2-4	\$13,200	2048	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	50%			2033	**	1		B
Thermoplastic	20%			2023	\$8,800	1		B
Motor Controllers								
Locally Mounted	100%			2021	\$54,800	5	\$600	B
Ground								
Grounding Devices								
Not Accessible	50%							D
Generic	50%			LIFE	**	5	\$700	B
Lighting								
Interior Lighting								
Fluorescent	98%			2031	**	10	\$73,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	2%			2031	**	10	\$100	B
Egress Lighting								
Emergency, Battery	50%			2018	\$16,900	10	\$9,900	B
Exit, Service	50%			2018	\$6,800	1		B
Exterior Lighting								
Incandescent	100%			2018	\$20,200	2	\$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2031	**	1	\$10,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Corridors</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	**	1-3	\$17,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Fire Alarm Control Panel And Alarm Bells</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	20%			2033	**	1		B
Interruptible Gas/Dual Fuel	80%			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.

DEPARTMENT OF TRANSPORTATION - 841
MASPETH CENTRAL SHOPS
Asset # : 169

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	20%			2023	\$22,700	1	\$8,100	B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Roof</i>								
<i>Explanation : 2 Roof Top Package Units</i>								
Steam Boiler	80%	Now	\$36,200	2028	**	1	\$58,600	B
<i>Malfunctioning, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Control Panel</i>								
<i>Other Observation, Extent : Light, Area Affected : 80%</i>								
<i>Location : 1st Floor Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Steam Piping/Pump	80%			2023	\$519,900	4	\$4,900	B
No Component	20%							D
Terminal Devices								
Air Handler	40%	Now	\$200,700	2033	**	1	\$18,300	B
<i>Not in Service, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Roof</i>								
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Roof</i>								
<i>Explanation : 12 Damaged And Corroded Old Units</i>								
Convactor/Radiator	10%			2028	**	1	\$2,700	B
Fan Coil Unit/Heat	30%	Now	\$41,800	2023	\$418,000	1	\$7,200	B
<i>Broken, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Fan Motors In Units Not Operating</i>								
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2023	\$122,700	2	\$1,000	B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Roof</i>								
<i>Explanation : 2 Roof Top Package Units</i>								
Window/Wall Unit	10%			2018	\$19,100	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$16,100	LIFE	**	2-5	\$45,800	B
<i>Damaged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Auto Repair Shop</i>								
<i>Needs Cleaning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
MASPETH CENTRAL SHOPS
Asset # : 169

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%	Now	\$7,400	2023	\$74,000	2	\$2,000	B
<i>Not in Service, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2033	* *	1		B
Galv Iron/Steel	50%			2021	\$139,000	1		B
Water Heater								
Electric	5%			2021	\$700	4		B
Gas Fired	40%			2018	\$8,700	2	\$500	B
No Component	55%							D
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%			2023	\$1,086,600	1-2	\$23,000	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : QUEENS BOROUGH HALL - GARAGE
Address : 80-25 126TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0090.000 / 172 **Yr Built/Renovated** : 1962 /
Area Sq Ft : 317,969 **Project Type** : HIGHWAYS
Date of Survey : 16-Jul-2010 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 9657 **Lot** : 1 **BIN** : 4206524

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,991,200	\$301,700
Interior Architecture	\$4,097,500	\$424,600
Electrical	\$44,600	\$676,700
Mechanical	\$41,700	\$267,400
Total	\$6,175,000	\$1,670,300
Priority A	\$1,991,200	\$301,700
Priority B	\$1,648,600	\$997,800
Priority C	\$2,535,200	\$370,900
Total	\$6,175,000	\$1,670,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture		\$24,200		
Interior Architecture	\$1,300	\$5,300		\$1,300
Electrical	\$3,900	\$21,300	\$500	\$500
Mechanical	\$2,000	\$1,100	\$2,800	\$100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$11,200	\$55,800	\$7,300	\$5,900
Priority A		\$24,200		
Priority B	\$9,900	\$31,600	\$7,300	\$4,500
Priority C	\$1,300			\$1,300
Total	\$11,200	\$55,800	\$7,300	\$5,900



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BOROUGH HALL - GARAGE
Asset # : 172

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	\$112,900	LIFE	**	5	\$87,900	A
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 10th Floor Corridor At B Wing</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
Glazed Ceramic Panel	40%	Now	\$249,300	LIFE	**	5	\$164,800	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Northeast Corner</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	30%	Now	\$88,100	LIFE	**	5	\$26,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade, 2nd Floor</i>								
Metal: Cage/Fence	10%			2026	**	5	\$38,500	A
Parapets								
Cast in Place Concrete	45%			LIFE	**	5	\$49,000	A
Glazed Ceramic Panel	30%			2041	**	5-10	\$33,500	A
Masonry: Brick	20%			LIFE	**	5	\$2,100	A
Metal Panel	5%			2031	**	5	\$2,000	A
Roof								
Traffic Topping	100%	Now	\$1,540,900	2031	**			A
<i>Expansion Jnt Failure, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Over First Level</i>								
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over First Level</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Roof Level</i>								
<i>Explanation : Roof Level Not In Use Due To Poor Condition</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.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BOROUGH HALL - GARAGE
Asset # : 172

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	10%	Now	\$53,700	LIFE	**	5	\$77,500	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stairs</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairs</i>								
Traffic Topping	87%	Now	\$2,481,500	2026	**	5	\$192,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Uneven Substrate, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Expansion Joint Failure</i>								
Vinyl Tile	3%			2021	\$100,800	3	\$5,300	C
Interior Walls								
Cast in Place Concrete	85%			LIFE	**			C
Concrete Masonry Unit	12%			LIFE	**	5	\$1,600	C
Gypsum Board	3%			LIFE	**	5	\$600	C
Ceilings								
AcousTileSusp.Lay-In	3%			2026	**	5	\$10,600	B
Exposed Concrete	92%	Now	\$1,562,300	LIFE	**	5	\$50,900	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Levels 2 And 3</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Level 2</i>								
Exposed Concrete	5%			LIFE	**	5	\$2,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	\$32,400	5	\$1,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Nameplate Ratings Available</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	\$118,600	5	\$6,900	B
Raceway								
Conduit	100%			2021	\$154,700	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.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BOROUGH HALL - GARAGE
Asset # : 172

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2020	\$101,100	5	\$6,900	B
Wiring								
Thermoplastic	100%			2021	\$120,900	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	2%			2021	\$10,500	10	\$4,300	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Office</i>						
		<i>Explanation : T-12 Lamps</i>						
HID	98%			2021	\$142,400	10	\$7,600	B
Egress Lighting								
Exit, Service	100%			2021	\$39,100	1		B
Exterior Lighting								
HID	100%			2016	\$15,900	10	\$800	B
Alarm								
Security System								
No Component	95%							D
Generic	5%			2016	\$44,600	1	\$4,900	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Ground Floor</i>						
		<i>Explanation : 3 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	100%			2041	**	1		B
Conversion Equipment								
Radiant Heater	5%			2021	\$600	2	\$100	B
		<i>Other Observation, Extent : Light, Area Affected : 5%</i>						
		<i>Location : 1st Floor</i>						
		<i>Explanation : Heating & A C In Office And Rest Room Only</i>						
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	5%			2019	\$267,400	2	\$700	B
No Component	95%							D

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

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

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BOROUGH HALL - GARAGE
Asset # : 172

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
Air Conditioning								
Heat Rejection								
Remote Air Cond	5%			2021	\$4,000	2	\$8,200	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	\$6,600	B
No Component	95%							D
Exhaust Fans								
Interior	5%			2021	\$14,300	2	\$400	B
No Component	95%							D
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Electric	100%			2016	\$41,700	4	\$2,100	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 : 4-1</i>						
		<i>Explanation : One Unit</i>						
Fire Suppression								
Standpipe								
Generic	100%			2021	\$9,600	1-5	\$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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : QUEENS FAMILY COURT GARAGE
Address : 150-07 ARCHER AVENUE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0207.000 / 14320 **Yr Built/Renovated** : 1990 /
Area Sq Ft : 74,000 **Project Type** : HIGHWAYS
Date of Survey : 14-Jun-2010 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3,4,5
Block : 10092 **Lot** : 6 **BIN** : 4215603

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	\$187,400	\$135,300
Total	\$187,400	\$135,300
Priority C	\$187,400	\$135,300
Total	\$187,400	\$135,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$26,500	\$6,000		
Interior Architecture	\$200			\$200
Electrical	\$1,300	\$1,300	\$2,300	\$2,100
Mechanical		\$6,800		
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$32,900	\$19,100	\$7,200	\$7,200
Priority A	\$26,500	\$6,000		
Priority B	\$6,300	\$13,000	\$7,200	\$7,000
Priority C	\$200			\$200
Total	\$32,900	\$19,100	\$7,200	\$7,200



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.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS FAMILY COURT GARAGE
Asset # : 14320

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%			LIFE	**	5	\$22,700	A
Concrete Masonry Unit	20%			LIFE	**	5	\$2,800	A
Exposed Struc: Steel	8%			LIFE	**	5	\$5,700	A
Masonry: Brick	15%			LIFE	**	5	\$3,400	A
Metal Panel	5%			2041	**	5-10	\$7,800	A
Metal Sect. OHD	2%			2034	**	5	\$1,400	A
Metal: Cage/Fence	25%			2034	**	5	\$24,900	A
Window Wall	5%			2041	**	5	\$4,300	A
Parapets								
Cast in Place Concrete	20%			LIFE	**	5	\$3,400	A
Masonry: Brick	10%			LIFE	**	5	\$200	A
Metal: Cage/Fence	70%			2034	**	5-10	\$8,900	A
Roof								
Cast in Place Concrete	95%	Now	\$26,500	LIFE	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Single Ply Membrane	5%			2026	**	10	\$1,700	A
Interior								
Floors								
Asphalt Macadam	23%			2034	**	5	\$9,500	C
Cast in Place Concrete	75%	Now	\$187,400	LIFE	**	5	\$135,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	2%			2021		3	\$800	C
Interior Walls								
Cast in Place Concrete	25%			LIFE	**			C
Concrete Masonry Unit	75%			LIFE	**	5	\$2,400	C
Ceilings								
Exposed Struc: Steel	100%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 800 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	**	5	\$1,600	B
Raceway								
Conduit	100%			2047	**	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.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS FAMILY COURT GARAGE
Asset # : 14320

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%			2043	**	5	\$100	B
Molded Case Bkrs	90%			2043	**	5	\$1,400	B
Wiring								
Thermoplastic	100%			2047	**	1		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	5%			2029	**	10	\$2,500	B
HID	95%			2029	**	10	\$1,700	B
Egress Lighting								
Emergency, Battery	75%			2029	**	10	\$10,000	B
Exit, Battery	25%			2029	**	10	\$900	B
Exterior Lighting								
HID	100%			2029	**	10	\$200	B
Alarm								
Security System								
No Component	50%							D
Generic	50%			2029	**	1	\$11,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : 16 CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	95%							D
Generic	5%			2029	**	1-3	\$1,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Fused Cutout Switch And One Smoke Detector In The Electrical Room Only</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Radiant Heater	5%			2021	\$100	2		B
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	1		B
Conversion Equipment								
Window/Wall Unit	5%			2016	\$6,400	1		B
No Component	95%							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.*

DEPARTMENT OF TRANSPORTATION - 841
QUEENS FAMILY COURT GARAGE
Asset # : 14320

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							
H/C Water Piping							
Brass/Copper	3%			2031	* *	1	B
No Component	97%						D
<hr/>							
Water Heater							
Electric	3%			2016	\$300	4	B
No Component	97%						D
<hr/>							
Sanitary Piping							
Cast Iron	5%			LIFE	* *	1	B
No Component	95%						D
<hr/>							
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	B
<hr/>							
Backflow Preventer							
Not Accessible	100%						D
<hr/>							
Fixtures							
Generic	100%						B
<hr/>							
Vertical Transport							
Elevators							
Hydraulic	100%			LIFE	* *		C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : G-6</i>					
		<i>Explanation : 1 Unit</i>					
<hr/>							
Fire Suppression							
Standpipe							
Generic	100%			2031	* *	1-5	\$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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : STATEN ISLAND COURTHOUSE GARAGE
Address : 54 CENTRAL AVE.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0210.000 / 14557 **Yr Built/Renovated** : 2010 /
Area Sq Ft : 225,000 **Project Type** : HIGHWAYS
Date of Survey : 24-Feb-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,3,5,6
Block : 6 **Lot** : 21 **BIN** : 5151736

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$81,300	\$1,719,900
Interior Architecture		\$555,400
Mechanical		\$40,900
Total	\$81,300	\$2,316,300
Priority A	\$81,300	\$1,719,900
Priority B		\$77,600
Priority C		\$518,800
Total	\$81,300	\$2,316,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$25,000			
Interior Architecture	\$6,200	\$4,100		
Electrical	\$5,500	\$4,500	\$4,500	\$9,400
Mechanical	\$38,400	\$9,400	\$54,200	\$31,100
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$86,900	\$29,900	\$70,600	\$52,300
Priority A	\$25,000			
Priority B	\$61,900	\$25,800	\$70,600	\$52,300
Priority C		\$4,100		
Total	\$86,900	\$29,900	\$70,600	\$52,300



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.

DEPARTMENT OF TRANSPORTATION - 841
STATEN ISLAND COURTHOUSE GARAGE
Asset # : 14557

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	7%			LIFE	**	5	\$130,100	A
Cast in Place Concrete	70%			LIFE	**	5	\$1,301,200	A
Masonry: Limestone	3%			LIFE	**	5	\$8,400	A
Metal: Cage/Fence	10%			2040	**	5	\$162,600	A
Window Wall	10%			2049	**	5	\$139,400	A
Windows								
Aluminum	100%			2045	**	5	\$49,900	A
Parapets								
Cast in Place Concrete	100%			LIFE	**	5	\$67,900	A
Roof								
Cast in Place Concrete	100%			LIFE	**			A
Interior								
Floors								
Cast in Place Concrete	96%			LIFE	**	5	\$518,800	C
Ceramic Tile	2%			2036	**	5	\$4,900	C
Vinyl Tile	2%			2031	**	3	\$1,900	C
Interior Walls								
Cast in Place Concrete	80%			LIFE	**			C
Ceramic Tile	2%			2036	**	5	\$2,000	C
Concrete Masonry Unit	10%			LIFE	**	5	\$4,000	C
Gypsum Board	2%			LIFE	**	5	\$1,200	C
Metal: Cage/Fence	6%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	5%			2040	**	5	\$12,400	B
Exposed Concrete	95%			LIFE	**	5	\$36,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	**	5	\$800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1200 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	**	5	\$800	B
Raceway								
Conduit	100%			2053	**	1		B
Panelboards								
Fused Disc Sw	10%			2048	**	5	\$400	B
Molded Case Bkrs	90%			2048	**	5	\$4,400	B
Wiring								
Thermoplastic	100%			2053	**	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.

DEPARTMENT OF TRANSPORTATION - 841
STATEN ISLAND COURTHOUSE GARAGE
Asset # : 14557

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%			2043	**	5	\$1,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$2,700	B
Lighting								
Interior Lighting								
Fluorescent	10%			2033	**	10	\$15,100	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Office, Staircase, Mechanical Rm. & Electrical Rm.</i>					
			<i>Explanation : T-8 Lamps</i>					
HID	90%			2033	**	10	\$4,800	B
Egress Lighting								
Emergency, Battery	50%			2033	**	10	\$19,900	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : Emergency Battery Power Supplies - Lighting & Elevators</i>					
Exit, Service	50%			2033	**	1		B
Exterior Lighting								
HID	100%			2033	**	10	\$600	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2033	**	1	\$13,800	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2033	**	1-3	\$35,100	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	100%			2053	**	1		B
Conversion Equipment								
Heat Pump	40%			2027	**	2	\$20,400	B
Radiant Heater	60%			2031	**	2	\$45,900	B
			<i>Other Observation, Extent : Light, Area Affected : 60%</i>					
			<i>Location : Garage Office And Rest Rooms</i>					
			<i>Explanation : Electric Base Board And Unit Heaters</i>					
Air Conditioning								
Energy Source								
Electricity	100%			2045	**	1		B
Conversion Equipment								
Heat Pump	40%			2027	**	2	\$4,100	B
No Component	60%							D

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Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
STATEN ISLAND COURTHOUSE GARAGE
Asset # : 14557

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
Air Conditioning								
Terminal Devices								
Fan Coil - Cooling	100%			2031	* *	1	\$53,400	B
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Garage Office And Elevator Equipment Room</i>								
<i>Explanation : Split Unit Evaporators</i>								
Heat Rejection								
Remote Air Cond	60%			2031	* *	2	\$69,000	B
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Garage Office And Elevator Equipment Room</i>								
<i>Explanation : Split Unit Condensers</i>								
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$92,100	B
Exhaust Fans								
Interior	100%			2031	* *	2	\$5,100	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2053	* *	1		B
Water Heater								
Not Accessible	100%							D
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2033	* *	1	\$10,200	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Northeast Corner Of Garage</i>								
<i>Explanation : 2 Units</i>								
Fire Suppression								
Standpipe								
Generic	100%			2053	* *	1-5	\$83,400	B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : SUNRISE YARD
Address : 88-26 PITKIN AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0208.000 / 14436 **Yr Built/Renovated** : 2009 /
Area Sq Ft : 25,000 **Project Type** : HIGHWAYS
Date of Survey : 22-Feb-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 11368 **Lot** : 20 **BIN** : 4863171

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture			\$36,000
Interior Architecture			\$36,000
Total			\$72,000
Priority A			\$36,000
Priority C			\$36,000
Total			\$72,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$1,300			\$34,100
Interior Architecture	\$2,400		\$2,100	\$500
Electrical	\$200	\$200	\$200	\$300
Mechanical	\$2,700	\$3,400	\$3,800	\$5,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$10,600	\$7,600	\$9,900	\$44,600
Priority A	\$1,300			\$34,100
Priority B	\$6,900	\$7,600	\$7,900	\$10,000
Priority C	\$2,400		\$2,100	\$500
Total	\$10,600	\$7,600	\$9,900	\$44,600



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

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

DEPARTMENT OF TRANSPORTATION - 841
SUNRISE YARD
Asset # : 14436

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%			LIFE	**	5	\$5,000	A
Masonry: Brick	25%			LIFE	**	5	\$8,000	A
Metal Panel	10%			2048	**	5-10	\$22,100	A
Metal Coiling Doors	5%			2039	**	5	\$5,000	A
Pre-Cast Concrete	5%			LIFE	**	5	\$5,200	A
Window Wall	30%			2048	**	5	\$36,100	A
Windows								
Aluminum	95%			2044	**	5	\$4,100	A
Metal Louvers	5%			2035	**	10	\$1,300	A
Roof								
Metal Panel	75%			2039	**	10	\$36,000	A
Not Accessible	25%							D
Interior								
Floors								
Carpet	15%			2023	\$24,200	3	\$6,200	C
Cast in Place Concrete	60%			LIFE	**	5	\$36,000	C
Ceramic Tile	10%			2035	**	5	\$2,700	C
Vinyl Tile	15%			2030	**	3	\$2,100	C
Interior Walls								
Ceramic Tile	10%			2035	**	5	\$1,100	C
Concrete Masonry Unit	55%			LIFE	**	5	\$2,500	C
Glass: Single Pane	15%			LIFE	**	5	\$1,300	C
Gypsum Board	10%			LIFE	**	5	\$700	C
Masonry: Brick	5%			LIFE	**			C
SGFT/Glazed Masonry	5%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	20%			2039	**	5	\$5,500	B
Exposed Struc: Steel	40%			LIFE	**			B
Metal Panel	40%			LIFE	**	5	\$13,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 400 Amps</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	**	5	\$100	B
Raceway								
Conduit	100%			2048	**	1		B
Panelboards								
Molded Case Bkrs	100%			2044	**	5	\$500	B

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
SUNRISE YARD
Asset # : 14436

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								
Wiring								
Thermoplastic	100%			2048	**	1		B
Motor Controllers								
Locally Mounted	100%			2039	**	5	\$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Connected With Main Water Pipe</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2030	**	10	\$16,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps & Compact Spiral Bulbs</i>								
Egress Lighting								
Exit, Service	50%			2030	**	1		B
Exit, Battery	50%			2030	**	10	\$600	B
Exterior Lighting								
HID	100%			2030	**	10	\$100	B
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	**	1	\$800	B
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2030	**	1-3	\$1,300	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	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2048	**	1		B
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$9,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2044	**	4	\$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.

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

DEPARTMENT OF TRANSPORTATION - 841
SUNRISE YARD
Asset # : 14436

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%			2030	**	1	\$6,800	B
Not Accessible	40%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Hot Water Heating Tubes Are Under Ground Of The Shop</i>							
Air Conditioning								
Energy Source								
Electricity	100%			2044	**	1		B
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2026	**	2	\$1,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$10,200	B
Exhaust Fans								
Interior	100%			2030	**	2	\$600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	**	1		B
Water Heater								
Gas Fired	100%			2021	\$4,800	2	\$300	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 : 1-2</i>							
	<i>Explanation : 1 Unit</i>							
Fire Suppression								
Standpipe								
Generic	100%			2048	**	1-5	\$9,600	B
Sprinkler								
Generic	100%			2048	**	1-2	\$5,100	B

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : W. 158 ST MAINT.&REPAIR FACILITY
Address : 669 W. 158TH STREET BET. 158TH ST & RIVERSIDE DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0094.000 / 691 **Yr Built/Renovated** : 1928 / 2003
Area Sq Ft : 211,375 **Project Type** : HIGHWAYS
Date of Survey : 24-Jul-2013 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2
Block : 2134 **Lot** : 250 **BIN** : 1063279

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$798,100	\$560,300
Interior Architecture	\$742,900	\$456,900
Electrical		\$142,200
Mechanical	\$83,500	\$79,400
Total	\$1,624,500	\$1,238,700
Priority A	\$798,100	\$560,300
Priority B	\$524,400	\$221,600
Priority C	\$302,000	\$456,900
Total	\$1,624,500	\$1,238,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$8,500			
Interior Architecture	\$37,600	\$5,800	\$4,900	\$2,000
Electrical	\$8,500	\$6,100	\$3,900	\$3,200
Mechanical	\$97,900	\$59,700	\$94,500	\$52,300
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$164,200	\$83,500	\$115,100	\$69,400
Priority A	\$8,500			
Priority B	\$118,200	\$83,500	\$110,200	\$67,300
Priority C	\$37,600		\$4,900	\$2,000
Total	\$164,200	\$83,500	\$115,100	\$69,400



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.

DEPARTMENT OF TRANSPORTATION - 841
W. 158 ST MAINT.&REPAIR FACILITY
Asset # : 691

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	30%	Now	\$261,600	LIFE	**	5	\$407,500	A
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : This Facility Currently Occupied By N Y P D Service Shop #9 - Repair Of Police Vehicles</i>								
Concrete Masonry Unit	5%			LIFE	**	5	\$17,000	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : South Facade</i>								
Masonry: Granite	50%			LIFE	**	5	\$203,700	A
Metal Coiling Doors	5%	2-4	\$82,900	2037	**	5	\$21,200	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Window Wall	10%			2050	**	5	\$101,900	A
<i>Recent Construction, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : West Facade</i>								
Windows								
Metal Louvers	100%	2-4	\$119,800	2027	**			A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Granite	100%			LIFE	**	5-10	\$199,200	A
Interior								
Floors								
Cast in Place Concrete	90%	4+	\$158,300	LIFE	**	5	\$456,900	C
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%			2037	**	5	\$7,000	C
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Restrooms</i>								
Vinyl Tile	7%	2-4	\$15,400	2029	**	3	\$6,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	47%	2-4	\$143,700	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%			2037	**	5	\$2,800	C
Concrete Masonry Unit	45%			LIFE	**	5	\$34,000	C
Gypsum Board	5%			LIFE	**	5-10	\$8,000	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Lunch Room, Offices</i>								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
W. 158 ST MAINT.&REPAIR FACILITY
Asset # : 691

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%			2041	**	5	\$11,600	B
Exposed Struc: Steel	95%			LIFE	**	10	\$440,900	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%			2050	**	5	\$800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Service Size: (2) 400 Amps And (1) 1600 Amps</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2050	**	5	\$4,600	B
Raceway								
Conduit	100%			2050	**	1		B
Panelboards								
Molded Case Bkrs	100%			2046	**	5	\$4,600	B
<i>Suspect Water Damage, Extent : Light, Area Affected : 20%</i>								
<i>Location : Electrical Room</i>								
Wiring								
Thermoplastic	100%			2050	**	1		B
Motor Controllers								
Locally Mounted	100%			2041	**	5	\$1,200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$5,100	B
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$142,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Service	75%			2029	**	1		B
Exit, Service	25%			2029	**	1		B
Exterior Lighting								
HID	100%			2032	**	10	\$600	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2032	**	1	\$12,900	B
Fire/Smoke Detection								
No Component	80%							D
Generic	20%			2032	**	1-3	\$21,400	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.

DEPARTMENT OF TRANSPORTATION - 841
W. 158 ST MAINT.&REPAIR FACILITY
Asset # : 691

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
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Note: This Facility Currently Being Used By N Y P D Service Shop # 9 - Repair Of Police Vehicles</i>								
Conversion Equipment								
Hot Water Boiler	100%			2037	**	1	\$76,900	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 6 Boilers</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2040	**	4	\$11,500	B
Terminal Devices								
Air Handler	95%	0-2	\$45,000	2029	**	1	\$82,100	B
<i>Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Frozen Outside Dampers Are In The Hv Units</i>								
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : Heating Ventilating Units, Air Handlers</i>								
Convactor/Radiator	5%			2037	**	1	\$2,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2046	**	1		B
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2033	**	1	\$159,600	B
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2 Units - 2nd Floor</i>								
Int Pkg Unit - Cooling	5%			2025	**	2	\$500	B
Distribution								
Chilled Wtr Pipe/Pump	95%			2044	**	4	\$10,900	B
No Component	5%							D
Terminal Devices								
Air Handler/Cool/Ht	95%			2029	**	1	\$91,200	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : 8 Units</i>								
No Component	5%							D
Heat Rejection								
Water Cool Tower	95%	0-2	\$24,000	2025	**	2	\$118,600	B
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 2nd Floor</i>								
No Component	5%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$136,900	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.

DEPARTMENT OF TRANSPORTATION - 841
W. 158 ST MAINT.&REPAIR FACILITY
Asset # : 691

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	100%	Now	\$9,700	2029	* *	2	\$3,800	B
<i>Broken, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Pulley Is To Be Replaced On One Of The Exhaust Fans</i>								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		B
Water Heater								
Gas Fired	100%			2022	\$40,900	2	\$2,300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%	Now	\$12,300	LIFE	* *	1		B
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets At First Floor When It Rains Hard</i>								
Backflow Preventer								
Generic	100%			2032	* *	1	\$9,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Different Locations</i>								
<i>Explanation : 3 Total - 1 Truck, 1 Passenger And 1 Freight</i>								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	\$78,300	B
Sprinkler								
Generic	100%			2044	* *	1-2	\$43,500	B

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Estimates are rounded to the nearest hundred dollars.

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WEBSTER AVENUE FLEET SERVICES MAINTENANCE & REPAIR SHOP
Address : 2144 WEBSTER AVENUE @E. 181 STREET
Borough : BRONX Agency's Number : N/A
Program / Asset # : DOT0097.000 / 2847 Yr Built/Renovated : 2002 /
Area Sq Ft : 46,400 Project Type : HIGHWAYS
Date of Survey : 15-Oct-2012 Landmark Status : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 3030 Lot : 6 BIN : 2011133

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$85,400	\$44,700
Interior Architecture	\$191,500	\$94,700
Total	\$276,900	\$139,400
Priority A	\$85,400	\$44,700
Priority B	\$96,800	
Priority C	\$94,700	\$94,700
Total	\$276,900	\$139,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$89,500			
Interior Architecture	\$38,400		\$800	\$800
Electrical	\$1,600	\$500	\$800	\$500
Mechanical	\$29,700	\$4,400	\$8,600	\$5,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$163,200	\$8,900	\$14,100	\$10,400
Priority A	\$89,500			
Priority B	\$36,900	\$8,900	\$13,300	\$9,600
Priority C	\$36,800		\$800	\$800
Total	\$163,200	\$8,900	\$14,100	\$10,400



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.

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DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE & REPAIR SHOP

Asset # : 2847

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	70%			LIFE	**	5	\$52,200	A
Metal Panel	15%			2044	**	5-10	\$61,500	A
Metal Coiling Doors	10%	0-2	\$18,200	2037	**	5	\$9,300	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%			LIFE	**	5	\$19,400	A
Windows								
Fiberglass Panel	85%			2040	**	5	\$25,500	A
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Over Main Shop</i>								
Glass Block	5%			LIFE	**	5	\$500	A
Metal Louvers	10%			2033	**	10	\$5,000	A
Parapets								
Concrete Masonry Unit	20%			LIFE	**	5-10	\$3,500	A
Masonry: Brick	25%	Now	\$5,300	LIFE	**	5	\$800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Along Flashing</i>								
<i>Weepholes Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Interior Face Of East Parapet</i>								
Metal Security Bars	5%			2052	**			A
Pre-Cast Concrete	50%			LIFE	**	5	\$19,900	A
Roof								
Built-Up (BUR)	35%	0-2	\$4,600	2029	**			A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	65%	Now	\$85,400	2037	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Fascia At North Side</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At A C Unit Penetrations</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : North West Corner</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Over Garage Area</i>								
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	**	5	\$189,400	C
Ceramic Tile	3%			2033	**	5	\$1,500	C
Vinyl Tile	12%			2029	**	3	\$2,300	C

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

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DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE & REPAIR SHOP

Asset # : 2847

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	70%	0-2	\$27,300	LIFE	**	5	\$5,800	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Glass: Single Pane	5%	Now	\$500	LIFE	**	5	\$800	C
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Conference Room</i>								
Gypsum Board	10%	0-2	\$1,900	LIFE	**	5	\$1,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	15%	0-2	\$7,100	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
Exposed Struc: Steel	95%			LIFE	**	10	\$96,800	B
Gypsum Board	5%	0-2	\$1,600	LIFE	**	5	\$3,200	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	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	**	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Protector Rated @ 2500 Amps</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	**	5	\$1,000	B
Raceway								
Conduit	100%			2044	**	1		B
Panelboards								
Molded Case Bkrs	100%			2040	**	5	\$1,000	B
Wiring								
Thermoplastic	100%			2044	**	1		B
Motor Controllers								
Locally Mounted	100%			2037	**	5	\$300	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Meter Room</i>								
<i>Explanation : Connected To Main Water Pipe</i>								

Lighting

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DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE & REPAIR SHOP

Asset # : 2847

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%			2029	**	10	\$3,100	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Office</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	90%			2029	**	10	\$1,000	B
Egress Lighting								
Emergency, Battery	50%			2024		10	\$4,100	B
Emergency, Battery	50%			2024		10	\$4,100	B
Exterior Lighting								
HID	100%			2024		10	\$100	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2029	**	1	\$2,100	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2029	**	1-3	\$3,500	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	25%			2044	**	1		B
Natural Gas	75%			2044	**	1		B
Conversion Equipment								
Furnace	50%			2029	**	1	\$8,400	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : 5 Units - Included In A C System</i>						
Radiant Heater	25%			2029	**	2	\$4,000	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Offices, 1st Floor</i>						
		<i>Explanation : 15 Units</i>						
No Component	25%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	**	1		B

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DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE & REPAIR SHOP

Asset # : 2847

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%	Now	\$12,700	2029	**	2	\$1,700	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i> <i>Location : Control System</i> <i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i> <i>Location : A C Units</i> <i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Roof</i> <i>Explanation : 5 Units</i>								
Terminal Devices								
Air Handler/Cool/Ht	5%	Now	\$400	2024	\$8,200	1	\$900	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i> <i>Location : Control System. Penthouse</i>								
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2029	**	2	\$1,200	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$30,100	B
Exhaust Fans								
Interior	90%			2029	**	2	\$900	B
Roof	10%			2029	**	2	\$100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2041	**	1		B
Water Heater								
Electric	30%			2022	\$1,800	4	\$100	B
Gas Fired	70%			2022	\$6,300	2	\$400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Mechanical Room, 2nd Floor</i> <i>Explanation : One Unit</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
Generic	100%			2032	**	1	\$2,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : 1-2</i> <i>Explanation : One Unit</i>								

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DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE & REPAIR SHOP

Asset # : 2847

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								
Standpipe								
Generic	100%			2044	* *	1-5	\$17,200	B
Sprinkler								
Generic	100%			2044	* *	1-2	\$9,600	B
Fire Pump								
Generic	100%			2033	* *	1	\$6,400	B
Chemical System								
No Component	80%							D
Generic	20%			2019	\$4,900	1-3	\$9,000	B

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WEBSTER AVENUE YARD STAGING GARAGE & SIGN SHOP
Address : 4409 PARK AVENUE @E. 181 STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0097.010 / 13606 **Yr Built/Renovated** : 2002 /
Area Sq Ft : 36,850 **Project Type** : HIGHWAYS
Date of Survey : 15-Oct-2012 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1
Block : 3030 **Lot** : 6 **BIN** : 2100288

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$68,900	
Interior Architecture	\$148,400	\$79,700
Total	\$217,300	\$79,700
Priority A	\$68,900	
Priority B	\$68,800	
Priority C	\$79,700	\$79,700
Total	\$217,300	\$79,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$60,000			\$4,700
Interior Architecture	\$17,100		\$1,400	\$900
Electrical	\$1,300	\$400	\$600	\$400
Mechanical	\$17,900	\$3,100	\$5,200	\$2,800
Total	\$96,200	\$3,600	\$7,100	\$8,700
Priority A	\$60,000			\$4,700
Priority B	\$28,000	\$3,600	\$6,800	\$3,200
Priority C	\$8,200		\$400	\$900
Total	\$96,200	\$3,600	\$7,100	\$8,700



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.

DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE YARD STAGING GARAGE & SIGN SHOP

Asset # : 13606

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	65%			LIFE	**	5	\$28,900	A
Fiberglass Panel	7%			2033	**	5	\$9,300	A
Glazed Ceramic Panel	3%	Now	\$3,800	LIFE	**	5	\$5,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : Over Door At West Facade</i>								
Metal Panel	10%			2044	**	5-10	\$24,400	A
Metal Coiling Doors	10%	Now	\$21,700	2037	**	5	\$5,500	A
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Entrance</i>								
<i>Explanation : Metal Coiling Door Is Constantly Being Repaired</i>								
Pre-Cast Concrete	5%			LIFE	**	5	\$11,500	A
Parapets								
Cast in Place Concrete	30%	2-4	\$1,400	LIFE	**	5	\$11,700	A
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Under Section Of Coping At Southwest Corner</i>								
<i>Explanation : Missing Through Wall Flashing</i>								
Masonry: Brick	60%	Now	\$7,500	LIFE	**	5	\$2,300	A
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Interior Face</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Interior Face At Flashing</i>								
Metal Security Bars	10%			2052	**			A
Roof								
Built-Up (BUR)	35%	Now	\$5,400	2029	**			A
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Panel	65%			2037	**	10	\$68,900	A
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	**	5	\$159,300	C
Ceramic Tile	3%			2033	**	5	\$1,200	C
Vinyl Tile	7%			2029	**	3	\$1,100	C
Interior Walls								
Ceramic Tile	3%			2033	**	5	\$500	C
Concrete Masonry Unit	57%			LIFE	**	5	\$7,500	C
Glass: Single Pane	5%			LIFE	**	5	\$1,200	C
Gypsum Board	10%			LIFE	**	5-10	\$2,800	C
SGFT/Glazed Masonry	25%			LIFE	**	10	\$2,100	C
Ceilings								
AcousTileSusp.Lay-In	5%			2037	**	5	\$2,000	B
Exposed Struc: Steel	85%			LIFE	**	10	\$68,800	B
Gypsum Board	10%			LIFE	**	5-10	\$13,900	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.

DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE YARD STAGING GARAGE & SIGN SHOP

Asset # : 13606

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%			2044	**	5	\$100	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : (2) Service Protector Rated At 600 Amps And 400 Amps</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	**	5	\$800	B
Raceway								
Conduit	100%			2044	**	1		B
Panelboards								
Molded Case Bkrs	100%			2040	**	5	\$800	B
Wiring								
Thermoplastic	100%			2044	**	1		B
Motor Controllers								
Locally Mounted	100%			2037	**	5	\$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$900	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Main Water Room</i>						
		<i>Explanation : Connected To Main Water Pipe</i>						
Lighting								
Interior Lighting								
Fluorescent	25%			2029	**	10	\$6,200	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Offices</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	75%			2029	**	10	\$700	B
Egress Lighting								
Exit, Service	50%			2029	**	1		B
Exit, Battery	50%			2029	**	10	\$900	B
Exterior Lighting								
HID	100%			2024	\$1,800	10	\$100	B
Alarm								
Security System								
No Component	85%							D
Generic	15%			2029	**	1	\$1,700	B
Fire/Smoke Detection								
No Component	85%							D
Generic	15%			2029	**	1-3	\$2,800	B

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

Heating

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE YARD STAGING GARAGE & SIGN SHOP

Asset # : 13606

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%			2050	**	1		B
Natural Gas	70%			2050	**	1		B
Conversion Equipment								
Furnace	80%			2029	**	1	\$10,700	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof - Included In A C System</i>								
<i>Explanation : 3 Units</i>								
Furnace	10%			2029	**	1	\$1,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : In The Garage Area</i>								
<i>Explanation : 4 Independent Units</i>								
Radiant Heater	10%			2029	**	2	\$1,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Offices On The First Floor</i>								
<i>Explanation : 12 Units</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2046	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%	Now	\$6,100	2029	**	2	\$400	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Control System</i>								
<i>R-22 Refrigerant, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : A C Units On Roof</i>								
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	10%	Now	\$200	2029	**	1	\$1,500	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Control System</i>								
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2029	**	2	\$1,900	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$23,900	B
Exhaust Fans								
Interior	70%			2029	**	2	\$600	B
Roof	30%			2029	**	2	\$300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	**	1		B
Water Heater								
Gas Fired	100%			2022	\$7,100	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.

DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE YARD STAGING GARAGE & SIGN SHOP
Asset # : 13606

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								
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%			2044	* *	1-2	\$7,600	B
Chemical System No Component Generic	90%			2022	\$2,400	1-3	\$4,100	D 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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 11TH AVE VIADUCT (RAMP) W 33 ST/LAND ADJ.TO AMTRAK
Address : WEST 33 STREET AMTRAK 30 ST.BRANCH
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0066.0C0 / 2934 **Yr Built/Renovated** : 1934 /
Area Sq Ft : 4,620 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224501C

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$681,300	\$217,100
Total	\$681,300	\$217,100
Priority A	\$581,800	\$74,800
Priority B	\$99,500	\$74,800
Priority C		\$67,400
Total	\$681,300	\$217,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$53,800	\$2,000	\$18,600	\$2,000
Total	\$53,800	\$2,000	\$18,600	\$2,000
Priority A	\$24,800		\$7,500	
Priority B	\$23,900		\$7,700	
Priority C	\$5,000	\$2,000	\$3,300	\$2,000
Total	\$53,800	\$2,000	\$18,600	\$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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 33 ST/LAND ADJ.TO AMTRAK

Asset # : 2934

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%	4+	\$4,700	LIFE		**		A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Backwall								
Concrete	100%			LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Brngs,Ancr Blts,Pads								
Steel	50%			LIFE		**		A
Steel	50%	2-4	\$182,300	LIFE		**		A
<i>Corrosion, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Random</i>								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	70%			LIFE		**		B
Generic	30%	2-4	\$22,600	LIFE		**		B
<i>Leakage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Explanation : Joint Depressed And Filled With Debris And Dirt</i>								
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
Pedestals								
Concrete	100%			LIFE		**		A
Stem (breastwall)								
Concrete	80%			LIFE		**		B
Concrete	20%	4+	\$99,500	LIFE		**		B
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Honeycombing</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 33 ST/LAND ADJ.TO AMTRAK

Asset # : 2934

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Piles								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%			2024	\$67,400	4	\$1,700	C
Concrete	90%			2032	**	4	\$4,400	C
Concrete	10%	2-4	\$700	2032	**	4	\$2,900	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Curbs								
Concrete w/ Steel Face	50%			LIFE	**			A
Concrete w/ Steel Face	50%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Under Construction</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	95%			LIFE	**			C
Concrete	5%	4+	\$500	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Piers								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$7,000	B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Deck Elements								
Curbs								
Under Construction	100%							D
Railings/Parapets								
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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 33 ST/LAND ADJ.TO AMTRAK

Asset # : 2934

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Sidewalks								
Concrete	50%			2028	**	5	\$2,000	C
Concrete	50%			2028	**	5	\$2,000	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Under Construction</i>								
Wearing Surface								
Concrete	80%			2032	**	5	\$6,700	C
Concrete	20%	4+	\$3,800	2032	**	5	\$3,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Superstructure								
Deck, Structural								
Concrete	70%			LIFE	**	5	\$4,200	A
Concrete	30%	4+	\$20,100	LIFE	**	5	\$4,200	A
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Explanation : Honeycombing</i>								
Primary Member								
Steel	80%			LIFE	**	2-8	\$69,900	A
Steel	20%	4+	\$399,500	LIFE	**	2-8	\$69,900	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Loss of Section, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Explanation : Paint Peeling</i>								
Secondary Member								
Steel	90%			LIFE	**	2-8	\$58,500	B
Steel	10%	4+	\$1,300	LIFE	**	2-8	\$58,500	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Paint Peeling</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 11TH AVE VIADUCT (RAMP) W 34 ST/AMTRAK 30 ST. BRANCH
Address : WEST 34 STREET AMTRAK 30 ST.BRANCH
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0066.0D0 / 2935 **Yr Built/Renovated** : 1934 /
Area Sq Ft : 11,800 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224501D

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$5,102,800	\$455,300
Total	\$5,102,800	\$455,300
Priority A	\$4,676,400	\$191,100
Priority B	\$426,400	\$132,000
Priority C		\$132,200
Total	\$5,102,800	\$455,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$48,300	\$4,900	\$49,400	
Total	\$48,300	\$4,900	\$49,400	
Priority A	\$7,200	\$1,300	\$19,200	
Priority B	\$18,300		\$13,200	
Priority C	\$22,800	\$3,500	\$17,000	
Total	\$48,300	\$4,900	\$49,400	



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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 34 ST/AMTRAK 30 ST. BRANCH

Asset # : 2935

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Concrete	95%			LIFE	**			A
Concrete	5%	4+	\$200	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Backwall								
Concrete	90%			LIFE	**			C
Concrete	10%	4+	\$1,800	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Joint with Deck								
Generic	100%	4+	\$14,100	LIFE	**			B
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 75%</i>								
<i>Location : South End</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : End Approach On The Sidewalk</i>								
<i>Explanation : Sidewalk Slabs Are Not At The Same Elevations On Either Side Of The Joint.</i>								
<i>Joint Popped Out.</i>								
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
<hr/>								
Stem (breastwall)								
Concrete	75%			LIFE	**			B
Concrete	25%	4+	\$378,300	LIFE	**			B
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Honeycombing</i>								
<hr/>								
Wingwalls								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
<hr/>								
Piles								
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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 34 ST/AMTRAK 30 ST. BRANCH

Asset # : 2935

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%			LIFE	**			C
Masonry	95%			LIFE	**			C
Masonry	5%	4+	\$5,100	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Approaches								
Pavement								
Asphalt	90%			2024	\$119,000	4	\$3,000	C
Asphalt	10%	4+	\$300	2024	\$13,200	4	\$2,000	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Concrete	90%			2032	**	4	\$7,600	C
Concrete	10%	4+	\$2,700	2032	**	4	\$5,000	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Curbs								
Concrete w/ Steel Face	50%			LIFE	**			A
Concrete w/ Steel Face	50%	4+	\$6,900	LIFE	**			A
<i>Rust Stains, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Guide Railing								
Concrete	100%			2032	**	4	\$1,800	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$7,400	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 8%</i>								
<i>Location : West Approach, Both Sides</i>								
Piers								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 34 ST/AMTRAK 30 ST. BRANCH

Asset # : 2935

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pier,Columns								
Concrete	100%	4+	\$48,100	LIFE	**			B
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random</i>							
Steel	90%			LIFE	**	2-8	\$52,500	B
Steel	10%	4+	\$4,100	LIFE	**	2-8	\$52,500	B
	<i>Corrosion, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random</i>							
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Deck Elements								
Curbs								
Concrete w/ Steel Face	95%			LIFE	**			A
Concrete w/ Steel Face	5%	4+	\$100	LIFE	**			A
	<i>Broken/Missing Element, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Random</i>							
	<i>Misaligned/Bulging, Extent : Light, Area Affected : 15%</i>							
	<i>Location : North Side</i>							
	<i>Rust Stains, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random</i>							
Railings/Parapets								
Concrete	100%			2032	**	4	\$2,300	A
Sidewalks								
Concrete	100%			2028	**	5		C
Wearing Surface								
Concrete	90%			2032	**	5	\$33,900	C
Concrete	10%	4+	\$5,400	2032	**	5	\$17,000	C
	<i>Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
Superstructure								
Deck,Structural								
Concrete	60%			LIFE	**	5	\$10,600	A
Concrete	40%	4+	\$292,100	LIFE	**	5	\$10,600	A
	<i>Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
	<i>Delaminations, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
	<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 34 ST/AMTRAK 30 ST. BRANCH

Asset # : 2935

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Steel	60%			LIFE	**	2-8	\$178,500	A
Steel	40%	4+	\$4,384,300	LIFE	**	2-8	\$178,500	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Loss of Section, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$149,500	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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH
Address : WEST 35 STREET AMTRAK 30 ST.BRANCH
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0066.0E0 / 2936 **Yr Built/Renovated** : 1934 /
Area Sq Ft : 6,500 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224501E

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$484,300	\$458,200
Total	\$484,300	\$458,200
Priority A	\$438,900	\$98,900
Priority B	\$45,400	\$233,700
Priority C		\$125,600
Total	\$484,300	\$458,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$84,600	\$12,100	\$7,100	
Total	\$84,600	\$12,100	\$7,100	
Priority A	\$8,100		\$4,500	
Priority B	\$44,900		\$2,600	
Priority C	\$31,600	\$12,100		
Total	\$84,600	\$12,100	\$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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH

Asset # : 2936

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							
<hr/>								
Backwall Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							
<hr/>								
Brngs,Ancr Blts,Pads Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Joint with Deck								
Generic	80%			LIFE		**		B
Generic	20%	4+	\$7,900	LIFE		**		B
	<i>Leakage, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : At Begin Abutment</i>							
<hr/>								
Mat (scour & erosion) Earth	100%			LIFE		**		B
<hr/>								
Stem (breastwall) Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							
<hr/>								
Wingwalls								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion) Earth	100%			LIFE		**		C
<hr/>								
Piles								
Not Accessible	100%							D
<hr/>								
Walls								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							

Approaches

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH

Asset # : 2936

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	80%			2024	\$100,500	4	\$2,800	C
Asphalt	20%	4+	\$5,000	2024	\$25,100	4	\$1,900	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random At East Approach</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : At East Approach</i>								
<i>Explanation : Raveling</i>								
Concrete	80%			2032	**	4	\$7,600	C
Concrete	20%	2-4	\$5,500	2032	**	4	\$5,000	C
<i>Cracks, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Random At West Approach</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Near Joint At West Approach</i>								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,500	LIFE	**			A
<i>Rust Stains, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Near Joints At Both Approaches</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	70%			LIFE	**			C
Concrete	30%	4+	\$7,300	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : At East Approach</i>								
Piers								
Cap Beam								
Steel	90%			LIFE	**	2-8	\$52,400	A
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Pier</i>								
<i>Explanation : Paint System Failure</i>								
Steel	10%	4+	\$3,800	LIFE	**	2-8	\$52,400	A
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Pier, Columns								
Steel	90%			LIFE	**	2-8	\$37,300	B
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Pier</i>								
<i>Explanation : Paint System Failure</i>								
Steel	10%	4+	\$7,300	LIFE	**	2-8	\$37,300	B
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH

Asset # : 2936

Bridge Structure		Current 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
Piers								
Stem,Solid Pier								
Concrete	75%			LIFE		**		B
Concrete	25%	4+	\$29,700	LIFE		**		B
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<hr/>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE		**		A
<hr/>								
Pedestals								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Underneath Bridge Under Construction</i>								
<hr/>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	95%			LIFE		**		A
Concrete w/ Steel Face	5%	4+	\$800	LIFE		**		A
<i>Rust Stains, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Sidewalks								
Under Construction	100%							D
<hr/>								
Wearing Surface								
Concrete	75%			2026		**	\$17,200	C
Concrete	25%	4+	\$13,800	2026		**	\$8,600	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Old Repair, Extent : Light, Area Affected : 10%</i>								
<i>Location : 4 Ft X 8 Ft Patch With Steel Plate On Eastern Side</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Superstructure								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH

Asset # : 2936

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	50%			LIFE	**	5	\$5,900	A
Concrete	50%	2-4	\$391,700	LIFE	**	5	\$5,900	A
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random With Exposed Reinforcement</i>								
Primary Member								
Concrete Encased Steel	60%			LIFE	**	5	\$26,800	A
Concrete Encased Steel	40%	4+	\$47,200	LIFE	**	5	\$26,800	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bottom Flange Of Fascia Girder</i>								
<i>Delaminations, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Secondary Member								
Concrete	75%			LIFE	**	5	\$103,900	B
Concrete	25%	4+	\$45,400	LIFE	**	5	\$103,900	B
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 11TH AVE VIADUCT (RAMP) W 36 ST/AMTRAK 30 ST. BRANCH
Address : WEST 36 STREET AMTRAK 30 ST.BRANCH
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0066.0F0 / 2937 **Yr Built/Renovated** : 1934 /
Area Sq Ft : 16,400 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224501F

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$124,900
Total		\$124,900
Priority C		\$124,900
Total		\$124,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$76,400	\$1,000	\$22,200	\$5,500
Total	\$76,400	\$1,000	\$22,200	\$5,500
Priority A	\$6,900			
Priority B	\$7,900			
Priority C	\$61,500	\$1,000	\$22,200	\$5,500
Total	\$76,400	\$1,000	\$22,200	\$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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 36 ST/AMTRAK 30 ST. BRANCH

Asset # : 2937

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							
<hr/>								
Backwall Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							
<hr/>								
Brngs,Ancr Blts,Pads Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Joint with Deck								
Generic	80%			LIFE		**		B
Generic	20%	4+	\$7,900	LIFE		**		B
	<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i>							
	<i>Location : At West Abutment</i>							
<hr/>								
Mat (scour & erosion) Earth	100%			LIFE		**		B
<hr/>								
Stem (breastwall) Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							
<hr/>								
Wingwalls								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion) Earth	100%			LIFE		**		C
<hr/>								
Piles								
Not Accessible	100%							D
<hr/>								
Walls								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Underneath Bridge Under Construction</i>							

Approaches

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 36 ST/AMTRAK 30 ST. BRANCH

Asset # : 2937

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	80%			2024	\$99,900	4	\$2,800	C
Asphalt	20%	2-4	\$2,500	2021	\$25,000	4	\$1,900	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random At East Approach</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random At East Approach</i>								
Concrete	95%			2032	**	4	\$100	C
Concrete	5%	4+		2032	**	4	\$100	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random At West Approach</i>								
Curbs								
Concrete w/ Steel Face	80%	4+	\$5,500	LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random At West Approach</i>								
Concrete w/ Steel Face	20%	2-4	\$1,400	LIFE	**			A
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Spalled And Missing Concrete Behind Steel Curb Face At West Approach</i>								
Embankment								
Earth	80%			LIFE	**			C
Earth	20%	4+		LIFE	**			C
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Joint At West Approach</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	50%			LIFE	**			C
Concrete	50%	2-4	\$23,400	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Underneath Bridge Under Construction</i>								
Pier,Columns								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Underneath Bridge Under Construction</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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 36 ST/AMTRAK 30 ST. BRANCH

Asset # : 2937

Bridge Structure		Current 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
Piers								
Stem,Solid Pier Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Underneath Bridge Under Construction</i>								
Brngs,Ancr Blts,Pads Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Underneath Bridge Under Construction</i>								
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE	**			A
Pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Underneath Bridge Under Construction</i>								
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	**			A
Gratings Steel	100%			LIFE	**			A
Railings/Parapets Concrete	100%			2032	**	4		A
Steel	100%			LIFE	**	2-8		A
Sidewalks Concrete	90%			2028	**	5	\$11,000	C
Concrete	10%	4+	\$7,100	2028	**	5	\$5,500	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Wearing Surface Concrete	80%			2032	**	5	\$44,400	C
Concrete	20%	4+	\$28,500	2032	**	5	\$22,200	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Transverse Crack</i>								
Superstructure								
Deck,Structural Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Underneath Bridge Under Construction</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.*

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 36 ST/AMTRAK 30 ST. BRANCH

Asset # : 2937

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

Superstructure

Primary Member

Not Accessible

100%

D

Other Observation, Extent : Light, Area Affected : 0%

Location :

Explanation : Underneath Bridge Under Construction

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

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

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 11TH AVE VIADUCT (RAMP) W.33 ST/AMTRAK 30TH ST.BRANCH
Address : WEST 33 STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0066.0B0 / 2933 **Yr Built/Renovated** : 1934 /
Area Sq Ft : 16,500 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224501B

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,006,200	\$823,900
Total	\$1,006,200	\$823,900
Priority A	\$692,200	\$267,200
Priority B	\$314,000	\$335,200
Priority C		\$221,400
Total	\$1,006,200	\$823,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$131,200	\$5,700	\$83,000	\$8,000
Total	\$131,200	\$5,700	\$83,000	\$8,000
Priority A	\$78,400	\$4,100	\$27,000	
Priority B	\$8,000		\$33,600	
Priority C	\$44,800	\$1,700	\$22,300	\$8,000
Total	\$131,200	\$5,700	\$83,000	\$8,000



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.*

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W.33 ST/AMTRAK 30TH ST.BRANCH

Asset # : 2933

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	80%			LIFE	**			A
Concrete	20%	4+	\$2,700	LIFE	**			A
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
Backwall								
Concrete	100%	4+	\$11,500	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Front Face Of Back Wall</i>								
<i>Efflorescence, Extent : Light, Area Affected : 2%</i>								
<i>Location : Front Face Of Back Wall</i>								
<i>Rust Stains, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Front Face Of Back Wall</i>								
Brngs,Ancr Blts,Pads								
Steel	70%			LIFE	**			A
Steel	30%	0-2	\$21,100	LIFE	**			A
<i>Corrosion, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Random</i>								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	40%			LIFE	**			B
Generic	60%	Now	\$101,900	LIFE	**			B
<i>Broken/Missing Element, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Steel Member Of The Joint</i>								
<i>Leakage, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 70%</i>								
<i>Location : Various</i>								
<i>Explanation : Construction Operations On-going</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	80%			LIFE	**			A
Concrete	20%	4+	\$26,500	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W.33 ST/AMTRAK 30TH ST.BRANCH

Asset # : 2933

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Stem (breastwall)								
Concrete	80%			LIFE	**			B
Concrete	20%	4+	\$68,000	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Front Face Of Stem Wall</i>								
<hr/>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Masonry: Schist/Gneiss	100%			LIFE	**			C
<hr/>								
Approaches								
Pavement								
Asphalt	85%			2024	\$188,200	4	\$5,000	C
Asphalt	15%	2-4	\$3,300	2024	\$33,200	4	\$3,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Concrete	100%			2038	**	4	\$5,000	C
<hr/>								
Curbs								
Concrete w/ Steel Face	95%			LIFE	**			A
Concrete w/ Steel Face	5%	4+	\$100	LIFE	**			A
<i>Rust Stains, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Guide Railing								
Concrete	100%			2032	**	4	\$1,800	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : South Side</i>								
<i>Explanation : Concrete Wall Is On The South Side Of The Ramp</i>								
Steel	95%			LIFE	**	2-8	\$1,200	A
Steel	5%	Now	\$700	LIFE	**	2-8	\$1,200	A
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Side Of Ramp - 4th Post From End Of Abutment</i>								
<i>Explanation : Steel Fence Is On The North Side Of The Ramp, 4th Post From End Of Abutment Is Broken</i>								
<hr/>								
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W.33 ST/AMTRAK 30TH ST.BRANCH
Asset # : 2933

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	80%			LIFE	**			C
Concrete	20%	2-4	\$4,700	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Southwest Sidewalk</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Southwest Sidewalk</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Piers								
Pier,Columns								
Concrete Encased Steel	85%			LIFE	**	5	\$700	B
Concrete Encased Steel	15%	4+	\$300	LIFE	**	5	\$700	B
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : In Concrete Encasement In Bottom Of Column</i>								
<i>Spalling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Concrete Encasement At Bottom Of Column</i>								
Steel	90%			LIFE	**	2-8	\$97,900	B
Steel	10%	4+	\$38,300	LIFE	**	2-8	\$97,900	B
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Explanation : Column Encasement - Concrete - Is Damaged At 1 Column</i>								
Brngs,Ancr Blts,Pads								
Steel	50%			LIFE	**	2-8	\$1,500	A
Steel	50%	2-4	\$117,400	LIFE	**	2-8	\$1,500	A
<i>Corrosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Steel	80%			LIFE	**			B
Steel	20%	4+	\$7,700	LIFE	**			B
<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	90%			LIFE	**			A
Concrete w/ Steel Face	10%	Now	\$20,700	LIFE	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Random</i>								
Railings/Parapets								
Concrete	100%			2032	**	4	\$10,400	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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W.33 ST/AMTRAK 30TH ST.BRANCH

Asset # : 2933

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Sidewalks								
Concrete	95%			2028	**	5	\$11,000	C
Concrete	5%	4+	\$1,800	2028	**	5	\$5,500	C
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Approximately 2 Square Feet On North Side</i>								
Wearing Surface								
Concrete	95%			2032	**	5	\$44,700	C
Concrete	5%	4+	\$1,800	2032	**	5	\$22,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 40%</i>								
<i>Location : Asphalt Repair At Longitudinal Joints</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Superstructure								
Deck,Structural								
Concrete	95%			LIFE	**	5	\$14,900	A
<i>Other Observation, Extent : Light, Area Affected : 33%</i>								
<i>Location : Center Of Structure</i>								
<i>Explanation : Covered By Timber Shielding</i>								
Concrete	5%	4+	\$6,700	LIFE	**	5	\$14,900	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 2%</i>								
<i>Location : Adjacent To Joint In Middle Of The Bridge</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Wood Decking In Middle Bay For 5 Spans</i>								
Joints								
Generic	50%			LIFE	**			C
Generic	30%	2-4	\$12,100	LIFE	**			C
<i>Leakage, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Damaged Armor Joint</i>								
Generic	20%	Now	\$9,700	LIFE	**			C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 60%</i>								
<i>Location : At End Bridge</i>								
Primary Member								
Steel	85%			LIFE	**	2-8	\$249,600	A
Steel	15%	2-4	\$574,700	LIFE	**	2-8	\$249,600	A
<i>Corrosion, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Random</i>								
<i>Loss of Section, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W.33 ST/AMTRAK 30TH ST.BRANCH
Asset # : 2933

Bridge Structure		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
Superstructure								
Secondary Member								
Steel	80%			LIFE	**	2-8	\$209,100	B
Steel	20%	4+	\$105,800	LIFE	**	2-8	\$209,100	B
<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 11TH AVENUE VIADUCT LIRR W. SIDE YARD
Address : 30TH-36TH ST, 10TH-11TH AVE. LIRR WEST SIDE YARD
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0066.000 / 2491 **Yr Built/Renovated** : 1934 /
Area Sq Ft : 157,500 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 18-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245010

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$749,200	\$526,700
Total	\$749,200	\$526,700
Priority B	\$64,900	
Priority C	\$684,300	\$526,700
Total	\$749,200	\$526,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$120,400		\$14,000	
Total	\$120,400		\$14,000	
Priority A	\$46,100		\$13,100	
Priority C	\$74,400		\$900	
Total	\$120,400		\$14,000	



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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVENUE VIADUCT LIRR W. SIDE YARD
Asset # : 2491

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Abutments									
Bridge Seat&pedestals									
Not Accessible	100%							D	
Backwall									
Not Accessible	100%							D	
Brngs,Ancr Blts,Pads									
Not Accessible	100%							D	
Footings									
Not Accessible	100%							D	
Joint with Deck									
Generic	50%			LIFE		**		B	
Generic	50%	0-2	\$64,900	LIFE		**		B	
<i>Broken/Missing Element, Extent : Light, Area Affected : 100%</i>									
<i>Location : Random Locations</i>									
Mat (scour & erosion)									
Earth	100%			LIFE		**		B	
Pedestals									
Not Accessible	100%							D	
Stem (breastwall)									
Not Accessible	100%							D	
Wingwalls									
Footings									
Not Accessible	100%							D	
Mat (scour & erosion)									
Earth	100%			LIFE		**		C	
Piles									
Not Accessible	100%							D	
Walls									
Concrete	80%			LIFE		**		C	
Concrete	20%	2-4	\$36,900	LIFE		**		C	
<i>Cracks, Extent : Light, Area Affected : 10%</i>									
<i>Location : Random Locations</i>									
<i>Joints Missing, Extent : Light, Area Affected : 10%</i>									
<i>Location : Scattered Throughout</i>									
Approaches									
Pavement									
Asphalt	100%			2025		**	4	\$1,800	C
Concrete	80%			2027		**	4	\$41,000	C
Concrete	20%	2-4	\$17,000	2027		**	4	\$27,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>									
<i>Location : Scattered Throughout</i>									
<i>Spalling, Extent : Light, Area Affected : 15%</i>									
<i>Location : Random Locations</i>									
Curbs									
Concrete w/ Steel Face	100%			LIFE		**			A
<i>Rust Stains, Extent : Light, Area Affected : 100%</i>									
<i>Location : Random 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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVENUE VIADUCT LIRR W. SIDE YARD
Asset # : 2491

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Concrete	80%			2033	**	4	\$4,700	A
Concrete	20%	4+	\$4,400	2033	**	4	\$4,700	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<hr/>								
Pavement Base								
Not Accessible	100%							D
<hr/>								
Sidewalks								
Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$13,500	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<hr/>								
Piers								
Cap Beam								
Not Accessible	100%							D
<hr/>								
Pier,Columns								
Not Accessible	100%							D
<hr/>								
Stem,Solid Pier								
Not Accessible	100%							D
<hr/>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
<hr/>								
Pedestals								
Not Accessible	100%							D
<hr/>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	98%			LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 100%</i>								
<i>Location : Random Locations</i>								
<hr/>								
Concrete w/ Steel Face	2%	Now	\$15,500	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Random Locations</i>								
<i>Explanation : Missing / Separated Or Damaged Steel Plate</i>								
<hr/>								
Railings/Parapets								
Concrete	90%			2033	**	4	\$21,500	A
Concrete	10%	4+	\$26,100	2033	**	4	\$21,500	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Between 33th And 34th Street</i>								
<i>Explanation : Area Under Construction</i>								
<hr/>								
Steel	100%			LIFE	**	2-8		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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVENUE VIADUCT LIRR W. SIDE YARD
Asset # : 2491

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Sidewalks								
Concrete	80%			2029	**	5	\$68,700	C
Concrete	20%	4+	\$20,400	2029	**	5	\$34,400	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
Wearing Surface								
Concrete	95%			2033	**	5	\$526,700	C
Concrete	5%	0-2	\$9,700	2033	**	5	\$263,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Scupper								
Cast Iron	40%			LIFE	**			C
Cast Iron	60%	0-2	\$45,100	LIFE	**			C
<i>Drains Clogged, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Scattered Throughout</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							D
Joints								
Generic	60%	4+	\$203,400	LIFE	**			C
<i>Joints Missing, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
Generic	40%	0-2	\$135,600	LIFE	**			C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : At 34th Street</i>								
<i>Leakage, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : At 34th Street (South Section)</i>								
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W125TH ST.& OTHERS
Address : RIVERSIDE DR,ST.CLAIRES,134 ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0068.000 / 2662 **Yr Built/Renovated** : 1897 /
Area Sq Ft : 148,338 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 28-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246660

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$10,576,200	\$4,083,300
Total	\$10,576,200	\$4,083,300
Priority A	\$8,041,400	\$1,410,200
Priority B	\$2,287,700	\$1,760,900
Priority C	\$247,100	\$912,200
Total	\$10,576,200	\$4,083,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$145,600	\$600	\$329,400	
Total	\$145,600	\$600	\$329,400	
Priority A	\$41,200	\$600	\$123,200	
Priority B			\$176,600	
Priority C	\$104,400		\$29,600	
Total	\$145,600	\$600	\$329,400	



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.

DEPARTMENT OF TRANSPORTATION - 841
125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W125TH ST.& OTHERS

Asset # : 2662

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals							
Granite	100%	4+	\$17,000	LIFE	**		A
	<i>Other Observation, Extent : Light, Area Affected : 5%</i>						
	<i>Location : At Top Of Abutment</i>						
	<i>Explanation : Missing Mortar</i>						
<hr/>							
Backwall							
Granite	75%			LIFE	**		C
Granite	25%	4+	\$18,300	LIFE	**		C
	<i>Efflorescence, Extent : Light, Area Affected : 20%</i>						
	<i>Location : End Abutment</i>						
<hr/>							
Brngs,Ancr Blts,Pads							
Steel	100%			LIFE	**		A
<hr/>							
Footings							
Not Accessible	100%						D
<hr/>							
Joint with Deck							
Generic	100%			LIFE	**		B
<hr/>							
Mat (scour & erosion)							
Earth	100%			LIFE	**		B
<hr/>							
Pedestals							
Concrete	100%			LIFE	**		A
<hr/>							
Stem (breastwall)							
Granite	85%			LIFE	**		B
Granite	15%	4+	\$2,061,100	LIFE	**		B
	<i>Cracks, Extent : Light, Area Affected : 20%</i>						
	<i>Location : End Abutment</i>						
	<i>Efflorescence, Extent : Moderate, Area Affected : 30%</i>						
	<i>Location : At Begin Abutment</i>						
	<i>Vegetation Growth, Extent : Moderate, Area Affected : 50%</i>						
	<i>Location : At Begin And End Abutment</i>						
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>						
	<i>Location : At End Of Abutment</i>						
	<i>Explanation : Rust Staining</i>						
<hr/>							
Wingwalls							
Footings							
Not Accessible	100%						D
<hr/>							
Mat (scour & erosion)							
Earth	100%			LIFE	**		C
<hr/>							
Piles							
Not Accessible	100%						D
<hr/>							
Walls							
Granite	90%			LIFE	**		C
Granite	10%	4+	\$31,000	LIFE	**		C
	<i>Cracks, Extent : Moderate, Area Affected : 5%</i>						
	<i>Location : At End Abutment</i>						
	<i>Vegetation Growth, Extent : Moderate, Area Affected : 50%</i>						
	<i>Location : At End Abutment</i>						

Approaches

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W125TH ST.& OTHERS

Asset # : 2662

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	4+	\$8,800	2023	\$440,800	4	\$6,600	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : At End Of Abutment</i>								
Concrete	50%			2031	**	4	\$37,900	C
Concrete	50%	Now	\$17,100	2031	**	4	\$25,200	C
<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : At End Of Abutment</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : End Abutment</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Rust Stains, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At End Abutment</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Granite	95%			LIFE	**			A
Granite	5%	Now	\$3,600	LIFE	**			A
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : End Approach</i>								
<i>Explanation : Dislocated Coping Stones, Missing Balustrade And Missing Mortar, Heavy Vegetation.</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Asphalt	100%	4+	\$42,400	2023	\$212,100	4	\$6,600	C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Northwest Corner</i>								
<i>Settlement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Northwest Corner</i>								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	90%			LIFE	**	2-8	\$61,200	A
Steel	10%	4+	\$17,800	LIFE	**	2-8	\$61,200	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Extrados Flanges Of The Bottom Member, And Throughout Latticing</i>								
Pier, Columns								
Steel	100%			LIFE	**	2-8	\$1,611,500	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.

DEPARTMENT OF TRANSPORTATION - 841
125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W125TH ST.& OTHERS
Asset # : 2662

Bridge Structure		Current 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
Piers								
Stem,Solid Pier								
Granite	90%			LIFE	**			B
Granite	10%	4+	\$226,600	LIFE	**			B
<i>Efflorescence, Extent : Light, Area Affected : 20%</i>								
<i>Location : Beginning Approach</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Beginning Approach</i>								
<hr/>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Paved Underneath</i>								
<hr/>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<hr/>								
Railings/Parapets								
Masonry	90%			2031	**	5	\$1,300	A
Masonry	10%	4+	\$2,700	2031	**	5	\$600	A
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Begin Approach</i>								
<i>Explanation : Missing Mortar And Vegetation Growth Below Cap Stone</i>								
Steel	100%			LIFE	**	2-8	\$62,900	A
<hr/>								
Sidewalks								
Concrete	90%			2027	**	5	\$59,200	C
Concrete	10%	4+	\$38,400	2027	**	5	\$29,600	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<hr/>								
Wearing Surface								
Asphalt	100%			2023		5		C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Span No. 1</i>								
<i>Explanation : At Span No. 1 Only</i>								
Concrete	100%	4+	\$166,300	2031	**	5	\$259,300	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<hr/>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$133,600	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Bottom Side Of Slab Covered By Sip Forms</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.

DEPARTMENT OF TRANSPORTATION - 841
125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W125TH ST.& OTHERS

Asset # : 2662

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Generic	90%			LIFE	**			C
Generic	10%	4+	\$16,500	LIFE	**			C
<i>Broken/Missing Element, Extent : Light, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Explanation : Worn Out Filler</i>								
Primary Member								
Concrete	60%			LIFE	**	5	\$25,000	A
Concrete	40%	0-2	\$8,041,400	LIFE	**	5	\$25,000	A
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Span 1</i>								
<i>Explanation : Hollow Area Of Brick Veneers And Missing Elements And Covered With Steel Mesh</i>								
Steel	100%			LIFE	**	2-8	\$2,153,900	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$1,879,500	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 21ST STREET BRIDGE
Address : 21ST STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0170.000 / 13578 **Yr Built/Renovated** :
Area Sq Ft : 17,590 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 28-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247270

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$201,100
Total		\$201,100
Priority B		\$43,800
Priority C		\$157,300
Total		\$201,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$37,800	\$28,300	\$9,300	
Total	\$37,800	\$28,300	\$9,300	
Priority A	\$9,600		\$300	
Priority B	\$19,000		\$4,400	
Priority C	\$9,200	\$28,300	\$4,500	
Total	\$37,800	\$28,300	\$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.

DEPARTMENT OF TRANSPORTATION - 841
21ST STREET BRIDGE
Asset # : 13578

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	50%			LIFE	**			B
Generic	50%	4+	\$19,000	LIFE	**			B
<i>Missing/Damaged Seal, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%			2023	\$157,300	4	\$3,500	C
Concrete	100%			2031	**	4	\$24,200	C
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,200	LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 20%</i>								
<i>Location : Both Approaches</i>								
Embankment								
Earth	100%			LIFE	**			C
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$126,100	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.

DEPARTMENT OF TRANSPORTATION - 841
21ST STREET BRIDGE
Asset # : 13578

Bridge Structure		Current 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	
Piers									
Stem,Solid Pier									
Not Accessible	100%							D	
Brngs,Ancr Blts,Pads									
Not Accessible	100%							D	
Footings									
Not Accessible	100%							D	
Mat (scour & erosion)									
Earth	100%			LIFE		* *		A	
Pedestals									
Not Accessible	100%							D	
Piles									
Not Accessible	100%							D	
Deck Elements									
Curbs									
Concrete w/ Steel Face	100%	4+	\$4,100	LIFE		* *		A	
<i>Rust Stains, Extent : Light, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
Railings/Parapets									
Concrete	100%			2031		* *	4	\$10,300	A
Steel	100%			LIFE		* *	2-8	\$9,400	A
Sidewalks									
Concrete	100%			2027		* *	5	\$9,100	C
Wearing Surface									
Concrete	100%			2031		* *	5	\$56,500	C
Superstructure									
Deck,Structural									
Not Accessible	100%								D
Joints									
Not Accessible	100%								D
Primary Member									
Not Accessible	100%								D
Secondary Member									
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 31ST STREET BRIDGE
Address : 31ST STREET OVER BROOKLYN/QUEENS EXPRESSWAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0175.000 / 13670 **Yr Built/Renovated** :
Area Sq Ft : 9,500 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 02-Aug-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230657

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,355,400	\$346,700
Total	\$1,355,400	\$346,700
Priority A	\$1,022,900	\$76,900
Priority B	\$190,600	\$76,900
Priority C	\$141,900	\$192,900
Total	\$1,355,400	\$346,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$32,200		\$15,500	
Total	\$32,200		\$15,500	
Priority A	\$2,400		\$7,800	
Priority B	\$20,600		\$7,700	
Priority C	\$9,100			
Total	\$32,200		\$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.*

DEPARTMENT OF TRANSPORTATION - 841
31ST STREET BRIDGE
Asset # : 13670

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		**		B
Mat (scour & erosion)								
Generic	100%			LIFE		**		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Concrete	100%	4+	\$20,600	LIFE		**		B
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
			<i>Rust Stains, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Concrete	90%			LIFE		**		C
Concrete	10%	4+	\$141,900	LIFE		**		C
			<i>Efflorescence, Extent : Light, Area Affected : 8%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
Approaches								
Pavement								
Asphalt	100%	4+	\$2,100	2024	\$104,800	4	\$2,200	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
			<i>Settlement, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
31ST STREET BRIDGE
Asset # : 13670

Bridge Structure		Current 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
Approaches								
Curbs								
Concrete	90%			LIFE	**			A
Concrete	10%	4+	\$1,400	LIFE	**			A
<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 8%</i>								
<i>Location : Random</i>								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Not Accessible	100%							D
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$1,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 4%</i>								
<i>Location : Random</i>								
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$190,600	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 4%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$1,000	LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$3,200	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.

DEPARTMENT OF TRANSPORTATION - 841
31ST STREET BRIDGE
Asset # : 13670

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Sidewalks								
Concrete	100%	4+	\$5,200	2028	**	5	\$2,800	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random</i>								
Wearing Surface								
Asphalt	100%			2024	\$88,100	5	\$10,100	C
<i>Cracks, Extent : Light, Area Affected : 8%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$734,000	LIFE	**	5	\$8,600	A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : As Per Nysdot Inspection Report</i>								
Primary Member								
Steel	100%	4+	\$288,900	LIFE	**	2-8	\$143,700	A
<i>Broken,Missing Pave, Extent : Light, Area Affected : 5%</i>								
<i>Location : A Broken Intermittent Weld At Stringer S8 At Span 1</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Stringers S2, S3 & S5</i>								
<i>Explanation : Impact Damage As Per Nysdot Inspection Report</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$120,400	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 32ND STREET BRIDGE 32ND ST./278I (B.O.E.)
Address : 32ND STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0176.000 / 13710 **Yr Built/Renovated** : 1930 / 1982
Area Sq Ft : 8,100 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 03-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230640

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$120,700	
Total	\$120,700	
Priority B	\$50,300	
Priority C	\$70,500	
Total	\$120,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$55,600		\$200	
Total	\$55,600		\$200	
Priority A	\$13,700		\$200	
Priority B	\$18,900			
Priority C	\$23,000			
Total	\$55,600		\$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.

DEPARTMENT OF TRANSPORTATION - 841
32ND STREET BRIDGE 32ND ST./278I (B.Q.E.)
Asset # : 13710

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$12,200	LIFE	**			B
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : At Both Abutments</i>								
Mat (scour & erosion)								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%	4+	\$50,300	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random Locations</i>								
<i>Efflorescence, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$70,500	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Begin Abutment West Wingwall</i>								
<i>Explanation : Exposed Rebar</i>								

Approaches

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
32ND STREET BRIDGE 32ND ST./278I (B.Q.E.)

Asset # : 13710

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	4+	\$6,900	2025	**	4	\$2,900	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Approaches</i>								
<i>Settlement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Both Approaches</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Approaches</i>								
<i>Explanation : Asphalt 50 Percent; Concrete 50 Percent</i>								
Concrete	100%	4+	\$4,300	2033	**	4	\$11,000	C
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Both Approaches</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Embankment								
Generic	100%			LIFE	**			C
Railings/Parapets								
Steel	100%	4+	\$9,800	LIFE	**			A
<i>Damaged Railing, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At End Approach (West Side)</i>								
Sidewalks								
Concrete	100%	4+	\$2,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Stem,Solid Pier								
Concrete	5%	4+	\$6,700	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Span 2 Side</i>								
Concrete	95%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$5,000	A
Footings								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Mono Deck Surface								
Concrete	100%	4+	\$2,500	2044	**	5	\$14,700	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random 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.

DEPARTMENT OF TRANSPORTATION - 841
32ND STREET BRIDGE 32ND ST./278I (B.Q.E.)
Asset # : 13710

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$4,800	A
Sidewalks								
Concrete	100%	4+	\$6,400	2029	* *	5	\$1,400	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 3RD AVE. BRIDGE
Address : 3RD AVE. OVER LIRR BAY RIDGE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0165.000 / 13573 **Yr Built/Renovated** : 1914 /
Area Sq Ft : 17,230 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 10-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2243320

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$232,700	\$817,100
Total	\$232,700	\$817,100
Priority A		\$210,600
Priority B	\$71,600	\$139,500
Priority C	\$161,100	\$467,000
Total	\$232,700	\$817,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$100,700	\$26,500	\$28,500	
Total	\$100,700	\$26,500	\$28,500	
Priority A	\$33,600		\$14,500	
Priority B			\$14,000	
Priority C	\$67,100	\$26,500		
Total	\$100,700	\$26,500	\$28,500	



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.

DEPARTMENT OF TRANSPORTATION - 841
3RD AVE. BRIDGE
Asset # : 13573

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Observation Supplemented With Biennial</i>								
Backwall Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads Steel	100%			LIFE	**			A
Footings Not Accessible	100%							D
Joint with Deck Generic	50%			LIFE	**			B
Generic	50%	Now	\$71,600	LIFE	**			B
<i>Loose Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Both Abutments</i>								
Mat (scour & erosion) Earth	100%			LIFE	**			B
Pedestals Concrete	100%			LIFE	**			A
Stem (breastwall) Concrete	100%			LIFE	**			B
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE	**			C
Piles Not Accessible	100%							D
Walls Concrete	100%			LIFE	**			C
Approaches								
Pavement Asphalt	100%	4+	\$23,300	2023	\$467,000	4	\$6,100	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Concrete	80%			2031	**	4	\$38,800	C
Concrete	20%	0-2	\$161,100	2037	**	4	\$25,800	C
<i>Broken,Missing Pave, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Begin Approach</i>								
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Both Approaches</i>								
<i>Spalling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Begin Approach</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Both Approaches</i>								
<i>Explanation : Vegetation Growth</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.

DEPARTMENT OF TRANSPORTATION - 841
3RD AVE. BRIDGE
Asset # : 13573

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete w/ Steel Face	98%			LIFE	**			A
Concrete w/ Steel Face	2%	Now	\$2,300	LIFE	**			A
<i>Broken, Missing Pave, Extent : Light, Area Affected : 2%</i>								
<i>Location : Northwest Corner</i>								
Embankment								
Earth	100%			LIFE	**			C
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	90%			LIFE	**			C
Concrete	10%	2-4	\$9,300	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Begin Approach</i>								
Piers								
Cap Beam								
Concrete Encased Steel	100%			LIFE	**	5	\$3,600	A
Pier, Columns								
Concrete Encased Steel	100%			LIFE	**	5	\$700	B
Stem, Solid Pier								
Concrete	100%			LIFE	**			B
Brngs, Ancr Blts, Pads								
Steel	100%	4+	\$28,300	LIFE	**	2-8	\$3,900	A
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Pier 3</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Median								
Concrete	100%			LIFE	**	5		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Span 4 Only</i>								
<i>Explanation : Concrete Median Curb</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.

DEPARTMENT OF TRANSPORTATION - 841
3RD AVE. BRIDGE
Asset # : 13573

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Concrete	100%			2031	**	4	\$9,000	A
Steel	100%			LIFE	**	2-8	\$8,200	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : On Top Of Concrete Parapets</i>								
<i>Explanation : Steel Fence</i>								
Sidewalks								
Concrete	100%	4+	\$14,200	2027	**	5	\$4,800	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Wearing Surface								
Concrete	100%			2031	**	5	\$53,100	C
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$15,500	A
Joints								
Generic	100%	2-4	\$7,400	LIFE	**			C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Middle Of Span</i>								
Primary Member								
Concrete Encased Steel	100%			LIFE	**	5	\$71,000	A
Steel	100%			LIFE	**	2-8	\$260,600	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$218,300	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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 49TH AVE. BRIDGE
Address : 49TH AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0167.000 / 13575 **Yr Built/Renovated** :
Area Sq Ft : 20,200 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 28-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247290

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,599,300	\$1,607,700
Total	\$1,599,300	\$1,607,700
Priority A	\$1,006,800	\$363,500
Priority B	\$368,400	\$285,200
Priority C	\$224,100	\$959,000
Total	\$1,599,300	\$1,607,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$78,300	\$33,300	\$67,500	
Total	\$78,300	\$33,300	\$67,500	
Priority A	\$16,200		\$33,300	
Priority B	\$17,500		\$28,600	
Priority C	\$44,600	\$33,300	\$5,500	
Total	\$78,300	\$33,300	\$67,500	



*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.*

DEPARTMENT OF TRANSPORTATION - 841
49TH AVE. BRIDGE
Asset # : 13575

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$129,800	LIFE	**			B
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Concrete	90%			LIFE	**			B
Concrete	10%	4+	\$17,500	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 50%</i>								
<i>Location : Both Abutments</i>								
<i>Efflorescence, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$181,300	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Northwest Wing Wall</i>								
Approaches								
Pavement								
Asphalt	100%	4+	\$19,200	2023	\$959,000	4	\$12,500	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$3,100	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.

DEPARTMENT OF TRANSPORTATION - 841
49TH AVE. BRIDGE
Asset # : 13575

Bridge Structure		Current 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
Approaches								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$42,800	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random At Isolated Locations</i>								
Masonry	100%	4+	\$8,000	LIFE	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Southwest.</i>								
<i>Explanation : Vertical Crack In Fascia.</i>								
Piers								
Pier,Columns								
Steel	20%	4+	\$78,700	LIFE	**	2-8	\$175,200	B
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Localized Area</i>								
Steel	80%			LIFE	**	2-8	\$175,200	B
Stem,Solid Pier								
Concrete	80%			LIFE	**			B
Concrete	20%	4+	\$159,900	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	90%			LIFE	**			A
Concrete w/ Steel Face	10%	4+	\$600	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : At East Joint</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : At East Joint</i>								
Railings/Parapets								
Concrete	100%			2031	**	4	\$12,600	A
Steel	100%			LIFE	**	2-8	\$11,500	A
Sidewalks								
Concrete	80%			2027	**	5	\$11,100	C
Concrete	20%	4+	\$8,200	2027	**	5	\$5,500	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : East And West Approaches</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.

DEPARTMENT OF TRANSPORTATION - 841
49TH AVE. BRIDGE
Asset # : 13575

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Concrete	90%			2031	**	5	\$66,600	C
Concrete	10%	0-2	\$2,500	2031	**	5	\$33,300	C
<i>Spalling, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Over East Pier</i>								
<i>Other Observation, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Over East Pier</i>								
<i>Explanation : Large Steel Plates At Deck Joint</i>								
Superstructure								
Deck, Structural								
Concrete	10%	4+	\$11,400	LIFE	**	5	\$18,200	A
<i>Spalling, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Over East Pier</i>								
Concrete	90%			LIFE	**	5	\$18,200	A
Joints								
Generic	100%	0-2	\$6,800	LIFE	**			C
<i>Leakage, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : East Pier</i>								
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
<i>Rust Stains, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Pier 3</i>								
Primary Member								
Steel	80%			LIFE	**	2-8	\$305,500	A
Steel	20%	4+	\$1,006,800	LIFE	**	2-8	\$305,500	A
<i>Corrosion, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : On Girder Flanges Near East Pier</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$255,900	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 4TH AVE. BRIDGE
Address : FOURTH AVE. OVER LIRR BAY RIDGE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0168.000 / 13576 **Yr Built/Renovated** : 1919 /
Area Sq Ft : 19,400 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 10-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243330

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$631,800
Total		\$631,800
Priority A		\$237,100
Priority B		\$157,100
Priority C		\$237,600
Total		\$631,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$84,300		\$31,900	
Total	\$84,300		\$31,900	
Priority A	\$10,600		\$16,200	
Priority B			\$15,800	
Priority C	\$73,700			
Total	\$84,300		\$31,900	



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.

DEPARTMENT OF TRANSPORTATION - 841
4TH AVE. BRIDGE
Asset # : 13576

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	90%			2023	\$91,600	4	\$2,300	C
Asphalt	10%	2-4	\$3,100	2023	\$10,200	4	\$1,500	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Approaches</i>								
Curbs								
Concrete w/ Steel Face	100%	4+	\$6,200	LIFE	**			A
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Northeast Corner</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2031	**	4	\$6,600	A
Steel	100%			LIFE	**	2-8	\$4,500	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
4TH AVE. BRIDGE
Asset # : 13576

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	100%	4+	\$12,800	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier,Columns								
Concrete	100%			LIFE	**			B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$2,400	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Railings/Parapets								
Concrete	100%			2031	**	4	\$6,500	A
Steel	100%			LIFE	**	2-8	\$5,900	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Steel Fence At Top Of Concrete Parapet</i>								
Sidewalks								
Concrete	100%	4+	\$30,000	2027	**	5	\$4,600	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Wearing Surface								
Asphalt	100%	4+	\$27,200	2023	\$135,900	5	\$5,600	C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$17,500	A
Joints								
Generic	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
4TH AVE. BRIDGE
Asset # : 13576

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Concrete Encased Steel	100%			LIFE	* *	5	\$80,000	A
Steel	100%			LIFE	* *	2-8	\$293,400	A
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$245,800	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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 86TH ST. BRIDGE
Address : 86TH ST.
Borough : BROOKLYN
Program / Asset # : DOT0171.000 / 13579
Area Sq Ft : 18,200
Date of Survey : 09-Nov-2010
Areas Surveyed :
Block : **Lot** : **BIN** : 2243570
Agency's Number : N/A
Yr Built/Renovated : 1995 /
Project Type : HIGHWAY BRIDGES
Landmark Status : NONE

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$412,500	\$1,018,700
Total	\$412,500	\$1,018,700
Priority A	\$212,800	\$147,400
Priority B		\$147,400
Priority C	\$199,700	\$724,000
Total	\$412,500	\$1,018,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$21,300		\$36,000	
Total	\$21,300		\$36,000	
Priority A	\$1,600		\$15,700	
Priority B			\$14,800	
Priority C	\$19,700		\$5,500	
Total	\$21,300		\$36,000	



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.

DEPARTMENT OF TRANSPORTATION - 841
86TH ST. BRIDGE
Asset # : 13579

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%	4+	\$87,000	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
			<i>Efflorescence, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
Brngs,Ancr Blts,Pads								
Elastomeric	100%	4+	\$212,800	2042	**			A
			<i>Corrosion, Extent : Light, Area Affected : 10%</i>					
			<i>Location : At End Abutment</i>					
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Not Accessible	100%							D
			<i>Other Observation, Extent : Light, Area Affected : 0%</i>					
			<i>Location :</i>					
			<i>Explanation : Behind Station Platform Wall</i>					
Walls								
Concrete	100%			LIFE	**			A
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%			2023	\$724,000	4	\$14,200	C
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Approaches Pavement Are 50 Percent Asphalt And 50 Percent Concrete</i>					
Concrete	100%	4+	\$112,600	2031	**	4	\$36,100	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : At Curb Line</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Approaches Pavement Are 50 Percent Concrete And 50 Percent Asphalt</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.

DEPARTMENT OF TRANSPORTATION - 841
86TH ST. BRIDGE
Asset # : 13579

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$36,200	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : 54 Feet Of Guide Rail On Southwest Corner Only</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$14,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Mono Deck Surface								
Concrete	100%			2042	**	5		C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Railings/Parapets								
Concrete	100%			2031	**	4	\$4,900	A
Sidewalks								
Concrete	100%			2027	**	5	\$11,000	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$16,400	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Underside Covered With Stay - In - Place Forms Except One Bay</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$275,300	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$230,600	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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : AMTRAK BRIDGE EAST 174TH ST/895IX
Address : E. 174ST, BRONX RIVER, I895
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0005.000 / 2440 **Yr Built/Renovated** : 1909 /
Area Sq Ft : 46,200 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 04-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2066720

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,290,300	\$983,200
Total	\$1,290,300	\$983,200
Priority A	\$291,600	\$457,300
Priority B	\$221,900	\$398,400
Priority C	\$776,800	\$127,500
Total	\$1,290,300	\$983,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$109,300		\$91,400	
Total	\$109,300		\$91,400	
Priority A	\$33,500		\$38,900	
Priority B	\$20,300		\$40,000	
Priority C	\$55,600		\$12,500	
Total	\$109,300		\$91,400	



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.

DEPARTMENT OF TRANSPORTATION - 841
AMTRAK BRIDGE EAST 174TH ST/895IX
Asset # : 2440

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	75%			LIFE	**			A
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
Concrete	25%	4+	\$5,700	LIFE	**			A
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
Backwall								
Concrete	100%	4+	\$26,400	LIFE	**			C
	<i>Cracks, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Begin Abutment</i>							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$20,300	LIFE	**			B
	<i>Loose Elements, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Begin Abutment</i>							
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	75%			LIFE	**			C
Concrete	25%	4+	\$530,800	LIFE	**			C
	<i>Cracks, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Random Locations At End Abutment</i>							
	<i>Efflorescence, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random Locations At End Abutment</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random Locations At End Abutment</i>							
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : River Banks</i>							
	<i>Explanation : East Bank Has Riprap, West Bank Is Earth</i>							
Mat (scour & erosion)								
Generic	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
AMTRAK BRIDGE EAST 174TH ST/895IX
Asset # : 2440

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	80%			2023	\$48,500	4	\$1,200	C
Asphalt	20%	4+	\$3,600	2023	\$12,100	4	\$800	C
<i>Cracks, Extent : Light, Area Affected : 50%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : End Approaches</i>								
<i>Explanation : Rutting</i>								
Concrete	100%			2031	**	4	\$18,900	C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 50%</i>								
<i>Location : Both Abutments</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2031	**	4	\$4,200	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Concrete Guide Railing On End Approach</i>								
Steel	100%			LIFE	**	2-8	\$1,900	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Steel Wall Panel</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%	4+	\$18,200	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Pier,Columns								
Concrete	100%	4+	\$123,100	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Loss of Section, Extent : Light, Area Affected : 2%</i>								
<i>Location : Coping At Top Of Pier 3</i>								
Steel	100%			LIFE	**	2-8	\$69,900	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.

DEPARTMENT OF TRANSPORTATION - 841
AMTRAK BRIDGE EAST 174TH ST/895IX
Asset # : 2440

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Brngs,Ancr Blts,Pads								
Steel	50%			LIFE	**	2-8	\$4,900	A
Steel	50%	2-4	\$175,100	LIFE	**	2-8	\$4,900	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Explanation : Frozen Elements</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	75%			LIFE	**			B
Concrete	25%	2-4	\$98,800	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Pier 5 And 6, Temporary Shoring At Pier 5</i>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 100%</i>								
<i>Location : Pier 5 And 6</i>								
Guide Railing								
Steel	100%	4+	\$5,800	LIFE	**			A
<i>Loose Fastenings, Extent : Light, Area Affected : 2%</i>								
<i>Location : Midspan South Sidewalk</i>								
Median								
Concrete	100%			LIFE	**	5	\$13,800	A
Railings/Parapets								
Concrete	100%			2031	**	4	\$6,800	A
Steel	100%			LIFE	**	2-8	\$26,600	A
Sidewalks								
Concrete	90%			2027	**	5	\$25,000	C
Concrete	10%	4+	\$9,300	2027	**	5	\$12,500	C
<i>Cracks, Extent : Light, Area Affected : 25%</i>								
<i>Location : Random</i>								
Wearing Surface								
Concrete	100%	4+	\$246,000	2031	**	5	\$66,900	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : Asphalt Patching Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								

Superstructure

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
AMTRAK BRIDGE EAST 174TH ST/895IX
Asset # : 2440

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	90%			LIFE	**	5	\$41,600	A
Concrete	10%	4+	\$116,500	LIFE	**	5	\$41,600	A
<i>Cracks, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout, Concentrated At Piers 3 And 5</i>								
<i>Spalling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout, Concentrated At Piers 3 And 5</i>								
Joints								
Generic	80%			LIFE	**			C
Generic	20%	4+	\$9,600	LIFE	**			C
<i>Broken/Missing Element, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Loose Elements, Extent : Moderate, Area Affected : 0%</i>								
<i>Location : Begin Abutment</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$698,800	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$585,400	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : AMTRAK BRIDGE LEGGETT AVE/AMTRAK
Address : LEGGETT AVE,BRUCKNER GARRISON
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0055.000 / 2480 **Yr Built/Renovated** : 1906 /
Area Sq Ft : 28,209 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241139

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$5,861,100	\$816,600
Total	\$5,861,100	\$816,600
Priority A	\$5,749,800	\$458,300
Priority B		\$229,200
Priority C	\$111,200	\$129,100
Total	\$5,861,100	\$816,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$53,500	\$17,700	\$69,500	\$12,000
Total	\$53,500	\$17,700	\$69,500	\$12,000
Priority A	\$12,600		\$46,500	
Priority B	\$12,300		\$23,000	
Priority C	\$28,500	\$17,700		\$12,000
Total	\$53,500	\$17,700	\$69,500	\$12,000



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.

DEPARTMENT OF TRANSPORTATION - 841
AMTRAK BRIDGE LEGGETT AVE/AMTRAK
Asset # : 2480

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Steel	100%	4+	\$12,300	LIFE		**		B
<i>Misaligned/Bulging, Extent : Light, Area Affected : 30%</i>								
<i>Location : Joint Filler At East Abutment</i>								
Pedestals								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Wingwalls								
Mat (scour & erosion)								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Concrete	50%			2032		**	4	\$53,000
Concrete	50%	4+	\$27,500	2032		**	4	\$35,300
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Beginning Abutment Joint</i>								
Curbs								
Concrete	100%			LIFE		**		A
Concrete w/ Steel Face	100%			LIFE		**		A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE		**		C
Piers								
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
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.

DEPARTMENT OF TRANSPORTATION - 841
AMTRAK BRIDGE LEGGETT AVE/AMTRAK
Asset # : 2480

Bridge Structure		Current 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
Piers								
Pedestals								
Not Accessible	100%							D
Deck Elements								
Guide Railing								
Concrete	5%	2-4	\$12,600	2036	**			A
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Corner Spall With Exposed Rebar At Northwest Corner Of Barrier</i>								
Concrete	95%			2036	**			A
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : South Outer Barrier</i>								
<i>Explanation : Misaligned Tops</i>								
Median								
Concrete	100%			LIFE	**	5	\$6,300	A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Where End Diagonals Meet Median</i>								
Mono Deck Surface								
Concrete	100%			2043	**	5	\$123,000	C
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$15,300	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Sidewalks								
Concrete	100%			2028	**	5	\$24,100	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random On North Side</i>								
Wearing Surface								
Concrete	100%	4+	\$49,700	2032	**	5	\$67,600	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Scaling Of Wearing Surface</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							D
Joints								
Generic	100%	4+	\$1,000	LIFE	**			C
<i>Misaligned/Bulging, Extent : Light, Area Affected : 20%</i>								
<i>Location : Joint Filler In Road And Sidewalk Over Pier</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.

DEPARTMENT OF TRANSPORTATION - 841
AMTRAK BRIDGE LEGGETT AVE/AMTRAK
Asset # : 2480

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Superstructure								
Primary Member								
Steel	5%	4+	\$5,749,800	LIFE	* *	2-8	\$428,000	A
	<i>Corrosion, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Base Of End Diagonal Of Southwest Truss</i>							
Steel	95%			LIFE	* *	2-8	\$428,000	A
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Did Not Access Underside Of Truss/deck</i>							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$358,600	B
	<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Impact Damage To Top Lateral Cross Frames</i>							
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : AVENUE H. BRIDGE AVENUE H./LIRR BAY RIDGE
 Address : OVER LIRR - BAY RIDGE LINE ALBANY AVE. & E39TH STREET
 Borough : BROOKLYN Agency's Number : N/A
 Program / Asset # : DOT0156.000 / 13519 Yr Built/Renovated :
 Area Sq Ft : 35,100 Project Type : HIGHWAY BRIDGES
 Date of Survey : 08-Jan-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2243530

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$779,500	\$284,200
Total	\$779,500	\$284,200
Priority A	\$730,900	\$284,200
Priority C	\$48,600	
Total	\$779,500	\$284,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$160,300		\$34,400	
Total	\$160,300		\$34,400	
Priority A	\$107,300		\$29,400	
Priority B	\$10,900			
Priority C	\$42,100		\$4,900	
Total	\$160,300		\$34,400	



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.

DEPARTMENT OF TRANSPORTATION - 841
AVENUE H. BRIDGE AVENUE H./LIRR BAY RIDGE
Asset # : 13519

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Concrete	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Fascia</i>								
<i>Explanation : Only Fascia Area Was Accessible</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	5%	4+	\$10,900	LIFE	**			B
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Both Abutments</i>								
Generic	95%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Fascia</i>								
<i>Explanation : Only Fascia Area Was Accessible</i>								
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	7%	2-4	\$28,800	2025	**	4	\$9,900	C
<i>Cracks, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Both Approaches</i>								
Asphalt	93%			2025	**	4	\$9,900	C
Concrete	100%	2-4	\$48,600	2033	**	4	\$143,600	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Both Approaches</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Approaches</i>								
<i>Explanation : 50 Percent Concrete And 50 Percent Asphalt</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.

DEPARTMENT OF TRANSPORTATION - 841
AVENUE H. BRIDGE AVENUE H./LIRR BAY RIDGE

Asset # : 13519

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete w/ Steel Face	100%	2-4	\$43,800	LIFE	**			A
<i>Settlement, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Both Approaches</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North And South Sides</i>								
Embankment								
Earth	100%			LIFE	**			C
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%	4+	\$10,600	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier,Columns								
Concrete	100%			LIFE	**			B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$19,400	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Fascia</i>								
<i>Explanation : Only Fascia Area Was Accessible</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Fascia</i>								
<i>Explanation : Only Fascia Area Was Accessible</i>								
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Railings/Parapets								
Concrete	100%			2033	**	4	\$300	A
Steel	100%			LIFE	**	2-8	\$12,200	A
Sidewalks								
Concrete	100%	4+	\$2,600	2029	**	5	\$700	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
AVENUE H. BRIDGE AVENUE H./LIRR BAY RIDGE

Asset # : 13519

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Superstructure								
Deck,Structural Concrete	100%	0-2	\$402,900	LIFE	* *	5	\$31,600	A
			<i>Cracks, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Underside</i>					
			<i>Explanation : Underside Not Accessible</i>					
Primary Member								
Steel	100%			LIFE	* *	2-8	\$909,900	A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Fascia</i>					
			<i>Explanation : Only Fascia Area Was Accessible</i>					
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BATTERY PARK TUNNEL BATTERY PLACE/FDR DRIVE
Address : BATTERY PLACE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0082.000 / 2511 **Yr Built/Renovated** : 1954 /
Area Sq Ft : 69,993 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232000

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$38,132,600	\$10,698,500
Total	\$38,132,600	\$10,698,500
Priority A	\$12,941,100	\$630,300
Priority B	\$35,700	
Priority C	\$25,155,800	\$10,068,200
Total	\$38,132,600	\$10,698,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$100	\$95,800	\$4,500	
Total	\$100	\$95,800	\$4,500	
Priority A		\$68,400	\$4,500	
Priority C	\$100	\$27,500		
Total	\$100	\$95,800	\$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.

DEPARTMENT OF TRANSPORTATION - 841
BATTERY PARK TUNNEL BATTERY PLACE/FDR DRIVE

Asset # : 2511

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			B
Walls								
Concrete	90%			LIFE	**			A
Concrete	10%	4+	\$12,201,900	LIFE	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 85%</i>								
<i>Location : Random</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	70%			LIFE	**			C
Concrete	30%	4+	\$24,890,600	LIFE	**			C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 45%</i>								
<i>Location : Random</i>								
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : End Of Left Wingwall</i>								
<i>Delaminations, Extent : Light, Area Affected : 10%</i>								
<i>Location : End Left Wingwall</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Approaches								
Pavement								
Asphalt	90%			2024	\$3,179,500	4	\$82,400	C
Asphalt	10%	4+	\$106,000	2024	\$353,300	4	\$54,900	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Curbs								
Concrete	100%			LIFE	**			A
Concrete w/ Steel Face	100%			LIFE	**			A
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
BATTERY PARK TUNNEL BATTERY PLACE/FDR DRIVE

Asset # : 2511

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	95%			LIFE	**			C
Concrete	5%	4+	\$100	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : End Approach</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : End Approach</i>								
<hr/>								
Piers								
Stem,Solid Pier								
Concrete	95%			LIFE	**			B
Concrete	5%	4+	\$35,700	LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Broken/Missing Element</i>								
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
<hr/>								
Deck Elements								
Curbs								
Concrete	100%			2043	**			A
Concrete w/ Steel Face	100%			LIFE	**			A
Granite	100%			LIFE	**			A
<hr/>								
Median								
Concrete	100%			LIFE	**	5		A
<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 75%</i>								
<i>Location : Random</i>								
<i>Explanation : Battery Park (pavers, Grass, Asphalt Areas)</i>								
<hr/>								
Steel Grating	100%			LIFE	**	4-8		A
<hr/>								
Railings/Parapets								
Concrete	95%			2032	**	4	\$205,100	A
Concrete	5%	2-4	\$139,200	2032	**	4	\$136,700	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Collision Impact At North End</i>								
<i>Damaged Railing, Extent : Light, Area Affected : 5%</i>								
<i>Location : Collision Impact At North End</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : North End</i>								
<i>Explanation : Cap Stone Is Separated From The Concrete Parapet Wall</i>								
<hr/>								
Steel	100%	4+	\$78,800	LIFE	**	2-8	\$125,200	A
<i>Damaged Railing, Extent : Light, Area Affected : 2%</i>								
<i>Location : North 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.

DEPARTMENT OF TRANSPORTATION - 841
BATTERY PARK TUNNEL BATTERY PLACE/FDR DRIVE

Asset # : 2511

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Sidewalks								
Concrete	100%			2028	**	5	\$88,400	C
Granite Paver	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Fascia</i>								
<i>Explanation : Pavers At North Fascia</i>								
Wearing Surface								
Asphalt	90%			2024	\$5,174,700	5	\$494,400	C
Asphalt	10%	4+	\$115,000	2024	\$575,000	5	\$247,200	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Superstructure								
Primary Member								
Concrete	90%			LIFE	**	5	\$294,600	A
Concrete	10%	4+	\$521,200	LIFE	**	5	\$294,600	A
<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BMT SUBWAY BRIDGE PARKSIDE AVE/BMT SUBWAY
Address : PARKSIDE AVE,OCEAN-FLATBUSH
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0064.000 / 2489 **Yr Built/Renovated** : 1916 /
Area Sq Ft : 48,720 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 04-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243020

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$14,421,400	\$1,861,600
Total	\$14,421,400	\$1,861,600
Priority A	\$5,316,200	\$497,900
Priority B	\$9,037,100	
Priority C	\$68,100	\$1,363,700
Total	\$14,421,400	\$1,861,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$57,000		\$2,000	
Total	\$57,000		\$2,000	
Priority C	\$57,000		\$2,000	
Total	\$57,000		\$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.

DEPARTMENT OF TRANSPORTATION - 841
BMT SUBWAY BRIDGE PARKSIDE AVE/BMT SUBWAY

Asset # : 2489

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
Stem (breastwall)								
Concrete	100%	4+	\$6,018,500	LIFE		**		B
			<i>Efflorescence, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Random</i>					
			<i>Rust Stains, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout Concentrated At The Top Of Wall And At Joints</i>					
			<i>Other Observation, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Random</i>					
			<i>Explanation : Hollow Sounding Concrete Wall Areas</i>					
Tile	100%			LIFE		**		B
			<i>Rust Stains, Extent : Light, Area Affected : 2%</i>					
			<i>Location : At Vertical Joints</i>					
			<i>Other Observation, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Ceramic Tiles Obscure View Of Structural Wall</i>					
			<i>Explanation : Throughout</i>					
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Walls								
Concrete	100%			LIFE		**		C
Approaches								
Pavement								
Asphalt	100%	4+	\$68,100	2023	\$680,700	4	\$10,200	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Both Approaches</i>					
			<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Beginning Approach</i>					
			<i>Explanation : Rutting, Uneven Pavement</i>					
Curbs								
Concrete	100%			LIFE		**		A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Approach Curbs Are 50 Percent Concrete And 50 Percent Concrete With Steel Face</i>					
Concrete w/ Steel Face	100%			LIFE		**		A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Approach Curbs Are 50 Percent Concrete With Steel Face And 50 Percent Concrete</i>					
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
BMT SUBWAY BRIDGE PARKSIDE AVE/BMT SUBWAY

Asset # : 2489

Bridge Structure		Current 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
Approaches								
Sidewalks								
Concrete	100%	4+	\$14,800	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Piers								
Pier,Columns								
Concrete	100%	4+	\$47,100	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Stem,Solid Pier								
Concrete	50%			LIFE	**			B
Concrete	50%	2-4	\$2,971,400	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Deck Elements								
Curbs								
Concrete	100%			2042	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Deck Elements Curbs Are 50 Percent Concrete And 50 Percent Concrete With Steel Face</i>								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Deck Elements Curbs Are 50 Percent Concrete With Steel Face And 50 Percent Concrete</i>								
Sidewalks								
Asphalt	100%	4+	\$1,400	2020	\$67,900	4	\$14,700	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Plaza Entrance To Station Building</i>								
Concrete	60%			2027	**	5	\$3,900	C
Concrete	40%	4+	\$10,200	2027	**	5	\$2,000	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
BMT SUBWAY BRIDGE PARKSIDE AVE/BMT SUBWAY

Asset # : 2489

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	\$30,800	2023	\$615,100	5	\$25,400	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Inside Station Building</i>								
<i>Explanation : Floor Of Station Building Is Tiled</i>								
Superstructure								
Deck,Structural								
Concrete	95%			LIFE	**	5	\$43,900	A
Concrete	5%	2-4	\$359,300	LIFE	**	5	\$43,900	A
<i>Cracks, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Random</i>								
Primary Member								
Concrete	40%			LIFE	**	5	\$205,100	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Light, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location :</i>								
Concrete	60%	2-4	\$4,956,900	LIFE	**	5	\$205,100	A
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **BRONX PELHAM PARKWAY BRIDGE BRONX PELHAM PKWY/AMTRAK,METRO N**
 Address : **OVER BRONX RIVER PARKWAY**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOT0152.000 / 13515** Yr Built/Renovated : **1907 /**
 Area Sq Ft : **24,591** Project Type : **HIGHWAY BRIDGES**
 Date of Survey : **19-Dec-2012** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2229560**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,009,900	\$251,900
Total	\$1,009,900	\$251,900
Priority A	\$831,600	\$199,100
Priority C	\$178,300	\$52,800
Total	\$1,009,900	\$251,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$81,400		\$20,700	
Total	\$81,400		\$20,700	
Priority A	\$31,200		\$20,700	
Priority B	\$12,100			
Priority C	\$38,200			
Total	\$81,400		\$20,700	



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.

DEPARTMENT OF TRANSPORTATION - 841
BRONX PELHAM PARKWAY BRIDGE BRONX PELHAM PKWY/AMTRAK,METRO N
Asset # : 13515

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underside Of Bridge</i>								
<i>Explanation : Not Accessible For Inspection. Requires Railroad Flagman</i>								
Footings								
Not Accessible	100%							D
Joint with Deck								
Steel	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Concrete	10%	4+	\$12,100	LIFE	**			B
<i>Efflorescence, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Concrete	90%			LIFE	**			B
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	4+	\$125,500	2025	**	4	\$12,200	C
<i>Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : At East Approach</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Total Pavement Area Consists Of 50 Percent Asphalt And 50 Percent Concrete</i>								
Concrete	100%	4+	\$19,500	2033	**	4	\$46,700	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Both Approaches</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Both Approaches</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.

DEPARTMENT OF TRANSPORTATION - 841
BRONX PELHAM PARKWAY BRIDGE BRONX PELHAM PKWY/AMTRAK,METRO N
Asset # : 13515

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,200	LIFE	**			A
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%	2-4	\$2,900	2033	**	4	\$900	A
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : West Approach South Side</i>								
<i>Explanation : Total Guide Railing Consists Of 20 Percent Concrete, 30 Percent Steel And 50 Percent Timber</i>								
Steel	100%			LIFE	**	2-8	\$2,200	A
Timber	100%	4+	\$6,900	2025	**	4	\$1,300	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Throughout Timber Rail</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : West Approach South End</i>								
<i>Explanation : Timber Railing</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%	4+	\$8,800	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Piles								
Not Accessible	100%							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.

DEPARTMENT OF TRANSPORTATION - 841
BRONX PELHAM PARKWAY BRIDGE BRONX PELHAM PKWY/AMTRAK,METRO N
Asset # : 13515

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete	100%			2044	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : North Side Curb</i> <i>Explanation : North Side Curb Is Concrete With Steel Face And Concrete Roadway Barrier At South Side.</i>								
Guide Railing								
Concrete	100%	4+	\$7,500	2037	**			A
<i>Exposed Reinforcement, Extent : Light, Area Affected : 2%</i> <i>Location : South Face Of Concrete Barrier</i> <i>Spalling, Extent : Light, Area Affected : 10%</i> <i>Location : South Face Of Concrete Barrier</i> <i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Along The South Side Of The Bridge</i> <i>Explanation : Concrete Guide Rail With Steel Fencing</i>								
Railings/Parapets								
Concrete	100%			2033	**	4	\$900	A
Steel	100%	4+	\$9,800	LIFE	**	2-8	\$7,800	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i> <i>Location : Exterior Surface</i> <i>Loss of Section, Extent : Light, Area Affected : 2%</i> <i>Location : Exterior Face</i>								
Sidewalks								
Concrete	100%	4+	\$9,800	2029	**	5	\$4,900	C
<i>Cracks, Extent : Light, Area Affected : 1%</i> <i>Location : Random Locations</i> <i>Other Observation, Extent : Light, Area Affected : 50%</i> <i>Location : South Sidewalk</i> <i>Explanation : Sidewalk Is Partially Fenced Out For Construction</i>								
Wearing Surface								
Concrete	100%			2033	**	5	\$105,600	C
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Primary Member								
Steel	100%	4+	\$831,600	LIFE	**	2-8	\$371,900	A
<i>Corrosion, Extent : Light, Area Affected : 20%</i> <i>Location : Fascia Girder On Bottom Flange</i>								
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **BRUCKNER BLVD. OVERPASS BRIDGE BRUCKNER BLVD OVPAS/133-135TH ST**
 Address : **133RD - 135TH ST**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOT0077.000 / 2508** Yr Built/Renovated : **1938 /**
 Area Sq Ft : **32,900** Project Type : **HIGHWAY BRIDGES**
 Date of Survey : **20-Jul-2011** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2266540**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,773,400	\$1,188,900
Total	\$1,773,400	\$1,188,900
Priority A	\$1,347,500	\$194,900
Priority B	\$93,500	\$532,800
Priority C	\$332,400	\$461,200
Total	\$1,773,400	\$1,188,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$21,900	\$2,200	\$54,000	\$300
Total	\$21,900	\$2,200	\$54,000	\$300
Priority A	\$5,900	\$900	\$500	
Priority B	\$2,600		\$53,400	
Priority C	\$13,400	\$1,300		\$300
Total	\$21,900	\$2,200	\$54,000	\$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.

DEPARTMENT OF TRANSPORTATION - 841
BRUCKNER BLVD. OVERPASS BRIDGE BRUCKNER BLVD OVPAS/133-135TH ST
Asset # : 2508

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%	4+	\$2,600	LIFE	**			B
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Pothole At Northwest End Of Tunnel</i>					
Stem (breastwall)								
Brick	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%	4+	\$7,400	LIFE	**			C
			<i>Spalling, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Small Random Potholes</i>					
Piles								
Not Accessible	100%							D
Walls								
Brick	100%			LIFE	**			C
Concrete	100%	4+	\$332,400	LIFE	**			C
			<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Joint Filler At Southwest Wingwall Joint</i>					
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Northwest Wingwall</i>					
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Southwest Wingwall</i>					
			<i>Other Observation, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Random</i>					
			<i>Explanation : Minor Peeling Paint</i>					
Approaches								
Pavement								
Asphalt	100%			2024	\$161,200	4	\$4,000	C
Curbs								
Concrete	100%			LIFE	**			A
Embankment								
Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
BRUCKNER BLVD. OVERPASS BRIDGE BRUCKNER BLVD OVPAS/133-135TH ST
Asset # : 2508

Bridge Structure		Current 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
Approaches								
Guide Railing								
Concrete	100%			2032	**	4		A
Steel	100%	4+	\$4,200	LIFE	**	2-8	\$21,000	A
<i>Broken/Missing Element, Extent : Light, Area Affected : 2%</i>								
<i>Location : Northern Approach</i>								
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Cracks</i>								
Piers								
Cap Beam								
Concrete Encased Steel	100%			LIFE	**	5		A
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$767,000	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Span 1</i>								
<i>Explanation : Impact Damage</i>								
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Deck Elements								
Curbs								
Concrete	100%			2043	**			A
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Joints</i>								
Gratings								
Steel	100%			LIFE	**			A
Guide Railing								
Concrete	100%			2036	**			A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Peeling Paint</i>								
Steel	100%	4+	\$1,800	LIFE	**			A
<i>Broken/Missing Element, Extent : Light, Area Affected : 5%</i>								
<i>Location : Broken Support At Southwest Side</i>								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BRUCKNER BLVD. OVERPASS BRIDGE BRUCKNER BLVD OVPAS/133-135TH ST
Asset # : 2508

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets Concrete	100%			2032	**	4	\$2,600	A
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Explanation : Minor Scaling And Peeling Paint</i>								
Sidewalks								
Concrete	100%			2028	**	5	\$700	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Wearing Surface								
Asphalt	100%	4+	\$6,000	2024	\$300,000	5	\$14,000	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Transverse Cracks</i>								
Superstructure								
Deck,Structural								
Concrete	40%			LIFE	**	5	\$29,600	A
Concrete	60%	2-4	\$862,100	LIFE	**	5	\$29,600	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : On Underside Of Deck</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : On Underside Of Deck</i>								
Joints								
Not Accessible	100%							D
Primary Member								
Concrete Encased Steel	100%	4+	\$485,400	LIFE	**	5	\$135,600	A
<i>Other Observation, Extent : Light, Area Affected : 80%</i>								
<i>Location : Random</i>								
<i>Explanation : Peeling Paint</i>								
Secondary Member								
Steel	100%	4+	\$93,500	LIFE	**	2-8	\$416,900	B
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Explanation : Paint Peeling</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : CONEY ISLAND AVE. BRIDGE
Address : CONEY ISLAND AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0169.000 / 13577 **Yr Built/Renovated** :
Area Sq Ft : 20,600 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 01-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231380

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$844,500	\$2,710,700
Total	\$844,500	\$2,710,700
Priority A		\$211,000
Priority B		\$166,800
Priority C	\$844,500	\$2,332,900
Total	\$844,500	\$2,710,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$58,100		\$43,200	
Total	\$58,100		\$43,200	
Priority A	\$21,500		\$22,500	
Priority B	\$7,500		\$16,700	
Priority C	\$29,100		\$3,900	
Total	\$58,100		\$43,200	



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.

DEPARTMENT OF TRANSPORTATION - 841
CONEY ISLAND AVE. BRIDGE
Asset # : 13577

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$7,500	LIFE	**			B
			<i>Missing/Damaged Seal, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random</i>					
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Masonry	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$797,800	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Localized</i>					
Masonry: Stone	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%	4+	\$46,700	2023	\$2,332,900	4	\$34,900	C
			<i>Cracks, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random</i>					
Concrete	100%	4+	\$8,100	2031	**	4	\$14,800	C
			<i>Cracks, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
CONEY ISLAND AVE. BRIDGE
Asset # : 13577

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Embankment								
Earth	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : One Side North Approach</i>								
Guide Railing								
Concrete	100%			2031	**	4	\$53,300	A
Steel	100%			LIFE	**	2-8	\$36,200	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$102,100	A
Pier,Columns								
Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : On Concrete Pier Columns</i>								
<i>Explanation : Stone Facing</i>								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$1,100	A
<i>Other Observation, Extent : Light, Area Affected : 33%</i>								
<i>Location : Piers 1, 2 and 3.</i>								
<i>Explanation : Steel Bearing Assembly (Fixed Brg.) At Pier 2. Elastomeric Bearings (Expansion Brg.) At Piers 1 And 3.</i>								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Steel	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Median								
Concrete	100%			LIFE	**	5	\$2,800	A
Mono Deck Surface								
Concrete	100%			2048	**	5		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.

DEPARTMENT OF TRANSPORTATION - 841
CONEY ISLAND AVE. BRIDGE
Asset # : 13577

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Concrete	100%			2031	**	4	\$11,300	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Concrete Parapet With Steel Fence On Top</i>								
Steel	100%			LIFE	**	2-8	\$10,400	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Concrete Parapet With Steel Fence On Top</i>								
Sidewalks								
Concrete	100%			2027	**	5	\$7,800	C
Wearing Surface								
Concrete	100%	4+	\$21,000	2031	**	5	\$32,700	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Over Piers</i>								
<i>Spalling, Extent : Light, Area Affected : 1%</i>								
<i>Location : Localized</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$18,600	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Except Underdeck Bay Along Centerline Of Bridge</i>								
<i>Explanation : Underdeck Steel Deck Form</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$311,600	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$261,000	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : CONRAIL NE REG BRIDGE MELROSE AVE/CONRAIL PT MORRIS
Address : MELROSE-WEBSTER,E163 TO 165 ST
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0054.000 / 2661 **Yr Built/Renovated** : 1897 /
Area Sq Ft : 37,481 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2241110

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$55,400	\$1,844,200
Total	\$55,400	\$1,844,200
Priority A		\$303,500
Priority B		\$303,500
Priority C	\$55,400	\$1,237,200
Total	\$55,400	\$1,844,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$75,000		\$61,600	
Total	\$75,000		\$61,600	
Priority A	\$6,700		\$31,100	
Priority B	\$12,500		\$30,400	
Priority C	\$55,900			
Total	\$75,000		\$61,600	



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.

DEPARTMENT OF TRANSPORTATION - 841
CONRAIL NE REG BRIDGE MELROSE AVE/CONRAIL PT MORRIS

Asset # : 2661

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$12,500	LIFE	**			B
<i>Missing/Damaged Seal, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Masonry	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Masonry	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%	4+	\$23,600	2023	\$1,181,800	4	\$15,400	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Concrete	100%			2035	**	4	\$9,500	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier,Columns								
Concrete	100%			LIFE	**			B
Stem,Solid Pier								
Masonry	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$8,400	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.

DEPARTMENT OF TRANSPORTATION - 841
CONRAIL NE REG BRIDGE MELROSE AVE/CONRAIL PT MORRIS

Asset # : 2661

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Railings/Parapets								
Concrete	100%			2031	**	4	\$10,500	A
Steel	100%			LIFE	**	2-8	\$9,600	A
Sidewalks								
Concrete	100%	4+	\$32,200	2027	**	5	\$10,800	C
		<i>Spalling, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Left Side- Span 1</i>						
Wearing Surface								
Concrete	100%			2031	**	5	\$110,800	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$33,800	A
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Everywhere</i>						
		<i>Explanation : Stay In Place Forms - Good Condition</i>						
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$566,900	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$474,900	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : CROSS BAY BLVD. BRIDGE CONDUIT BLVD
Address : CROSS BAY BLVD.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0160.000 / 13568 **Yr Built/Renovated** :
Area Sq Ft : 17,000 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 03-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2248039

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$275,300
Total		\$275,300
Priority A		\$137,700
Priority B		\$137,700
Total		\$275,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$77,500		\$27,700	
Total	\$77,500		\$27,700	
Priority A	\$26,300		\$13,900	
Priority B	\$15,700		\$13,800	
Priority C	\$35,500			
Total	\$77,500		\$27,700	



*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.*

DEPARTMENT OF TRANSPORTATION - 841
CROSS BAY BLVD. BRIDGE CONDUIT BLVD
Asset # : 13568

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2048	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$15,700	LIFE	**			B
			<i>Missing/Damaged Seal, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Begin And End Abutments</i>					
			<i>Explanation : Area In Front Abutments Paved (south Conduit Avenue)</i>					
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Adjacent To All Wingwalls</i>					
			<i>Explanation : Minor Vegetation Growth</i>					
Piles								
Not Accessible	100%							D
Walls								
Brick Veneer	100%			LIFE	**			C
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : All Wingwalls</i>					
			<i>Explanation : Visual Appears That Wingwalls Are Concrete With Cut Stone Masonry Facing (vener)</i>					
Approaches								
Pavement								
Asphalt	100%	4+	\$20,500	2026	**	4	\$17,300	C
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
Concrete	100%			2035	**	4	\$38,600	C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
CROSS BAY BLVD. BRIDGE CONDUIT BLVD
Asset # : 13568

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing Steel	100%	4+	\$14,400	LIFE	**	2-8	\$4,800	A
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Begin Approach Right Side</i>								
<i>Explanation : Guide Rail Has Vehicular Impact Damage</i>								
Mat (scour & erosion) Earth	100%			LIFE	**			A
Pavement Base Not Accessible	100%							D
Sidewalks Concrete	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Begin Approach Left Fascia/ Sidewalk</i>								
<i>Explanation : Hairline Crack In Sidewalk Propagated To Left Fascia Thru-crack In Left Fascia Parapet</i>								
Piers								
Cap Beam Concrete	100%			LIFE	**			A
Pier, Columns Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Fascia Columns</i>								
<i>Explanation : Fascia Columns Are Concrete With Cut Stone Masonry Facing (vener)</i>								
Brngs, Ancr Blts, Pads Elastomeric	100%			2048	**			A
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Side Of Pier</i>								
<i>Explanation : Area Adjacent To Pier Is Paved (south Conduit Avenue)</i>								
Pedestals Concrete	100%			LIFE	**			B
Piles Not Accessible	100%							D
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	**			A
Median Concrete	100%			LIFE	**	5	\$1,200	A
Mono Deck Surface Concrete	100%			2048	**	5		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.

DEPARTMENT OF TRANSPORTATION - 841
CROSS BAY BLVD. BRIDGE CONDUIT BLVD
Asset # : 13568

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Concrete	100%	4+	\$11,900	2035	**	4	\$6,300	A
<i>Spalling, Extent : Light, Area Affected : 1%</i>								
<i>Location : Both Fascias At East Abutment</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Parapets</i>								
<i>Explanation : Vertical Face Concrete Parapet With Steel Chainlink Protective Screening Mounted On Top Of Parapet</i>								
Sidewalks								
Concrete	100%			2030	**	5	\$4,200	C
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : North And South Sidewalks And Fascias</i>								
Wearing Surface								
Concrete	100%			2031	**	5		C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout Entire Deck</i>								
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$15,300	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Entire Deck</i>								
<i>Explanation : Concrete Deck With Stay - In - Place Metal Forms</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$257,100	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$215,400	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **CROSS BAY BOULEVARD BRIDGE BELT SYSTEM --SHORE PARKWAY**
 Address : **OVER BELT SHORE PARKWAY**
 Borough : **QUEENS** Agency's Number : **N/A**
 Program / Asset # : **DOT0153.000 / 13516** Yr Built/Renovated :
 Area Sq Ft : **23,205** Project Type : **HIGHWAY BRIDGES**
 Date of Survey : **08-Jan-2013** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2231559**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$828,700	\$619,500
Total	\$828,700	\$619,500
Priority A	\$486,100	\$375,800
Priority B	\$286,800	\$187,900
Priority C	\$55,800	\$55,800
Total	\$828,700	\$619,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$249,000		\$112,300	
Total	\$249,000		\$112,300	
Priority A	\$136,000		\$39,700	
Priority B	\$65,500		\$18,800	
Priority C	\$47,400		\$53,700	
Total	\$249,000		\$112,300	



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.

DEPARTMENT OF TRANSPORTATION - 841
CROSS BAY BOULEVARD BRIDGE BELT SYSTEM --SHORE PARKWAY
Asset # : 13516

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$45,900	LIFE		**		A
<i>Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Begin Abutment West Side</i>								
Backwall Not Accessible	100%							D
Brngs,Ancr Blts,Pads Steel	100%			LIFE		**		A
Footings Not Accessible	100%							D
Joint with Deck Generic	100%	4+	\$28,300	LIFE		**		B
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Both Abutments</i>								
Mat (scour & erosion) Earth	100%			LIFE		**		B
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Both Abutments</i>								
<i>Explanation : Earth On Side And Pave Stone On A Slope Underneath Abutment</i>								
Pedestals Concrete	100%	4+	\$2,900	LIFE		**		A
<i>Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Begin Abutment West Side</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Begin Abutment West Side</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Begin Abutment West Side</i>								
Stem (breastwall) Concrete	100%	4+	\$61,300	LIFE		**		B
<i>Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Begin Abutment West Side</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : End Abutment</i>								
<i>Explanation : Exposed Rebars</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : End Abutment</i>								
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE		**		C
Piles 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.

DEPARTMENT OF TRANSPORTATION - 841
CROSS BAY BOULEVARD BRIDGE BELT SYSTEM --SHORE PARKWAY
Asset # : 13516

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Masonry: Stone	100%	4+	\$7,800	LIFE	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Missing Pointing And Efflorescence, Deteriorated Mortar</i>								
<hr/>								
Approaches								
Pavement								
Asphalt	100%			2025	**	4	\$107,400	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : On Surface</i>								
<i>Explanation : Pavement Area Consists Of 80 Percent Asphalt And 20 Percent Concrete</i>								
Concrete	100%	4+	\$11,300	2033	**	4	\$28,800	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<hr/>								
Curbs								
Concrete w/ Steel Face	100%	4+	\$49,400	LIFE	**			A
<i>Settlement, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Both Approaches</i>								
<hr/>								
Embankment								
Earth	100%			LIFE	**			C
<hr/>								
Guide Railing								
Steel	100%			LIFE	**	2-8	\$75,200	A
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
<hr/>								
Sidewalks								
Concrete	100%	4+	\$13,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 1%</i>								
<i>Location : Isolated Location</i>								
<i>Settlement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Both Approaches</i>								
<hr/>								
Piers								
Pier, Columns								
Concrete	100%	4+	\$37,600	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Pier</i>								
<i>Explanation : Pier Column Is 65 Percent Concrete And 35 Percent Stone Masonry</i>								
Masonry	100%	4+	\$3,100	LIFE	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Piers, Scattered Throughout</i>								
<i>Explanation : Loose Elements And Vegetation Growth</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.

DEPARTMENT OF TRANSPORTATION - 841
CROSS BAY BOULEVARD BRIDGE BELT SYSTEM --SHORE PARKWAY
Asset # : 13516

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Stem,Solid Pier Concrete	100%			LIFE	**			B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : At Pier</i>							
	<i>Explanation : Barrier Wall As Stem Solid Pier</i>							
Brngs,Ancr Blts,Pads Steel	100%			LIFE	**	2-8	\$22,600	A
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE	**			A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : At Pier</i>							
	<i>Explanation : Paved Roadway</i>							
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$1,900	LIFE	**			A
	<i>Spalling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Random Locations Throughout</i>							
Median								
Concrete	100%	4+	\$73,500	LIFE	**	5	\$22,800	A
	<i>Cracks, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Near End Approach</i>							
	<i>Settlement, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Near End Approach</i>							
	<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Near End Approach</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Concrete Island Median</i>							
Railings/Parapets Steel	100%			LIFE	**	2-8	\$10,000	A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Steel Railing And Fence</i>							
Sidewalks Concrete	100%	4+	\$5,500	2029	**	5	\$3,000	C
	<i>Cracks, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Random Isolated Locations</i>							
Wearing Surface Concrete	100%			2033	**	5	\$111,600	C
Scupper Ductile Iron	100%			LIFE	**			C

Superstructure

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

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

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DEPARTMENT OF TRANSPORTATION - 841
CROSS BAY BOULEVARD BRIDGE BELT SYSTEM --SHORE PARKWAY
Asset # : 13516

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck,Structural Concrete	100%	4+	\$129,500	LIFE	* *	5	\$20,900	A
			<i>Cracks, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Stay In Place Forms Used Under Deck</i>					
Joints								
Generic	100%	4+	\$8,900	LIFE	* *			C
			<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
Primary Member								
Steel	2%	4+	\$27,600	LIFE	* *	2-8	\$351,000	A
			<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Bird Nesting</i>					
Steel	98%			LIFE	* *	2-8	\$601,600	A
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$516,100	B

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : DEPOT PLACE BRIDGE DEPOT PLACE/CONRAIL HUDSON DV
Address : METRO NORTH
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0008.000 / 2443 **Yr Built/Renovated** : 1983 /
Area Sq Ft : 30,192 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2076640

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,296,700	\$1,090,400
Total	\$1,296,700	\$1,090,400
Priority A	\$337,200	\$242,900
Priority B	\$800,000	\$489,000
Priority C	\$159,500	\$358,500
Total	\$1,296,700	\$1,090,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$284,400		\$82,200	
Total	\$284,400		\$82,200	
Priority A	\$130,000		\$31,900	
Priority B	\$89,100		\$50,300	
Priority C	\$65,300			
Total	\$284,400		\$82,200	



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.

DEPARTMENT OF TRANSPORTATION - 841
DEPOT PLACE BRIDGE DEPOT PLACE/CONRAIL HUDSON DV
Asset # : 2443

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals							
Not Accessible	100%						D
Backwall							
Not Accessible	100%						D
Brngs,Ancr Blts,Pads							
Not Accessible	100%						D
Footings							
Not Accessible	100%						D
Joint with Deck							
Generic	100%			LIFE	* *		B
Mat (scour & erosion)							
Earth	100%			LIFE	* *		B
Pedestals							
Not Accessible	100%						D
Stem (breastwall)							
Not Accessible	100%						D
Walls							
Not Accessible	100%						D
Wingwalls							
Footings							
Not Accessible	100%						D
Mat (scour & erosion)							
Generic	100%			LIFE	* *		C
Piles							
Not Accessible	100%						D
Walls							
Cast Iron	100%			LIFE	* *		C
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>				
			<i>Location : South Abutment</i>				
			<i>Explanation : Steel Sheeting</i>				
Concrete	100%			LIFE	* *		C
Stream Channel							
Bank Protection							
Riprap	100%	Now	\$106,500	LIFE	* *		C
			<i>Broken/Missing Element, Extent : Moderate, Area Affected : 60%</i>				
			<i>Location : Along West Fascia - Harlem River</i>				
			<i>Erosion, Extent : Moderate, Area Affected : 40%</i>				
			<i>Location : Along Bank Of Harlem River</i>				
Pier Protection							
Steel	100%	0-2	\$373,200	LIFE	* *		B
			<i>Other Observation, Extent : Severe, Area Affected : 20%</i>				
			<i>Location : Piers Located Along Bank Of Harlem River</i>				
			<i>Explanation : Corrosion/ Section Loss On Steel Fender System</i>				

Approaches

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

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

DEPARTMENT OF TRANSPORTATION - 841
DEPOT PLACE BRIDGE DEPOT PLACE/CONRAIL HUDSON DV
Asset # : 2443

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	2-4	\$25,200	2022	\$252,400	4	\$3,200	C
	<i>Cracks, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : More Severe At South Approach</i>							
Concrete	100%	4+	\$11,800	2033	**	4	\$12,200	C
	<i>Cracks, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Both Approaches</i>							
Curbs								
Concrete	5%	4+	\$3,400	LIFE	**			A
	<i>Broken/Missing Element, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Random Locations</i>							
	<i>Settlement, Extent : Light, Area Affected : 10%</i>							
	<i>Location : More Severe At South Approach</i>							
Concrete	95%			LIFE	**			A
Granite	100%			LIFE	**			A
Embankment								
Generic	100%			LIFE	**			C
Guide Railing								
Steel	100%	0-2	\$12,300	LIFE	**	2-8	\$4,800	A
	<i>Damaged Railing, Extent : Light, Area Affected : 10%</i>							
	<i>Location : South Approach East Side</i>							
Mat (scour & erosion)								
Earth	80%			LIFE	**			A
Earth	20%	Now	\$1,200	LIFE	**			A
	<i>Erosion, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : South Approach Along Bank Of Harlem River</i>							
Sidewalks								
Concrete	100%	4+	\$12,500	LIFE	**			C
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location : South Approach East Side</i>							
	<i>Settlement, Extent : Light, Area Affected : 10%</i>							
	<i>Location : South Approach East Side</i>							
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : South Approach East Side</i>							
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$61,100	B
Stem,Solid Pier								
Concrete	100%	4+	\$182,300	LIFE	**			B
	<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Brngs,Ancr Blts,Pads								
Steel	100%	4+	\$94,300	LIFE	**	2-8	\$13,100	A
	<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Under Leaky Deck Joints</i>							

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Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
DEPOT PLACE BRIDGE DEPOT PLACE/CONRAIL HUDSON DV
Asset # : 2443

Bridge Structure		Current 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
Piers								
Footings								
Not Accessible	100%							D
Pedestals								
Concrete	100%	4+	\$15,200	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Piers 5, 6 And 7</i>								
Deck Elements								
Curbs								
Granite	100%			LIFE	**			A
Railings/Parapets								
Concrete	100%			2033	**	4	\$13,100	A
Steel	100%			LIFE	**	2-8	\$12,600	A
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations, Steel Railing On Top Of Concrete Parapet On Both Sides.</i>								
<i>Also Chainlink Fence On Both Sides In The Spans Over Tracks, Total Length Approximately 125 Feet.</i>								
Sidewalks								
Concrete	100%	4+	\$10,100	2029	**	5	\$3,400	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations</i>								
Wearing Surface								
Concrete	95%			2033	**	5	\$106,100	C
Concrete	5%	4+	\$2,000	2033	**	5	\$53,000	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Spans 1 To 5</i>								
<i>Spalling, Extent : Light, Area Affected : 3%</i>								
<i>Location : Near South End</i>								
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$54,400	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Spans 5 To 11</i>								
<i>Explanation : Stay In Place Forms At Underdeck</i>								
Joints								
Generic	100%	4+	\$3,700	LIFE	**			C
<i>Leakage, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Near South Abutment</i>								
<i>Explanation : Consists Of 20 Percent Precast Box Beam Girders And 80 Percent Steel Girders</i>								
Steel	100%			LIFE	**	2-8	\$777,700	A

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

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

**DEPARTMENT OF TRANSPORTATION - 841
DEPOT PLACE BRIDGE DEPOT PLACE/CONRAIL HUDSON DV**

Asset # : 2443

Bridge Structure	Current 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
Superstructure								
Secondary Member								
Steel	5%	2-4	\$5,500	LIFE	* *	2-8	\$382,500	B
			<i>Corrosion, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Adjacent To Deck Joints</i>					
			<i>Loss of Section, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Adjacent To Deck Joints</i>					
Steel	95%			LIFE	* *	2-8	\$671,500	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : E. 12TH STREET BRIDGE
Address : E. 12TH STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0163.000 / 13571 **Yr Built/Renovated** :
Area Sq Ft : 17,200 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 01-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2231390

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$883,500	\$3,305,600
Total	\$883,500	\$3,305,600
Priority A		\$177,800
Priority B		\$139,300
Priority C	\$883,500	\$2,988,500
Total	\$883,500	\$3,305,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$52,500	\$28,300	\$33,100	
Total	\$52,500	\$28,300	\$33,100	
Priority A	\$25,600		\$19,100	
Priority B	\$6,800		\$14,000	
Priority C	\$20,000	\$28,300		
Total	\$52,500	\$28,300	\$33,100	



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.

DEPARTMENT OF TRANSPORTATION - 841
E. 12TH STREET BRIDGE
Asset # : 13571

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$6,800	LIFE	**			B
			<i>Missing/Damaged Seal, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Masonry	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$823,700	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random Vertical And Horizontal</i>					
			<i>Efflorescence, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random At Vertical Contraction Joint</i>					
			<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Random Throughout</i>					
			<i>Explanation : Paint Peeling</i>					
Masonry: Stone	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%	4+	\$59,800	2023	\$2,988,500	4	\$44,700	C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
Curbs								
Concrete w/ Steel Face	100%	4+	\$25,600	LIFE	**			A
			<i>Corrosion, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					

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Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
E. 12TH STREET BRIDGE
Asset # : 13571

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$35,600	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$14,400	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Localized Small Spalls</i>					
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Steel	100%			LIFE	**	2-8	\$89,000	A
Pier,Columns								
Concrete	100%			LIFE	**			B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : All Piers</i>					
			<i>Explanation : Outer Face Finished W/ Stone Masonry</i>					
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Steel	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Median								
Concrete	100%			LIFE	**	5	\$2,500	A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$9,400	A
Sidewalks								
Concrete	100%	4+	\$4,600	2027	**	5	\$1,800	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
Wearing Surface								
Concrete	100%			2031	**	5	\$56,500	C

Superstructure

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
E. 12TH STREET BRIDGE
Asset # : 13571

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$15,500	A
Joints								
Generic	80%			LIFE	**			C
Generic	20%	0-2	\$1,100	LIFE	**			C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Deteriorated Filler</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$260,200	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$217,900	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.

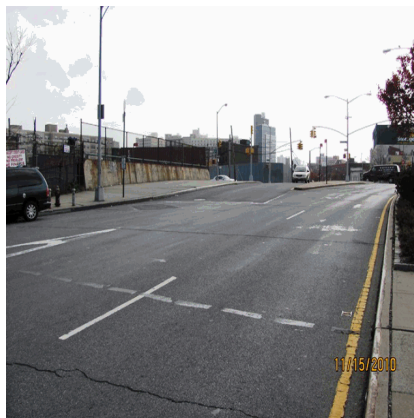
Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **E. 165TH ST. BRIDGE**
 Address : **E. 165TH ST**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOT0166.000 / 13574** Yr Built/Renovated : **1897 /**
 Area Sq Ft : **16,400** Project Type : **HIGHWAY BRIDGES**
 Date of Survey : **15-Nov-2010** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2241630**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$403,800	\$2,727,800
Total	\$403,800	\$2,727,800
Priority A	\$35,500	
Priority C	\$368,300	\$2,727,800
Total	\$403,800	\$2,727,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$25,400		\$600	
Total	\$25,400		\$600	
Priority A	\$7,100		\$600	
Priority C	\$18,300			
Total	\$25,400		\$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.

DEPARTMENT OF TRANSPORTATION - 841
E. 165TH ST. BRIDGE
Asset # : 13574

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Masonry: Stone	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%	0-2	\$248,900	2023	\$2,488,900	4	\$37,200	C
			<i>Cracks, Extent : Moderate, Area Affected : 35%</i>					
			<i>Location : Random Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
Concrete	100%			2031	**	4		C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**	2-8	\$9,500	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$12,800	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
Piers								
Stem,Solid Pier								
Masonry	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.

DEPARTMENT OF TRANSPORTATION - 841
E. 165TH ST. BRIDGE
Asset # : 13574

Bridge Structure		Current 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
Piers								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Median								
Concrete	100%	4+	\$3,100	LIFE	**	5	\$1,800	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Railings/Parapets								
Concrete	100%			2031	**	4	\$11,800	A
Steel	100%	4+	\$35,500	LIFE	**	2-8	\$10,800	A
<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Sidewalks								
Concrete	100%	4+	\$5,500	2027	**	5	\$2,100	C
<i>Cracks, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random</i>								
Wearing Surface								
Asphalt	100%	2-4	\$119,400	2023	\$238,900	5	\$9,900	C
<i>Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : EAST 144TH STREET BRIDGE E. 144TH ST./METRO NORTH RR HAR
Address : EAST 144TH STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0184.000 / 13718 **Yr Built/Renovated** : 1920 /
Area Sq Ft : 8,290 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 26-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241550

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$44,800			
Total	\$44,800			
Priority B	\$11,100			
Priority C	\$33,700			
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.*

DEPARTMENT OF TRANSPORTATION - 841
EAST 144TH STREET BRIDGE E. 144TH ST./METRO NORTH RR HAR
Asset # : 13718

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$11,100	LIFE		* *		B
<i>Loose Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Abutment</i>								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Concrete	100%			LIFE		* *		B
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 50 Percent Of The Wall Is Not Accessible</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		* *		C
Piles								
Not Accessible	100%							D
Walls								
Masonry	100%	4+	\$3,900	LIFE		* *		C
<i>Vegetation Growth, Extent : Light, Area Affected : 20%</i>								
<i>Location : West Side South Wingwall</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 75 Percent Masonry Stone - 25 Percent Concrete Cribbing</i>								
Masonry: Stone	100%	4+	\$12,800	LIFE		* *		C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Sides West Wingwalls And North Side East Wingwall</i>								
<i>Explanation : Loose/ Eroded Joints</i>								

Approaches

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 144TH STREET BRIDGE E. 144TH ST./METRO NORTH RR HAR
Asset # : 13718

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	2-4	\$8,200	2025	**	4	\$700	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Approaches</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Approach</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Approaches</i>								
<i>Explanation : 50 Percent Asphalt And 50 Percent Concrete</i>								
Concrete	100%	4+	\$4,200	2033	**	4	\$2,500	C
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Approach</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Begin Right Side</i>								
<i>Explanation : Begin Right Wingwall Is Earth And Concrete Cribbing</i>								
Guide Railing								
Steel	100%			LIFE	**	2-8		A
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%			LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Piles								
Not Accessible	100%							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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 144TH STREET BRIDGE E. 144TH ST./METRO NORTH RR HAR
Asset # : 13718

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Mono Deck Surface								
Concrete	100%			2044	**	5		C
Railings/Parapets								
Concrete	100%			2033	**	4		A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Sides</i>								
<i>Explanation : Chainlink Fence On Top Of Concrete Parapet</i>								
Sidewalks								
Concrete	100%	4+	\$4,600	2029	**	5	\$2,900	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : EAST 149TH STREET BRIDGE
Address : EAST 149TH STREET / AMTRAK RAILS
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0179.000 / 13713 **Yr Built/Renovated** : 1907 / 1981
Area Sq Ft : 12,575 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241129

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$203,700	\$203,700
Total	\$203,700	\$203,700
Priority A	\$101,800	\$101,800
Priority B	\$101,800	\$101,800
Total	\$203,700	\$203,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$112,300		\$20,700	
Total	\$112,300		\$20,700	
Priority A	\$47,200		\$10,500	
Priority B	\$18,500		\$10,200	
Priority C	\$46,600			
Total	\$112,300		\$20,700	



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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 149TH STREET BRIDGE
Asset # : 13713

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%	4+	\$6,400	2025	**	4	\$1,200	C
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : Both Abutments</i>								
<i>Settlement, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout And Most Severe At North Abutment</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Abutments</i>								
<i>Explanation : Consists Of 50 Percent Asphalt And 50 Percent Concrete</i>								
Concrete	100%	2-4	\$9,900	2033	**	4	\$4,700	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Adjacent To Joints At West Abutment And Random Locations At South Abutment</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Embankment								
Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 149TH STREET BRIDGE
Asset # : 13713

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Mat (scour & erosion)								
Earth	100%			LIFE		**		A
Sidewalks								
Concrete	75%	4+	\$2,400	LIFE		**		C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random Locations</i>					
Concrete	10%	4+	\$4,900	LIFE		**		C
			<i>Settlement, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Random Locations</i>					
Concrete	15%	0-2	\$7,300	LIFE		**		C
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : More Severe At North Approach West Side</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : East And West Sides</i>					
			<i>Explanation : Steel Fascia With Corrugated Steel Siding For Railroad Protection</i>					
Deck Elements								
Guide Railing								
Concrete	100%	4+	\$6,000	2037		**		A
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations</i>					
Median								
Concrete	100%			LIFE		**	5	\$4,300 A
Mono Deck Surface								
Concrete	100%	4+	\$4,900	2044		**	5	\$27,300 C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
Railings/Parapets								
Steel	100%			LIFE		**	2-8	\$13,200 A
			<i>Corrosion, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Both Sides</i>					
			<i>Explanation : Steel Fascia With Steel Railing And Cladding On Top</i>					
Sidewalks								
Concrete	90%	4+	\$8,500	2029		**	5	\$4,700 C
			<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Adjacent To Concrete Barrier Wall</i>					
			<i>Explanation : Water Ponding</i>					
Concrete	10%	4+	\$2,400	2029		**	5	\$4,700 C
			<i>Cracks, Extent : Light, Area Affected : 80%</i>					
			<i>Location : Both Sides</i>					
Superstructure								
Deck, Structural								
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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 149TH STREET BRIDGE
Asset # : 13713

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$326,000	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$279,700	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : EAST 149TH STREET/JACKSON AVE CONRAIL PORT MORRIS
 Address : JACKSON,MARYS,ANNS,150TH STS
 Borough : BRONX Agency's Number : N/A
 Program / Asset # : DOT0053.000 / 2479 Yr Built/Renovated : 1905 /
 Area Sq Ft : 65,000 Project Type : HIGHWAY BRIDGES
 Date of Survey : 17-Nov-2010 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2241050

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$1,248,400
Total		\$1,248,400
Priority C		\$1,248,400
Total		\$1,248,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$53,300		\$4,600	
Total	\$53,300		\$4,600	
Priority A	\$1,700		\$900	
Priority C	\$51,600		\$3,700	
Total	\$53,300		\$4,600	



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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 149TH STREET/JACKSON AVE CONRAIL PORT MORRIS

Asset # : 2479

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	50%			2023	\$624,200	4	\$28,000	C
Asphalt	50%	4+	\$12,500	2023	\$624,200	4	\$18,700	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Curbs								
Concrete	100%			LIFE	**			A
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Generic	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$7,200	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$20,800	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 149TH STREET/JACKSON AVE CONRAIL PORT MORRIS

Asset # : 2479

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete	100%			2042	**			A
Concrete w/ Steel Face	100%			LIFE	**			A
Railings/Parapets								
Concrete	100%			2031	**	4	\$5,100	A
Steel	100%			LIFE	**	2-8	\$19,500	A
Sidewalks								
Concrete	100%			2027	**	5	\$7,400	C
Wearing Surface								
Concrete	100%	4+	\$9,000	2031	**	5	\$14,000	C
<i>Cracks, Extent : Light, Area Affected : 10%</i> <i>Location : Along Approach Joint</i> <i>Delaminations, Extent : Light, Area Affected : 5%</i> <i>Location : Along Approach Joint</i> <i>Spalling, Extent : Light, Area Affected : 2%</i> <i>Location : Along Approach Joint</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : EAST 170 ST. BRIDGE GRAND CONCOURSE/EAST 170TH ST
 Address : GRAND CONCOURSE
 Borough : BRONX Agency's Number : N/A
 Program / Asset # : DOT0063.000 / 2488 Yr Built/Renovated : 1923 /
 Area Sq Ft : 35,917 Project Type : HIGHWAY BRIDGES
 Date of Survey : 19-Jul-2011 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2242300

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$797,000	\$1,787,300
Total	\$797,000	\$1,787,300
Priority A	\$115,800	\$148,100
Priority B	\$681,200	\$558,200
Priority C		\$1,080,900
Total	\$797,000	\$1,787,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$52,500	\$14,500	\$56,400	\$3,000
Total	\$52,500	\$14,500	\$56,400	\$3,000
Priority A	\$5,700	\$7,900	\$400	
Priority B	\$2,800		\$56,000	
Priority C	\$44,000	\$6,700		\$3,000
Total	\$52,500	\$14,500	\$56,400	\$3,000



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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 170 ST. BRIDGE GRAND CONCOURSE/EAST 170TH ST
Asset # : 2488

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Backwall								
Concrete	100%			LIFE		* *		C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%	4+	\$2,800	LIFE		* *		B
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Pothole At Eastern Exit Of Tunnel</i>					
Pedestals								
Steel	100%			LIFE		* *		A
			<i>Corrosion, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Minor Pitting At Base Of Pedestals At Sidewalk</i>					
Stem (breastwall)								
Concrete	100%	4+	\$123,000	LIFE		* *		B
			<i>Spalling, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Spalling At Interface With Pedestals, Water Infiltration At One Spall In South Abutment</i>					
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE		* *		C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE		* *		C
			<i>Other Observation, Extent : Light, Area Affected : 75%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Peeling Paint</i>					
Approaches								
Pavement								
Asphalt	70%			2024	\$553,900	4	\$20,000	C
Asphalt	30%	4+	\$23,700	2024	\$237,400	4	\$13,400	C
			<i>Cracks, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 170 ST. BRIDGE GRAND CONCOURSE/EAST 170TH ST
Asset # : 2488

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Concrete	80%			2032	**	4	\$23,600	A
Concrete	20%	4+	\$5,700	2032	**	4	\$15,700	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : At Approaches Atop Wingwalls</i>								
Steel	100%			LIFE	**	2-8	\$16,000	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	20%	4+	\$13,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Concrete	80%			LIFE	**			C
Piers								
Pier,Columns								
Steel	80%			LIFE	**	2-8	\$803,600	B
Steel	20%	4+	\$558,200	LIFE	**	2-8	\$803,600	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Pitting Throughout</i>								
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**			A
Median								
Concrete	100%			LIFE	**	5	\$13,900	A
Sidewalks								
Concrete	80%			2028	**	5	\$5,900	C
Concrete	20%	4+	\$3,400	2028	**	5	\$3,000	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random, Large Crack At Sidewalk Over Eastern End Of Tunnel</i>								
Wearing Surface								
Asphalt	90%			2024		5	\$27,000	C
Asphalt	10%	4+	\$2,900	2024		5	\$13,500	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Location</i>								
Superstructure								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 170 ST. BRIDGE GRAND CONCOURSE/EAST 170TH ST

Asset # : 2488

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Superstructure								
Deck, Structural Concrete	100%	4+	\$115,800	LIFE	**	5	\$32,300	A
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Cracks With Efflorescence At Deck Supporting Subway</i>					
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Underside Of Deck</i>					
			<i>Explanation : Peeling Paint</i>					
Primary Member								
Concrete Encased Steel	100%			LIFE	**	5	\$148,100	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : EAST TREMONT AVENUE BRIDGE EAST TREMONT AVE./AMTRAK
Address : OVER AMTRAK AT EAST TREMONT AVE / E. 180TH ST.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0155.000 / 13518 **Yr Built/Renovated** : 1907 /
Area Sq Ft : 22,300 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241270

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$212,800	\$308,000
Total	\$212,800	\$308,000
Priority A	\$180,600	\$216,100
Priority B	\$32,200	\$32,200
Priority C		\$59,700
Total	\$212,800	\$308,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$203,300		\$21,700	
Total	\$203,300		\$21,700	
Priority A	\$82,500		\$18,500	
Priority B	\$60,900		\$3,200	
Priority C	\$59,900			
Total	\$203,300		\$21,700	



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.

DEPARTMENT OF TRANSPORTATION - 841
EAST TREMONT AVENUE BRIDGE EAST TREMONT AVE./AMTRAK
Asset # : 13518

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals Concrete	100%			LIFE	**		A
Backwall Not Accessible	100%						D
Brngs,Ancr Blts,Pads Not Accessible	100%						D
Footings Not Accessible	100%						D
Joint with Deck Generic	100%	4+	\$20,200	LIFE	**		B
			<i>Missing/Damaged Seal, Extent : Light, Area Affected : 10%</i>				
			<i>Location : Both Approaches</i>				
Mat (scour & erosion) Earth	100%			LIFE	**		B
Pedestals Concrete	100%			LIFE	**		A
Stem (breastwall) Concrete	5%	4+	\$13,700	LIFE	**		B
			<i>Cracks, Extent : Moderate, Area Affected : 40%</i>				
			<i>Location : Throughout</i>				
Concrete	95%			LIFE	**		B
Wingwalls							
Footings Not Accessible	100%						D
Mat (scour & erosion) Earth	100%			LIFE	**		C
Piles Not Accessible	100%						D
Walls Concrete	100%	4+	\$11,500	LIFE	**		C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>				
			<i>Location : Throughout</i>				
Masonry	100%	4+	\$1,900	LIFE	**		C
			<i>Joint Motar Miss/Erod, Extent : Light, Area Affected : 10%</i>				
			<i>Location : Throughout</i>				
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
			<i>Location : East Abutment North Wingwall</i>				
			<i>Explanation : One Wingwall Is Masonry And Lies Adjacent To Buildings; The Other Three Wingwalls Are Concrete.</i>				

Approaches

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST TREMONT AVENUE BRIDGE EAST TREMONT AVE./AMTRAK
Asset # : 13518

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	4+	\$4,900	2025	**	4	\$5,900	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout All Approaches</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Begin And End Approaches</i>								
<i>Explanation : Approach Pavement Is 15 Percent Concrete And 85 Percent Asphalt</i>								
Concrete	100%	4+	\$7,700	2033	**	4	\$9,100	C
<i>Cracks, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Joint Headers</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Embankment								
Earth	100%			LIFE	**			C
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%	4+	\$3,100	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Piers								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$151,800	B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random 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.

DEPARTMENT OF TRANSPORTATION - 841
EAST TREMONT AVENUE BRIDGE EAST TREMONT AVE./AMTRAK
Asset # : 13518

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Median								
Concrete	90%			LIFE	**	5	\$35,500	A
Concrete	10%	4+	\$2,000	LIFE	**	5	\$17,800	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
Railings/Parapets								
Concrete	100%			2033	**	4	\$400	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Concrete Parapet</i>								
Steel	100%			LIFE	**	2-8	\$6,500	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Steel Railing</i>								
Sidewalks								
Concrete	100%	4+	\$7,000	2029	**	5	\$4,300	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Wearing Surface								
Concrete	100%	4+	\$23,900	2033	**	5	\$59,700	C
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Along Armored Joint Along East And West Abutment</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Primary Member								
Steel	100%			LIFE	**	2-8	\$578,100	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FDR NB RAMP/SOUTH ST
Address : OFF RAMP @PACK SLIP
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0027.0A0 / 4323 **Yr Built/Renovated** : 1954 /
Area Sq Ft : 102,200 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 18-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 223201A

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$247,200	\$676,300
Total	\$247,200	\$676,300
Priority A	\$247,200	\$401,600
Priority B		\$129,600
Priority C		\$145,100
Total	\$247,200	\$676,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$88,300	\$5,700	\$53,300	
Total	\$88,300	\$5,700	\$53,300	
Priority A	\$14,600	\$4,700	\$40,300	
Priority B	\$35,700		\$13,000	
Priority C	\$38,000	\$1,000		
Total	\$88,300	\$5,700	\$53,300	



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.

DEPARTMENT OF TRANSPORTATION - 841
FDR NB RAMP/SOUTH ST
Asset # : 4323

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Under Deck Shield Begins With End Abutment</i>								
<i>Explanation : Under Construction, 25% Of The Bridge Is Covered With Temporary Under Deck Shield.</i>								
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	50%			LIFE		**		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Begin Abutment</i>								
<i>Explanation : Under Construction</i>								
Generic	50%			LIFE		**		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Under Construction</i>								
Walls								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Under Construction</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Concrete	80%			LIFE		**		C
Concrete	20%	4+	\$18,900	LIFE		**		C
<i>Vegetation Growth, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Bottom Of Wall</i>								
Approaches								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FDR NB RAMP/SOUTH ST
Asset # : 4323

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	60%			2024	\$87,100	4	\$3,000	C
Asphalt	40%	2-4	\$11,600	2024	\$58,100	4	\$2,000	C
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Minor Spalls With Deteriorated Surface (beg. Approach)</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Surface Of Beg. Approach</i>								
<i>Explanation : Rutting</i>								
Concrete	100%			2032	**	4		C
Curbs								
Concrete w/ Steel Face	60%			LIFE	**			A
Concrete w/ Steel Face	40%	4+	\$6,100	LIFE	**			A
<i>Rust Stains, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Full Length</i>								
Guide Railing								
Concrete	60%			2032	**	4	\$14,000	A
Concrete	40%	4+	\$8,500	2032	**	4	\$9,400	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	60%			LIFE	**			C
Concrete	40%	4+	\$7,500	LIFE	**			C
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Surface</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
<i>Location : Deteriorated Concrete Along The Length</i>								
Piers								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FDR NB RAMP/SOUTH ST
Asset # : 4323

Bridge Structure		Current 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
Piers								
Cap Beam								
Concrete	75%			LIFE	**			A
Concrete	25%	4+	\$247,200	LIFE	**			A
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random								
Delaminations, Extent : Moderate, Area Affected : 10%								
Location : Random								
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Random								
Rust Stains, Extent : Moderate, Area Affected : 20%								
Location : Random								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : Spalls With And Without Exposed Reinforcement Are Covered With Steel Meshes.								
Steel	100%			LIFE	**	2-8	\$928,600	A
Corrosion, Extent : Severe, Area Affected : 30%								
Location : Random								
Pier,Columns								
Concrete	90%			LIFE	**			B
Concrete	10%	4+	\$22,000	LIFE	**			B
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Random								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Cracks And Spalling On All Piers								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : Spalls With And Without Exposed Reinforcement Are Covered With Steel Meshes.								
Steel	100%			LIFE	**	2-8	\$373,000	B
Other Observation, Extent : Light, Area Affected : 30%								
Location : Random								
Explanation : Paint Peeling								
Stem,Solid Pier								
Concrete	70%			LIFE	**			B
Concrete	30%	4+	\$13,700	LIFE	**			B
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Spans 14-16								
Brngs,Ancr Blts,Pads								
Under Construction	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
FDR NB RAMP/SOUTH ST
Asset # : 4323

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Piers							
Pedestals							
Under Construction	100%						D
Deck Elements							
Curbs							
Under Construction	100%						D
Guide Railing							
Under Construction	100%						D
Median							
Under Construction	100%						D
Mono Deck Surface							
Under Construction	100%						D
Railings/Parapets							
Under Construction	100%						D
Sidewalks							
Under Construction	100%						D
Wearing Surface							
Under Construction	100%						D
Superstructure							
Deck,Structural							
Under Construction	100%						D
Joints							
Under Construction	100%						D
Primary Member							
Under Construction	100%						D
Secondary Member							
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FDR SB RAMP/SOUTH ST
Address : DOVER & SOUTH STREETS
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0027.0B0 / 4324 **Yr Built/Renovated** : 1954 /
Area Sq Ft : 44,600 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 18-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 223201B

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$666,700	\$2,353,600
Total	\$666,700	\$2,353,600
Priority A	\$504,400	\$1,474,800
Priority B	\$162,300	\$555,500
Priority C		\$323,400
Total	\$666,700	\$2,353,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$140,000	\$2,200	\$197,100	
Total	\$140,000	\$2,200	\$197,100	
Priority A	\$36,000	\$1,200	\$141,300	
Priority B	\$37,100		\$55,700	
Priority C	\$66,900	\$1,000		
Total	\$140,000	\$2,200	\$197,100	



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.

DEPARTMENT OF TRANSPORTATION - 841
FDR SB RAMP/SOUTH ST
Asset # : 4324

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Under Construction. The Abutment Is Within Contractor Stage Area</i>								
Backwall Not Accessible	100%							D
Brngs,Ancr Blts,Pads Not Accessible	100%							D
Footings Not Accessible	100%							D
Joint with Deck Generic	100%	2-4	\$34,000	LIFE		* *		B
<i>Broken/Missing Element, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Joint Filler Is Missing At End Abutment</i>								
<i>Spalling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Concrete Joint Headers Along The Edge Of End Abutment</i>								
Mat (scour & erosion) Earth	100%			LIFE		* *		B
Pedestals Not Accessible	100%							D
Stem (breastwall) Not Accessible	100%							D
Walls Not Accessible	100%							D
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE		* *		C
Piles Not Accessible	100%							D
Walls Granite	100%			LIFE		* *		C
Approaches								
Pavement								
Asphalt	60%			2024	\$79,300	4	\$3,000	C
Asphalt	40%	2-4	\$21,100	2024	\$52,900	4	\$2,000	C
<i>Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random</i>								
Concrete	100%			2032		* *	4	C
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		A
<i>Corrosion, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Along Bottom Of Steel Facing</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.

DEPARTMENT OF TRANSPORTATION - 841
FDR SB RAMP/SOUTH ST
Asset # : 4324

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Concrete	40%			2032	**	4	\$3,500	A
Concrete	60%	0-2	\$17,400	2032	**	4	\$2,300	A
<i>Cracks, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Granite	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : End Approach</i>								
<i>Explanation : Covered By Construction Fence</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	95%			LIFE	**			C
Concrete	5%	2-4	\$700	LIFE	**			C
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Piers								
Cap Beam								
Steel	90%			LIFE	**	2-8	\$786,300	A
Steel	10%	4+	\$57,200	LIFE	**	2-8	\$786,300	A
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Paint Peeling</i>								
Pier,Columns								
Steel	90%			LIFE	**	2-8	\$279,800	B
Steel	10%	4+	\$109,600	LIFE	**	2-8	\$279,800	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$4,100	A
<i>Rust Stains, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Steel	100%	4+	\$52,800	LIFE	**			B
<i>Corrosion, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random</i>								

Deck Elements

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
FDR SB RAMP/SOUTH ST
Asset # : 4324

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete w/ Steel Face	98%	4+	\$5,900	LIFE	**			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Surface Rust</i>								
Concrete w/ Steel Face	2%	Now	\$3,600	LIFE	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Left Curb Span 1</i>								
Gratings								
Steel	100%			LIFE	**			A
Railings/Parapets								
Steel	100%	4+	\$9,100	LIFE	**	2-8	\$13,900	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Sidewalks								
Concrete	95%			2028	**	5	\$100	C
Concrete	5%	2-4		2028	**	5		C
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Wearing Surface								
Asphalt	80%			2024		5	\$15,800	C
Asphalt	20%	2-4	\$11,500	2024		5	\$7,900	C
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : At Joints</i>								
Superstructure								
Deck, Structural								
Concrete	60%			LIFE	**	5	\$18,500	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Under Construction And Not Accessible</i>								
Concrete	40%	2-4	\$265,600	LIFE	**	5	\$18,500	A
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Joints</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Explanation : Honeycombing</i>								
Joints								
Generic	40%			LIFE	**			C
Generic	60%	Now	\$33,600	LIFE	**			C
<i>Joints Missing, Extent : Severe, Area Affected : 60%</i>								
<i>Location : 3rd And 4th Joints</i>								
<i>Leakage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 1st And 2nd Joints</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.

DEPARTMENT OF TRANSPORTATION - 841
FDR SB RAMP/SOUTH ST
Asset # : 4324

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Concrete	80%			LIFE	**	5	\$17,700	A
Concrete	20%	2-4	\$100,300	LIFE	**	5	\$17,700	A
<i>Cracks, Extent : Severe, Area Affected : 75%</i> <i>Location : Random At Spans 9-10 As Per Nysdot Insp.</i> <i>Efflorescence, Extent : Severe, Area Affected : 75%</i> <i>Location : Random At Spans 9-10 As Per Nysdot Insp.</i> <i>Other Observation, Extent : Severe, Area Affected : 75%</i> <i>Location : Random At Spans 9-10 As Per Nysdot Insp.</i> <i>Explanation : Stalactite, Map Cracks With Wet Stains And Scaling</i>								
Steel	95%			LIFE	**	2-8	\$674,600	A
Steel	5%	4+	\$81,300	LIFE	**	2-8	\$674,600	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i> <i>Location :</i> <i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Random</i> <i>Explanation : Paint Peeling</i>								
Secondary Member								
Steel	100%	4+	\$3,100	LIFE	**	2-8	\$565,100	B
<i>Corrosion, Extent : Severe, Area Affected : 1%</i> <i>Location : Span 6, End Diaphragm Of Bays 1 & 3 At Pier 6</i> <i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Random</i> <i>Explanation : Paint Peeling</i>								

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

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FDR SB VIADUCT (62ND ST) BRIDGE FDR DR/62ND STREET
Address : 62ND ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0033.080 / 4208 **Yr Built/Renovated** : 1941 / 2006
Area Sq Ft : 70,113 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2233038

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$780,600	\$1,911,300
Total	\$780,600	\$1,911,300
Priority A	\$780,600	\$1,135,500
Priority B		\$567,700
Priority C		\$208,100
Total	\$780,600	\$1,911,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$20,800		\$194,900	
Total	\$20,800		\$194,900	
Priority A			\$113,900	
Priority B			\$56,900	
Priority C	\$20,800		\$24,100	
Total	\$20,800		\$194,900	



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.

DEPARTMENT OF TRANSPORTATION - 841
FDR SB VIADUCT (62ND ST) BRIDGE FDR DR/62ND STREET

Asset # : 4208

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2043	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%	4+	\$20,800	2024	\$208,100	4	\$3,500	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete	100%			2032	**	4		C
Curbs								
Concrete	100%			LIFE	**			A
Embankment								
Not Accessible	100%							D
Guide Railing								
Concrete	100%			2032	**	4		A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Steel	100%			LIFE	**	2-8		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.

DEPARTMENT OF TRANSPORTATION - 841
FDR SB VIADUCT (62ND ST) BRIDGE FDR DR/62ND STREET

Asset # : 4208

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pier,Columns								
Concrete	100%			LIFE	**			B
Concrete Encased Steel	100%			LIFE	**	5		B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
		<i>Cracks, Extent : Light, Area Affected : 5%</i>						
		<i>Location : At East Face Of Pier 33</i>						
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Deck Elements								
Guide Railing								
Concrete	100%			2036	**			A
Mono Deck Surface								
Concrete	100%			2043	**	5		C
		<i>Cracks, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Random</i>						
Railings/Parapets								
Concrete	100%	4+	\$37,400	2032	**	4	\$8,000	A
		<i>Cracks, Extent : Light, Area Affected : 2%</i>						
		<i>Location : At Joints Along Fascia</i>						
Wearing Surface								
Concrete	100%			2032	**	5	\$48,200	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$9,100	A
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	10%	4+	\$743,200	LIFE	**	2-8	\$1,060,500	A
		<i>Corrosion, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Impact Scrapes With Rust Stains To Bottom Flange Of Girders In Span 34</i>						
Steel	90%			LIFE	**	2-8	\$1,060,500	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$888,300	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FIRST AVE. TUNNEL UNITED NATIONS PL/FIRST AVE TUNL
Address : 42ND ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0084.000 / 2513 **Yr Built/Renovated** : 1950 /
Area Sq Ft : 92,200 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 18-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2246570

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$573,500	\$1,527,500
Total	\$573,500	\$1,527,500
Priority A	\$536,500	\$637,100
Priority C	\$36,900	\$890,400
Total	\$573,500	\$1,527,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$89,300		\$29,500	
Total	\$89,300		\$29,500	
Priority A	\$41,400		\$9,700	
Priority B	\$13,200			
Priority C	\$34,700		\$19,800	
Total	\$89,300		\$29,500	



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.

DEPARTMENT OF TRANSPORTATION - 841
FIRST AVE. TUNNEL UNITED NATIONS PL/FIRST AVE TUNL

Asset # : 2513

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Footings								
Not Accessible	100%							D
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Tile	100%	4+	\$13,200	LIFE	**			B
<i>Leakage, Extent : Light, Area Affected : 5%</i>								
<i>Location : Span 1 West Face</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Granite	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	80%			2025	**	4	\$39,600	C
Asphalt	20%	4+	\$17,800	2022	\$890,400	4	\$39,600	C
<i>Cracks, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random Locations</i>								
<i>Settlement, Extent : Light, Area Affected : 50%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 50%</i>								
<i>Location : Random Locations</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Granite	70%			LIFE	**			A
Granite	30%	0-2	\$6,400	LIFE	**			A
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Embankment								
Not Accessible	100%							D
Guide Railing								
Steel	100%			LIFE	**	2-8	\$7,600	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.

DEPARTMENT OF TRANSPORTATION - 841
FIRST AVE. TUNNEL UNITED NATIONS PL/FIRST AVE TUNL

Asset # : 2513

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Approaches									
Sidewalks									
Cobblestone	100%	4+	\$5,400	LIFE		**		C	
<i>Joint Motar Miss/Erod, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations Along East Approach</i> <i>Loose Elements, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations</i> <i>Recent Replace Evident, Extent : Light, Area Affected : 10%</i> <i>Location : Random Locations</i> <i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : East Approach</i> <i>Explanation : Consists Of 50 Percent Concrete, 20 Percent Cobblestone And 30 Percent Concrete Pavers</i>									
Concrete	100%	4+	\$5,600	LIFE		**		C	
<i>Cracks, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations Along West Approach</i>									
Masonry	100%	4+	\$5,900	LIFE		**		C	
<i>Broken, Missing Pave, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations Along East Approach</i>									
Piers									
Stem, Solid Pier									
Concrete	100%			LIFE		**		B	
Tile	100%			LIFE		**		B	
Footings									
Not Accessible	100%							D	
Mat (scour & erosion)									
Not Accessible	100%							D	
Deck Elements									
Curbs									
Concrete w/ Steel Face	100%			LIFE		**		A	
Granite	100%			LIFE		**		A	
<i>Settlement, Extent : Light, Area Affected : 50%</i> <i>Location : Random Locations</i>									
Median									
Concrete	20%	4+	\$4,400	LIFE		**	5	\$12,700	A
<i>Cracks, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations</i>									
Concrete	80%			LIFE		**	5	\$25,500	A
Railings/Parapets									
Concrete	100%			2033		**	4	\$17,400	A
<i>Cracks, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations</i>									
Steel	100%			LIFE		**	2-8	\$39,000	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i> <i>Location : Random Locations</i>									
Sidewalks									
Concrete	100%			2029		**	5	\$67,600	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.

DEPARTMENT OF TRANSPORTATION - 841
FIRST AVE. TUNNEL UNITED NATIONS PL/FIRST AVE TUNL

Asset # : 2513

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	\$36,900	2025	* *	5	\$25,000	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
Superstructure								
Deck, Structural								
Concrete	10%	4+	\$29,100	LIFE	* *	5	\$83,000	A
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
Concrete	5%	Now	\$36,400	LIFE	* *	5	\$83,000	A
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Span 2 Right Side</i>								
Concrete	85%			LIFE	* *	5	\$166,100	A
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Random Locations</i>								
Primary Member								
Concrete	100%			LIFE	* *	5	\$776,100	A
Secondary Member								
Concrete	100%			LIFE	* *	5		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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FLATBUSH AVE. BRIDGE
Address : FLATBUSH AVE OVER BELT - SHORE PARKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0174.000 / 13669 **Yr Built/Renovated** : 1941 / 1996
Area Sq Ft : 14,058 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231460

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$362,000
Total		\$362,000
Priority A		\$113,800
Priority B		\$113,800
Priority C		\$134,400
Total		\$362,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$84,500	\$11,700	\$23,400	\$2,300
Total	\$84,500	\$11,700	\$23,400	\$2,300
Priority A	\$60,000	\$3,500	\$12,000	
Priority B			\$11,400	
Priority C	\$24,600	\$8,200		\$2,300
Total	\$84,500	\$11,700	\$23,400	\$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.

DEPARTMENT OF TRANSPORTATION - 841
FLATBUSH AVE. BRIDGE
Asset # : 13669

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Northeast Corner</i>								
<i>Explanation : Vegetation Growth At Northeast Fascia</i>								
Backwall Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads Elastomeric	100%			2043	**			A
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE	**			B
Pedestals Concrete	100%			LIFE	**			A
Stem (breastwall) Concrete	100%			LIFE	**			B
Granite	100%			LIFE	**			B
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE	**			C
Piles Not Accessible	100%							D
Walls Concrete	100%			LIFE	**			C
Granite	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : All Wingwalls</i>								
<i>Explanation : Stone Facing On Concrete Wingwalls</i>								
Approaches								
Pavement Asphalt	80%			2024	\$107,500	4	\$4,200	C
Asphalt	20%	4+	\$2,700	2024	\$26,900	4	\$2,800	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Northeast Side Of The Approach Around Con Edison Manhole</i>								
Concrete	100%			2032	**	4	\$20,300	C
Curbs								
Concrete w/ Steel Face	70%			LIFE	**			A
Concrete w/ Steel Face	30%	Now	\$15,000	LIFE	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Embankment Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
FLATBUSH AVE. BRIDGE
Asset # : 13669

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Steel	80%			LIFE	**	2-8	\$4,800	A
Steel	20%	4+	\$7,700	LIFE	**	2-8	\$4,800	A
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Northeast And Southwest</i>								
<i>Explanation : Collision Damage, Fire Hydrant And Fenders Are Tilted. Corrugated Steel Railings Are Bent.</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	90%			LIFE	**			C
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : All Approach Sidewalks</i>								
Concrete	10%	4+	\$7,200	LIFE	**			C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At All Sidewalk Approaches Next To Deck Element Sidewalk</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At All Sidewalk Approaches</i>								
<i>Explanation : Asphalt Expansion Joint</i>								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Granite	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Ends Of Pier Wall</i>								
<i>Explanation : Stone Veneer Full Height Of Pier</i>								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2043	**			A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$30,000	LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
Median								
Concrete	100%			LIFE	**	5	\$1,300	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.

DEPARTMENT OF TRANSPORTATION - 841
FLATBUSH AVE. BRIDGE
Asset # : 13669

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Mono Deck Surface								
Concrete	100%	4+	\$5,100	2043	**	5	\$30,000	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Crack In Deck Over The Pier</i>								
Railings/Parapets								
Concrete	95%			2032	**	4	\$10,500	A
Concrete	5%	4+	\$2,700	2032	**	4	\$7,000	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Steel	100%			LIFE	**	2-8	\$9,600	A
Sidewalks								
Concrete	55%			2028	**	5	\$4,600	C
Concrete	45%	4+	\$9,600	2028	**	5	\$2,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Superstructure								
Deck, Structural								
Concrete	95%			LIFE	**	5	\$12,700	A
<i>Rust Stains, Extent : Light, Area Affected : 2%</i>								
<i>Location : On Sip Forms Of Fascia Girders</i>								
Concrete	5%	4+	\$4,700	LIFE	**	5	\$12,700	A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Corrosion To Sip Forms In Southeast Bay</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$212,600	A
<i>Rust Stains, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random Locations</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$178,100	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FLUSHING BRIDGE N.BLVD WB TO VWE SB/VACANT LAND
Address : NORTHERN BLVD. X-ING FLUSH. RIV.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0001.0A0 / 2561 **Yr Built/Renovated** :
Area Sq Ft : 9,600 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 02-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 205580A

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$54,000		\$1,300	
Total	\$54,000		\$1,300	
Priority A	\$13,300		\$200	
Priority B	\$6,300			
Priority C	\$34,400		\$1,100	
Total	\$54,000		\$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.*

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE N.BLVD WB TO VWE SB/VACANT LAND

Asset # : 2561

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$6,300	LIFE	**			B
<i>Missing/Damaged Seal, Extent : Light, Area Affected : 20%</i>								
<i>Location : Both Abutments</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Stem Wall Is Located Behind Enclosure Wall With Locked Door At West Side Abutment</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Concrete	95%			LIFE	**			C
Concrete	5%	4+	\$9,400	LIFE	**			C
<i>Broken/Missing Element, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Side</i>								
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Side</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : North Side</i>								
Approaches								
Pavement								
Asphalt	100%			2025	**	4	\$2,200	C
Concrete	100%	4+	\$4,100	2033	**	4	\$8,400	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : End Approach</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : End Approach</i>								
Curbs								
Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Side Only</i>								
<i>Explanation : Curbs Exist On One Side Only</i>								
Embankment								
Generic	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$3,800	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.

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE N.BLVD WB TO VWE SB/VACANT LAND

Asset # : 2561

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8		A
Pier,Columns								
Concrete	100%			LIFE	**			B
Steel	100%			LIFE	**	2-8		B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8		A
Footings								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete	100%			2044	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Side Only</i>								
<i>Explanation : Curbs Exist On One Side Only</i>								
Guide Railing								
Concrete	100%			2037	**			A
Mono Deck Surface								
Concrete	100%	4+	\$9,000	2044	**	5	\$17,300	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Scattered Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 40%</i>								
<i>Location : Scattered Throughout</i>								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$8,500	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Steel Fence</i>								
Sidewalks								
Concrete	100%			2029	**	5	\$3,100	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$17,300	A
Joints								
Generic	100%	4+	\$11,900	LIFE	**			C
<i>Missing/Damaged Seal, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout Structure</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Scattered Throughout</i>								
<i>Explanation : Broken/ Missing Steel Plates</i>								
Primary Member								
Not Accessible	100%							D
Secondary Member								
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.

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE N.BLVD WB TO VWE SB/VACANT LAND
Asset # : 2561

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FORDHAM PLAZA METRO NORTH RAILROAD
Address : E189TH ST, PARK AVE.
Borough : BRONX Agency's Number : N/A
Program / Asset # : DOT0057.000 / 2482 Yr Built/Renovated : 1889 /
Area Sq Ft : 40,080 Project Type : HIGHWAY BRIDGES
Date of Survey : 19-Dec-2012 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2241839

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$490,600	\$562,600
Total	\$490,600	\$562,600
Priority A	\$360,600	\$360,600
Priority C	\$130,000	\$202,000
Total	\$490,600	\$562,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$177,200		\$32,600	
Total	\$177,200		\$32,600	
Priority A	\$137,600		\$32,600	
Priority C	\$39,600			
Total	\$177,200		\$32,600	



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.

**DEPARTMENT OF TRANSPORTATION - 841
FORDHAM PLAZA METRO NORTH RAILROAD**

Asset # : 2482

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location : Underside Of Bridge</i>							
	<i>Explanation : Not Accessible For Inspection. Requires Railroad Flagman</i>							
Backwall Not Accessible	100%							D
Brngs,Ancr Blts,Pads Not Accessible	100%							D
Footings Not Accessible	100%							D
Joint with Deck Generic	100%			LIFE	**			B
Pedestals Not Accessible	100%							D
Stem (breastwall) Concrete	100%			LIFE	**			B
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Not Accessible For Inspection. Requires Railroad Flagman.</i>							
Walls Granite	100%			LIFE	**			A
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Stone Facing Not Accessible For Inspection. Requires Railroad Flagman.</i>							
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE	**			C
Piles Not Accessible	100%							D
Walls Concrete	100%			LIFE	**			C
Approaches								
Pavement Brick	100%	4+	\$13,300	2025	**	4	\$171,700	C
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random Locations</i>							
	<i>Explanation : Settlement</i>							
Concrete	100%	4+	\$72,500	2033	**	4	\$53,400	C
	<i>Settlement, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Random Locations</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Consists Of 10 Percent Concrete And 90 Percent Concrete Pavers</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.

**DEPARTMENT OF TRANSPORTATION - 841
FORDHAM PLAZA METRO NORTH RAILROAD**

Asset # : 2482

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Granite	100%	4+	\$26,500	LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Broken/ Missing Stone</i>								
Guide Railing								
Steel	100%			LIFE	**	2-8		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : South Side</i>								
<i>Explanation : Only One Side Of The Bridge Has Guide Railing</i>								
Sidewalks								
Concrete	100%			LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Masonry	100%	4+	\$2,200	LIFE	**			C
<i>Broken, Missing Pave, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Location</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Concrete Pavers</i>								
Deck Elements								
Curbs								
Granite	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Specifically, Stone</i>								
Median								
Concrete	100%			LIFE	**	5	\$3,000	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Concrete Pavers</i>								
Mono Deck Surface								
Concrete	100%	4+	\$20,400	2044	**	5	\$87,100	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Consists Of 10 Percent Concrete And 90 Percent Covered By Concrete Pavers</i>								
Not Accessible	100%							D
Railings/Parapets								
Concrete	100%			2033	**	4		A
Steel	100%			LIFE	**	2-8	\$3,400	A
Sidewalks								
Concrete	100%			2029	**	5	\$3,200	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.

**DEPARTMENT OF TRANSPORTATION - 841
FORDHAM PLAZA METRO NORTH RAILROAD**

Asset # : 2482

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Concrete	90%			2033	**	5	\$114,900	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Consists Of 90 Percent Concrete Pavers And 10 Percent Concrete</i>								
Concrete	10%	4+	\$3,700	2033	**	5	\$57,400	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$72,200	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations On Stay In Place Forms</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Not Accessible For Inspection. Requires Railroad Flagman.</i>								
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$1,039,000	A
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : South Side Of Bridge</i>								
<i>Explanation : Not Accessible For Inspection. Requires Railroad Flagman.</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8		B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : South Side Of Bridge</i>								
<i>Explanation : Not Accessible For Inspection. Requires Railroad Flagman.</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FORT HAMILTON BRIDGE
Address : FORT HAMILTON PARKWAY
Borough : BROOKLYN
Program / Asset # : DOT0162.000 / 13570
Area Sq Ft : 14,800
Date of Survey : 04-Nov-2010
Areas Surveyed :
Block : Lot : BIN : 2243620
Agency's Number : N/A
Yr Built/Renovated :
Project Type : HIGHWAY BRIDGES
Landmark Status : NONE

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$2,812,200	\$94,800
Total	\$2,812,200	\$94,800
Priority A	\$2,592,000	
Priority B	\$149,900	
Priority C	\$70,400	\$94,800
Total	\$2,812,200	\$94,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$42,500		\$5,800	
Total	\$42,500		\$5,800	
Priority A	\$4,300			
Priority C	\$38,200		\$5,800	
Total	\$42,500		\$5,800	



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.

DEPARTMENT OF TRANSPORTATION - 841
FORT HAMILTON BRIDGE
Asset # : 13570

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2048	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	2-4	\$63,300	LIFE	**			B
<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Concrete	100%	4+	\$86,600	LIFE	**			B
<i>Efflorescence, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Top Of Wall</i>								
<i>Leakage, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Top Of Wall</i>								
<i>Rust Stains, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout Below Box Beam 12 Thru 17</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Top Of Wall Below Box Beam 12 Thru 17</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
<i>Explanation : Graffiti On Wall Surface</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Approaches								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FORT HAMILTON BRIDGE
Asset # : 13570

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	4+	\$19,000	2023	\$94,800	4	\$1,200	C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Approach Pavement Is 60 Percent Asphalt And 40 Percent Concrete</i>								
Concrete	100%			2031	**	4	\$15,800	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Approach Pavement Is 40 Percent Concrete And 60 Percent Asphalt</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	2-4	\$70,400	LIFE	**			C
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Northwest Corner</i>								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2048	**			A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Mono Deck Surface								
Concrete	100%	4+	\$4,600	2042	**	5	\$17,200	C
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Southbound Roadway, Beginning Of Span 2</i>								
Railings/Parapets								
Concrete	100%			2031	**	4	\$12,900	A
Sidewalks								
Concrete	100%			2027	**	5	\$11,700	C
Superstructure								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FORT HAMILTON BRIDGE
Asset # : 13570

Bridge Structure	Current 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
Superstructure								
Joints								
Generic	100%	2-4	\$9,300	LIFE	**			C
	<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : All Joints</i>							
	<i>Other Observation, Extent : Light, Area Affected : 33%</i>							
	<i>Location : South Side</i>							
	<i>Explanation : Joints On Pier South Side Only</i>							
Primary Member								
Concrete	100%	4+	\$2,592,000	LIFE	**	5	\$30,700	A
	<i>Spalling, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Box Beam 1 Near Begin Abutment</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Span 1, Box Beam 13</i>							
	<i>Explanation : Prestressed Concrete. Underside Exhibits Moderate Scaling</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : GRAND CONCOURSE BRIDGE
Address : GRAND CONCOURSE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0158.000 / 13566 **Yr Built/Renovated** : 1906 / 2006
Area Sq Ft : 16,100 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241409

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$96,000		\$400	
Total	\$96,000		\$400	
Priority A	\$5,700		\$400	
Priority B	\$21,900			
Priority C	\$68,400			
Total	\$96,000		\$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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE BRIDGE
Asset # : 13566

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	2-4	\$21,900	LIFE		**		B
			<i>Missing/Damaged Seal, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random Throughout</i>					
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Concrete	100%	4+	\$24,300	2031		**	4	\$39,000
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,300	LIFE		**		A
			<i>Spalling, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Southeast</i>					
Embankment								
Earth	100%			LIFE		**		C
Guide Railing								
Steel	100%			LIFE		**	2-8	\$10,000
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE BRIDGE
Asset # : 13566

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	100%	4+	\$14,300	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Median								
Concrete	100%	4+	\$2,400	LIFE	**	5	\$1,200	A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$4,300	A
Sidewalks								
Concrete	100%	4+	\$9,100	2027	**	5	\$3,100	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Wearing Surface								
Concrete	100%	4+	\$20,700	2031	**	5	\$28,200	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **GRAND CONCOURSE BRIDGE GRAND CONCOURSE/EAST 167TH ST**
 Address : **167TH ST**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOT0062.000 / 2501** Yr Built/Renovated : **1923 /**
 Area Sq Ft : **38,100** Project Type : **HIGHWAY BRIDGES**
 Date of Survey : **19-Jul-2011** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2242280**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$4,057,300	\$2,757,600
Total	\$4,057,300	\$2,757,600
Priority A	\$564,300	\$382,800
Priority B	\$3,260,900	\$803,300
Priority C	\$232,000	\$1,571,500
Total	\$4,057,300	\$2,757,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$84,700	\$16,600	\$80,600	\$2,500
Total	\$84,700	\$16,600	\$80,600	\$2,500
Priority A	\$48,200	\$6,900	\$100	
Priority B			\$80,600	
Priority C	\$36,500	\$9,700		\$2,500
Total	\$84,700	\$16,600	\$80,600	\$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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE BRIDGE GRAND CONCOURSE/EAST 167TH ST
Asset # : 2501

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Concrete	100%			LIFE		**		C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE		**		B
Pedestals								
Steel	80%			LIFE		**		A
Steel	20%	4+	\$25,500	LIFE		**		A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Stem (breastwall)								
Concrete Encased Steel	100%	4+	\$494,200	LIFE		**		B
<i>Efflorescence, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spalling At Interface With Pedestals</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Concrete	80%			LIFE		**		C
Concrete	20%	4+	\$133,600	LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Approaches								
Pavement								
Asphalt	60%			2024	\$694,900	4	\$29,200	C
Asphalt	40%	2-4	\$46,300	2024	\$463,300	4	\$19,400	C
<i>Cracks, Extent : Light, Area Affected : 25%</i>								
<i>Location : Random Along Wingwalls</i>								
<i>Settlement, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Random Along Wingwall Curbs</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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE BRIDGE GRAND CONCOURSE/EAST 167TH ST
Asset # : 2501

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete w/ Steel Face	80%			LIFE	**			A
Concrete w/ Steel Face	20%	4+	\$3,500	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : Random</i>								
Guide Railing								
Concrete	80%			2032	**	4	\$19,800	A
Concrete	20%	2-4	\$4,800	2032	**	4	\$13,200	A
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spalls With Exposed Rebars</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$11,700	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
Piers								
Pier,Columns								
Steel	70%			LIFE	**	2-8	\$1,156,400	B
Steel	30%	4+	\$2,409,500	LIFE	**	2-8	\$1,156,400	B
<i>Efflorescence, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
Stem,Solid Pier								
Concrete	70%			LIFE	**			B
Concrete	30%	4+	\$357,200	LIFE	**			B
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Deck Elements								
Curbs								
Concrete w/ Steel Face	90%			LIFE	**			A
Concrete w/ Steel Face	10%	Now	\$1,200	LIFE	**			A
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West And East Sidewalk</i>								
Gratings								
Steel	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE BRIDGE GRAND CONCOURSE/EAST 167TH ST
Asset # : 2501

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Median								
Concrete	80%			LIFE	**	5	\$1,400	A
Concrete	20%	4+	\$13,200	LIFE	**	5	\$1,400	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<hr/>								
Railings/Parapets								
Concrete	100%			2032	**	4	\$900	A
Steel	100%			LIFE	**	2-8	\$1,600	A
<hr/>								
Sidewalks								
Concrete	70%			2028	**	5	\$5,000	C
Concrete	30%	Now	\$52,100	2028	**	5	\$2,500	C
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 60%</i>								
<i>Location : West Sidewalk</i>								
<i>Spalling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : West Sidewalk</i>								
<hr/>								
Wearing Surface								
Asphalt	70%			2024		5	\$38,600	C
Asphalt	30%	4+	\$24,800	2024		5	\$19,300	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random Near Curbs</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<hr/>								
Superstructure								
Deck,Structural								
Concrete	80%			LIFE	**	5	\$34,300	A
Concrete	20%	4+	\$250,600	LIFE	**	5	\$34,300	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Light, Area Affected : 40%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<hr/>								
Primary Member								
Concrete Encased Steel	80%			LIFE	**	5	\$157,100	A
Concrete Encased Steel	20%	4+	\$313,700	LIFE	**	5	\$157,100	A
<i>Efflorescence, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : GRAND CONCOURSE OVER E.161 ST. GRAND CONCOURSE/E.161 ST.
 Address : GRAND CONCOURSE AND E.161 ST.
 Borough : MANHATTAN Agency's Number : N/A
 Program / Asset # : DOT0135.000 / 4215 Yr Built/Renovated : 1931 / 2008
 Area Sq Ft : 24,075 Project Type : HIGHWAY BRIDGES
 Date of Survey : 13-Jul-2011 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2242259

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$337,800	\$526,900
Total	\$337,800	\$526,900
Priority A		\$207,700
Priority B	\$337,800	\$207,700
Priority C		\$111,500
Total	\$337,800	\$526,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$19,000	\$50,600	\$42,300	
Total	\$19,000	\$50,600	\$42,300	
Priority A		\$6,800	\$21,500	
Priority B			\$20,800	
Priority C	\$19,000	\$43,700		
Total	\$19,000	\$50,600	\$42,300	



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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE OVER E.161 ST. GRAND CONCOURSE/E.161 ST.
Asset # : 4215

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	10%	4+	\$337,800	LIFE	**			B
	<i>Cracks, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Random</i>							
	<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
Concrete	90%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Northwest Wingwall</i>							
	<i>Explanation : Water Stains</i>							
Approaches								
Pavement								
Asphalt	100%			2027	**	4	\$3,200	C
Concrete	90%			2036	**	4	\$111,300	C
Concrete	10%	4+	\$17,900	2036	**	4	\$74,200	C
	<i>Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE OVER E.161 ST. GRAND CONCOURSE/E.161 ST.

Asset # : 4215

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Deck Elements								
Curbs								
Granite	100%			LIFE	**			A
Gratings								
Steel	100%			LIFE	**			A
Median								
Concrete	100%			LIFE	**	5		A
Granite	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Lou Gehrig Plaza</i> <i>Explanation : Pavers And Planter Boxes Throughout Plaza</i>								
Mono Deck Surface								
Concrete	100%			2049	**	5	\$111,500	C
Railings/Parapets								
Concrete	100%			2036	**	4	\$20,500	A
Steel	100%			LIFE	**	2-8	\$18,800	A
Sidewalks								
Concrete	100%			2031	**	5	\$13,300	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Sidewalks At Fasciae</i> <i>Explanation : Concrete Sidewalks At Each Fascia</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$23,100	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Explanation : Precast Concrete Deck</i>								
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$388,000	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$325,000	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : GUY R. BREWER BLVD BRIDGE
Address : GUY R. BREWER BOULEVARD OVER BELT - SOUTHERN PARKWAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0173.000 / 13668 **Yr Built/Renovated** :
Area Sq Ft : 7,300 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 02-Aug-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231610

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$410,500	\$366,400
Total	\$410,500	\$366,400
Priority A	\$410,500	\$118,200
Priority B		\$99,000
Priority C		\$149,100
Total	\$410,500	\$366,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$65,800	\$5,700	\$22,100	\$7,900
Total	\$65,800	\$5,700	\$22,100	\$7,900
Priority A	\$30,000	\$2,400	\$12,200	
Priority B	\$18,000		\$9,900	
Priority C	\$17,800	\$3,300		\$7,900
Total	\$65,800	\$5,700	\$22,100	\$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.

DEPARTMENT OF TRANSPORTATION - 841
GUY R. BREWER BLVD BRIDGE
Asset # : 13668

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		**		A
Backwall								
Concrete	80%			LIFE		**		C
Concrete	20%	4+	\$6,200	LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Light, Area Affected : 3%</i>								
<i>Location : Northwest Corner</i>								
<i>Efflorescence, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Leakage, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Northwest Corner</i>								
<i>Other Observation, Extent : Light, Area Affected : 4%</i>								
<i>Location : Southeast Corner</i>								
<i>Explanation : Vegetation Growth</i>								
Brngs,Ancr Blts,Pads								
Elastomeric	100%	4+	\$10,000	2043		**		A
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Light, Area Affected : 4%</i>								
<i>Location : Random</i>								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		**		B
Mat (scour & erosion)								
Generic	100%			LIFE		**		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Granite Rock Paved Over</i>								
Pedestals								
Concrete	100%			LIFE		**		A
Stem (breastwall)								
Concrete	100%			LIFE		**		B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Piles								
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.

DEPARTMENT OF TRANSPORTATION - 841
GUY R. BREWER BLVD BRIDGE
Asset # : 13668

Bridge Structure		Current 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
Wingwalls								
Walls								
Concrete	100%			LIFE	**			C
<i>Vegetation Growth, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
Approaches								
Pavement								
Asphalt	100%	4+	\$3,000	2024	\$149,100	4	\$3,100	C
<i>Cracks, Extent : Light, Area Affected : 4%</i>								
<i>Location : Random</i>								
Concrete	100%			2032	**	4	\$10,000	C
<i>Cracks, Extent : Light, Area Affected : 6%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random</i>								
Curbs								
Concrete w/ Steel Face	100%	4+	\$1,000	LIFE	**			A
<i>Misaligned/Bulging, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%	4+	\$1,900	LIFE	**	2-8	\$4,800	A
<i>Damaged Railing, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$2,800	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Piers								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$114,900	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Bottom Of Steel Column</i>								
<i>Explanation : The Condition Of Base Plate Is Recorded With The Column</i>								
Stem,Solid Pier								
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.

DEPARTMENT OF TRANSPORTATION - 841
GUY R. BREWER BLVD BRIDGE
Asset # : 13668

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Brngs,Ancr Blts,Pads								
Elastomeric	100%	4+	\$15,000	2043	**			A
			<i>Rust Stains, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,000	LIFE	**			A
			<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Mono Deck Surface								
Concrete	100%			2043	**	5	\$15,900	C
			<i>Cracks, Extent : Light, Area Affected : 4%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
Railings/Parapets								
Concrete	100%			2032	**	4	\$7,100	A
			<i>Cracks, Extent : Light, Area Affected : 4%</i>					
			<i>Location : Random</i>					
			<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
			<i>Explanation : Vegetation Growth</i>					
Steel	100%			LIFE	**	2-8	\$6,500	A
Sidewalks								
Concrete	100%	4+	\$5,700	2028	**	5	\$3,100	C
			<i>Cracks, Extent : Light, Area Affected : 4%</i>					
			<i>Location : Random</i>					
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$6,600	A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Bottom Of The Deck</i>					
			<i>Explanation : Stay In Place Is In Good Condition</i>					
Joints								
Steel	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
GUY R. BREWER BLVD BRIDGE
Asset # : 13668

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Steel	15%	4+	\$410,500	LIFE	**	2-8	\$110,400	A
<i>Rust Stains, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Steel	85%			LIFE	**	2-8	\$110,400	A
Secondary Member								
Steel	100%	4+	\$18,000	LIFE	**	2-8	\$92,500	B
<i>Rust Stains, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HARLEM RIVER DR. VIADUCT BRIDGE FDR DR/RAMP TO HARLEM R.DR.N.B.
Address : 127TH ST. TO 2ND AVE.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0034.090 / 2473 **Yr Built/Renovated** : 1958 /
Area Sq Ft : 51,121 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2233059

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$3,682,000	\$2,211,400
Total	\$3,682,000	\$2,211,400
Priority A	\$3,070,600	\$724,900
Priority B	\$129,900	\$414,000
Priority C	\$481,500	\$1,072,600
Total	\$3,682,000	\$2,211,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$37,500		\$111,100	\$24,300
Total	\$37,500		\$111,100	\$24,300
Priority A	\$17,400		\$66,200	
Priority B	\$9,400		\$42,900	
Priority C	\$10,800		\$2,000	\$24,300
Total	\$37,500		\$111,100	\$24,300



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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DR. VIADUCT BRIDGE FDR DR/RAMP TO HARLEM R.DR.N.B.
Asset # : 2473

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	25%			LIFE		**		B
Generic	75%	0-2	\$129,900	LIFE		**		B
<i>Other Observation, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Both Abutment</i>								
<i>Explanation : Leakage, Paved Over Partial</i>								
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
Stem (breastwall)								
Concrete	100%			LIFE		**		B
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Not Accessible</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Brick Veneer	100%	Now	\$7,200	LIFE		**		C
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Curb And Railing Anchorage</i>								
<i>Explanation : Broken And Missing Elements Of Brick Facing</i>								
Concrete	100%			LIFE		**		C
Approaches								
Pavement								
Asphalt	25%			2023	\$121,400	4	\$10,900	C
Asphalt	75%	2-4	\$182,200	2020	\$364,300	4	\$7,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DR. VIADUCT BRIDGE FDR DR/RAMP TO HARLEM R.DR.N.B.
Asset # : 2473

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete w/ Steel Face	20%	Now	\$2,800	LIFE	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Median</i>								
<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Concrete w/ Steel Face	80%			LIFE	**			A
Guide Railing								
Concrete	100%			2031	**	4	\$7,000	A
Steel	20%	2-4	\$2,100	LIFE	**	2-8	\$4,800	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At bottom of railing</i>								
Steel	80%			LIFE	**	2-8	\$4,800	A
Pavement Base								
Not Accessible	100%							D
Piers								
Cap Beam								
Steel	20%	4+	\$45,800	LIFE	**	2-8	\$157,300	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Midspan Bottom Flange And Web</i>								
Steel	80%			LIFE	**	2-8	\$157,300	A
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$39,200	B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	20%	4+	\$488,500	LIFE	**	2-8	\$19,500	A
<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Span 2</i>								
Steel	80%			LIFE	**	2-8	\$19,500	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Pier</i>								
<i>Explanation : Earth And Paved</i>								
Pedestals								
Steel	10%	4+	\$9,400	LIFE	**			B
<i>Corrosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location :</i>								
Steel	90%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DR. VIADUCT BRIDGE FDR DR/RAMP TO HARLEM R.DR.N.B.
Asset # : 2473

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete w/ Steel Face	20%	4+	\$10,100	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Explanation : Displaced Segment.</i>								
Concrete w/ Steel Face	80%			LIFE	**			A
Median								
Concrete	20%	Now	\$77,700	LIFE	**	5	\$10,900	A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Near The Begin Abutment</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Near The Begin Abutment</i>								
<i>Spalling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location :</i>								
Concrete	80%			LIFE	**	5	\$10,900	A
Railings/Parapets								
Steel	100%	4+	\$38,100	LIFE	**	2-8	\$23,300	A
<i>Corrosion, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Base</i>								
Sidewalks								
Concrete	70%			2027	**	5	\$3,900	C
Concrete	30%	0-2	\$38,400	2027	**	5	\$2,000	C
<i>Spalling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Span 1 To 4 And 9 To 11</i>								
Wearing Surface								
Asphalt	75%	2-4	\$220,100	2023	\$440,100	5	\$24,300	C
<i>Cracks, Extent : Moderate, Area Affected : 50%</i>								
<i>Location :</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Explanation : Patches And Bulges</i>								
Asphalt	25%			2023	\$146,700	5	\$48,600	C
Superstructure								
Deck,Structural								
Concrete	40%	Now	\$995,900	LIFE	**	5	\$46,000	A
<i>Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Span 10 Near Pier 10</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location :</i>								
Concrete	60%			LIFE	**	5	\$46,000	A
Joints								
Generic	100%	0-2	\$41,000	LIFE	**			C
<i>Leakage, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : All Joints</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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DR. VIADUCT BRIDGE FDR DR/RAMP TO HARLEM R.DR.N.B.

Asset # : 2473

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Steel	10%	2-4	\$1,424,500	LIFE	* *	2-8	\$463,900	A
			<i>Corrosion, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Random</i>					
			<i>Other Observation, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Span8</i>					
			<i>Explanation : Holes In The Web Of Fascia Stringers At Span 8</i>					
Steel	90%			LIFE	* *	2-8	\$463,900	A
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$647,700	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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HARLEM RIVER DRIVE RAMP BRIDGE H.D.R. NB (RAMP)/HARLEM RIVER DR
Address : 172ND ST, AMSTERDAM AVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0079.000 / 2509 **Yr Built/Renovated** : 1939 /
Area Sq Ft : 112,860 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2267240

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$46,331,700	\$4,971,500
Total	\$46,331,700	\$4,971,500
Priority A	\$27,509,700	\$1,447,100
Priority B	\$17,723,600	\$1,711,700
Priority C	\$1,098,500	\$1,812,800
Total	\$46,331,700	\$4,971,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$54,000	\$24,100	\$36,700	\$32,900
Total	\$54,000	\$24,100	\$36,700	\$32,900
Priority A	\$31,000	\$21,400	\$36,700	
Priority B	\$23,000			
Priority C		\$2,800		\$32,900
Total	\$54,000	\$24,100	\$36,700	\$32,900



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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE RAMP BRIDGE H.D.R. NB (RAMP)/HARLEM RIVER DR
Asset # : 2509

Bridge Structure		Current 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
Abutments								
Backwall								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	40%			LIFE		**		B
Generic	60%	Now	\$55,900	LIFE		**		B
<i>Corrosion, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Beginning Abutment</i>								
<i>Leakage, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Joint Is Paved Over For Entire Length. Observations As Per Nysdot Inspection Report</i>								
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : As Per Nysdot Inspection Report</i>								
Stem (breastwall)								
Concrete	50%			LIFE		**		B
Concrete	50%	2-4	\$188,100	LIFE		**		B
<i>Cracks, Extent : Severe, Area Affected : 55%</i>								
<i>Location : Random Per Biennial Inspection Report</i>								
<i>Efflorescence, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Light Scaling, Water Stains On Stem Wall Surface Per Biennial Inspection</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random Per Biennial Inspection</i>								
<i>Spalling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Random Per Biennial Inspection</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$160,400	LIFE		**		C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spans 9 And 10 Left Curtain Wall Per Biennial Inspection</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spans 8, 9, 12 Thru 14 Curtain Wall Per Biennial Inspection</i>								
Approaches								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE RAMP BRIDGE H.D.R. NB (RAMP)/HARLEM RIVER DR
Asset # : 2509

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	80%			2024	\$284,900	4	\$8,300	C
Asphalt	20%	4+	\$35,600	2024	\$71,200	4	\$5,500	C
<i>Recent Replace Evident, Extent : Light, Area Affected : 40%</i>								
<i>Location : At Beginning Approach</i>								
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Beginning Approach</i>								
Curbs								
Concrete	15%	4+	\$600	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Span 50</i>								
Concrete	85%			LIFE	**			A
Concrete w/ Steel Face	75%			LIFE	**			A
Concrete w/ Steel Face	25%	4+	\$400	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Guide Railing								
Concrete	40%			2032	**	4	\$6,300	A
Concrete	60%	0-2	\$30,100	2032	**	4	\$4,200	A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Heavily Spalled</i>								
Pavement Base								
Not Accessible	100%							D
Piers								
Cap Beam								
Concrete	80%			LIFE	**			A
Concrete	20%	4+	\$942,600	LIFE	**			A
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
Concrete Encased Steel	85%			LIFE	**	5	\$31,200	A
Concrete Encased Steel	15%	4+	\$280,500	LIFE	**	5	\$31,200	A
<i>Corrosion, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
Pier,Columns								
Concrete	50%			LIFE	**			B
Concrete	35%	2-4	\$7,009,600	LIFE	**			B
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Concrete	15%	Now	\$5,006,900	LIFE	**			B
<i>Delaminations, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Spans 1 To 11</i>								
<i>Spalling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Spans 1 To 11</i>								
Brngs,Ancr Blts,Pads								
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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE RAMP BRIDGE H.D.R. NB (RAMP)/HARLEM RIVER DR
Asset # : 2509

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	80%			LIFE	**			A
Earth	20%	2-4	\$47,600	LIFE	**			A
<i>Erosion, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Exposed Footing Area And Water Ponding Along Wall</i>								
Pedestals								
Concrete	80%			LIFE	**			B
Concrete	20%	4+	\$23,000	LIFE	**			B
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Spans 10-11, 14-15, 18-19, 21-24 Per Biennial Insp Report</i>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$143,400	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random On West Side</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random On West Side</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random On West Side</i>								
Median								
Concrete	80%			LIFE	**	5	\$18,500	A
Concrete	20%	4+	\$162,600	LIFE	**	5	\$18,500	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Steel	100%			LIFE	**	4-8	\$97,300	A
Railings/Parapets								
Concrete	80%			2032	**	4	\$57,700	A
Concrete	20%	0-2	\$235,100	2032	**	4	\$38,500	A
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
Sidewalks								
Concrete	70%			2028	**	5	\$65,800	C
Concrete	30%	2-4	\$369,300	2028	**	5	\$32,900	C
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE RAMP BRIDGE H.D.R. NB (RAMP)/HARLEM RIVER DR
Asset # : 2509

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Asphalt	70%			2024	\$903,100	5	\$110,900	C
Asphalt	30%	4+	\$77,400	2024	\$387,100	5	\$55,500	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Explanation : Rutting</i>								
Superstructure								
Deck, Structural								
Concrete	25%			LIFE	**	5	\$101,600	A
Concrete	75%	2-4	\$11,776,700	LIFE	**	5	\$101,600	A
<i>Broken, Missing Pave, Extent : Light, Area Affected : 10%</i>								
<i>Location : Span 17, Mid-span, Right Of S1 And Directly Under Roadway Span 19 Thru 2, 22 Thru 24</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Span 19 Thru 2, 22 Thru 24</i>								
<i>Loss of Section, Extent : Light, Area Affected : 10%</i>								
<i>Location : Span 17, Netting Is Overloaded Due To Fallen Conc. Chunk</i>								
<i>Spalling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Span 19 Thru 2, 22 Thru 24</i>								
Joints								
Generic	25%			LIFE	**			C
Generic	75%	Now	\$455,800	LIFE	**			C
<i>Leakage, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Most Of The Joints</i>								
<i>Other Observation, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Most Of The Joints</i>								
<i>Explanation : Paved Over</i>								
Primary Member								
Concrete	60%			LIFE	**	5	\$380,000	A
Concrete	40%	2-4	\$8,877,200	LIFE	**	5	\$380,000	A
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Various, Throughout Arches</i>								
<i>Spalling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Various, Throughout Arches</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Explanation : Vegetation Growth</i>								
Steel	75%			LIFE	**	2-8	\$341,400	A
Steel	25%	4+	\$5,044,000	LIFE	**	2-8	\$341,400	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Section Loss At Various Locations In Span 11 To 24 Per Biennial Insp Report</i>								
<i>Loss of Section, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Stringer S3 In Span 19, Stringer S1 In Span 17, Floor Beam In Span 14 Span 19 Thru 2, 22 Thru 24 Per Biennial Insp Report</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.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE RAMP BRIDGE H.D.R. NB (RAMP)/HARLEM RIVER DR
Asset # : 2509

Bridge Structure	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
Superstructure								
Secondary Member								
Concrete	75%			LIFE	* *	5	\$855,800	B
Concrete	25%	4+	\$5,463,100	LIFE	* *	5	\$855,800	B
	<i>Spalling, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : At Knee Braces Based On Nysdot Inspection</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HEN HUD PKWAY VIADUCT BRIDGE HHP VIADUCT/W72 ST TO W79 ST
Address : W. 72ST TO W. 79ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0009.000 / 2444 **Yr Built/Renovated** : 1937 /
Area Sq Ft : 232,394 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229289

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$57,958,900	\$18,933,800
Total	\$57,958,900	\$18,933,800
Priority A	\$44,289,900	\$10,971,200
Priority B	\$13,485,700	\$5,331,400
Priority C	\$183,200	\$2,631,300
Total	\$57,958,900	\$18,933,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$48,500	\$41,000	\$1,386,400	
Total	\$48,500	\$41,000	\$1,386,400	
Priority A	\$21,000	\$36,900	\$851,700	
Priority B			\$534,700	
Priority C	\$27,500	\$4,100		
Total	\$48,500	\$41,000	\$1,386,400	



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.

DEPARTMENT OF TRANSPORTATION - 841
HEN HUD PKWAY VIADUCT BRIDGE HHP VIADUCT/W72 ST TO W79 ST
Asset # : 2444

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Abutment</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible</i>								
<hr/>								
Backwall Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Abutment</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible</i>								
<hr/>								
Brngs,Ancr Blts,Pads Steel	75%			LIFE		**		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report.</i>								
Steel	25%	4+	\$140,900	LIFE		**		A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</i>								
<hr/>								
Footings Not Accessible	100%							D
<hr/>								
Mat (scour & erosion) Earth	100%			LIFE		**		B
<hr/>								
Stem (breastwall) Not Accessible	100%							D
<hr/>								
Approaches								
Pavement								
Asphalt	75%			2024	\$412,900	4	\$12,400	C
Asphalt	25%	2-4	\$27,500	2024	\$137,600	4	\$8,200	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Explanation : Wearing, Rutting</i>								
Concrete	100%			2032		**	4	C
<hr/>								
Curbs								
Concrete	100%			LIFE		**		A
Granite	100%			LIFE		**		A
<hr/>								
Embankment								
Earth	100%			LIFE		**		C
<i>Other Observation, Extent : Light, Area Affected : 25%</i>								
<i>Location : Northwest Corner</i>								
<i>Explanation : Embankment At Northwest Corner</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.

DEPARTMENT OF TRANSPORTATION - 841
HEN HUD PKWAY VIADUCT BRIDGE HHP VIADUCT/W72 ST TO W79 ST
Asset # : 2444

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Concrete	80%			2032	**	4	\$7,000	A
Concrete	20%	4+	\$3,900	2032	**	4	\$4,700	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Delaminations, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Scaling, Spalls With Exposed Rebars</i>								
Steel	100%			LIFE	**	2-8	\$4,800	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Piers								
Cap Beam								
Steel	90%			LIFE	**	2-8	\$5,464,000	A
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</i>								
Steel	10%	4+	\$1,590,700	LIFE	**	2-8	\$5,464,000	A
<i>Loss of Section, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</i>								
Pier,Columns								
Steel	90%			LIFE	**	2-8	\$2,256,800	B
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</i>								
Steel	10%	4+	\$1,767,400	LIFE	**	2-8	\$2,256,800	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Pack Rust Between Column Members</i>								
<i>Loss of Section, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Spans 8-145</i>								
<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</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.

DEPARTMENT OF TRANSPORTATION - 841
HEN HUD PKWAY VIADUCT BRIDGE HHP VIADUCT/W72 ST TO W79 ST
Asset # : 2444

Bridge Structure		Current 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
Piers								
Stem,Solid Pier Concrete	60%			LIFE		**		B
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</i>								
Concrete	40%	4+	\$8,943,100	LIFE		**		B
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Severe, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</i>								
Brngs,Ancr Blts,Pads Not Accessible	100%							D
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE		**		A
Pedestals								
Concrete	90%			LIFE		**		B
Concrete	10%	4+	\$214,700	LIFE		**		B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</i>								
Steel	95%			LIFE		**		B
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible</i>								
Steel	5%	4+	\$1,070,700	LIFE		**		B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</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.

DEPARTMENT OF TRANSPORTATION - 841
HEN HUD PKWAY VIADUCT BRIDGE HHP VIADUCT/W72 ST TO W79 ST
Asset # : 2444

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Gratings								
Steel	60%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Explanation : Area Repaired With Wood</i>								
Steel	40%	0-2	\$2,600	LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Explanation : Clogged Condition</i>								
Median								
Concrete	90%			LIFE	**	5	\$42,000	A
Concrete	10%	2-4	\$74,400	LIFE	**	5	\$42,000	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Steel Grating	90%			LIFE	**	4-8	\$68,700	A
Steel Grating	10%	0-2	\$14,600	LIFE	**	4-8	\$68,700	A
<i>Loose Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Railings/Parapets								
Concrete	80%			2032	**	4	\$103,500	A
Concrete	20%	2-4	\$292,000	2032	**	4	\$69,000	A
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Wearing Surface								
Asphalt	90%			2024		5	\$153,200	C
Asphalt	10%	4+	\$37,000	2024		5	\$76,600	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Explanation : Wearing, Rutting</i>								

Superstructure

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
HEN HUD PKWAY VIADUCT BRIDGE HHP VIADUCT/W72 ST TO W79 ST
Asset # : 2444

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	85%			LIFE	**	5	\$209,300	A
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible</i>								
Concrete	15%	4+	\$68,900	LIFE	**	5	\$209,300	A
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Minor Corrosion To Sip Forms At Southern Spans</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible; Observation Was Based On Nysdot Inspection Report</i>								
Joints								
Generic	75%			LIFE	**			C
Generic	25%	0-2	\$146,200	LIFE	**			C
<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Joints Are Paved Over With Asphalt</i>								
Primary Member								
Concrete Encased Steel	85%			LIFE	**	5	\$958,100	A
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible</i>								
Concrete Encased Steel	15%	4+	\$2,807,000	LIFE	**	5	\$958,100	A
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Steel	90%			LIFE	**	2-8	\$3,515,000	A
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Spans 8-145</i>								
<i>Explanation : Spans Over Railroad Tracks Were Not Accessible</i>								
Steel	10%	4+	\$39,316,000	LIFE	**	2-8	\$3,515,000	A
<i>Loss of Section, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Rust Stains, 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.

DEPARTMENT OF TRANSPORTATION - 841
HEN HUD PKWAY VIADUCT BRIDGE HHP VIADUCT/W72 ST TO W79 ST
Asset # : 2444

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure Secondary Member Steel	90%			LIFE	* *	2-8	\$2,944,500	B
	<i>Other Observation, Extent : Light, Area Affected : 95%</i>							
	<i>Location : Spans 8-145</i>							
	<i>Explanation : Spans Over Railroad Tracks Were Not Accessible</i>							
Steel	10%	4+	\$1,489,800	LIFE	* *	2-8	\$2,944,500	B
	<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
	<i>Loss of Section, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
	<i>Rust Stains, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HENRY HUDSON PKWY, W. 158TH ST. HENRY HUDSON PKWY/W 158 ST
 Address : HENRY HUDSON PKWY AT W. 158TH ST
 Borough : MANHATTAN Agency's Number : N/A
 Program / Asset # : DOT0011.090 / 2820 Yr Built/Renovated : 1939 /
 Area Sq Ft : 140,000 Project Type : HIGHWAY BRIDGES
 Date of Survey : 17-Dec-2012 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2229349

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$9,506,700	\$4,512,100
Total	\$9,506,700	\$4,512,100
Priority A	\$8,453,600	\$2,866,300
Priority B	\$788,500	\$1,378,500
Priority C	\$264,600	\$267,300
Total	\$9,506,700	\$4,512,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$648,300		\$414,700	
Total	\$648,300		\$414,700	
Priority A	\$411,300		\$276,400	
Priority B	\$205,500		\$138,300	
Priority C	\$31,500			
Total	\$648,300		\$414,700	



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.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY, W. 158TH ST. HENRY HUDSON PKWY/W 158 ST
Asset # : 2820

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		**		A
Backwall								
Concrete	100%	4+	\$15,800	LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : South Abutment</i>								
<i>Leakage, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout, Due To Leakage Above</i>								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		**		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Begin And End Abutment</i>								
<i>Explanation : Begin And End Abutment Not Accessible</i>								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	0-2	\$70,300	LIFE		**		B
<i>Loose Joint Plates, Extent : Moderate, Area Affected : 90%</i>								
<i>Location : South End</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South End And North Abutment</i>								
<i>Explanation : Uneven Surface Of Expansion Joint Cover Observed At South End. Also, North Abutment Not Accessible</i>								
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
Pedestals								
Concrete	100%			LIFE		**		A
Stem (breastwall)								
Concrete	100%	4+	\$75,400	LIFE		**		B
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Both Abutments</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Water Seepage</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Piles								
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.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY, W. 158TH ST. HENRY HUDSON PKWY/W 158 ST
Asset # : 2820

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%	4+	\$45,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Wingwalls At Both Abutments</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 2%</i>								
<i>Location : North Wingwall West Face</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : South Wingwall West Face</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout All Wingwalls</i>								
<i>Explanation : Missing Mortar Between And Underneath Granite Coping Stones</i>								
Approaches								
Pavement								
Asphalt	100%	4+	\$9,500	2025	**	4	\$8,000	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Both Approaches</i>								
Concrete	100%	4+	\$6,200	2033	**	4	\$12,800	C
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : South End Approach</i>								
Embankment								
Generic	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2033	**	4	\$2,300	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : End Approach</i>								
<i>Explanation : Concrete Barrier</i>								
Steel	100%			LIFE	**	2-8	\$5,700	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Begin Approach Left Side</i>								
<i>Explanation : Steel Guide Rail And Concrete Barrier</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Piers								
Cap Beam								
Steel	100%	4+	\$282,300	LIFE	**	2-8	\$1,093,400	A
<i>Corrosion, Extent : Light, Area Affected : 1%</i>								
<i>Location : Ends Of Cap Beam Cantilevers</i>								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$1,155,400	B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$11,900	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY, W. 158TH ST. HENRY HUDSON PKWY/W 158 ST
Asset # : 2820

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$52,400	A
Railings/Parapets								
Concrete	100%	4+	\$84,100	2033	**	4	\$44,800	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Loss of Section, Extent : Light, Area Affected : 2%</i>								
<i>Location : East And West Fascia At Bottom Lightpole Blisters And Joints</i>								
Wearing Surface								
Concrete	100%	4+	\$152,100	2033	**	5	\$267,300	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Scupper								
Cast Iron	100%			LIFE	**			C
<i>Broken/Missing Element, Extent : Light, Area Affected : 2%</i>								
<i>Location : South Abutment West Side</i>								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$4,070,200	LIFE	**	5	\$126,100	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Exposed Rebar With Light Corrosion</i>								
Joints								
Generic	100%	4+	\$66,700	LIFE	**			C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
<i>Leakage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
Primary Member								
Steel	5%	4+	\$2,883,300	LIFE	**	2-8	\$2,117,500	A
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Deteriorated Area More Severe Adjacent To Deck Joints</i>								
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Throughout At Isolated Column Locations</i>								
<i>Explanation : Bird Nesting</i>								
Steel	95%			LIFE	**	2-8	\$3,629,400	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.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY, W. 158TH ST. HENRY HUDSON PKWY/W 158 ST
Asset # : 2820

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure Secondary Member Steel	100%	4+	\$398,000	LIFE	**	2-8	\$1,773,800	B
<i>Corrosion, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations</i> <i>Loss of Section, Extent : Light, Area Affected : 5%</i> <i>Location : Loss Of Sections At End Of Overhang Brackets</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HENRY HUDSON PKWY. BRIDGE HENRY HUD PKY/AMTRAK 30 ST LINE
 Address : AMTRAK, 94TH-98TH ST
 Borough : MANHATTAN Agency's Number : N/A
 Program / Asset # : DOT0080.000 / 2510 Yr Built/Renovated : 1936 /
 Area Sq Ft : 60,258 Project Type : HIGHWAY BRIDGES
 Date of Survey : 07-Jan-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2267250

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$142,200	\$108,500
Total	\$142,200	\$108,500
Priority A	\$104,500	\$108,500
Priority C	\$37,700	
Total	\$142,200	\$108,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$107,600		\$300	
Total	\$107,600		\$300	
Priority A	\$76,700		\$300	
Priority B	\$7,400			
Priority C	\$23,600			
Total	\$107,600		\$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.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY. BRIDGE HENRY HUD PKY/AMTRAK 30 ST LINE
Asset # : 2510

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</i>							
Backwall								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</i>							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</i>							
Footings								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</i>							
Joint with Deck								
Generic	100%	4+	\$7,400	LIFE		**		B
	<i>Broken/Missing Element, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Begin Approach</i>							
Mat (scour & erosion)								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</i>							
Pedestals								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</i>							
Stem (breastwall)								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</i>							
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Piles								
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.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY. BRIDGE HENRY HUD PKY/AMTRAK 30 ST LINE
Asset # : 2510

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	2-4	\$13,200	2025	**	4	\$4,000	C
<i>Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Both Approaches</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Approaches</i>								
Concrete	100%	2-4	\$37,700	2033	**	4	\$27,700	C
<i>Cracks, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
Curbs								
Concrete	100%			LIFE	**			A
Embankment								
Generic	100%			LIFE	**			C
Guide Railing								
Concrete	100%	4+	\$1,400	2033	**	4	\$1,400	A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Both Approaches</i>								
Steel	100%	4+	\$5,300	LIFE	**	2-8	\$4,800	A
<i>Broken/Missing Element, Extent : Light, Area Affected : 5%</i>								
<i>Location : Begin Approach</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Piers								
Cap Beam								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : No Access To Tracks</i>								
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : No Access To Tracks</i>								
Footings								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : No Access To Tracks</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.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY. BRIDGE HENRY HUD PKY/AMTRAK 30 ST LINE
Asset # : 2510

Bridge Structure		Current 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
Piers								
Mat (scour & erosion) Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : No Access To Tracks</i>								
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete	5%	4+	\$50,200	2044	**			A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Side</i>								
Concrete	95%			2044	**			A
Gratings								
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spans 1 And 3</i>								
<i>Explanation : Rusted Areas; The Gratings Cover The Air Vents. Vents In Span 3 Are Good</i>								
Guide Railing								
Concrete	100%	4+	\$33,000	2037	**			A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : West Side</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Side</i>								
Railings/Parapets								
Steel	100%	4+	\$10,200	LIFE	**	2-8	\$6,300	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout East Side</i>								
<i>Damaged Railing, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout East Side</i>								
<i>Rust Stains, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout East Side</i>								
Stone Rough Work	100%	4+	\$7,000	LIFE	**	5	\$1,700	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Side, Spans 1 Thru 6</i>								
<i>Explanation : Missing/ Loose Mortar In Joints</i>								
Sidewalks								
Concrete	100%			2029	**	5	\$2,200	C
Scupper								
Ductile Iron	100%			LIFE	**			C
Superstructure								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY. BRIDGE HENRY HUD PKY/AMTRAK 30 ST LINE
Asset # : 2510

Bridge Structure	Current 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
Superstructure								
Deck,Structural								
Concrete	10%	4+	\$19,800	LIFE	**	5	\$54,300	A
	<i>Cracks, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : On Top Surface</i>							
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random Locations Throughout</i>							
Concrete	90%			LIFE	**	5	\$108,500	A
Joints								
Generic	100%	4+	\$10,400	LIFE	**			C
	<i>Broken/Missing Element, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Random Locations Throughout</i>							
Primary Member								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</i>							
Secondary Member								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Access To Tracks</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **HIGHLAWN AVE BRIDGE OVER BMT SEA BEACH LINE**
Address : **HIGHLAWN AVE AND 8TH STREET**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOT0172.000 / 13597** **Yr Built/Renovated** : **1997 /**
Area Sq Ft : **11,300** **Project Type** : **HIGHWAY BRIDGES**
Date of Survey : **09-Nov-2010** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** : **2243780**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$177,800	\$229,300
Total	\$177,800	\$229,300
Priority A	\$131,900	
Priority C	\$45,900	\$229,300
Total	\$177,800	\$229,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$50,800			
Total	\$50,800			
Priority A	\$22,800			
Priority C	\$28,000			
Total	\$50,800			



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.

DEPARTMENT OF TRANSPORTATION - 841
HIGHLAWN AVE BRIDGE OVER BMT SEA BEACH LINE

Asset # : 13597

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Abutment Is Behind The Station Platform Wall</i>								
Brngs,Ancr Blts,Pads Elastomeric	100%			2048	**			A
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			LIFE	**			B
Stem (breastwall) Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Abutment Is Behind The Station Platform Wall</i>								
Walls								
Concrete	100%	4+	\$20,400	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Both Abutments</i>								
<i>Leakage, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Southwest Corner Of End Abutment</i>								
Approaches								
Pavement								
Asphalt	100%	2-4	\$45,900	2023	\$229,300	4	\$5,500	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 2%</i>								
<i>Location : End Approach</i>								
Concrete	100%			2031	**	4	\$7,400	C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$6,400	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>								
<i>Location : Northeast Sidewalk</i>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,000	LIFE	**			A
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Curb</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.

DEPARTMENT OF TRANSPORTATION - 841
HIGHLAWN AVE BRIDGE OVER BMT SEA BEACH LINE

Asset # : 13597

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Mono Deck Surface								
Concrete	100%	4+	\$5,000	2048	**	5	\$13,800	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Railings/Parapets								
Concrete	100%			2035	**	4	\$1,100	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Fascia</i>								
<i>Explanation : Station Building At South Fascia Does Not Have A Parapet</i>								
Steel	100%			LIFE	**	2-8	\$1,000	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Fascia</i>								
<i>Explanation : Station Building At South Fascia Does Not Have A Parapet</i>								
Sidewalks								
Concrete	100%	4+	\$4,300	2030	**	5	\$2,700	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$10,200	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Underside Of Deck Not Visible, Covered By Adjacent Box Beam And Stay - In - Place Form</i>								
Joints								
Generic	100%	0-2	\$9,700	LIFE	**			C
<i>Leakage, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At East Abutment</i>								
Primary Member								
Prestressed Concrete Box Beam	100%	4+	\$131,900	LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : North Fascia</i>								
<i>Explanation : Cracks On Fascia Beam</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HUNTS POINT AVE. BRIDGE HUNTS POINT AVE./AMTRAK
 Address : HUNTS POINT AVE
 Borough : BRONX Agency's Number : N/A
 Program / Asset # : DOT0183.000 / 13717 Yr Built/Renovated : 1908 / 1992
 Area Sq Ft : 13,700 Project Type : HIGHWAY BRIDGES
 Date of Survey : 17-Dec-2012 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2241190

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$221,900	\$221,900
Total	\$221,900	\$221,900
Priority A	\$110,900	\$110,900
Priority B	\$110,900	\$110,900
Total	\$221,900	\$221,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$136,900		\$27,700	
Total	\$136,900		\$27,700	
Priority A	\$54,300		\$11,300	
Priority B	\$20,200		\$11,100	
Priority C	\$62,400		\$5,300	
Total	\$136,900		\$27,700	



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.

DEPARTMENT OF TRANSPORTATION - 841
HUNTS POINT AVE. BRIDGE HUNTS POINT AVE./AMTRAK
Asset # : 13717

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE			* *	B
								<i>Loose Elements, Extent : Light, Area Affected : 5%</i>
								<i>Location : Random Locations</i>
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE			* *	C
Piles								
Not Accessible	100%							D
Walls								
Concrete	10%	4+	\$20,600	LIFE			* *	C
								<i>Cracks, Extent : Light, Area Affected : 30%</i>
								<i>Location : More Severe At Southeast Wingwall</i>
								<i>Efflorescence, Extent : Light, Area Affected : 30%</i>
								<i>Location : Scattered Throughout</i>
								<i>Other Observation, Extent : Light, Area Affected : 100%</i>
								<i>Location : Southeast And Southwest Wingwalls</i>
								<i>Explanation : Northeast And Northwest Wingwalls Not Accessible (Buildings)</i>
Concrete	90%			LIFE			* *	C
Approaches								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
HUNTS POINT AVE. BRIDGE HUNTS POINT AVE./AMTRAK

Asset # : 13717

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	80%			2025	**	4	\$2,200	C
Asphalt	20%	4+	\$5,500	2025	**	4	\$2,200	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 50%</i>								
<i>Location : Begin Approach</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Approaches</i>								
<i>Explanation : Consists Of 75 Percent Asphalt And 25 Percent Concrete</i>								
Concrete	80%			2033	**	4	\$8,400	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Scattered Throughout</i>								
Concrete	20%	2-4	\$11,400	2033	**	4	\$8,400	C
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Adjacent To Joints</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$3,000	A
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : South Side Of Bridge</i>								
<i>Explanation : Steel Guide Railing On One Side Of The Bridge Only</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%	4+	\$12,100	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
Mono Deck Surface								
Concrete	100%	4+	\$3,400	2044	**	5	\$23,000	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Scattered 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.

DEPARTMENT OF TRANSPORTATION - 841
HUNTS POINT AVE. BRIDGE HUNTS POINT AVE./AMTRAK
Asset # : 13717

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Deck Elements								
Railings/Parapets								
Concrete	100%			2033	**	4		A
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Both Sides</i>								
<i>Explanation : Concrete With Corrugated Steel Sheeting On South Side. No Parapets Due To Building On North Side.</i>								
Steel	100%	4+	\$3,800	LIFE	**	2-8	\$3,800	A
<i>Damaged Railing, Extent : Light, Area Affected : 1%</i>								
<i>Location : South Parapet</i>								
Sidewalks								
Concrete	100%	4+	\$9,500	2029	**	5	\$2,300	C
<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 2%</i>								
<i>Location : North Sidewalk</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>								
<i>Location : Scattered Throughout</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$24,700	A
Primary Member								
Steel	100%			LIFE	**	2-8	\$355,200	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$304,700	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HUTCHINSON RIVER PARKWAY BRIDGE
Address : HUTCHINSON RIVER PARKWAY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0159.000 / 13567 **Yr Built/Renovated** : 1940 /
Area Sq Ft : 15,444 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 16-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241959

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,709,600	\$1,839,000
Total	\$1,709,600	\$1,839,000
Priority A	\$1,634,300	\$250,100
Priority C	\$75,300	\$1,588,900
Total	\$1,709,600	\$1,839,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$56,000	\$31,400	\$27,500	
Total	\$56,000	\$31,400	\$27,500	
Priority A	\$1,000		\$26,400	
Priority C	\$55,000	\$31,400	\$1,100	
Total	\$56,000	\$31,400	\$27,500	



*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.*

DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE
Asset # : 13567

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Roadway Face</i>								
<i>Explanation : Masonry Face</i>								
Approaches								
Pavement								
Asphalt	70%			2023	\$1,112,200	4	\$31,100	C
Asphalt	30%	4+	\$23,800	2023	\$476,700	4	\$20,700	C
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : North Approach</i>								
<i>Explanation : Cracks And Spalls</i>								
Concrete	100%			2031	**	4	\$62,600	C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$42,000	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE
Asset # : 13567

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	100%	4+	\$75,300	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i> <i>Location : Random</i> <i>Spalling, Extent : Light, Area Affected : 5%</i> <i>Location : Random</i> <i>Vegetation Growth, Extent : Moderate, Area Affected : 60%</i> <i>Location : Throughout</i> <i>Other Observation, Extent : Severe, Area Affected : 60%</i> <i>Location : Throughout</i> <i>Explanation : Dirt Accumulation</i>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location :</i> <i>Explanation : Only At South Side</i>								
Guide Railing								
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location :</i> <i>Explanation : Only At South Side</i>								
Median								
Concrete	100%			LIFE	**	5	\$1,500	A
Railings/Parapets								
Concrete	100%			2031	**	4	\$3,000	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location :</i> <i>Explanation : North Side Only</i>								
Steel	100%			LIFE	**	2-8	\$5,500	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location :</i> <i>Explanation : South Side Only</i>								
Sidewalks								
Concrete	100%			2027	**	5	\$2,200	C
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i> <i>Location : Throughout</i> <i>Explanation : Dirt Accumulation</i>								
Wearing Surface								
Concrete	100%			2031	**	5	\$62,800	C
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$13,900	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i> <i>Location :</i> <i>Explanation : Stay In Place Forms - Good Condition</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.

DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE
Asset # : 13567

Bridge Structure		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
Superstructure								
Primary Member								
Steel	70%			LIFE	**	2-8	\$233,600	A
Steel	30%	4+	\$1,634,300	LIFE	**	2-8	\$233,600	A
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Bottom Flanges</i>								
<i>Explanation : Corrosion, Flaking</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LAFAYETTE AVE. BRIDGE LAFAYETTE AVE./AMTRAK
 Address : LAFAYETTE AVE.
 Borough : BRONX Agency's Number : N/A
 Program / Asset # : DOT0181.000 / 13715 Yr Built/Renovated : 1906 /
 Area Sq Ft : 12,000 Project Type : HIGHWAY BRIDGES
 Date of Survey : 17-Dec-2012 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2241169

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$194,300	\$194,300
Total	\$194,300	\$194,300
Priority A	\$97,200	\$97,200
Priority B	\$97,200	\$97,200
Total	\$194,300	\$194,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$100,500		\$19,800	
Total	\$100,500		\$19,800	
Priority A	\$46,800		\$10,000	
Priority B	\$17,700		\$9,700	
Priority C	\$36,100			
Total	\$100,500		\$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.

DEPARTMENT OF TRANSPORTATION - 841
LAFAYETTE AVE. BRIDGE LAFAYETTE AVE./AMTRAK
Asset # : 13715

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location :</i>					
			<i>Explanation : No Access To The Tracks</i>					
Walls								
Not Accessible	100%							D
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location :</i>					
			<i>Explanation : No Access To The Tracks</i>					
Approaches								
Pavement								
Asphalt	100%	4+	\$14,100	2025	**	4	\$5,500	C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Settlement, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Scattered Throughout</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Both Approaches</i>					
			<i>Explanation : Consists Of 50 Percent Asphalt And 50 Percent Concrete</i>					
Concrete	100%	4+	\$8,800	2033	**	4	\$21,000	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Both Approaches</i>					
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
			<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.

DEPARTMENT OF TRANSPORTATION - 841
LAFAYETTE AVE. BRIDGE LAFAYETTE AVE./AMTRAK
Asset # : 13715

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%	4+	\$2,100	LIFE	**	2-8	\$4,800	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%			LIFE	**			C
Deck Elements								
Guide Railing								
Concrete	100%			2037	**			A
Median								
Concrete	100%			LIFE	**	5	\$4,700	A
Mono Deck Surface								
Concrete	100%	4+	\$4,900	2044	**	5	\$27,400	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
Railings/Parapets								
Concrete	100%	4+	\$7,200	2033	**	4	\$4,400	A
<i>Cracks, Extent : Light, Area Affected : 3%</i>								
<i>Location : North Parapet</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Sides</i>								
<i>Explanation : Parapets Are Concrete With Corrugated Metal Sheetings</i>								
Steel	100%			LIFE	**	2-8	\$7,100	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
Sidewalks								
Concrete	100%	4+	\$8,200	2029	**	5	\$4,100	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Scattered Throughout</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							D
Primary Member								
Steel	100%			LIFE	**	2-8	\$311,100	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Paint Peeling</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$266,900	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LIRR BUSHWICK DIVISION BRIDGE ATLANTIC AVE/LIRR ATLANTIC AVE
 Address : ATLANTIC AVE,EASTERN-GEORGIA
 Borough : BROOKLYN Agency's Number : N/A
 Program / Asset # : DOT0065.000 / 2490 Yr Built/Renovated : 1942 /
 Area Sq Ft : 135,162 Project Type : HIGHWAY BRIDGES
 Date of Survey : 25-Jul-2011 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2243569

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$3,912,600	\$3,498,300
Total	\$3,912,600	\$3,498,300
Priority A	\$1,669,200	\$1,363,700
Priority B	\$383,900	\$1,166,400
Priority C	\$1,859,600	\$968,200
Total	\$3,912,600	\$3,498,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$2,300	\$5,300	\$229,300	
Total	\$2,300	\$5,300	\$229,300	
Priority A			\$112,400	
Priority B			\$117,000	
Priority C	\$2,300	\$5,300		
Total	\$2,300	\$5,300	\$229,300	



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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR BUSHWICK DIVISION BRIDGE ATLANTIC AVE/LIRR ATLANTIC AVE
Asset # : 2490

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	2-4	\$90,000	LIFE		**		B
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At Both Abutments</i>								
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%	4+	\$2,300	LIFE		**		C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE		**		C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Concrete Has Brownstone/sandstone Facade</i>								
Approaches								
Pavement								
Asphalt	50%			2024	\$352,600	4	\$15,800	C
Asphalt	50%	4+	\$105,800	2024	\$352,600	4	\$10,500	C
<i>Settlement, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
Curbs								
Concrete	100%			LIFE		**		A
Concrete w/ Steel Face	100%			LIFE		**		A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR BUSHWICK DIVISION BRIDGE ATLANTIC AVE/LIRR ATLANTIC AVE
Asset # : 2490

Bridge Structure		Current 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
Piers								
Pier,Columns								
Steel	95%			LIFE	**	2-8	\$103,500	B
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Peeling Paint And Minor Pitting</i>							
Steel	5%	4+	\$121,600	LIFE	**	2-8	\$103,500	B
	<i>Corrosion, Extent : Severe, Area Affected : 60%</i>							
	<i>Location : Random</i>							
	<i>Loss of Section, Extent : Severe, Area Affected : 60%</i>							
	<i>Location : Random</i>							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$59,500	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Pedestals								
Concrete	100%	4+	\$172,300	LIFE	**			B
	<i>Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : At Base Of Columns</i>							
Deck Elements								
Gratings								
Steel	100%			LIFE	**			A
Median								
Concrete	100%	4+	\$413,600	LIFE	**	5	\$15,400	A
	<i>Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
	<i>Spalling, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Random</i>							
Railings/Parapets								
Concrete	100%	4+	\$603,200	2032	**	4	\$57,000	A
	<i>Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
Wearing Surface								
Concrete	100%	4+	\$1,687,300	2032	**	5	\$263,100	C
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : West End</i>							
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
	<i>Explanation : Normal Wearing</i>							
Superstructure								
Deck,Structural								
Concrete	80%			LIFE	**	5	\$121,700	A
Concrete	20%	4+	\$652,400	LIFE	**	5	\$121,700	A
	<i>Cracks, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Cracks With Efflorescence</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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR BUSHWICK DIVISION BRIDGE ATLANTIC AVE/LIRR ATLANTIC AVE
Asset # : 2490

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Superstructure							
Joints							
Generic	100%	4+	\$66,400	LIFE	* *		
	<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 30%</i>						
	<i>Location : Bulging And Protruding Joint Filler Throughout</i>						
Primary Member							
Steel	100%			LIFE	* *	2-8	\$2,044,300
	<i>Corrosion, Extent : Light, Area Affected : 2%</i>						
	<i>Location : At Joints Throughout</i>						
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
	<i>Location : Throughout</i>						
	<i>Explanation : Minor Pitting And Peeling Paint</i>						
Secondary Member							
Steel	100%			LIFE	* *	2-8	\$1,712,500
	<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>						
	<i>Location : Throughout</i>						
	<i>Explanation : Minor Pitting And Peeling 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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LIRR, AMT, CON NE BRIDGE 39 ST(SOUTH)/AMTRAK & LIRR YARD
Address : 39TH ST SO, NORTHERN-SKILLMAN
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0074.000 / 2498 **Yr Built/Renovated** : 1911 /
Area Sq Ft : 32,550 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247640

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$195,100	\$360,100
Total	\$195,100	\$360,100
Priority C	\$195,100	\$360,100
Total	\$195,100	\$360,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$32,200		\$900	\$2,000
Total	\$32,200		\$900	\$2,000
Priority A	\$26,600		\$900	
Priority C	\$5,500			\$2,000
Total	\$32,200		\$900	\$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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 ST(SOUTH)/AMTRAK & LIRR YARD

Asset # : 2498

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		**		B
			<i>Leakage, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Both Abutments</i>					
			<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
Mat (scour & erosion)								
Riprap	100%			LIFE		**		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Riprap	100%			LIFE		**		C
Walls								
Concrete	100%			LIFE		**		C
Approaches								
Pavement								
Asphalt	100%	4+	\$36,000	2024	\$360,100	4	\$7,800	C
			<i>Cracks, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Random</i>					
Concrete	100%	4+	\$93,600	2032	**	4	\$30,000	C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
Curbs								
Concrete w/ Steel Face	100%	4+	\$4,000	LIFE	**			A
			<i>Corrosion, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Throughout</i>					
Embankment								
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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 ST(SOUTH)/AMTRAK & LIRR YARD

Asset # : 2498

Bridge Structure		Current 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
Approaches								
Guide Railing								
Concrete	100%			2032	**	4		A
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
			<i>Other Observation, Extent : Light, Area Affected : 80%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Peeling Paint</i>					
Steel	100%			LIFE	**	2-8	\$8,100	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$4,500	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
			<i>Vegetation Growth, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Throughout</i>					
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$22,700	LIFE	**			A
			<i>Corrosion, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Throughout</i>					
Mono Deck Surface								
Concrete	80%			2043	**	5	\$3,900	C
Concrete	20%	4+	\$1,100	2043	**	5	\$2,000	C
			<i>Cracks, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Transverse Cracks 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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 ST(SOUTH)/AMTRAK & LIRR YARD

Asset # : 2498

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Concrete	100%			2032	**	4		A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Peeling Paint And Graffiti</i>								
Steel	100%			LIFE	**	2-8	\$18,300	A
Sidewalks								
Concrete	100%	4+	\$65,600	2028	**	5	\$8,800	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Interface With Curb</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
Generic	100%			LIFE	**			C
<i>Leakage, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Abutments</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LIRR, AMT, CON NE BRIDGE 39 STREET(NORTH)/SUNNYSIDE YARDS
Address : 39TH ST NO, NORTHERN-SKILLMAN
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0073.000 / 2497 **Yr Built/Renovated** : 1910 /
Area Sq Ft : 45,446 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247330

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$734,200	\$1,561,200
Total	\$734,200	\$1,561,200
Priority A	\$69,100	
Priority C	\$665,100	\$1,561,200
Total	\$734,200	\$1,561,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$3,200	\$9,400	\$2,400	
Total	\$3,200	\$9,400	\$2,400	
Priority A	\$3,200	\$9,400	\$2,400	
Priority C				
Total	\$3,200	\$9,400	\$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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 STREET(NORTH)/SUNNYSIDE YARDS
Asset # : 2497

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		**		B
			<i>Leakage, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Both Abutments</i>					
			<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
Riprap	100%			LIFE		**		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Riprap	100%			LIFE		**		C
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	4+	\$120,400	2024	\$1,203,800	4	\$15,700	C
			<i>Cracks, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : At Joint At South Abutment</i>					
Concrete	100%	4+	\$78,600	2032		**	\$25,200	C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,200	LIFE		**		A
			<i>Corrosion, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Throughout</i>					
Embankment								
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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 STREET(NORTH)/SUNNYSIDE YARDS

Asset # : 2497

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Concrete	100%			2032	**	4		A
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
			<i>Other Observation, Extent : Light, Area Affected : 80%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Peeling Paint</i>					
Steel	100%			LIFE	**	2-8	\$16,200	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Riprap	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$64,300	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
			<i>Vegetation Growth, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Throughout</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : In Sidewalk At Southwest Approach</i>					
			<i>Explanation : Water Main With Missing Cover</i>					
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$69,100	LIFE	**			A
			<i>Corrosion, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Throughout</i>					
Mono Deck Surface								
Concrete	20%	4+	\$48,000	2043	**	5	\$178,700	C
			<i>Cracks, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Transverse Cracks</i>					
Concrete	80%			2043	**	5	\$357,400	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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 STREET(NORTH)/SUNNYSIDE YARDS

Asset # : 2497

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Concrete	100%			2032	**	4	\$28,300	A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Peeling Paint And Graffiti</i>								
Steel	100%			LIFE	**	2-8	\$55,600	A
Sidewalks								
Concrete	100%	4+	\$175,100	2028	**	5	\$23,600	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Interface With Curb</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
Generic	100%			LIFE	**			C
<i>Leakage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Both Abutments</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LIRR, AMT, CON NE BRIDGE HONEYWELL ST/AMTRAK & LIRR YARD
 Address : HONEYWELL,NORTHERN-SKILLMAN AV
 Borough : QUEENS Agency's Number : N/A
 Program / Asset # : DOT0072.000 / 2496 Yr Built/Renovated : 1910 / 2006
 Area Sq Ft : 104,561 Project Type : HIGHWAY BRIDGES
 Date of Survey : 12-Nov-2010 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2247320

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$41,100	\$909,700
Total		\$41,100	\$909,700
Priority A		\$41,100	
Priority C			\$909,700
Total		\$41,100	\$909,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$18,200		\$27,900	
Total	\$18,200		\$27,900	
Priority A			\$2,000	
Priority C	\$18,200		\$25,900	
Total	\$18,200		\$27,900	



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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE HONEYWELL ST/AMTRAK & LIRR YARD

Asset # : 2496

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		* *		B
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		* *		C
Piles								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	4+	\$18,200	2023	\$909,700	4	\$13,400	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Curbs								
Concrete	100%			LIFE		* *		A
Embankment								
Earth	100%			LIFE		* *		C
Guide Railing								
Concrete	100%			2031		* *	4	A
Mat (scour & erosion)								
Earth	100%			LIFE		* *		A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE		* *		C

Piers

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE HONEYWELL ST/AMTRAK & LIRR YARD

Asset # : 2496

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete	100%			2042	**			A
Guide Railing								
Concrete	100%			2035	**			A
Railings/Parapets								
Steel	100%	4+	\$41,100	LIFE	**	2-8	\$54,700	A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : South Sidewalk</i>								
<i>Explanation : A Hole Is Cut In Chain Link Fence Allowing Access To Underside Of Bridge</i>								
Sidewalks								
Concrete	100%			2027	**	5	\$51,900	C
Wearing Surface								
Concrete	100%			2031	**	5		C
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LIRR, AMT, CON NE BRIDGE QUEENS BLVD/AMTRAK & LIRR YARD
Address : QUEENS BLVD, JACKSON-SKILLMAN
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0071.000 / 2495 **Yr Built/Renovated** : 1910 /
Area Sq Ft : 92,432 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247310

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$505,600
Total		\$505,600
Priority C		\$505,600
Total		\$505,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$10,100		\$18,700	
Total	\$10,100		\$18,700	
Priority A			\$1,300	
Priority C	\$10,100		\$17,300	
Total	\$10,100		\$18,700	



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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE QUEENS BLVD/AMTRAK & LIRR YARD
Asset # : 2495

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		* *		B
Mat (scour & erosion)								
Earth	100%			LIFE		* *		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		* *		C
Piles								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	4+	\$10,100	2023	\$505,600	4	\$6,600	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
Concrete	100%			2031	* *	4		C
Curbs								
Concrete	100%			LIFE	* *			A
Embankment								
Generic	100%			LIFE	* *			C
Mat (scour & erosion)								
Earth	100%			LIFE	* *			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	* *			C
Piers								
Cap Beam								
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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE QUEENS BLVD/AMTRAK & LIRR YARD
Asset # : 2495

Bridge Structure	Current 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
Piers								
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete	100%			2042	**			A
Guide Railing								
Concrete	100%			2035	**			A
Steel	100%			LIFE	**			A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$36,900	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : With Solid Steel Panel In Middle Where Catenary Exist.</i>								
Sidewalks								
Concrete	100%			2027	**	5	\$34,700	C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : North Sidewalk</i>								
<i>Explanation : Missing Handhole Cover With Exposed Wires At Base Of Lighting Shaft</i>								
Wearing Surface								
Concrete	100%			2031	**	5		C
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LIRR, AMT, CON NE BRIDGE THOMPSON AVE/AMTRAK YARD
 Address : THOMPSON AVE, JACKSON-SKILLMAN
 Borough : QUEENS Agency's Number : N/A
 Program / Asset # : DOT0070.000 / 2494 Yr Built/Renovated : 1908 /
 Area Sq Ft : 59,840 Project Type : HIGHWAY BRIDGES
 Date of Survey : 12-Nov-2010 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2247300

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$230,400	\$511,700
Total	\$230,400	\$511,700
Priority C	\$230,400	\$511,700
Total	\$230,400	\$511,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$38,300	\$12,100	\$13,300	
Total	\$38,300	\$12,100	\$13,300	
Priority A	\$28,100		\$900	
Priority C	\$10,200	\$12,100	\$12,400	
Total	\$38,300	\$12,100	\$13,300	



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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE THOMPSON AVE/AMTRAK YARD

Asset # : 2494

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		**		B
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	4+	\$10,200	2023	\$511,700	4	\$52,100	C
			<i>Cracks, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random Throughout</i>					
			<i>Settlement, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations</i>					
Concrete	100%	4+	\$124,400	2031	**	4	\$199,500	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations</i>					
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2031	**	4	\$55,500	A
Steel	100%			LIFE	**	2-8		A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE THOMPSON AVE/AMTRAK YARD

Asset # : 2494

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	100%	4+	\$106,000	LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		A
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Located On North Side</i>								
Guide Railing								
Concrete	100%			2035		**		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Side</i>								
<i>Explanation : Concrete Barrier Considered As Guide Rail</i>								
Railings/Parapets								
Concrete	100%			2031	**	4	\$28,700	A
Steel	100%			LIFE	**	2-8	\$26,300	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Solid Vertical Panels On Both Sides</i>								
Sidewalks								
Concrete	100%			2027	**	5	\$24,800	C
Wearing Surface								
Concrete	100%			2031	**	5	\$24,100	C
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
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.

**DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE THOMPSON AVE/AMTRAK YARD**

Asset # : 2494

Bridge Structure		Current 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
Superstructure								
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LONG ISLAND EXPWY BRIDGE LONG ISLAND EXPWY/WOODHAVEN BLVD
 Address : WOODHAVEN BLVD
 Borough : QUEENS Agency's Number : N/A
 Program / Asset # : DOT0002.000 / 2461 Yr Built/Renovated : 1955 / 2006
 Area Sq Ft : 25,288 Project Type : HIGHWAY BRIDGES
 Date of Survey : 03-Nov-2010 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2066002

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$292,100	\$409,500
Total	\$292,100	\$409,500
Priority A	\$228,600	\$204,800
Priority B	\$63,600	\$204,800
Total	\$292,100	\$409,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$21,000		\$41,100	
Total	\$21,000		\$41,100	
Priority A	\$2,300		\$20,500	
Priority B	\$11,200		\$20,500	
Priority C	\$7,500			
Total	\$21,000		\$41,100	



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.

DEPARTMENT OF TRANSPORTATION - 841
LONG ISLAND EXPWY BRIDGE LONG ISLAND EXPWY/WOODHAVEN BLVD
Asset # : 2461

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%	4+	\$1,900	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Southwest Corner Of Bridge</i>					
			<i>Rust Stains, Extent : Light, Area Affected : 5%</i>					
			<i>Location : East Abutment</i>					
Brngs,Ancr Blts,Pads								
Generic	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%	4+	\$11,200	LIFE	**			B
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Crack In East Abutment</i>					
			<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Northeast Corner</i>					
			<i>Explanation : Masonry Facade Exhibiting Minor Mortar Loss And Vegetation Growth</i>					
Approaches								
Pavement								
Concrete	100%			2031	**	4		C
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2031	**	4	\$7,000	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$63,600	LIFE	**			B
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : East Face Of Pier</i>					
Brngs,Ancr Blts,Pads								
Generic	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
LONG ISLAND EXPWY BRIDGE LONG ISLAND EXPWY/WOODHAVEN BLVD
Asset # : 2461

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Deck Elements								
Mono Deck Surface								
Concrete	100%			2042	* *	5		C
Railings/Parapets								
Concrete	100%			2031	* *	4		A
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$228,600	LIFE	* *	5	\$22,800	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Fascia Overhangs And Light Blister</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : All Bays Except The Center Bay</i>								
<i>Explanation : Covered By Stay - In - Place Forms, Some Corrode Areas</i>								
Joints								
Generic	100%	4+	\$5,600	LIFE	* *			C
<i>Broken/Missing Element, Extent : Light, Area Affected : 5%</i>								
<i>Location : Northeast Corner</i>								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$382,500	A
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$320,400	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : LONGWOOD AVE. BRIDGE
Address : LONGWOOD AVE. / AMTRAK RAILS
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0180.000 / 13714 **Yr Built/Renovated** : 1908 /
Area Sq Ft : 10,625 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241159

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$92,900		\$100	
Total	\$92,900		\$100	
Priority A	\$6,300		\$100	
Priority B	\$13,100			
Priority C	\$73,500			
Total	\$92,900		\$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.

DEPARTMENT OF TRANSPORTATION - 841
LONGWOOD AVE. BRIDGE
Asset # : 13714

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$13,100	LIFE			**	B
			<i>Loose Elements, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Both Abutments</i>					
			<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Both Abutments</i>					
			<i>Explanation : Deteriorated Joint Membrane</i>					
Mat (scour & erosion)								
Earth	100%			LIFE			**	B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE			**	C
Piles								
Not Accessible	100%							D
Walls								
Concrete	10%	4+	\$19,400	LIFE			**	C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Both Abutments</i>					
			<i>Efflorescence, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Both Abutments</i>					
Concrete	90%			LIFE			**	C
Approaches								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
LONGWOOD AVE. BRIDGE
Asset # : 13714

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	4+	\$22,900	2025	**	4	\$8,900	C
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Approaches</i>								
<i>Explanation : Consists Of 20 Percent Asphalt And 80 Percent Concrete</i>								
Concrete	100%	4+	\$14,300	2033	**	4	\$34,100	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Both Abutments</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%			LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : Northeast Approach</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Cracks, 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.

DEPARTMENT OF TRANSPORTATION - 841
LONGWOOD AVE. BRIDGE
Asset # : 13714

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Mono Deck Surface								
Concrete	100%	4+	\$10,600	2044	**	5	\$23,500	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Railings/Parapets								
Concrete	100%	4+	\$4,100	2033	**	4	\$2,500	A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : North Parapet</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Sides</i>								
<i>Explanation : Parapet Is Concrete With Corrugated Steel</i>								
Steel	100%			LIFE	**	2-8	\$5,700	A
Sidewalks								
Concrete	100%	4+	\$6,400	2029	**	5	\$3,200	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : METRO NORTH BRIDGE E 149 ST/METRO NORTH RR HAR
Address : E149TH ST, PARK AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0056.000 / 2481 **Yr Built/Renovated** : 1906 /
Area Sq Ft : 27,900 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 26-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2241560

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$451,800	\$491,800
Total	\$451,800	\$491,800
Priority A	\$225,900	\$225,900
Priority B	\$225,900	\$225,900
Priority C		\$40,000
Total	\$451,800	\$491,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$214,600		\$49,100	
Total	\$214,600		\$49,100	
Priority A	\$91,100		\$23,100	
Priority B	\$48,200		\$22,700	
Priority C	\$75,400		\$3,300	
Total	\$214,600		\$49,100	



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.

DEPARTMENT OF TRANSPORTATION - 841
METRO NORTH BRIDGE E 149 ST/METRO NORTH RR HAR

Asset # : 2481

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Abutments									
Bridge Seat&pedestals									
Not Accessible	100%							D	
Backwall									
Not Accessible	100%							D	
Brngs,Ancr Blts,Pads									
Not Accessible	100%							D	
Footings									
Not Accessible	100%							D	
Joint with Deck									
Generic	50%			LIFE		**		B	
Generic	50%	Now	\$7,100	LIFE		**		B	
<i>Missing/Damaged Seal, Extent : Light, Area Affected : 10%</i>									
<i>Location : Both Joints Damaged, Sunken And Debris Filled</i>									
Mat (scour & erosion)									
Not Accessible	100%							D	
Pedestals									
Not Accessible	100%							D	
Stem (breastwall)									
Not Accessible	100%							D	
Wingwalls									
Footings									
Not Accessible	100%							D	
Mat (scour & erosion)									
Earth	100%			LIFE		**		C	
Piles									
Not Accessible	100%							D	
Walls									
Not Accessible	100%							D	
Approaches									
Pavement									
Asphalt	80%			2025		**	4	\$6,600	C
Asphalt	20%	4+	\$8,800	2025		**	4	\$6,600	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Deteriorated Area More Severe On East Side</i>									
<i>Settlement, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : East Abutment North Side</i>									
Concrete	100%	4+	\$34,300	2033		**	4	\$25,200	C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Both Approaches</i>									
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>									
<i>Location : West Approach North Side</i>									
Curbs									
Concrete w/ Steel Face	100%	4+	\$4,200	LIFE		**			A
<i>Cracks, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Spalling, Extent : Light, Area Affected : 10%</i>									
<i>Location : East Side And West Side Of North Approach</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.

DEPARTMENT OF TRANSPORTATION - 841
METRO NORTH BRIDGE E 149 ST/METRO NORTH RR HAR

Asset # : 2481

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Embankment								
Not Accessible	100%							D
Guide Railing								
Steel	75%			LIFE	**	2-8	\$3,800	A
Steel	25%	2-4	\$4,000	LIFE	**	2-8	\$2,400	A
<i>Damaged Railing, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Approach North Side</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%	4+	\$3,500	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Southeast Sidewalk</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$15,800	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Sidewalks								
Concrete	100%			2029	**	5	\$26,500	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
Wearing Surface								
Concrete	100%	4+	\$25,600	2033	**	5	\$40,000	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Near East Approach</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.

DEPARTMENT OF TRANSPORTATION - 841
METRO NORTH BRIDGE E 149 ST/METRO NORTH RR HAR

Asset # : 2481

Bridge Structure	Current 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
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
Generic	100%	2-4	\$3,100	LIFE	* *			C
			<i>Broken/Missing Element, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Deteriorated Filler, Only One Joint At Span 5.</i>					
Primary Member								
Steel	100%			LIFE	* *	2-8	\$723,300	A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Underside Of Deck</i>					
			<i>Explanation : Not Accessible For Inspection. Requires Railroad Flagman</i>					
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$620,600	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Underside Of Bridge</i>					
			<i>Explanation : Not Accessible For Inspection. Requires Railroad Flagman</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : METRO NORTH BRIDGE E 241 ST/BRCP, METRO NORTH HAR
Address : E241ST ST,BX RIV RD,CARPENTER
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0058.000 / 2483 **Yr Built/Renovated** : 1913 /
Area Sq Ft : 49,501 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241890

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$156,200	\$1,775,200
Total	\$156,200	\$1,775,200
Priority A		\$650,300
Priority B		\$736,100
Priority C	\$156,200	\$388,900
Total	\$156,200	\$1,775,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$71,500		\$135,900	
Total	\$71,500		\$135,900	
Priority A			\$62,100	
Priority B			\$73,800	
Priority C	\$71,500			
Total	\$71,500		\$135,900	



*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.*

DEPARTMENT OF TRANSPORTATION - 841
METRO NORTH BRIDGE E 241 ST/BRCP, METRO NORTH HAR
Asset # : 2483

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	**			A
Backwall Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads Not Accessible	100%							D
Footings Not Accessible	100%							D
Joint with Deck Generic	100%			LIFE	**			B
Mat (scour & erosion) Generic	100%			LIFE	**			B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : West Abutment</i>						
		<i>Explanation : Asphalt</i>						
Stem (breastwall) Concrete	100%			LIFE	**			B
		<i>Cracks, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Transverse Crack In East Abutment</i>						
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Generic	100%			LIFE	**			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Stress Adjacent To Wingwalls At East Abutment</i>						
		<i>Explanation : Asphalt</i>						
Piles Not Accessible	100%							D
Walls Concrete	100%			LIFE	**			C
Approaches								
Pavement Asphalt	100%	4+	\$30,300	2024	\$303,200	4	\$4,200	C
Concrete	100%	4+	\$9,400	2032	**	4	\$15,100	C
		<i>Cracks, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Random</i>						
Curbs Concrete w/ Steel Face	100%			LIFE	**			A
Embankment Earth	100%			LIFE	**			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : West Approach.</i>						
		<i>Explanation : Earth Embankment Is Only At The West Approach.</i>						
Guide Railing Steel	100%			LIFE	**	2-8	\$5,100	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.

DEPARTMENT OF TRANSPORTATION - 841
METRO NORTH BRIDGE E 241 ST/BRCP, METRO NORTH HAR
Asset # : 2483

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$2,700	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$473,700	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Minor Pitting Throughout, Recently Rehabbed And Painted</i>								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$965,200	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Minor Pitting Throughout, Recently Rehabbed And Painted</i>								
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Steel Facing</i>								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$34,600	A
Sidewalks								
Concrete	100%	4+	\$29,100	2028	**	5	\$9,800	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Light Random Map Cracking</i>								
Wearing Surface								
Concrete	100%	4+	\$63,000	2032	**	5	\$85,600	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Span 1 Westbound Lane</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$44,600	A
<i>Efflorescence, Extent : Light, Area Affected : 2%</i>								
<i>Location : Light Random Cracks With Efflorescence</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.

DEPARTMENT OF TRANSPORTATION - 841
METRO NORTH BRIDGE E 241 ST/BRCP, METRO NORTH HAR
Asset # : 2483

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Generic	100%	0-2	\$93,200	LIFE	**			C
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Numerous Joint Fillers Are Bulging And Failed</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$748,700	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Minor Pitting Throughout, Recently Rehabbed And Painted</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$627,200	B
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Minor Pitting Throughout, Recently Rehabbed And Painted</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : MILLER HIGHWAY BRIDGE MILLER HIGHWAY/TERRAIN
Address : 59TH ST - 72ND ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0076.090 / 4177 **Yr Built/Renovated** : 1931 /
Area Sq Ft : 307,370 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2257569

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$25,367,300	\$5,618,200
Total	\$25,367,300	\$5,618,200
Priority A	\$23,623,200	\$2,547,500
Priority B	\$815,200	\$2,517,900
Priority C	\$928,900	\$552,800
Total	\$25,367,300	\$5,618,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$17,400	\$60,300	\$458,500	
Total	\$17,400	\$60,300	\$458,500	
Priority A	\$14,100	\$45,300	\$209,600	
Priority B	\$3,400		\$248,900	
Priority C		\$14,900		
Total	\$17,400	\$60,300	\$458,500	



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.

DEPARTMENT OF TRANSPORTATION - 841
MILLER HIGHWAY BRIDGE MILLER HIGHWAY/TERRAIN

Asset # : 4177

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : End Abutment</i>								
<i>Explanation : Framed Into Girder At End Abutment</i>								
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%	4+	\$14,100	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : At The Begin Abutment.</i>								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Begin Abutment</i>								
<i>Explanation : Concrete Pedestals At Begin Abutment</i>								
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Walls								
Concrete	100%			LIFE	**			C
Approaches								
Pavement								
Concrete	100%			2032	**	4	\$44,800	C
Curbs								
Concrete	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Piers								
Cap Beam								
Concrete	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
MILLER HIGHWAY BRIDGE MILLER HIGHWAY/TERRAIN

Asset # : 4177

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pier,Columns								
Concrete Encased Steel	99%	4+	\$3,300	LIFE	**	5	\$17,900	B
<i>Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Along Column Faces</i>								
Concrete Encased Steel	1%	4+		LIFE	**	5	\$17,900	B
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Crack And Possible Delamination At Top Of Column At Pier 39</i>								
Steel	100%			LIFE	**	2-8	\$1,217,000	B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$69,600	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$33,100	A
Mono Deck Surface								
Concrete	100%			2043	**	5	\$1,105,600	C
Railings/Parapets								
Concrete	100%			2032	**	4	\$136,000	A
Superstructure								
Deck,Structural								
Concrete	98%			LIFE	**	5	\$229,000	A
Concrete	2%			LIFE	**	5	\$229,000	A
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Corrosion To S.I.P. Forms In Several Random Bays</i>								
Joints								
Generic	100%	4+	\$376,100	LIFE	**			C
<i>Leakage, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Inside Face Of Fascia Girders Below Deck Joints</i>								
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Over Several Piers And Abutment</i>								
<i>Rust Stains, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Inner Faces Of Fascia Girders Below Deck Joints</i>								
Primary Member								
Steel	100%	4+	\$23,623,200	LIFE	**	2-8	\$3,846,700	A
<i>Corrosion, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Girders, Floor Beams, Web And Flanges At Deck Joints And Drainage Pipes</i>								
<i>Loss of Section, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Localized Areas At Connection Of Girders To Floor Beams Particularly Below Deck Joints</i>								
<i>Other Observation, Extent : Light, Area Affected : 75%</i>								
<i>Location : Throughout Superstructure Steel</i>								
<i>Explanation : Faded Paint Color, Rust Flakes To Light Rusting. Paint System Is Failing.</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.

**DEPARTMENT OF TRANSPORTATION - 841
MILLER HIGHWAY BRIDGE MILLER HIGHWAY/TERRAIN**

Asset # : 4177

Bridge Structure		Current 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

Superstructure								
Secondary Member								
Steel	100%	4+	\$815,200	LIFE	* *	2-8	\$3,222,300	B
<i>Loss of Section, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Web Stiffeners Of Girders And Floor Beams And Steel Brackets</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Underside Of Deck At Drainage Pipes Location</i>								
<i>Explanation : Few Missing Drain Pipe Tie Rods And Hangers But Not In Danger Of Falling</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : NASSAU STREET BRIDGE B.O.E./NASSAU STREET
 Address : 278I
 Borough : BROOKLYN Agency's Number : N/A
 Program / Asset # : DOT0018.000 / 2451 Yr Built/Renovated : 1956 / 2006
 Area Sq Ft : 51,200 Project Type : HIGHWAY BRIDGES
 Date of Survey : 03-Nov-2010 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2230510

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$2,463,300	\$1,870,400
Total	\$2,463,300	\$1,870,400
Priority A	\$2,375,600	\$1,042,000
Priority B	\$87,700	\$828,400
Total	\$2,463,300	\$1,870,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$57,800		\$180,500	\$3,700
Total	\$57,800		\$180,500	\$3,700
Priority A	\$30,300		\$96,200	
Priority B	\$20,500		\$84,300	
Priority C	\$7,000			\$3,700
Total	\$57,800		\$180,500	\$3,700



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.

DEPARTMENT OF TRANSPORTATION - 841
NASSAU STREET BRIDGE B.Q.E./NASSAU STREET
Asset # : 2451

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	95%			LIFE	**			C
	<i>Other Observation, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Both Fascias</i>							
	<i>Explanation : Brick Facing 5 Ft Wide</i>							
Concrete	5%	4+	\$7,000	LIFE	**			C
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location : At North Abutment</i>							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
	<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : At North Abutment Only</i>							
	<i>Explanation : Steel Bolster Bolted To Front Face Abutment</i>							
Stem (breastwall)								
Concrete	100%	4+	\$87,700	LIFE	**			B
	<i>Cracks, Extent : Light, Area Affected : 1%</i>							
	<i>Location : Throughout</i>							
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : North And South Abutments</i>							
	<i>Explanation : Brick Facade</i>							
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : At North And South Abutments</i>							
	<i>Explanation : Brick Facade</i>							
Approaches								
Pavement								
Asphalt	100%			2026	**	4	\$7,400	C
Concrete	100%			2035	**	4		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.

DEPARTMENT OF TRANSPORTATION - 841
NASSAU STREET BRIDGE B.Q.E./NASSAU STREET
Asset # : 2451

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2035	**	4		A
Steel	100%			LIFE	**	2-8	\$4,800	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Piers								
Cap Beam								
Steel	95%			LIFE	**	2-8	\$140,400	A
Steel	5%	4+	\$5,100	LIFE	**	2-8	\$140,400	A
<i>Rust Stains, Extent : Light, Area Affected : 5%</i>								
<i>Location : Pier 5</i>								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$35,000	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Steel Box Columns Filled With Concrete</i>								
Brngs,Ancr Blts,Pads								
Generic	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Asphalt, Pavers And Concrete</i>								
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$4,200	A
Mono Deck Surface								
Concrete	100%			2048	**	5		C
Railings/Parapets								
Concrete	100%			2035	**	4		A
Steel	100%			LIFE	**	2-8	\$23,700	A
Superstructure								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
NASSAU STREET BRIDGE B.Q.E./NASSAU STREET
Asset # : 2451

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	90%			LIFE	**	5	\$46,100	A
<i>Other Observation, Extent : Light, Area Affected : 40%</i>								
<i>Location : Fascias And Utility Bay</i>								
<i>Explanation : Metal Deck Forms</i>								
Concrete	10%	4+	\$25,200	LIFE	**	5	\$46,100	A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Overhangs At Both Fascias And Along Construction Joints</i>								
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	95%			LIFE	**	2-8	\$773,600	A
Steel	5%	4+	\$2,375,600	LIFE	**	2-8	\$773,600	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Ends Of Beams At Piers</i>								
Secondary Member								
Steel	95%			LIFE	**	2-8	\$648,100	B
Steel	5%	4+	\$20,500	LIFE	**	2-8	\$648,100	B
<i>Loose Fastenings, Extent : Light, Area Affected : 5%</i>								
<i>Location : Loose Bolts At Diaphragms At Span 5</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.

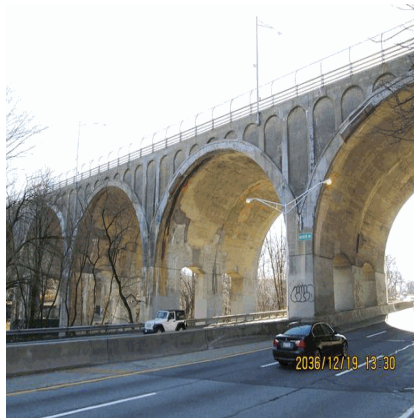
Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : NEREID AVENUE (2241880)
Address : EAST 238TH ST. / OVER BRONX RIVER PARKWAY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0151.000 / 13514 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 57,750 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 1067150

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,777,100	\$1,421,900
Total	\$1,777,100	\$1,421,900
Priority A	\$1,364,600	\$1,324,400
Priority B	\$299,800	
Priority C	\$112,700	\$97,500
Total	\$1,777,100	\$1,421,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$116,600		\$1,000	
Total	\$116,600		\$1,000	
Priority A	\$17,600		\$1,000	
Priority B	\$19,300			
Priority C	\$79,700			
Total	\$116,600		\$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.

DEPARTMENT OF TRANSPORTATION - 841
NEREID AVENUE (2241880)
Asset # : 13514

Bridge Structure		Current 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
Abutments								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Concrete	1%	4+	\$19,300	LIFE	**			B
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random Locations</i>							
	<i>Efflorescence, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Random Locations</i>							
	<i>Spalling, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Random Locations</i>							
Concrete	99%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	15%	4+	\$26,200	LIFE	**			C
	<i>Cracks, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Efflorescence, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Random Locations</i>							
	<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>							
	<i>Location : East Abutment South Side</i>							
Concrete	85%			LIFE	**			C
Stream Channel								
Bank Protection								
Generic	100%			LIFE	**			C
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Approaches								
Pavement								
Asphalt	100%	4+	\$19,300	2025	**	4	\$8,000	C
	<i>Settlement, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Both Approaches</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : West Approach</i>							
	<i>Explanation : Pavement Consists Of 50 Percent Asphalt And 50 Percent Concrete</i>							
Concrete	100%	4+	\$12,500	2033	**	4	\$31,900	C
	<i>Cracks, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : West Approach</i>							
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
NEREID AVENUE (2241880)
Asset # : 13514

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$7,400	A
			<i>Corrosion, Extent : Light, Area Affected : 5%</i>					
			<i>Location : East Approach North Side</i>					
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%	4+	\$4,000	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random Locations</i>					
Piers								
Stem,Solid Pier								
Concrete	2%	4+	\$299,800	LIFE	**			B
			<i>Cracks, Extent : Light, Area Affected : 75%</i>					
			<i>Location : Throughout</i>					
			<i>Efflorescence, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Concrete	98%			LIFE	**			B
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
			<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$38,500	A
			<i>Corrosion, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Steel Railing Without Parapets</i>					
Sidewalks								
Concrete	100%	4+	\$17,700	2029	**	5	\$9,500	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations</i>					
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random 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.

DEPARTMENT OF TRANSPORTATION - 841
NEREID AVENUE (2241880)
Asset # : 13514

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$112,700	2033	**	5	\$97,500	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Superstructure								
Primary Member								
Concrete	10%	4+	\$702,400	LIFE	**	5	\$662,200	A
<i>Cracks, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Underside Of The Arch Barrels</i>								
<i>Efflorescence, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underside Of The Arch Barrels</i>								
<i>Leakage, Extent : Light, Area Affected : 80%</i>								
<i>Location : Random Locations At The Arch Barrels</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Underside Of The Arch Barrels</i>								
<i>Explanation : Deteriorated Surface With Steel Mesh Installed</i>								
Concrete	90%			LIFE	**	5	\$1,324,400	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **NORTHERN BLVD. BRIDGE NORTHERN BLVD./BELT CROSS ISLAND**
 Address : **NORTHERN BLVD. CROSS ISLAND PKWY.**
 Borough : **QUEENS** Agency's Number : **N/A**
 Program / Asset # : **DOT0177.000 / 13711** Yr Built/Renovated :
 Area Sq Ft : **8,951** Project Type : **HIGHWAY BRIDGES**
 Date of Survey : **03-Jan-2013** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2231870**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$623,100	\$145,000
Total	\$623,100	\$145,000
Priority A	\$72,500	\$72,500
Priority B	\$256,400	\$72,500
Priority C	\$294,200	
Total	\$623,100	\$145,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$77,800		\$14,800	
Total	\$77,800		\$14,800	
Priority A	\$46,900		\$7,500	
Priority B	\$13,200		\$7,300	
Priority C	\$17,700			
Total	\$77,800		\$14,800	



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.

DEPARTMENT OF TRANSPORTATION - 841
NORTHERN BLVD. BRIDGE NORTHERN BLVD./BELT CROSS ISLAND
Asset # : 13711

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2044	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	50%	4+	\$153,200	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Begin Abutment</i>								
Concrete	50%	4+	\$30,600	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : End Abutment</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$294,200	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Cracking/ Crumbling Of Mortar Throughout Walls</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Begin And End Wingwalls</i>								
<i>Explanation : Wingwalls Are Concrete With Stone Facing</i>								
Approaches								
Pavement								
Asphalt	100%	4+	\$8,500	2025	**	4	\$8,800	C
<i>Cracks, Extent : Light, Area Affected : 50%</i>								
<i>Location : Both Approaches</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Approaches</i>								
<i>Explanation : Consists Of 50 Percent Asphalt And 50 Percent Concrete</i>								
Concrete	100%	4+	\$1,600	2033	**	4	\$4,200	C
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : All Approaches</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.

DEPARTMENT OF TRANSPORTATION - 841
NORTHERN BLVD. BRIDGE NORTHERN BLVD./BELT CROSS ISLAND
Asset # : 13711

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$5,000	LIFE	**			A
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Both Approaches</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%	4+	\$7,700	LIFE	**	2-8	\$4,800	A
<i>Damaged Railing, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Begin Abutment</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%	4+	\$2,600	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Both Approaches</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Both Approaches</i>								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier, Columns								
Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : All Columns</i>								
<i>Explanation : The Columns Are Concrete With Stone Veneer</i>								
Brngs, Ancr Blts, Pads								
Elastomeric	100%			2044	**			A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Mono Deck Surface								
Concrete	100%	4+	\$5,000	2044	**	5	\$11,700	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
NORTHERN BLVD. BRIDGE NORTHERN BLVD./BELT CROSS ISLAND
Asset # : 13711

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$5,100	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North And South Sides</i>								
<i>Explanation : Chain Link Fence Behind Steel Bridge Railing</i>								
Sidewalks								
Concrete	100%			2029	* *	5	\$300	C
Scupper								
Ductile Iron	100%			LIFE	* *			C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$16,100	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Entire Deck</i>								
<i>Explanation : Bottom Covered With Stay In Place Forms</i>								
Joints								
Generic	100%			LIFE	* *			C
Primary Member								
Steel	100%			LIFE	* *	2-8	\$232,100	A
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$199,100	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : PARK AVE. TUNNEL EAST 34TH ST/PARK AVE TUNNEL
Address : E34TH ST-39TH ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0083.000 / 2512 **Yr Built/Renovated** : 1919 /
Area Sq Ft : 36,200 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246540

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$22,024,600	\$2,339,800
Total	\$22,024,600	\$2,339,800
Priority A	\$19,659,800	\$223,700
Priority B	\$760,800	
Priority C	\$1,604,100	\$2,116,000
Total	\$22,024,600	\$2,339,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$46,700	\$12,600	\$7,000	\$4,000
Total	\$46,700	\$12,600	\$7,000	\$4,000
Priority A	\$17,100		\$6,900	
Priority B	\$28,400		\$200	
Priority C	\$1,200	\$12,600		\$4,000
Total	\$46,700	\$12,600	\$7,000	\$4,000



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.

DEPARTMENT OF TRANSPORTATION - 841
PARK AVE. TUNNEL EAST 34TH ST/PARK AVE TUNNEL
Asset # : 2512

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Concrete	100%	4+	\$857,300	LIFE		* *		C
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE		* *		B
Stem (breastwall)								
Concrete	100%	2-4	\$760,800	LIFE		* *		B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Masonry: Sandstone	20%	4+	\$14,200	LIFE		* *		B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : South End</i>								
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Leakage, Extent : Light, Area Affected : 10%</i>								
<i>Location : South End</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Loss Of Section</i>								
Masonry: Sandstone	80%			LIFE		* *		B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE		* *		C
Piles								
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.

DEPARTMENT OF TRANSPORTATION - 841
PARK AVE. TUNNEL EAST 34TH ST/PARK AVE TUNNEL

Asset # : 2512

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%	4+	\$746,700	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Damaged Railing, Extent : Light, Area Affected : 1%</i>								
<i>Location : Deformed Steel Railing On Top Of Wingwall</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Explanation : Uneven Patching</i>								
Granite	90%			LIFE	**			C
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South End</i>								
Granite	10%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Top Of Wingwalls</i>								
<i>Explanation : Ornamental Granite Parapet On Wingwalls</i>								
Approaches								
Pavement								
Asphalt	100%			2024	\$1,653,500	4	\$37,900	C
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Curbs								
Concrete	100%			LIFE	**			A
Concrete w/ Steel Face	100%			LIFE	**			A
Granite	100%			LIFE	**			A
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Guide Railing								
Steel	100%			LIFE	**	2-8	\$66,500	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	95%			LIFE	**			C
Concrete	5%	4+	\$300	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
PARK AVE. TUNNEL EAST 34TH ST/PARK AVE TUNNEL
Asset # : 2512

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Granite	95%			LIFE	**			A
Granite	5%	4+	\$14,800	LIFE	**			A
<i>Broken/Missing Element, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 8%</i>								
<i>Location : Random</i>								
Gratings								
Steel	100%			LIFE	**			A
Median								
Concrete	95%			LIFE	**	5	\$25,900	A
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Face Of Median Curb</i>								
<i>Other Observation, Extent : Light, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Trees And Plants Are Placed On The Median</i>								
Concrete	5%	4+	\$2,200	LIFE	**	5	\$25,900	A
<i>Cracks, Extent : Light, Area Affected : 8%</i>								
<i>Location : Random</i>								
Steel	100%			LIFE	**	4-8		A
Railings/Parapets								
Granite	95%			LIFE	**			A
Granite	5%	Now	\$172,300	LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Southeast Corner Of Structure</i>								
<i>Explanation : Chain-link Fence Placed In Front Of Failed Parapet</i>								
Steel	100%			LIFE	**	2-8	\$48,500	A
Sidewalks								
Concrete	100%			2028	**	5	\$8,000	C
Granite Paver	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Fascia</i>								
<i>Explanation : Paver Sidewalk At North Fascia</i>								
Wearing Surface								
Asphalt	90%			2024		5	\$39,800	C
Asphalt	10%	4+	\$900	2024		5	\$19,900	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Intersections</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								

Superstructure

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
PARK AVE. TUNNEL EAST 34TH ST/PARK AVE TUNNEL

Asset # : 2512

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck,Structural Concrete	100%	4+	\$2,672,000	LIFE	**	5	\$32,600	A
	<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Random</i>							
	<i>Spalling, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Under Deck Steel Corrugate Is Used. There Are 5% Of Corrosion On The Steel Corrugate.</i>							
Primary Member								
Concrete	100%			LIFE	**	5	\$121,900	A
Steel	100%	4+	\$16,815,500	LIFE	**	2-8	\$63,800	A
	<i>Corrosion, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Random</i>							
Secondary Member								
Steel	100%	4+	\$14,300	LIFE	**	2-8	\$2,300	B
	<i>Loss of Section, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : PEDESTRIAN BRIDGE E. 174ST. / 895IX
 Address : E. 174ST,BRONX RIVER, I895
 Borough : BRONX Agency's Number : N/A
 Program / Asset # : DOT0005.0A0 / 2918 Yr Built/Renovated : 1909 /
 Area Sq Ft : 1,800 Project Type : HIGHWAY BRIDGES
 Date of Survey : 27-Oct-2010 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 206672A

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$453,700	
Total	\$453,700	
Priority A	\$193,300	
Priority B	\$260,400	
Total	\$453,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$27,900		\$6,900	
Total	\$27,900		\$6,900	
Priority A	\$24,700		\$2,100	
Priority B	\$800		\$1,800	
Priority C	\$2,400		\$3,000	
Total	\$27,900		\$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.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2918

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$600	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	90%			LIFE	**			A
Concrete	10%	4+	\$3,800	LIFE	**			A
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
Stem (breastwall)								
Brick Veneer	100%			LIFE	**			B
Granite	100%	2-4	\$260,400	LIFE	**			B
<i>Loose Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Random</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Brick Veneer	90%			LIFE	**			C
Brick Veneer	10%	4+	\$400	LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Top Of The Wingwalls</i>								
<i>Explanation : Broken And Or Missing Elements</i>								
Approaches								
Pavement								
Concrete	100%			2031	**	4	\$2,200	C
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Bottom Third Of Ramp At Railing</i>								
<i>Explanation : Vegetation Growth</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.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2918

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Embankment								
Earth	100%			LIFE	**			C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Park Approach</i>								
<i>Explanation : Construction Ongoing</i>								
Guide Railing								
Steel	100%			LIFE	**	2-8	\$2,400	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Piers								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$9,300	B
Stem,Solid Pier								
Brick Veneer	90%			LIFE	**			B
Brick Veneer	10%	4+	\$100	LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Broken And Or Missing Elements</i>								
Brngs,Ancr Blts,Pads								
Steel	100%	4+	\$17,000	LIFE	**	2-8	\$1,100	A
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Underneath Masonry Plates</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	90%			LIFE	**			B
Concrete	10%	4+	\$600	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Deck Elements								
Curbs								
Concrete	80%			2042	**			A
Concrete	20%	4+	\$193,300	2042	**			A
<i>Rust Stains, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2918

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Mono Deck Surface								
Concrete	60%			2042	**	5	\$6,100	C
Concrete	40%	4+	\$700	2042	**	5	\$3,000	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random</i>								
Railings/Parapets								
Steel	90%			LIFE	**	2-8	\$7,000	A
Steel	10%	0-2	\$1,100	LIFE	**	2-8	\$7,000	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Begin Abutment Right Side</i>								
<i>Explanation : Corroded, Broken Railing</i>								
Superstructure								
Deck, Structural								
Concrete	90%			LIFE	**	5	\$1,600	A
Concrete	10%	4+	\$2,900	LIFE	**	5	\$1,600	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$27,200	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$22,800	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.

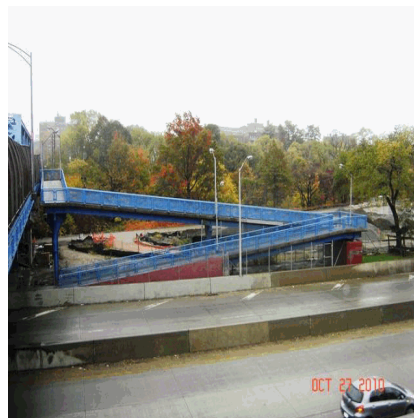
Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : PEDESTRIAN BRIDGE E. 174ST. / 895IX
Address : E. 174ST,BRONX RIVER, I895
Borough : BRONX Agency's Number : N/A
Program / Asset # : DOT0005.0B0 / 2919 Yr Built/Renovated : 1909 /
Area Sq Ft : 1,900 Project Type : HIGHWAY BRIDGES
Date of Survey : 27-Oct-2010 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 206672B

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$96,600	
Total	\$96,600	
Priority A	\$96,600	
Total	\$96,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$20,500		\$6,800	
Total	\$20,500		\$6,800	
Priority A	\$7,000		\$1,900	
Priority B	\$6,200		\$1,900	
Priority C	\$7,400		\$3,000	
Total	\$20,500		\$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.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2919

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	90%			LIFE	**			A
Concrete	10%	4+	\$1,300	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<hr/>								
Backwall								
Concrete	80%			LIFE	**			C
Concrete	20%	2-4	\$2,200	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
<hr/>								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Joint with Deck								
Generic	100%			LIFE	**			B
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
<hr/>								
Pedestals								
Concrete	100%			LIFE	**			A
<hr/>								
Stem (breastwall)								
Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : With Brick Veneer.</i>								
<hr/>								
Wingwalls								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
<hr/>								
Piles								
Not Accessible	100%							D
<hr/>								
Walls								
Concrete	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : With Brick Veneer</i>								
<hr/>								
Approaches								
Pavement								
Concrete	100%	4+	\$3,800	2031	**	4	\$1,500	C
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Explanation : Vegetation Growth</i>								
<hr/>								
Curbs								
Granite	100%			LIFE	**			A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : At Bottom Of Ramp</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.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2919

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Steel	100%			LIFE	**	2-8	\$2,400	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Piers								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$9,300	B
Stem,Solid Pier								
Brick Veneer	80%			LIFE	**			B
Brick Veneer	20%	2-4	\$1,100	LIFE	**			B
	<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location :</i>							
	<i>Explanation : Loose Element</i>							
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$1,100	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	80%			LIFE	**			B
Concrete	20%	4+	\$5,100	LIFE	**			B
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
Deck Elements								
Curbs								
Concrete	90%			2042	**			A
Concrete	10%	4+	\$96,600	2042	**			A
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
Mono Deck Surface								
Concrete	85%			2042	**	5	\$6,100	C
Concrete	15%	4+	\$500	2042	**	5	\$3,000	C
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$7,000	A
Superstructure								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2919

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	80%			LIFE	**	5	\$1,700	A
Concrete	20%	4+	\$5,800	LIFE	**	5	\$1,700	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
Joints								
Generic	50%			LIFE	**			C
Generic	50%	2-4	\$800	LIFE	**			C
<i>Settlement, Extent : Light, Area Affected : 25%</i>								
<i>Location :</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$28,700	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Temporary Shoring On West Stringer Near End Abutment Area By Construction Of Ramp And Utilities.</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$24,100	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : PROMENADE OVER FDR BRIDGE PROMENADE OVER FDR/79TH-91ST ST
Address : 79ST TO 91ST ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0031.070 / 2925 **Yr Built/Renovated** : 1942 /
Area Sq Ft : 93,000 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 26-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232167

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$15,149,100	\$2,676,700
Total	\$15,149,100	\$2,676,700
Priority A	\$14,350,700	\$305,700
Priority B	\$74,500	
Priority C	\$723,900	\$2,371,000
Total	\$15,149,100	\$2,676,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$117,700		\$7,200	
Total	\$117,700		\$7,200	
Priority A	\$66,600		\$6,400	
Priority B	\$17,600		\$800	
Priority C	\$33,600			
Total	\$117,700		\$7,200	



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.

DEPARTMENT OF TRANSPORTATION - 841
PROMENADE OVER FDR BRIDGE PROMENADE OVER FDR/79TH-91ST ST
Asset # : 2925

Bridge Structure		Current 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
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Granite	75%			LIFE	**			C
Granite	25%	4+	\$8,700	LIFE	**			C
<i>Efflorescence, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Two Courses Of Stones</i>								
<i>Loose Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
Pier Protection								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	4+	\$12,700	2023	\$636,000	4	\$9,900	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout The North Approach</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout The Approaches</i>								
Guide Railing								
Steel	75%			LIFE	**	2-8	\$9,500	A
Steel	25%	4+	\$10,300	LIFE	**	2-8	\$9,500	A
<i>Corrosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Masonry	100%			LIFE	**			C
Steel	75%			LIFE	**			C
Steel	25%	4+	\$12,200	LIFE	**			C
<i>Corrosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Top Rail</i>								
Piers								
Cap Beam								
Concrete	95%			LIFE	**			A
Concrete	5%	4+	\$241,500	LIFE	**			A
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>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.

DEPARTMENT OF TRANSPORTATION - 841
PROMENADE OVER FDR BRIDGE PROMENADE OVER FDR/79TH-91ST ST
Asset # : 2925

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pier, Columns								
Concrete	90%			LIFE	**			B
Concrete	10%	4+	\$74,500	LIFE	**			B
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location :</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Pier 1</i>								
<i>Explanation : Area Currently Under Repair, Begin Abutment Through 84th Street.</i>								
Steel	80%			LIFE	**	2-8	\$11,700	B
Steel	20%	4+	\$17,600	LIFE	**	2-8	\$11,700	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Deck Elements								
Railings/Parapets								
Concrete	80%			2031	**	4	\$90,600	A
Concrete	20%	4+	\$737,500	2031	**	4	\$60,400	A
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Concentrated At Joints</i>								
<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random, Also Concentrated At Joints</i>								
Steel	95%			LIFE	**	2-8	\$82,900	A
Steel	5%	4+	\$26,100	LIFE	**	2-8	\$82,900	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Railing Supports At Joints</i>								
<i>Explanation : Dislocated Anchors, Missing Concrete Around Anchors</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.

DEPARTMENT OF TRANSPORTATION - 841
PROMENADE OVER FDR BRIDGE PROMENADE OVER FDR/79TH-91ST ST
Asset # : 2925

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Asphalt	85%			2020	\$1,010,200	5	\$102,200	C
Asphalt	15%	2-4	\$35,700	2023	\$178,300	5	\$51,100	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Loose Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : All</i>								
<i>Explanation : Asphalt Pavers</i>								
Concrete	80%			2025	**	5	\$444,300	C
Concrete	20%	4+	\$274,300	2025	**	5	\$222,200	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
Superstructure								
Deck, Structural								
Concrete	70%			LIFE	**	5	\$83,800	A
Concrete	15%	4+	\$4,457,200	LIFE	**	5	\$83,800	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : Repair To Underside Of Deck Evident</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Concrete	15%	2-4	\$8,914,400	LIFE	**	5	\$83,800	A
<i>Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random</i>								
Joints								
Generic	33%			LIFE	**			C
Generic	67%	0-2	\$140,700	LIFE	**			C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 50%</i>								
<i>Location : In Four Spans Per Biennial 2009</i>								
<i>Leakage, Extent : Severe, Area Affected : 50%</i>								
<i>Location : In Several Spans Per Biennial 2009</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : QUEENS BLVD. BRIDGE QUEENS BLVD/INTERBOROUGH PKWY
Address : IND SUBWAY STATION
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0016.090 / 2577 **Yr Built/Renovated** :
Area Sq Ft : 37,753 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2230209

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$126,200	
Total	\$126,200	
Priority B	\$79,400	
Priority C	\$46,800	
Total	\$126,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$68,400		\$9,100	\$42,600
Total	\$68,400		\$9,100	\$42,600
Priority A	\$25,400			
Priority B	\$25,400			\$42,600
Priority C	\$17,600		\$9,100	
Total	\$68,400		\$9,100	\$42,600



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.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BLVD. BRIDGE QUEENS BLVD/INTERBOROUGH PKWY
Asset # : 2577

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Stem (breastwall)								
Brick Veneer	100%	4+	\$57,000	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Both Abutments</i>								
<i>Joints Missing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Joint Mortar Missing Throughout Both Abutments</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Specifically, Stone Facing</i>								
Masonry: Brick	95%			LIFE	**	3-15	\$112,500	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Specifically, Stone Facing</i>								
Masonry: Brick	5%	4+	\$4,100	LIFE	**	3-5	\$68,800	B
<i>Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : End Abutment</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Specifically, Stone Facing</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%			2025	**	4	\$18,200	C
Curbs								
Concrete w/ Steel Face	80%			LIFE	**			A
Concrete w/ Steel Face	20%	4+	\$1,300	LIFE	**			A
<i>Settlement, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
Embankment								
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.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BLVD. BRIDGE QUEENS BLVD/INTERBOROUGH PKWY
Asset # : 2577

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Not Accessible	100%							D
Pier, Columns								
Not Accessible	100%							D
Brngs, Ancr Blts, Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	80%			LIFE	**			A
Concrete w/ Steel Face	20%	2-4	\$2,400	LIFE	**			A
<i>Settlement, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Scattered Throughout</i>								
Median								
Concrete	100%	4+	\$6,500	LIFE	**	5	\$1,500	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Scattered Throughout</i>								
<i>Settlement, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Scattered Throughout</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 20%</i>								
<i>Location : Scattered Throughout</i>								
Railings/Parapets								
Masonry	100%	4+	\$15,200	2033	**	5	\$700	A
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North And South Abutment</i>								
<i>Explanation : Missing Mortar Joints, Cracks, Broken Elements</i>								
Sidewalks								
Concrete	100%	4+	\$46,800	2029	**	5	\$3,800	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Scattered Throughout</i>								
<i>Settlement, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Scattered Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
Wearing Surface								
Asphalt	100%			2025	**	5	\$35,200	C
Superstructure								
Deck, Structural								
Not Accessible	100%							D
Primary Member								
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.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BLVD. BRIDGE QUEENS BLVD/INTERBOROUGH PKWY
Asset # : 2577

Bridge Structure	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
Superstructure								
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : RAMP TO HHP N/B RAMP TO NB HHP/AMTRAK WEST SIDE
 Address : RAMP TO HENRY HUDSON PKWY. / W.158TH ST.
 Borough : MANHATTAN Agency's Number : N/A
 Program / Asset # : DOT0011.0A0 / 2574 Yr Built/Renovated :
 Area Sq Ft : 10,800 Project Type : HIGHWAY BRIDGES
 Date of Survey : 17-Dec-2012 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 222934A

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$603,900	\$537,700
Total	\$603,900	\$537,700
Priority A	\$435,400	\$369,300
Priority B	\$168,400	\$168,400
Total	\$603,900	\$537,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$288,600		\$55,300	
Total	\$288,600		\$55,300	
Priority A	\$118,200		\$38,400	
Priority B	\$124,500		\$16,900	
Priority C	\$45,900			
Total	\$288,600		\$55,300	



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.

DEPARTMENT OF TRANSPORTATION - 841
RAMP TO HHP N/B RAMP TO NB HHP/AMTRAK WEST SIDE

Asset # : 2574

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Abutments									
Bridge Seat&pedestals									
Not Accessible	100%							D	
Backwall									
Not Accessible	100%							D	
Brngs,Ancr Blts,Pads									
Not Accessible	100%							D	
Footings									
Not Accessible	100%							D	
Joint with Deck									
Generic	100%	0-2	\$34,000	LIFE		**		B	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : South End</i>									
<i>Explanation : Torn And Detached Expansion Joint Material</i>									
Mat (scour & erosion)									
Not Accessible	100%							D	
Pedestals									
Not Accessible	100%							D	
Stem (breastwall)									
Concrete	100%			LIFE		**		B	
Walls									
Concrete	100%			LIFE		**		A	
Wingwalls									
Footings									
Not Accessible	100%							D	
Mat (scour & erosion)									
Earth	100%			LIFE		**		C	
Piles									
Not Accessible	100%							D	
Walls									
Concrete	100%			LIFE		**		C	
Approaches									
Pavement									
Asphalt	100%	4+	\$4,400	2025		**	4	\$1,300	C
<i>Cracks, Extent : Light, Area Affected : 1%</i>									
<i>Location : Isolated Location</i>									
Concrete	100%	4+	\$6,800	2033		**	4	\$5,000	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>									
<i>Location : Random Locations</i>									
Curbs									
Concrete	100%			LIFE		**			A
Concrete w/ Steel Face	100%			LIFE		**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Curb</i>									
<i>Explanation : Consists of 25 Percent Concrete, 25 Percent Concrete With Steel Face, And 50 Percent Granite</i>									
Granite	100%			LIFE		**			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.

DEPARTMENT OF TRANSPORTATION - 841
RAMP TO HHP N/B RAMP TO NB HHP/AMTRAK WEST SIDE

Asset # : 2574

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2039	**	4		A
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	95%			LIFE	**	2-8	\$375,800	A
Steel	5%	4+	\$8,200	LIFE	**	2-8	\$224,700	A
	<i>Corrosion, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Random Locations</i>							
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$382,100	B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%	0-2	\$6,600	LIFE	**			B
	<i>Cracks, Extent : Light, Area Affected : 1%</i>							
	<i>Location : Random Locations</i>							
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : North End West Side Wall At Columns</i>							
Deck Elements								
Curbs								
Concrete	100%			2044	**			A
Granite	100%	4+	\$5,100	LIFE	**			A
	<i>Settlement, Extent : Light, Area Affected : 5%</i>							
	<i>Location : On The Northwest Side</i>							
	<i>Other Observation, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Throughout East Side Of Bridge</i>							
	<i>Explanation : Deteriorated/ Missing Joints At Granite Blocks</i>							
Mono Deck Surface								
Concrete	100%	4+	\$5,500	2044	**	5	\$23,500	C
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random Locations</i>							
	<i>Spalling, Extent : Light, Area Affected : 50%</i>							
	<i>Location : On East Side Around Span 20</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.

DEPARTMENT OF TRANSPORTATION - 841
RAMP TO HHP N/B RAMP TO NB HHP/AMTRAK WEST SIDE

Asset # : 2574

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Concrete	20%	4+	\$3,600	2033	**	4	\$1,700	A
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Southwest Side On Top Of Parapet</i>								
Concrete	80%			2033	**	4	\$1,700	A
Steel	100%			LIFE	**	2-8	\$21,700	A
Sidewalks								
Cobblestone	100%			2044	**			C
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Along East Side</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : West And East Side</i>								
<i>Explanation : Cobblestone Along West Side And Grassy Area Along East Side.</i>								
Concrete	100%	4+	\$12,000	2029	**	5	\$4,600	C
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : At North End</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : At West Side Of Sidewalk</i>								
Scupper								
Ductile Iron	100%			LIFE	**			C
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$19,500	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Entire Deck</i>								
<i>Explanation : No Access To Tracks</i>								
Joints								
Generic	80%	2-4	\$17,200	LIFE	**			C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Generic	20%			LIFE	**			C
Primary Member								
Steel	95%			LIFE	**	2-8	\$280,000	A
Steel	5%	4+	\$250,800	LIFE	**	2-8	\$163,400	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : On Floor Beam Bottom Flanges, Particularly Heavy At Joints</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$240,200	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Address : 152ND ST- W161ST ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0069.000 / 2493 **Yr Built/Renovated** : 1908 /
Area Sq Ft : 181,487 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 28-Oct-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246720

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$17,574,300	\$5,353,100
Total	\$17,574,300	\$5,353,100
Priority A	\$15,808,700	\$4,334,200
Priority B	\$982,500	
Priority C	\$783,100	\$1,018,900
Total	\$17,574,300	\$5,353,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$132,700	\$10,600	\$253,200	
Total	\$132,700	\$10,600	\$253,200	
Priority A	\$63,100	\$10,600	\$253,200	
Priority B	\$33,800			
Priority C	\$35,800			
Total	\$132,700	\$10,600	\$253,200	



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.*

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Concrete	50%			LIFE	**			A
	<i>Other Observation, Extent : Light, Area Affected : 40%</i>							
	<i>Location :</i>							
	<i>Explanation : Field Inspection Supplemented With Info From Biennial (typical)</i>							
Concrete	50%	4+	\$235,100	LIFE	**			A
	<i>Cracks, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location :</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : At Begin Abutment</i>							
Granite	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	75%			LIFE	**			A
Steel	25%	2-4	\$260,400	LIFE	**			A
	<i>Corrosion, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Both Abutment</i>							
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	50%			LIFE	**			B
Generic	50%	2-4	\$121,700	LIFE	**			B
	<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : End Abutment</i>							
	<i>Explanation : Worn Out Filler</i>							
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	80%			LIFE	**			A
Concrete	20%	4+	\$430,200	LIFE	**			A
	<i>Spalling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : At Begin Abutment</i>							
Stem (breastwall)								
Concrete	100%			LIFE	**			B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Begin Abutment</i>							
	<i>Explanation : Condition Repaired</i>							
Granite	100%			LIFE	**			B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Begin Abutment</i>							
	<i>Explanation : Condition Repaired</i>							
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

Bridge Structure		Current 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
Wingwalls								
Piles								
Not Accessible	100%							D
Walls								
Granite	100%			LIFE	**			C
Masonry	100%	4+	\$28,000	LIFE	**			C
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Begin Abutment</i>								
Approaches								
Pavement								
Asphalt	100%	4+	\$7,800	2023	\$391,000	4	\$6,600	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : At South Approach</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : New Asphalt At North Approach</i>								
Concrete	100%	4+	\$121,600	2031	**	4	\$25,200	C
<i>Cracks, Extent : Light, Area Affected : 25%</i>								
<i>Location : At End Approach</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : End Approach</i>								
Curbs								
Concrete w/ Steel Face	100%	4+	\$6,100	LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 100%</i>								
<i>Location : At End Approach</i>								
Granite	100%			LIFE	**			A
Embankment								
Generic	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2031	**	4	\$7,000	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Asphalt	100%			2023		4		C
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete Encased Steel	100%			LIFE	**	5	\$15,600	A
Steel	85%			LIFE	**	2-8	\$2,760,400	A
Steel	15%	4+	\$1,069,100	LIFE	**	2-8	\$2,760,400	A
<i>Corrosion, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : On Cantilever Portions Span 42 To 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.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pier,Columns								
Concrete Encased Steel	50%			LIFE	**	5	\$800	B
Concrete Encased Steel	50%	0-2	\$600	LIFE	**	5	\$800	B
<i>Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : On Cantilever Portions Span 42 To End</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : On Cantilever Portions Span 42 To End</i>								
<hr/>								
Stem,Solid Pier								
Masonry	80%			LIFE	**			B
Masonry	20%	4+	\$860,800	LIFE	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : On Face And Base Of Pier Respectively</i>								
<i>Explanation : Hollow Sound Area And Vertical Cracks And Vegetation Growth</i>								
<hr/>								
Brngs,Ancr Blts,Pads								
Steel	70%			LIFE	**	2-8	\$142,300	A
Steel	30%	2-4	\$4,749,300	LIFE	**	2-8	\$142,300	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Joint Freezing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Several Spans</i>								
<i>Explanation : Missing Anchor Bolts</i>								
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
<hr/>								
Pedestals								
Concrete	95%			LIFE	**			B
Concrete	5%	4+	\$33,200	LIFE	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Span 40</i>								
<i>Explanation : Per Biennial Inspection Report The Right Wall Has Crack In Span 40 Which Propagates Into Pedestal</i>								
<hr/>								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Granite	90%			LIFE	**			A
Granite	10%	4+	\$5,700	LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Guide Railing								
Concrete	95%			2035	**			A
Concrete	5%	4+	\$27,700	2035	**			A
<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Cracks, Extent : Light, Area Affected : 25%</i>								
<i>Location :</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<hr/>								
Railings/Parapets								
Masonry	95%			2031	**	5	\$21,200	A
Masonry	5%	4+	\$9,900	2031	**	5	\$10,600	A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout, Concentrated At Joints</i>								
<i>Explanation : Missing Mortar And Vegetation Growth At Base Of Parapet</i>								
Steel	95%			LIFE	**	2-8	\$19,500	A
Steel	5%	4+	\$11,300	LIFE	**	2-8	\$19,500	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : At Base Of Railing, West Facia Parapet</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Base Of Parapet, West Side Fascia</i>								
<i>Explanation : Vegetation Growth</i>								
<hr/>								
Sidewalks								
Concrete	90%			2027	**	5	\$96,100	C
Concrete	10%	4+	\$165,700	2027	**	5	\$48,100	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At East Fascia Sidewalk</i>								
<hr/>								
Wearing Surface								
Concrete	95%			2031	**	5	\$531,800	C
Concrete	5%	2-4	\$75,600	2031	**	5	\$265,900	C
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Microcracks, Map Cracks And Delaminated Area.</i>								
<hr/>								
Superstructure								
Deck, Structural								
Concrete	50%			LIFE	**	5	\$163,400	A
Concrete	50%	4+	\$2,638,700	LIFE	**	5	\$163,400	A
<i>Cracks, Extent : Moderate, Area Affected : 50%</i>								
<i>Location :</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 15%</i>								
<i>Location :</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>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.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Generic	80%			LIFE	**			C
Generic	15%	2-4	\$57,900	LIFE	**			C
	<i>Leakage, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location :</i>							
Generic	5%	Now	\$48,200	LIFE	**			C
	<i>Broken/Missing Element, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : East Fascia Sidewalk</i>							
Primary Member								
Concrete Encased Steel	70%			LIFE	**	5	\$748,200	A
Concrete Encased Steel	30%	2-4	\$6,425,900	LIFE	**	5	\$748,200	A
	<i>Cracks, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location :</i>							
	<i>Corrosion, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location :</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location :</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : At spans 1 to 40</i>							
	<i>Explanation : Currently Under Repair</i>							
Secondary Member								
Concrete Encased Steel	100%			2050	**			B

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

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : SIRT SOUTH SHORE BRIDGE PAGE AVE/SIRT SOUTH SHORE
Address : PAGE AVE,AMBOY-RICHMOND VALLEY
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0075.000 / 2499 **Yr Built/Renovated** : 1930 / 1989
Area Sq Ft : 44,400 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Aug-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249269

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$579,700	\$1,243,100
Total	\$579,700	\$1,243,100
Priority A	\$250,400	\$399,500
Priority B		\$359,500
Priority C	\$329,300	\$484,000
Total	\$579,700	\$1,243,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$117,100	\$3,300	\$72,600	
Total	\$117,100	\$3,300	\$72,600	
Priority A	\$28,100		\$36,500	
Priority B	\$100		\$36,100	
Priority C	\$88,900	\$3,300		
Total	\$117,100	\$3,300	\$72,600	



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.

DEPARTMENT OF TRANSPORTATION - 841
SIRT SOUTH SHORE BRIDGE PAGE AVE/SIRT SOUTH SHORE

Asset # : 2499

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	* *			A
Backwall								
Concrete	100%			LIFE	* *			C
Brngs,Ancr Blts,Pads								
Generic	100%			LIFE	* *			A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Pot Bearing</i>					
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	* *			B
Mat (scour & erosion)								
Generic	100%	4+	\$100	LIFE	* *			B
			<i>Broken/Missing Element, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Random, Concrete Block Covered</i>					
			<i>Settlement, Extent : Light, Area Affected : 3%</i>					
			<i>Location : Random</i>					
			<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
			<i>Explanation : Vegetation Growth</i>					
Pedestals								
Concrete	100%			LIFE	* *			A
Stem (breastwall)								
Concrete	100%			LIFE	* *			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	* *			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$23,700	LIFE	* *			C
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
Stream Channel								
Bank Protection								
Concrete	100%	4+	\$270,800	LIFE	* *			C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 3%</i>					
			<i>Location : Random</i>					
			<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
			<i>Explanation : Exposed Reinforcement</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.

DEPARTMENT OF TRANSPORTATION - 841
SIRT SOUTH SHORE BRIDGE PAGE AVE/SIRT SOUTH SHORE

Asset # : 2499

Bridge Structure	Current 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
Stream Channel								
Mat (scour & erosion)								
Stream Bed	100%			LIFE	**			A
Approaches								
Pavement								
Asphalt	80%			2024	\$404,500	4	\$9,900	C
Asphalt	20%	4+	\$20,200	2028	**	4	\$6,600	C
	<i>Broken, Missing Pave, Extent : Light, Area Affected : 3%</i>							
	<i>Location : Random</i>							
	<i>Cracks, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Random</i>							
	<i>Settlement, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Random</i>							
Concrete	100%	4+	\$15,700	2032	**	4	\$25,200	C
	<i>Cracks, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Random</i>							
Curbs								
Concrete w/ Steel Face	100%	4+	\$1,600	LIFE	**			A
	<i>Rust Stains, Extent : Severe, Area Affected : 75%</i>							
	<i>Location : Throughout</i>							
	<i>Settlement, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Northeast Corner Of Bridge</i>							
	<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Random</i>							
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$4,800	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$2,200	LIFE	**			C
	<i>Cracks, Extent : Light, Area Affected : 3%</i>							
	<i>Location : Random</i>							
	<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Random</i>							
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier, Columns								
Concrete	100%			LIFE	**			B
Brngs, Anchr Blts, Pads								
Generic	100%			LIFE	**			A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Pot Bearing</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.

DEPARTMENT OF TRANSPORTATION - 841
SIRT SOUTH SHORE BRIDGE PAGE AVE/SIRT SOUTH SHORE

Asset # : 2499

Bridge Structure		Current 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
Piers								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$9,500	LIFE	**			A
<i>Rust Stains, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
Railings/Parapets								
Concrete	100%	4+	\$17,000	2032	**	4	\$7,000	A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Base Of Light Post Pedestals</i>								
<i>Efflorescence, Extent : Light, Area Affected : 3%</i>								
<i>Location : At Base Of Light Post Pedestals</i>								
<i>Rust Stains, Extent : Light, Area Affected : 3%</i>								
<i>Location : At Base Of Light Post Pedestals</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Explanation : Scaling</i>								
Steel	100%			LIFE	**	2-8	\$9,700	A
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Close To The End Approach</i>								
<i>Explanation : Vegetation Growth</i>								
Sidewalks								
Concrete	100%	4+	\$27,000	2028	**	5	\$9,100	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Explanation : Scaling</i>								
Wearing Surface								
Concrete	100%	4+	\$58,500	2032	**	5	\$79,500	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Superstructure								
Deck, Structural								
Concrete	100%	4+	\$250,400	LIFE	**	5	\$40,000	A
<i>Cracks, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random</i>								
<i>Efflorescence, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
SIRT SOUTH SHORE BRIDGE PAGE AVE/SIRT SOUTH SHORE

Asset # : 2499

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$671,600	A
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$562,600	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : SOUTH ST RAMP TO FDR/SOUTH ST
Address : SOUTH ST,ENTRY RAMP TO FDR DR
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0027.0C0 / 4325 **Yr Built/Renovated** : 1954 /
Area Sq Ft : 39,200 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 223201C

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$796,900	\$3,722,300
Total	\$796,900	\$3,722,300
Priority A	\$598,600	\$1,158,000
Priority B		\$789,000
Priority C	\$198,300	\$1,775,300
Total	\$796,900	\$3,722,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$86,300	\$18,800	\$201,100	\$4,400
Total	\$86,300	\$18,800	\$201,100	\$4,400
Priority A	\$28,800	\$6,500	\$116,800	
Priority B	\$24,000		\$79,100	
Priority C	\$33,500	\$12,400	\$5,100	\$4,400
Total	\$86,300	\$18,800	\$201,100	\$4,400



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.*

DEPARTMENT OF TRANSPORTATION - 841
SOUTH ST RAMP TO FDR/SOUTH ST
Asset # : 4325

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Footings								
Not Accessible	100%							D
Stem (breastwall)								
Granite	100%			LIFE		**		B
<i>Broken/Missing Element, Extent : Light, Area Affected : 2%</i>								
<i>Location : West Side Of The End Abutment</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Inside Cellular Abutment</i>								
<i>Explanation : A Furnished Office Space</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Concrete	90%			LIFE		**		C
Concrete	10%	4+	\$2,900	LIFE		**		C
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Approaches								
Pavement								
Asphalt	60%			2024	\$991,300	4	\$37,100	C
Asphalt	40%	2-4	\$198,300	2024	\$660,900	4	\$24,700	C
<i>Settlement, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Near End Of Approach</i>								
Curbs								
Concrete w/ Steel Face	70%			LIFE		**		A
Concrete w/ Steel Face	30%	4+	\$4,200	LIFE		**		A
<i>Corrosion, Extent : Light, Area Affected : 50%</i>								
<i>Location : About Bottom Part</i>								
<i>Settlement, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Various Locations</i>								
<i>Vegetation Growth, 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.

DEPARTMENT OF TRANSPORTATION - 841
SOUTH ST RAMP TO FDR/SOUTH ST
Asset # : 4325

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Concrete	50%			2032	**	4	\$15,900	A
Concrete	50%	4+	\$54,700	2032	**	4	\$10,600	A
<i>Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Full Length</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Full Length</i>								
Granite	100%	4+	\$43,900	LIFE	**			A
<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i>								
<i>Location : On South Parapet</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	70%			LIFE	**			C
Concrete	30%	2-4	\$7,300	LIFE	**			C
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : At The End</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Piers								
Cap Beam								
Steel	80%			LIFE	**	2-8	\$604,700	A
Steel	20%	4+	\$352,100	LIFE	**	2-8	\$604,700	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Surface Rust Under Joints</i>								
Pier,Columns								
Steel	95%			LIFE	**	2-8	\$222,000	B
Steel	5%	4+	\$8,700	LIFE	**	2-8	\$222,000	B
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Stem,Solid Pier								
Granite	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 12%</i>								
<i>Location : Pier 7</i>								
<i>Explanation : On Pier 7 Is A Solid Stem Pier</i>								
Brngs,Ancr Blts,Pads								
Steel	80%			LIFE	**	2-8	\$400	A
Steel	20%	4+	\$4,700	LIFE	**	2-8	\$400	A
<i>Corrosion, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Pier 5</i>								
Footings								
Not Accessible	100%							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.

DEPARTMENT OF TRANSPORTATION - 841
SOUTH ST RAMP TO FDR/SOUTH ST
Asset # : 4325

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete w/ Steel Face	70%			LIFE	**			A
Concrete w/ Steel Face	30%	4+	\$16,300	LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
Railings/Parapets								
Concrete	100%			2032	**	4	\$3,400	A
Granite	100%			LIFE	**			A
Steel	88%			LIFE	**	2-8	\$9,400	A
Steel	12%	4+	\$3,700	LIFE	**	2-8	\$9,400	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : In Spans 2 And 3, Bottom</i>								
Sidewalks								
Concrete	70%			2028	**	5	\$8,800	C
Concrete	30%	4+	\$17,200	2028	**	5	\$4,400	C
<i>Spalling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Wearing Surface								
Asphalt	75%			2024		5	\$10,200	C
Asphalt	25%	4+	\$6,200	2024		5	\$5,100	C
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Concrete	100%			2032	**	5	\$10,300	C
Superstructure								
Deck, Structural								
Concrete	85%			LIFE	**	5	\$9,700	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Temporary Concrete Barrier Is Used For One Lane Closure</i>								
Concrete	15%	4+	\$78,300	LIFE	**	5	\$9,700	A
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Minor Cracks With Spalls In Span 2 To 5</i>								
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	90%			LIFE	**	2-8	\$592,900	A
Steel	10%	4+	\$69,700	LIFE	**	2-8	\$592,900	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Paint Peeling</i>								
Secondary Member								
Steel	90%			LIFE	**	2-8	\$496,700	B
Steel	10%	4+	\$15,400	LIFE	**	2-8	\$496,700	B
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Under Joint Piers 2 And 5</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.

**DEPARTMENT OF TRANSPORTATION - 841
SOUTH ST RAMP TO FDR/SOUTH ST
Asset # : 4325**

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : SOUTH ST/FDR SB RAMP
 Address : SOUTH ST,ENTRY RAMP TO FDR DR
 Borough : MANHATTAN Agency's Number : N/A
 Program / Asset # : DOT0027.0D0 / 4326 Yr Built/Renovated : 1954 /
 Area Sq Ft : 187,500 Project Type : HIGHWAY BRIDGES
 Date of Survey : 18-Jul-2011 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 223201D

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$736,600	\$3,449,200
Total	\$736,600	\$3,449,200
Priority A	\$582,800	\$352,700
Priority B	\$113,800	\$3,096,500
Priority C	\$40,000	
Total	\$736,600	\$3,449,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure		\$11,600	\$368,200	
Total		\$11,600	\$368,200	
Priority A		\$11,600	\$31,700	
Priority B			\$310,600	
Priority C			\$25,900	
Total		\$11,600	\$368,200	



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.

DEPARTMENT OF TRANSPORTATION - 841
SOUTH ST/FDR SB RAMP
Asset # : 4326

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Piers								
Cap Beam								
Steel	60%	4+	\$154,200	LIFE	**	2-8	\$183,500	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Steel	30%			LIFE	**	2-8	\$183,500	A
Steel	10%			LIFE	**	2-8	\$183,500	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Pier 2</i>								
<i>Explanation : Covered By Temporary Shielding</i>								
Pier,Columns								
Steel	65%			LIFE	**	2-8	\$86,300	B
Steel	35%	4+	\$113,800	LIFE	**	2-8	\$86,300	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Riprap	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Not Visible Due To High Tide</i>								
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Railings/Parapets								
Concrete	100%			2032	**	4	\$34,700	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.

DEPARTMENT OF TRANSPORTATION - 841
SOUTH ST/FDR SB RAMP
Asset # : 4326

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Concrete	50%			2032	**	5	\$51,900	C
Concrete	50%	4+	\$40,000	2032	**	5	\$25,900	C
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Superstructure								
Deck,Structural								
Concrete	85%	4+	\$54,300	LIFE	**	5	\$18,500	A
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Topside Of Deck</i>								
Concrete	15%	4+	\$9,600	LIFE	**	5	\$18,500	A
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Topside Of Deck</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Spans 2 And 3</i>								
<i>Explanation : Covered By Temporary Shielding</i>								
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	85%	4+	\$364,700	LIFE	**	2-8	\$72,600	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Steel	15%			LIFE	**	2-8	\$72,600	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Span 2 And 3</i>								
<i>Explanation : Covered By Temporary Shielding</i>								
Secondary Member								
Steel	85%			LIFE	**	2-8	\$2,375,700	B
<i>Rust Stains, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random</i>								
Steel	15%			LIFE	**	2-8	\$2,375,700	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Spans 2 And 3</i>								
<i>Explanation : Covered With Temporary Shielding</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : STILLWELL AVE. BRIDGE
Address : CONEY ISLAND CREEK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0164.000 / 13572 **Yr Built/Renovated** :
Area Sq Ft : 17,000 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 01-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240540

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$56,600		\$400	
Total	\$56,600		\$400	
Priority A			\$400	
Priority C	\$56,600			
Total	\$56,600		\$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.*

DEPARTMENT OF TRANSPORTATION - 841
STILLWELL AVE. BRIDGE
Asset # : 13572

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
		<i>Missing/Damaged Seal, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Random</i>						
		<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : North Abutment</i>						
		<i>Explanation : Water Leakage Through Joint</i>						
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Approaches								
Pavement								
Concrete	100%			2031	**	4	\$48,300	C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$4,600	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
STILLWELL AVE. BRIDGE
Asset # : 13572

Bridge Structure		Current 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
Approaches								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	90%			LIFE	**			C
			<i>Settlement, Extent : Light, Area Affected : 10%</i>					
			<i>Location : North East Corner</i>					
Concrete	10%	4+	\$3,500	LIFE	**			C
			<i>Cracks, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Southeast Corner</i>					
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$8,900	A
Sidewalks								
Concrete	100%	4+	\$13,500	2027	**	5	\$4,200	C
			<i>Cracks, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random</i>					
Wearing Surface								
Concrete	100%	4+	\$23,400	2031	**	5	\$29,400	C
			<i>Cracks, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Localized At Random</i>					
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **TIFFANY STREET BRIDGE TIFFANY ST./AMTRAK**
 Address : **TIFFANY STREET**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOT0182.000 / 13716** Yr Built/Renovated : **1908 /**
 Area Sq Ft : **7,267** Project Type : **HIGHWAY BRIDGES**
 Date of Survey : **17-Dec-2012** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2241170**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$58,800	\$58,800
Total	\$58,800	\$58,800
Priority B	\$58,800	\$58,800
Total	\$58,800	\$58,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$73,700		\$6,000	
Total	\$73,700		\$6,000	
Priority A	\$8,400		\$100	
Priority B	\$24,000		\$5,900	
Priority C	\$41,300			
Total	\$73,700		\$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.

DEPARTMENT OF TRANSPORTATION - 841
TIFFANY STREET BRIDGE TIFFANY ST./AMTRAK
Asset # : 13716

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$13,300	LIFE		* *		B
<i>Loose Elements, Extent : Light, Area Affected : 15%</i>								
<i>Location : Both Abutments</i>								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		* *		C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE		* *		C
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	4+	\$25,400	2025		* *	4	\$9,900 C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Approaches</i>								
<i>Explanation : Consists Of 50 Percent Asphalt And 50 Percent Concrete</i>								
Concrete	100%	4+	\$6,200	2033		* *	4	\$14,800 C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		A
Embankment								
Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
TIFFANY STREET BRIDGE TIFFANY ST./AMTRAK

Asset # : 13716

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing Concrete	100%			2033	**	4		A
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Both Approaches</i>							
	<i>Explanation : Consists Of 50 Percent Concrete and 50 Percent Metal Fence</i>							
Steel	100%			LIFE	**	2-8		A
	<i>Corrosion, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random Locations</i>							
Sidewalks								
Concrete	95%			LIFE	**			C
Concrete	5%	4+	\$1,300	LIFE	**			C
	<i>Cracks, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Random Locations</i>							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
	<i>Corrosion, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
Railings/Parapets								
Concrete	100%			2033	**	4		A
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Both Sides</i>							
	<i>Explanation : Consists Of 50 Percent Concrete And 50 Percent Corrugated Steel Sheeting</i>							
Steel	100%			LIFE	**	2-8	\$4,900	A
	<i>Corrosion, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random Locations</i>							
Sidewalks								
Concrete	100%			2029	**	5	\$2,800	C
Wearing Surface								
Concrete	100%	4+	\$8,300	2033	**	5	\$16,900	C
	<i>Cracks, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$13,100	A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Span 1 Underside Of Deck</i>							
	<i>Explanation : Stay In Place Forms Only At Utility Bays. Remainder Concrete Topping Over Box Beams</i>							
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE	**			A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$161,600	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Span 1</i>							
	<i>Explanation : Secondary Steel Members Located Inside Of Box Beams Are 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.

**DEPARTMENT OF TRANSPORTATION - 841
TIFFANY STREET BRIDGE TIFFANY ST./AMTRAK
Asset # : 13716**

Print Date : 15-Nov-2013 **DEPARTMENT OF TRANSPORTATION - FY 2014**

Asset Name : TRANSIT AUTHORITY YARD BRIDGE BEDFORD PARK BLVD/NYCTA IND YARD
Address : BEDFORD PK BLVD,JEROME-PAUL AV
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0059.000 / 2484 **Yr Built/Renovated** : 1936 / 2000
Area Sq Ft : 46,300 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241930

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$90,500	\$572,000
Total	\$90,500	\$572,000
Priority C	\$90,500	\$572,000
Total	\$90,500	\$572,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$30,300	\$5,900	\$600	
Total	\$30,300	\$5,900	\$600	
Priority A		\$5,900	\$600	
Priority C	\$30,300			
Total	\$30,300	\$5,900	\$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.*

DEPARTMENT OF TRANSPORTATION - 841
TRANSIT AUTHORITY YARD BRIDGE BEDFORD PARK BLVD/NYCTA IND YARD
Asset # : 2484

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE			* *	B
			<i>Misaligned/Bulging, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Both Sides</i>					
Mat (scour & erosion)								
Earth	100%			LIFE			* *	B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE			* *	C
Walls								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	100%	4+	\$10,100	2024	\$505,600	4	\$6,600	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Cracks And Small Potholes At Eastern Approach</i>					
Concrete	100%	4+	\$15,700	2032		4	\$25,200	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : At Joint Of West Abutment</i>					
Curbs								
Concrete w/ Steel Face	100%			LIFE			* *	A
			<i>Corrosion, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
Guide Railing								
Concrete	100%			2032		4		A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$4,500	LIFE			* *	C
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Throughout, Crack At Northeast</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.

DEPARTMENT OF TRANSPORTATION - 841
TRANSIT AUTHORITY YARD BRIDGE BEDFORD PARK BLVD/NYCTA IND YARD
Asset # : 2484

Bridge Structure	Current 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
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		A
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Railings/Parapets								
Concrete	100%			2032	**	4	\$17,600	A
Steel	100%			LIFE	**	2-8	\$16,100	A
Sidewalks								
Concrete	100%	4+	\$41,700	2028	**	5	\$14,000	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Map Cracking At Southern Sidewalk, Random Cracks Throughout Both</i>								
Wearing Surface								
Concrete	100%	4+	\$48,800	2032	**	5	\$66,400	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : TRANSIT AUTHORITY YARD BRIDGE W 205 ST/NYCTA IND YARDS
Address : W205TH ST, JEROME-PAUL AVES
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0060.000 / 2485 **Yr Built/Renovated** : 1935 /
Area Sq Ft : 37,800 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2241940

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$36,800	\$505,600
Total	\$36,800	\$505,600
Priority C	\$36,800	\$505,600
Total	\$36,800	\$505,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$62,600		\$500	
Total	\$62,600		\$500	
Priority A			\$500	
Priority B	\$13,000			
Priority C	\$49,600			
Total	\$62,600		\$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.

DEPARTMENT OF TRANSPORTATION - 841
TRANSIT AUTHORITY YARD BRIDGE W 205 ST/NYCTA IND YARDS

Asset # : 2485

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	4+	\$13,000	LIFE		**		B
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Along West Joint Header</i>								
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE		**		C
Approaches								
Pavement								
Asphalt	100%	4+	\$10,100	2023	\$505,600	4	\$6,600	C
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : East Approach</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : East Approach</i>								
<i>Explanation : Uneven Surface</i>								
Concrete	100%	4+	\$31,400	2031		**	\$50,400	C
<i>Delaminations, Extent : Light, Area Affected : 5%</i>								
<i>Location : Along West Joint Header</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : West Joint Header</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		A
Embankment								
Earth	100%			LIFE		**		C
Guide Railing								
Concrete	100%			2035		**	4	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.

DEPARTMENT OF TRANSPORTATION - 841
TRANSIT AUTHORITY YARD BRIDGE W 205 ST/NYCTA IND YARDS

Asset # : 2485

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Mat (scour & erosion)								
Earth	100%			LIFE		**		A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%	4+	\$8,000	LIFE		**		C
<i>Damaged Railing, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		A
Railings/Parapets								
Concrete	100%			2035		**	4	A
Steel	100%			LIFE		**	2-8	A
Sidewalks								
Concrete	100%	4+	\$36,800	2030		**	5	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Wearing Surface								
Concrete	100%			2035		**	5	C
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WEST 158TH STREET BRIDGE W 158TH ST./AMTRAK 30 ST BRANCH
 Address : RAMP TO W. 158TH STREET / AMTRAK RAILS
 Borough : MANHATTAN Agency's Number : N/A
 Program / Asset # : DOT0157.000 / 13520 Yr Built/Renovated :
 Area Sq Ft : 29,170 Project Type : HIGHWAY BRIDGES
 Date of Survey : 17-Dec-2012 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2245250

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$540,200	\$545,600
Total	\$540,200	\$545,600
Priority A	\$304,000	\$236,200
Priority B	\$236,200	\$236,200
Priority C		\$73,200
Total	\$540,200	\$545,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$289,900		\$48,200	
Total	\$289,900		\$48,200	
Priority A	\$146,500		\$24,500	
Priority B	\$76,500		\$23,700	
Priority C	\$66,900			
Total	\$289,900		\$48,200	



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.

DEPARTMENT OF TRANSPORTATION - 841
WEST 158TH STREET BRIDGE W 158TH ST./AMTRAK 30 ST BRANCH
Asset # : 13520

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals Not Accessible	100%						D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
<i>Location : South End</i>							
<i>Explanation : One Abutment Exists At This Bridge</i>							
Backwall Not Accessible	100%						D
Brngs,Ancr Blts,Pads Not Accessible	100%						D
Footings Not Accessible	100%						D
Joint with Deck Generic	100%	4+	\$33,500	LIFE		* *	B
<i>Leakage, Extent : Light, Area Affected : 50%</i>							
<i>Location : Random Locations</i>							
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>							
<i>Location : Random Locations</i>							
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>							
<i>Location : At Sidewalk At End Of Abutment</i>							
<i>Explanation : Damaged/ Misaligned Expansion Joint Membrane</i>							
Mat (scour & erosion) Earth	100%			LIFE		* *	B
Pedestals Not Accessible	100%						D
Stem (breastwall) Not Accessible	100%						D
Walls Not Accessible	100%						D
Wingwalls							
Footings Not Accessible	100%						D
Mat (scour & erosion) Earth	100%			LIFE		* *	C
Piles Not Accessible	100%						D
Walls Concrete	100%			LIFE		* *	C
Approaches							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
WEST 158TH STREET BRIDGE W 158TH ST./AMTRAK 30 ST BRANCH
Asset # : 13520

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	4+	\$4,800	2025	**	4	\$5,700	C
<i>Cracks, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : South Abutment</i>								
<i>Explanation : Asphalt</i>								
Concrete	100%	4+	\$15,400	2033	**	4	\$45,400	C
<i>Cracks, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Abutment</i>								
<i>Explanation : Concrete</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations</i>								
Guide Railing								
Steel	100%			LIFE	**	2-8	\$20,200	A
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%	4+	\$20,300	LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 2%</i>								
<i>Location : Pier 5</i>								
Pier, Columns								
Concrete	100%			LIFE	**			B
Stem, Solid Pier								
Concrete	100%			LIFE	**			B
<i>Rust Stains, Extent : Light, Area Affected : 20%</i>								
<i>Location : Pier 6</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Pier 6</i>								
<i>Explanation : Map Cracks</i>								
Brngs, Ancr Blts, Pads								
Steel	100%	4+	\$31,500	LIFE	**	2-8	\$8,100	A
<i>Corrosion, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
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.

DEPARTMENT OF TRANSPORTATION - 841
WEST 158TH STREET BRIDGE W 158TH ST./AMTRAK 30 ST BRANCH
Asset # : 13520

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**			A
Railings/Parapets								
Concrete	100%	4+	\$6,000	2033	**	4	\$300	A
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Span 4</i>							
Steel	100%			LIFE	**	2-8	\$6,100	A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : East And West Side</i>							
	<i>Explanation : Steel Railing And Concrete Parapet. Steel Fence At East Side</i>							
Sidewalks								
Concrete	100%			2029	**	5	\$12,000	C
Wearing Surface								
Concrete	100%	4+	\$29,300	2033	**	5	\$73,200	C
	<i>Cracks, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Throughout</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 2%</i>							
	<i>Location : Scattered Throughout</i>							
Scupper								
Ductile Iron	100%			LIFE	**			C
Superstructure								
Deck, Structural								
Concrete	100%	4+	\$67,800	LIFE	**	5	\$26,300	A
	<i>Settlement, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : South Abutment End At Scupper Grating</i>							
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Various Locations Throughout Spans 2, 3, 4, And 6</i>							
	<i>Explanation : Stay In Place Forms Removed</i>							
Joints								
Generic	100%	2-4	\$17,600	LIFE	**			C
	<i>Leakage, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Span 3</i>							
	<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Span 4 Expansion Joint</i>							
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Span 4</i>							
	<i>Explanation : Sealant Missing</i>							
Primary Member								
Steel	100%			LIFE	**	2-8	\$756,200	A
	<i>Rust Stains, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Span 6</i>							
Secondary Member								
Steel	100%			LIFE	**	2-8	\$648,800	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.

DEPARTMENT OF TRANSPORTATION - 841
WEST 158TH STREET BRIDGE W 158TH ST./AMTRAK 30 ST BRANCH
Asset # : 13520

Print Date : 15-Nov-2013 **DEPARTMENT OF TRANSPORTATION - FY 2014**

Asset Name	: WESTCHESTER AVE. BRIDGE		
Address	: WESTCHESTER AVE.		
Borough	: BRONX	Agency's Number	: N/A
Program / Asset #	: DOT0161.000 / 13569	Yr Built/Renovated	: 1907 /
Area Sq Ft	: 15,600	Project Type	: HIGHWAY BRIDGES
Date of Survey	: 17-Nov-2010	Landmark Status	: NONE
Areas Surveyed	:		
Block	:	Lot	:
		BIN	: 2241230

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$1,019,100
Total		\$1,019,100
Priority C		\$1,019,100
Total		\$1,019,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$27,400	\$28,500	\$3,400	
Total	\$27,400	\$28,500	\$3,400	
Priority A	\$200		\$400	
Priority C	\$27,200	\$28,500	\$3,100	
Total	\$27,400	\$28,500	\$3,400	



*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.*

DEPARTMENT OF TRANSPORTATION - 841
WESTCHESTER AVE. BRIDGE
Asset # : 13569

Bridge Structure		Current 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	
Abutments									
Bridge Seat&pedestals									
Not Accessible	100%							D	
Backwall									
Not Accessible	100%							D	
Brngs,Ancr Blts,Pads									
Not Accessible	100%							D	
Footings									
Not Accessible	100%							D	
Joint with Deck									
Generic	100%			LIFE		* *		B	
Mat (scour & erosion)									
Earth	100%			LIFE		* *		B	
Pedestals									
Not Accessible	100%							D	
Stem (breastwall)									
Not Accessible	100%							D	
Walls									
Not Accessible	100%							D	
Wingwalls									
Footings									
Not Accessible	100%							D	
Mat (scour & erosion)									
Earth	100%			LIFE		* *		C	
Piles									
Not Accessible	100%							D	
Walls									
Not Accessible	100%							D	
Approaches									
Pavement									
Asphalt	100%	4+	\$20,400	2023	\$1,019,100	4	\$15,200	C	
<i>Cracks, Extent : Light, Area Affected : 10%</i>									
<i>Location : Random</i>									
Curbs									
Concrete w/ Steel Face	100%			LIFE		* *		A	
Embankment									
Earth	100%			LIFE		* *		C	
Guide Railing									
Steel	100%			LIFE		* *	2-8	\$8,500	A
Mat (scour & erosion)									
Earth	100%			LIFE		* *		A	
Pavement Base									
Not Accessible	100%							D	
Sidewalks									
Concrete	100%	4+	\$6,800	LIFE		* *		C	
<i>Cracks, Extent : Light, Area Affected : 5%</i>									
<i>Location : Random</i>									
Piers									

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
WESTCHESTER AVE. BRIDGE
Asset # : 13569

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Median								
Concrete	100%			LIFE	**	5	\$600	A
Railings/Parapets								
Concrete	100%			2031	**	4	\$500	A
Steel	100%			LIFE	**	2-8	\$4,300	A
Sidewalks								
Concrete	100%			2027	**	5	\$6,100	C
Wearing Surface								
Concrete	100%			2031	**	5	\$57,100	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$14,000	A
Joints								
Not Accessible	100%							D
Primary Member								
Not Accessible	100%							D
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : 145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER
Address : HARLEM RIVER, HARLEM RIV DR.
Borough : MANHATTAN:BX. **Agency's Number** : N/A
Program / Asset # : DOT0043.000 / 2468 **Yr Built/Renovated** : 1900 /
Area Sq Ft : 56,732 **Project Type** : WATERWAY BRIDGES
Date of Survey : 06-May-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240089

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$617,100	\$1,252,700
Total	\$617,100	\$1,252,700
Priority A		\$708,500
Priority B		\$544,200
Priority C	\$617,100	
Total	\$617,100	\$1,252,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$11,200	\$31,000	\$111,500	\$230,600
Total	\$11,200	\$31,000	\$111,500	\$230,600
Priority A			\$57,000	
Priority B	\$1,700		\$54,600	
Priority C	\$9,500	\$31,000		\$230,600
Total	\$11,200	\$31,000	\$111,500	\$230,600



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.*

DEPARTMENT OF TRANSPORTATION - 841
145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER

Asset # : 2468

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Granite	100%			LIFE	**			C
Stream Channel								
Bank Protection								
Concrete	100%	2-4	\$224,200	LIFE	**			C
			<i>Spalling, Extent : Severe, Area Affected : 25%</i>					
			<i>Location : The Concrete Bulkhead Under Span 3 On The Right Side Is Spalled On Rotting Timber Cribbing.</i>					
Riprap	100%			LIFE	**			C
Timber	100%			2029	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	10%	0-2	\$1,700	LIFE	**			B
			<i>Broken/Missing Element, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Pier 3</i>					
			<i>Rotted, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Piers 3 & 5</i>					
			<i>Split/Dry/Cracked, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Piers 3 & 5</i>					
			<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Piers 3 & 5</i>					
			<i>Explanation : Exhibits Impact Damage To Dolphins.</i>					
Timber	90%			LIFE	**			B
			<i>Other Observation, Extent : Light, Area Affected : 50%</i>					
			<i>Location : Pier 4</i>					
			<i>Explanation : The Interior Of The Fender System Is Older Than The Exterior.</i>					

Approaches

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DEPARTMENT OF TRANSPORTATION - 841
145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER

Asset # : 2468

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	50%	4+	\$392,900	2026	**	4	\$461,200	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Begin Approach Has Transverse Cracks Every 25'.</i>								
Asphalt	50%			2026	**	4	\$461,200	C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : End Approach</i>								
<i>Explanation : End Approach Pavement Is In Good Condition.</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**	2-8	\$48,100	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Piers 6 & 7.</i>								
<i>Explanation : Piers 6 & 7.</i>								
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Piers 1, 2, 5, 6, & 7.</i>								
<i>Explanation : Piers 1, 2, 5, 6, & 7.</i>								
Granite	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Piers 3 & 5.</i>								
<i>Explanation : Piers 3 & 5.</i>								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$5,800	A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Span 3 Brgs. At Pier 3.</i>								
<i>Explanation : Span 3 Brgs. At Pier 3.</i>								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Piers 1, 2, 5, 6, & 7.</i>								
<i>Explanation : Piers 1, 2, 5, 6, & 7.</i>								
Footings								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER

Asset # : 2468

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Guide Railing								
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 2 & 3 Right Side.</i>								
<i>Explanation : Spans 2 & 3 Right Side.</i>								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$24,300	A
Sidewalks								
Concrete	50%	2-4	\$9,500	2031	**	5	\$5,700	C
<i>Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Spans 1 To 3</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Spans 1 To 3.</i>								
<i>Explanation : Transverse Cracks Every 4'.</i>								
Concrete	50%			2031	**	5	\$11,500	C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 6 To 8.</i>								
<i>Explanation : Spans 6 To 8.</i>								
Wearing Surface								
Asphalt	100%			2026	**	5	\$50,400	C
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$51,200	A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 1, 3, 6, 7 & 8.</i>								
<i>Explanation : Spans 1, 3, 6, 7 & 8.</i>								
Joints								
Steel	100%			LIFE	**			C
Primary Member								
Concrete	100%			LIFE	**	5	\$113,100	A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Span 2.</i>								
<i>Explanation : Spans 2.</i>								
Steel	100%			LIFE	**	2-8	\$1,016,400	A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 1, 3, 6, 7 & 8.</i>								
<i>Explanation : Spans 1, 3, 6, 7 & 8.</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$851,400	B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 1, 3, 6, 7 & 8.</i>								
<i>Explanation : Spans 1, 3, 6, 7 & 8.</i>								
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE	**			A
Swing Span Pivot Pier								
Concrete	100%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER
Asset # : 2468

Bridge 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
Communication Electrical								
Intercom								
Under Construction	100%							D
Telephone								
Under Construction	100%							D
Jack								
Under Construction	100%							D
Control System Electrical								
Computer								
Under Construction	100%							D
Control Console								
Under Construction	100%							D
Control Devices								
Under Construction	100%							D
Disconnect Switch								
Under Construction	100%							D
Limit Switch								
Under Construction	100%							D
Local Starter								
Under Construction	100%							D
Drive								
Grating Motor								
Under Construction	100%							D
Machinery Brake								
Under Construction	100%							D
Motor Brake								
Under Construction	100%							D
Span Lock Motor								
Under Construction	100%							D
Wedge Motor								
Under Construction	100%							D
Electrical Power								
MCC								
Under Construction	100%							D
PanelBoard								
Under Construction	100%							D
Service Equipment								
Under Construction	100%							D
Switchgear								
Under Construction	100%							D
Transfer Switch								
Under Construction	100%							D
Transformer								
Under Construction	100%							D
Exterior Lighting								
Lighting Contactor								
Under Construction	100%							D

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DEPARTMENT OF TRANSPORTATION - 841
145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER

Asset # : 2468

Bridge Electrical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Exterior Lighting							
Lighting Fixture							
Under Construction	100%						D
Pole							
Under Construction	100%						D
Spot Lighting							
Under Construction	100%						D
Ground/Lightning Protection							
Ground Bus							
Under Construction	100%						D
Ground Rod							
Under Construction	100%						D
Ground Wire							
Under Construction	100%						D
Lightning Terminals							
Under Construction	100%						D
Interior Lighting							
Exit Lighting							
Under Construction	100%						D
Lighting Fixture							
Under Construction	100%						D
Wiring Device							
Under Construction	100%						D
Navigation Lighting							
Air Beacon							
Under Construction	100%						D
Fender Lighting							
Under Construction	100%						D
Pier Lighting							
Under Construction	100%						D
Span Lighting							
Under Construction	100%						D
Power Over 600V							
Service Equipment							
Under Construction	100%						D
Transformer							
Under Construction	100%						D
Raceway							
Box							
Under Construction	100%						D
Collector Ring							
Under Construction	100%						D
Communications							
Under Construction	100%						D
Conduit							
Under Construction	100%						D
Submarine Control Cables							
Under Construction	100%						D

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DEPARTMENT OF TRANSPORTATION - 841
145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER

Asset # : 2468

Bridge 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	
Raceway								
Submarine Power Cable								
Under Construction	100%							D
Trough								
Under Construction	100%							D
Under Ground Structure								
Under Construction	100%							D
Wires								
Under Construction	100%							D
Span Lock								
Motor								
Under Construction	100%							D
Stand-by Power								
Generator								
Under Construction	100%							D
Transfer Switch								
Under Construction	100%							D
Traffic System Electrical								
Barrier Gate Lighting								
Under Construction	100%							D
Traffic Gate Lighting								
Under Construction	100%							D
Traffic Gong								
Under Construction	100%							D
Traffic Sign								
Under Construction	100%							D
Traffic Signal								
Under Construction	100%							D

Bridge 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	
Swing								
Center Latch								
Under Construction	100%							D
Center Pivot/Rim Assembly								
Under Construction	100%							D
Emergency Drive								
Under Construction	100%							D
End Lift								
Under Construction	100%							D
Fuel Tanks								
Under Construction	100%							D
Houses								
Under Construction	100%							D
Main Drive System								
Under Construction	100%							D

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**DEPARTMENT OF TRANSPORTATION - 841
145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER**

Asset # : 2468

Bridge 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
Swing								
Live Load Supports								
Under Construction	100%							D
Traffic Devices								
Under Construction	100%							D

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BELTSHORE PARKWAY BELT SHORE PKWY/FRESH CREEK
Address : BELT SHORE PKWY AT FRESH CREEK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0134.000 / 4214 **Yr Built/Renovated** : 1931 /
Area Sq Ft : 23,021 **Project Type** : WATERWAY BRIDGES
Date of Survey : 16-Jul-2008 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231509

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$6,727,500	\$1,598,500
Total	\$6,727,500	\$1,598,500
Priority A	\$6,222,500	\$342,000
Priority B	\$420,600	\$342,000
Priority C	\$84,400	\$914,500
Total	\$6,727,500	\$1,598,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$65,700		\$69,100	
Total	\$65,700		\$69,100	
Priority A	\$36,600		\$34,700	
Priority B			\$34,300	
Priority C	\$29,100			
Total	\$65,700		\$69,100	



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DEPARTMENT OF TRANSPORTATION - 841
BELTSHORE PARKWAY BELT SHORE PKWY/FRESH CREEK

Asset # : 4214

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : The Bridge Abutments Were Rehabilitated Since Last Inspection.</i>								
Backwall Not Accessible	100%							D
Brngs,Ancr Blts,Pads Not Accessible	100%							D
Footings Not Accessible	100%							D
Mat (scour & erosion) Riprap	100%			LIFE	**			B
Pedestals Not Accessible	100%							D
Stem (breastwall) Concrete	100%	4+	\$236,600	LIFE	**			B
<i>Exposed Reinforcement, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Wingwalls								
Footings Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : The Bridge Wingwalls were Rehabilitated Since Last Inspection.</i>								
Mat (scour & erosion) Earth	100%			LIFE	**			C
Piles Not Accessible	100%							D
Walls Concrete	50%			LIFE	**			C
Concrete	50%	4+	\$84,400	LIFE	**			C
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Beginning Abutment</i>								
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Beginning Abutment</i>								
Stream Channel								
Bank Protection Riprap	100%			LIFE	**			C
Mat (scour & erosion) Stream Bed	100%			LIFE	**			A
Pier Protection Timber	100%	4+	\$120,100	LIFE	**			B
<i>Rotted, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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DEPARTMENT OF TRANSPORTATION - 841
BELTSHORE PARKWAY BELT SHORE PKWY/FRESH CREEK

Asset # : 4214

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	4+	\$9,200	2020	\$462,000	4	\$6,400	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Along Center Line And Random Transverse</i>								
Curbs								
Concrete	100%	4+	\$1,200	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Old Repair, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
Embankment								
Generic	100%			LIFE	**			C
Guide Railing								
Steel	100%	4+	\$2,600	LIFE	**	2-8	\$4,300	A
<i>Damaged Railing, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Asphalt	100%	4+	\$1,700	2020	\$34,200	4	\$1,000	C
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Piers								
Cap Beam								
Concrete	100%	4+	\$51,600	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Piers</i>								
<i>Explanation : The Bridge Pier Caps Were Rehabilitated Since Last Inspection.</i>								
Pier,Columns								
Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Pier Columns</i>								
<i>Explanation : The Bridge Pier Columns Were Rehabilitated Since Last Inspection.</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D

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DEPARTMENT OF TRANSPORTATION - 841
BELTSHORE PARKWAY BELT SHORE PKWY/FRESH CREEK

Asset # : 4214

Bridge Structure		Current 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
Piers								
Pedestals								
Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Pier Pedestals</i>								
<i>Explanation : The Bridge Piers Pedestals Were Rehabilitated Since Last Inspection.</i>								
Deck Elements								
Curbs								
Concrete	100%			2039	**			A
<i>Old Repair, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Guide Railing								
Steel	100%			LIFE	**			A
Median								
Concrete	95%			LIFE	**	5	\$1,600	A
Concrete	5%	4+	\$600	LIFE	**	5	\$1,600	A
<i>Old Repair, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Railings/Parapets								
Steel	100%	4+	\$32,300	LIFE	**	2-8	\$9,200	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Sidewalks								
Concrete	100%	4+	\$3,000	2024	\$150,500	5	\$1,100	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Right And Left Sidewalks</i>								
Wearing Surface								
Asphalt	100%	4+	\$15,100	2020	\$302,000	5	\$11,600	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Over Piers And At Abutments</i>								
<i>Old Repair, Extent : Light, Area Affected : 2%</i>								
<i>Location : Over Pier</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$19,000	A
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Underside</i>								
<i>Explanation : The Bridge Deck Was Rehabilitated Since Last Inspection.</i>								
Joints								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Joints Paved Over</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.

DEPARTMENT OF TRANSPORTATION - 841
BELTSHORE PARKWAY BELT SHORE PKWY/FRESH CREEK

Asset # : 4214

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Steel	80%			LIFE	**	2-8	\$319,400	A
Steel	20%	4+	\$6,170,900	LIFE	**	2-8	\$319,400	A
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location :</i>								
Secondary Member								
Steel	90%			LIFE	**	2-8	\$267,600	B
Steel	10%	4+	\$63,900	LIFE	**	2-8	\$267,600	B
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER**
 Address : **HARLEM RIVER, B'WAY**
 Borough : **MANHATTAN** Agency's Number : **N/A**
 Program / Asset # : **DOT0044.070 / 2558** Yr Built/Renovated :
 Area Sq Ft : **38,100** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **07-May-2010** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2240137**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$3,520,500	\$1,256,100
Bridge Electrical	\$2,471,200	\$5,121,300
Bridge Mechanical	\$4,048,200	\$1,039,000
Total	\$10,040,000	\$7,416,400
Priority A	\$3,224,700	\$616,500
Priority B	\$6,519,400	\$6,468,500
Priority C	\$295,900	\$331,400
Total	\$10,040,000	\$7,416,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$100,300		\$93,300	\$4,900
Bridge Electrical	\$73,800			
Bridge Mechanical	\$65,000			
Total	\$239,000		\$93,300	\$4,900
Priority A	\$7,400		\$62,400	
Priority B	\$156,000		\$30,900	
Priority C	\$75,600			\$4,900
Total	\$239,000		\$93,300	\$4,900



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.

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER

Asset # : 2558

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : North Abutment - MTA Track. South Abutment - Fenced Off Area.</i>								
Backwall								
Granite	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Begin Abutment</i>								
<i>Explanation : Begin Abutment</i>								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : End Abutment</i>								
<i>Explanation : End Abutment</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Steel	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : End Abutment</i>								
<i>Explanation : End Abutment</i>								
Generic	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Begin Abutment</i>								
<i>Explanation : Begin Abutment</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Pedestals								
Concrete	90%			LIFE	**			A
Concrete	10%	2-4	\$500	LIFE	**			A
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : End Abutment Center Pedestal</i>								
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : End Abutment Center Pedestal</i>								
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER

Asset # : 2558

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%	2-4	\$219,800	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Begin And End Abutments</i>								
<i>Settlement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Begin Abutment Left Side.</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Begin And End Abutments</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 20%</i>								
<i>Location : Begin Abutment</i>								
Stream Channel								
Bank Protection								
Concrete	100%			LIFE	**			C
Riprap	75%			LIFE	**			C
Riprap	25%	2-4	\$3,300	LIFE	**			C
<i>Erosion, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Missing Riprap Causing Erosion Of Earth Near Begin Abutment</i>								
Timber	100%			2026	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	80%			LIFE	**			B
Timber	20%	0-2	\$17,300	LIFE	**			B
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Piers 1 And 2</i>								
<i>Rotted, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Tidal Zone Of Piers 1 And 2</i>								
Approaches								
Pavement								
Asphalt	50%			2026	**	4	\$9,900	C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : End Abutment</i>								
<i>Explanation : End Abutment, Repaved.</i>								
Asphalt	50%	2-4	\$16,800	2026	**	4	\$9,900	C
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Begin Approach</i>								
<i>Explanation : Potholes And Uneven Asphalt Patches</i>								
Curbs								
Concrete w/ Steel Face	75%			LIFE	**			A
Concrete w/ Steel Face	25%	0-2	\$400	LIFE	**			A
<i>Settlement, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Begin Right Curb</i>								
Embankment								
Earth	100%			LIFE	**			C
Mat (scour & erosion)								
Earth	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER

Asset # : 2558

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Concrete	90%			LIFE	**			C
Concrete	10%	2-4	\$700	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Begin Right Sidewalk</i>								
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Begin Right Sidewalk</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Begin Right Sidewalk</i>								
Piers								
Mat (scour & erosion)								
Not Accessible	100%							D
Deck Elements								
Curbs								
Steel	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**			A
Median								
Steel	100%			LIFE	**	4-8	\$33,700	A
Mono Deck Surface								
Concrete	85%			2041	**	5	\$152,200	C
Concrete	10%	2-4	\$4,500	2041	**	5	\$76,100	C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Spans 1 And 3</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spans 1 And 3</i>								
Concrete	5%	Now	\$4,500	2041	**	5	\$76,100	C
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Span 3</i>								
<i>Explanation : Two Steel Plates In Roadway.</i>								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$17,000	A
Sidewalks								
Grating w/ Concrete	100%			2041	**			C
Wearing Surface								
Concrete	85%			2030	**	5	\$68,800	C
Concrete	10%	2-4	\$5,600	2030	**	5	\$34,400	C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Spans 1 & 3</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Spans 1 & 3.</i>								
Concrete	5%	Now	\$5,600	2030	**	5	\$34,400	C
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Span 3</i>								
<i>Explanation : Two Steel Plates In Roadway.</i>								
Superstructure								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER

Asset # : 2558

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck,Structural								
Concrete	95%			LIFE	**	5	\$11,700	A
Concrete	5%	Now	\$6,500	LIFE	**	5	\$11,700	A
<i>Broken,Missing Pave, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Span 3</i>								
Joints								
Steel Finger Joints	100%			2056	**			C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Pier 1</i>								
<i>Explanation : Pier 1</i>								
Generic	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Pier 3</i>								
<i>Explanation : Pier 3</i>								
Primary Member								
Steel	90%			LIFE	**	2-8	\$575,700	A
Steel	10%	4+	\$902,800	LIFE	**	2-8	\$575,700	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Spans 1 & 3 Stringers Below The Joints At Abutments And Piers.</i>								
<i>Loss of Section, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Spans 1 & 3 Stringers Below The Joints At Abutments And Piers.</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$482,300	B
Movable Bridges								
Vertical Lift Span								
Steel	85%			LIFE	**			A
Steel	10%	0-2	\$1,029,700	LIFE	**			A
<i>Other Observation, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Span 2</i>								
<i>Explanation : Random Areas Of Corrosion And Section Loss</i>								
Steel	5%	Now	\$257,400	LIFE	**			A
<i>Other Observation, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Span 2</i>								
<i>Explanation : Span 2 Has Several Flagged Locations.</i>								
Vertical Lift Tower								
Steel	100%			LIFE	**			A
Vertical Lift Pier								
Concrete	80%			LIFE	**			A
Concrete	20%	4+	\$1,034,800	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Piers 1 And 2 Cap Beams</i>								
<i>Explanation : Cracks And Spalls</i>								

Bridge 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	

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Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER
Asset # : 2558

Bridge 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	
Communication Electrical								
Communications								
Generic	100%	Now	\$32,800	2021	\$32,800			B
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : 100% System Obsolete And Inoperative. 20% Telephone Inoperative @Roadway Level North Bridgetenders House</i>								
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$8,700	LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Bridge Override Switches</i>								
<i>Explanation : Key Covers To Override Switches Missing. Some Indiation Lights Not Funtioning</i>								
Disconnect Switch								
Generic	100%			2019	\$65,500			B
Limit Switch								
Generic	100%			2019	\$120,900			B
Electrical Power								
Dist Equip & Motor Control								
Generic	100%	0-2	\$682,800	2019	\$3,414,000			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Motor Control Center</i>								
<i>Explanation : Cover Plates Need To Be Reinstalled In Several Locations.</i>								
Raceway								
Submarine Control Cables								
Generic	100%	Now	\$1,578,200	2026	**			B
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : All</i>								
<i>Explanation : No Remaining Spares. Currently On S Span Lock Will Not Pull Due To Short In Cable. Can Not Be Repaired Only Replaced.</i>								
Wiring								
Generic	100%			2019	\$1,521,000			B
Traffic System Electrical								
Traffic Signal								
Generic	100%	Now	\$32,200	2016	\$161,100			B
<i>Other Observation, Extent : Light, Area Affected : 75%</i>								
<i>Location : All</i>								
<i>Explanation : Unerground Conduit Damaged Gongs Not Operational.</i>								
Lighting								
Lighting Devices								
Generic	100%	Now	\$49,100	2025	**			B
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : West Light Fixture</i>								
<i>Explanation : The Entire Span Lighting Fixture Is Missing.</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.

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER

Asset # : 2558

Bridge 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	
Vertical Lift								
Buffers								
Generic	100%	Now	\$30,400	2024	\$304,400			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Air Buffers</i>								
<i>Explanation : Some Broken Fittings, One Upper Buffer Is Stuck In Up Position. Upper Buffers Appear To Have Not Worked In Some Time</i>								
CTRWT Ropes & Guides								
Generic	100%	0-2	\$79,000	2049	**			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Ropes And Guides.</i>								
<i>Explanation : Pigeon Droppings And Accumulated Debris.</i>								
Counter Weight								
Auxiliary CTRWT	100%			2036	**			B
Main CTRWT	100%	0-2	\$77,500	2049	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Tops Of Counterweights</i>								
<i>Explanation : Covered In Pigeon Droppings.</i>								
Elevators								
Generic	100%	Now	\$534,600	2036	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : North And South Elevators.</i>								
<i>Explanation : All Elevators Are Not Operational.</i>								
Emergency Drive								
Emergency Power	100%			2036	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Emergency Power</i>								
<i>Explanation : No Operation Observed</i>								
End Locks								
With Motor	100%	Now	\$84,800	2036	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Span Locks</i>								
<i>Explanation : S E Motor Coupling Cover Not Aligned, Damaged Seals, Missing West Shaft End Covers, Corroded Bolts.</i>								
Houses								
Access Ways	100%	4+	\$30,200	2024	\$604,700			B
<i>Other Observation, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : All Areas</i>								
<i>Explanation : Access Ways Are Covered In Pigeon Droppings.</i>								
Machinery Room	100%	Now	\$74,000	2036	**			B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : South Machine Room</i>								
<i>Explanation : South Machine Room - Broken Window And Corner Room Covered In Pigeon Droppings. North Tower 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.

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER

Asset # : 2558

Bridge 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	
Vertical Lift								
Main Drive System								
Generic	100%	Now	\$733,500	2036		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Machine Room, North Machine Room Not Accessible</i>								
<i>Explanation : South Tower Sheave Rooms Covered In Pigeon Droppings And One Motor Brake Is Not Functioning.</i>								
Sheaves								
Generic	100%	4+	\$420,000	2036		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Machinery Room, North Not Accessible</i>								
<i>Explanation : Sheave Rooms Covered In Pigeon Droppings, Sw Inboard Sheave Makes Popping Noise During Operation</i>								
Live Load Supports								
Generic	75%			2024	\$129,900			B
Generic	25%	Now	\$4,300	2030		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Southwest</i>								
<i>Explanation : Movement At Live Load Support Under Traffic Loading.</i>								
Traffic Devices								
Barrier Gate	100%	Now	\$154,300	2017	\$1,543,400			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North And South Gates</i>								
<i>Explanation : Nets Appear To Require Adjustment, South Gate Wire Rope Needs To Be Trimmed And Secured.</i>								
Warning Gate	100%	Now	\$347,100	2036		* *		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Warning Gates</i>								
<i>Explanation : All Gates Are Not Functioning, Crash Trucks Are Used Instead.</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **BROADWAY BRIDGE NYCTA IRT/HARLEM RIVER**
 Address : **HARLEM RIVER, B'WAY**
 Borough : **MANHATTAN** Agency's Number : **N/A**
 Program / Asset # : **DOT0044.080 / 2559** Yr Built/Renovated :
 Area Sq Ft : **38,100** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **18-Dec-2012** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2240138**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$833,600	
Total	\$833,600	
Priority A	\$250,100	
Priority B	\$474,100	
Priority C	\$109,400	
Total	\$833,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$37,700		\$600	
Total	\$37,700		\$600	
Priority A	\$4,200		\$600	
Priority C	\$33,500			
Total	\$37,700		\$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.

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE NYCTA IRT/HARLEM RIVER

Asset # : 2559

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals							
Not Accessible	100%						D
Backwall							
Not Accessible	100%						D
Brngs,Ancr Blts,Pads							
Not Accessible	100%						D
Footings							
Not Accessible	100%						D
Joint with Deck							
Generic	100%			LIFE	**		B
Mat (scour & erosion)							
Earth	100%			LIFE	**		B
Pedestals							
Not Accessible	100%						D
Stem (breastwall)							
Not Accessible	100%						D
Walls							
Not Accessible	100%						D
Wingwalls							
Footings							
Not Accessible	100%						D
Mat (scour & erosion)							
Earth	100%			LIFE	**		C
Piles							
Not Accessible	100%						D
Walls							
Concrete	2%	4+	\$2,900	LIFE	**		C
	<i>Cracks, Extent : Light, Area Affected : 20%</i>						
	<i>Location : Southeast Wall</i>						
Concrete	98%			LIFE	**		C
Stream Channel							
Bank Protection							
Timber	100%	4+	\$109,400	2029	**		C
	<i>Broken/Missing Element, Extent : Light, Area Affected : 50%</i>						
	<i>Location : Both Abutments</i>						
Mat (scour & erosion)							
Earth	100%			LIFE	**		A
Pier Protection							
Timber	100%	4+	\$474,100	LIFE	**		B
	<i>Broken/Missing Element, Extent : Light, Area Affected : 50%</i>						
	<i>Location : Both Abutments</i>						
Approaches							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE NYCTA IRT/HARLEM RIVER

Asset # : 2559

Bridge Structure	Current 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
Approaches								
Pavement								
Asphalt	100%	4+	\$6,600	2025	* *	4	\$4,000	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : South Approach</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Approach</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			A
Embankment								
Earth	100%			LIFE	* *			C
Mat (scour & erosion)								
Earth	100%			LIFE	* *			A
Railings/Parapets								
Steel	100%	4+	\$4,200	LIFE	* *			A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i>								
<i>Location : North Approach, East Side</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : South Approach</i>								
<i>Explanation : Steel Railing Located Only At South Approach</i>								
Sidewalks								
Concrete	100%	4+	\$14,500	LIFE	* *			C
<i>Settlement, Extent : Light, Area Affected : 30%</i>								
<i>Location : South And North Approaches</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : South And North Approaches</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Not Accessible	100%							D
Stem,Solid Pier								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			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.

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE NYCTA IRT/HARLEM RIVER

Asset # : 2559

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Gratings								
Steel	100%	0-2	\$179,300	LIFE	**			A
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 5%</i> <i>Location : Broken Welds At Grating Bars Throughout</i> <i>Other Observation, Extent : Light, Area Affected : 80%</i> <i>Location : Deck</i> <i>Explanation : 80 Percent Of Deck Is Steel Grating Only</i>								
Guide Railing								
Steel	100%			LIFE	**			A
Median								
Steel	100%			LIFE	**	4-8		A
Mono Deck Surface								
Grating w/ Concrete	100%	2-4	\$9,500	2044	**	5	\$13,000	C
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i> <i>Location : Throughout</i> <i>Explanation : Cracks And Spalling</i>								
Steel Grating	100%			2044	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Explanation : Repair Is Accounted For In Steel Grating Component Above</i>								
Railings/Parapets								
Steel	100%	4+	\$70,800	LIFE	**	2-8	\$17,400	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Rust Stains, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Explanation : Safety Steel Fence</i>								
Superstructure								
Deck,Structural								
Not Accessible	100%							D
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i> <i>Location : Throughout</i> <i>Explanation : Bird Nesting</i>								
Secondary Member								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : CITY ISLAND BRIDGE CITY ISLAND ROAD/EASTCHESTER BAY
Address : EASTCHESTER BAY, CITY ISL RD.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0046.000 / 2470 **Yr Built/Renovated** : 1901 /
Area Sq Ft : 29,019 **Project Type** : WATERWAY BRIDGES
Date of Survey : 16-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240210

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$550,900	\$1,198,300
Total	\$550,900	\$1,198,300
Priority A	\$241,700	\$284,500
Priority B		\$235,000
Priority C	\$309,200	\$678,800
Total	\$550,900	\$1,198,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$88,800		\$60,300	
Total	\$88,800		\$60,300	
Priority A	\$5,700		\$29,200	
Priority B	\$53,400		\$23,600	
Priority C	\$29,700		\$7,400	
Total	\$88,800		\$60,300	



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.

DEPARTMENT OF TRANSPORTATION - 841
CITY ISLAND BRIDGE CITY ISLAND ROAD/EASTCHESTER BAY
Asset # : 2470

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	50%			LIFE		**		B
Generic	50%	4+	\$19,200	LIFE		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Both Abutments</i>								
<i>Explanation : Spalling Adjacent To Joint On Top</i>								
Mat (scour & erosion)								
Riprap	100%			LIFE		**		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Masonry	100%	4+	\$34,200	LIFE		**		B
<i>Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Both Abutments</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Both Abutments</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Both Abutments</i>								
<i>Explanation : Deteriorated Mortar Joint</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Riprap	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Masonry	100%	4+	\$106,600	LIFE		**		C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Both Abutments</i>								
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Abutments</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Abutments</i>								
<i>Explanation : Deteriorated Missing Joint Mortars</i>								
Stream Channel								
Bank Protection								
Riprap	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
CITY ISLAND BRIDGE CITY ISLAND ROAD/EASTCHESTER BAY

Asset # : 2470

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stream Channel								
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Approaches								
Pavement								
Asphalt	75%			2023	\$226,500	4	\$5,400	C
Asphalt	25%	4+	\$15,100	2023	\$75,500	4	\$3,600	C
<i>Other Observation, Extent : Light, Area Affected : 25%</i>								
<i>Location : Random</i>								
<i>Explanation : Minor Cracks And Spall</i>								
Curbs								
Concrete w/ Steel Face	100%	4+	\$4,300	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : At Steel Fencing</i>								
Embankment								
Earth	100%	4+	\$1,000	LIFE	**			C
<i>Erosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Localized</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Processed Stone	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2031	**	4	\$4,200	A
Steel	100%			LIFE	**	2-8		A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	30%	4+	\$5,800	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location :</i>								
<i>Explanation : Vegetation Growth With Settlement</i>								
Concrete	70%			LIFE	**			C
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$114,600	A
Pier,Columns								
Concrete Encased Steel	100%			LIFE	**	5		B
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
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.

DEPARTMENT OF TRANSPORTATION - 841
CITY ISLAND BRIDGE CITY ISLAND ROAD/EASTCHESTER BAY

Asset # : 2470

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pedestals								
Not Accessible	100%							D
Deck Elements								
Curbs								
Steel	100%			LIFE	**			A
Gratings								
Grating w/ Concrete	100%			2042	**			A
Railings/Parapets								
Steel	100%	0-2	\$241,700	LIFE	**	2-8	\$19,800	A
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location :</i>								
Sidewalks								
Concrete	90%			2027	**	5	\$14,900	C
Concrete	10%	0-2	\$6,000	2027	**	5	\$7,400	C
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Local Area Near Fence</i>								
<i>Explanation : Both Sides Spalled And Cracked</i>								
Wearing Surface								
Asphalt	100%	4+	\$164,600	2023	\$329,300	5	\$10,900	C
<i>Cracks, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Random</i>								
<i>Explanation : Wearing Surface Concrete 60%; Asphalt 40%</i>								
Concrete	100%	4+	\$38,000	2031	**	5	\$47,600	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$18,300	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Everywhere</i>								
<i>Explanation : Not Accessible From Underside</i>								
Joints								
Not Accessible	100%							D
Primary Member								
Steel	100%			LIFE	**	2-8	\$438,900	A
<i>Corrosion, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Random</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$367,700	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER
Address : BOSTON RD X-ING HUTCH RIVER
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0015.090 / 4317 **Yr Built/Renovated** : 1965 /
Area Sq Ft : 95,683 **Project Type** : WATERWAY BRIDGES
Date of Survey : 19-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229579

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$6,855,400	\$4,872,000
Total	\$6,855,400	\$4,872,000
Priority A	\$5,950,600	\$1,841,200
Priority B	\$598,300	\$1,549,600
Priority C	\$306,500	\$1,481,100
Total	\$6,855,400	\$4,872,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$194,600	\$41,400	\$338,400	\$14,000
Total	\$194,600	\$41,400	\$338,400	\$14,000
Priority A	\$57,800		\$164,100	
Priority B	\$56,600		\$155,400	
Priority C	\$80,200	\$41,400	\$18,800	\$14,000
Total	\$194,600	\$41,400	\$338,400	\$14,000



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.

DEPARTMENT OF TRANSPORTATION - 841
EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER

Asset # : 4317

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Concrete	90%			LIFE	**			A
Concrete	10%	4+	\$1,700	LIFE	**			A
<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : West Abutment Recently Underwent Rehab And Painted</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Backwall								
Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$8,600	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Brngs,Ancr Blts,Pads								
Steel	90%			LIFE	**			A
Steel	10%	4+	\$11,700	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Joint with Deck								
Generic	80%			LIFE	**			B
Generic	20%	4+	\$7,300	LIFE	**			B
<i>Leakage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Joint Surface</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Beginning Abutment</i>								
<i>Explanation : Joint Filler Depressed</i>								
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
<hr/>								
Stem (breastwall)								
Concrete	80%			LIFE	**			B
Concrete	20%	4+	\$24,600	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : West Abutment Recently Painted</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<hr/>								
Wingwalls								
Footings								
Not Accessible	100%							D
<hr/>								
Piles								
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.

DEPARTMENT OF TRANSPORTATION - 841
EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER

Asset # : 4317

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	85%			LIFE	**			C
Concrete	15%	4+	\$59,600	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Paint Peeling</i>								
Stream Channel								
Bank Protection								
Sheet Piling	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Embankments</i>								
<i>Explanation : Timber Rub Rail Is On The Face Of The Sheet Piling</i>								
Approaches								
Pavement								
Asphalt	80%			2024	\$1,184,900	4	\$25,700	C
Asphalt	20%	2-4	\$59,200	2024	\$296,200	4	\$17,100	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Concrete	85%			2032	**	4	\$98,400	C
Concrete	15%	2-4	\$33,300	2032	**	4	\$65,600	C
<i>Settlement, Extent : Light, Area Affected : 5%</i>								
<i>Location : End Approach</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Curbs								
Concrete w/ Steel Face	90%			LIFE	**			A
Concrete w/ Steel Face	10%	4+	\$2,600	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : At Surface</i>								
<i>Rust Stains, Extent : Severe, Area Affected : 75%</i>								
<i>Location : At Surface</i>								
Guide Railing								
Steel	90%			LIFE	**	2-8	\$4,800	A
Steel	10%	4+	\$700	LIFE	**	2-8	\$4,800	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Surface</i>								
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER

Asset # : 4317

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Approaches									
Sidewalks									
Concrete	85%			LIFE		**		C	
Concrete	15%	4+	\$6,900	LIFE		**		C	
<i>Cracks, Extent : Light, Area Affected : 5%</i>									
<i>Location : At Surface</i>									
<i>Settlement, Extent : Light, Area Affected : 2%</i>									
<i>Location : Random</i>									
<i>Spalling, Extent : Light, Area Affected : 5%</i>									
<i>Location : Random</i>									
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>									
<i>Location : Random</i>									
Piers									
Cap Beam									
Concrete	80%			LIFE		**		A	
Concrete	20%	4+	\$299,300	LIFE		**		A	
<i>Delaminations, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Random</i>									
<i>Exposed Reinforcement, Extent : Light, Area Affected : 5%</i>									
<i>Location : Random</i>									
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : At Surface</i>									
Pier,Columns									
Concrete	80%			LIFE		**		B	
Concrete	20%	4+	\$382,600	LIFE		**		B	
<i>Cracks, Extent : Light, Area Affected : 10%</i>									
<i>Location : At Surface</i>									
<i>Delaminations, Extent : Light, Area Affected : 10%</i>									
<i>Location : Random</i>									
<i>Other Observation, Extent : Light, Area Affected : 10%</i>									
<i>Location : Random</i>									
<i>Explanation : Paint Peeling</i>									
Brngs,Ancr Blts,Pads									
Steel	80%			LIFE		**	2-8	\$38,900	A
Steel	20%	2-4	\$304,100	LIFE		**	2-8	\$38,900	A
<i>Other Observation, Extent : Light, Area Affected : 5%</i>									
<i>Location : Random</i>									
<i>Explanation : Missing Anchor Bolt As Per Recent Biennial Inspection</i>									
Footings									
Not Accessible	100%								D
Mat (scour & erosion)									
Earth	100%			LIFE		**			A
Pedestals									
Concrete	95%			LIFE		**			B
Concrete	5%	4+	\$24,800	LIFE		**			B
<i>Cracks, Extent : Light, Area Affected : 10%</i>									
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER

Asset # : 4317

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete w/ Steel Face	70%			LIFE	**			A
Concrete w/ Steel Face	30%	4+	\$18,800	LIFE	**			A
<i>Misaligned/Bulging, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Surface</i>								
<hr/>								
Median								
Concrete	95%			LIFE	**	5	\$12,400	A
Concrete	5%	4+	\$6,900	LIFE	**	5	\$12,400	A
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Surface</i>								
Steel	95%			LIFE	**	4-8	\$100,300	A
Steel	5%	4+	\$1,000	LIFE	**	4-8	\$100,300	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Paint Peeling And Rust Stain</i>								
<hr/>								
Railings/Parapets								
Steel	95%			LIFE	**	2-8	\$71,000	A
Steel	5%	4+	\$14,400	LIFE	**	2-8	\$71,000	A
<i>Misaligned/Bulging, Extent : Light, Area Affected : 2%</i>								
<i>Location : Top Rail</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Surface</i>								
<hr/>								
Sidewalks								
Concrete	70%			2028	**	5	\$28,100	C
Concrete	30%	4+	\$67,900	2028	**	5	\$14,000	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : At Surface</i>								
<hr/>								
Wearing Surface								
Concrete	90%			2032	**	5	\$37,700	C
<i>Recent Repair Evident, Extent : Light, Area Affected : 2%</i>								
<i>Location : Northbound Lane</i>								
Concrete	10%	4+	\$7,500	2032	**	5	\$18,800	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Old Repair, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Northbound Lanes</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<hr/>								
Scupper								
Cast Iron	100%	4+	\$119,800	LIFE	**			C
<i>Drains Clogged, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								

Superstructure

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

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

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DEPARTMENT OF TRANSPORTATION - 841
EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER

Asset # : 4317

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	85%			LIFE	**	5	\$86,200	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Underside Of Deck</i>								
<i>Explanation : Sip Forms Throughout The Underside Of The Deck</i>								
Concrete	15%	4+	\$121,700	LIFE	**	5	\$86,200	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Sip Form Under Deck</i>								
<i>Explanation : Corrosion And Deformation</i>								
Joints								
Generic	75%			LIFE	**			C
Generic	25%	4+	\$23,900	LIFE	**			C
<i>Loose Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Explanation : Joint Filler Depressed And Filled With Debris</i>								
Primary Member								
Steel	90%			LIFE	**	2-8	\$1,447,200	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Bottom Flange</i>								
<i>Explanation : Fatigue Prone Detail, Partial Cover Plate</i>								
Steel	10%	4+	\$5,225,400	LIFE	**	2-8	\$1,447,200	A
<i>Corrosion, Extent : Light, Area Affected : 15%</i>								
<i>Location : At Surface</i>								
Secondary Member								
Steel	95%			LIFE	**	2-8	\$1,212,300	B
Steel	5%	4+	\$215,700	LIFE	**	2-8	\$1,212,300	B
<i>Corrosion, Extent : Light, Area Affected : 15%</i>								
<i>Location : At Surface</i>								

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

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER**
 Address : **BRUCKNER EXPWY N.B. BRONX RIVER**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOT0004.020 / 2916** Yr Built/Renovated : **1952 /**
 Area Sq Ft : **22,300** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **21-Nov-2006** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2066672**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$171,500	\$419,600
Bridge Electrical		\$94,600
Bridge Mechanical	\$186,500	\$898,000
Total	\$358,000	\$1,412,100
Priority A	\$136,100	\$117,500
Priority B	\$221,900	\$1,294,600
Total	\$358,000	\$1,412,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$12,000		\$40,400	\$21,300
Bridge Electrical	\$28,400			
Bridge Mechanical	\$22,700			
Total	\$63,100		\$40,400	\$21,300
Priority A	\$100		\$10,200	
Priority B	\$51,100		\$30,300	
Priority C	\$11,900			\$21,300
Total	\$63,100		\$40,400	\$21,300



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

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

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER

Asset # : 2916

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2048	**			A
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Not Accessible	100%							D
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	100%			LIFE	**			B
Approaches								
Pavement								
Concrete	100%			2031	**	4	\$35,800	C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2033	**	4	\$3,500	A
Mat (scour & erosion)								
Not Accessible	100%							D
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C

Piers

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DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER
Asset # : 2916

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8		A
Pier,Columns								
Concrete	100%			LIFE	**			B
Steel	100%			LIFE	**	2-8	\$349,700	B
Stem,Solid Pier								
Brick Veneer	100%			LIFE	**			B
Concrete	90%			LIFE	**			B
Concrete	10%	4+	\$35,400	LIFE	**			B
<i>Delaminations, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Face Of Pier 1</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : West Face Of Pier 1</i>								
<i>Explanation : Pier 1 Has Fire Damage, Moderate Scaling</i>								
Granite	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2048	**			A
Steel	100%			LIFE	**	2-8	\$1,500	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Steel	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Concrete	100%			2038	**			A
Median								
Concrete	100%			LIFE	**	5	\$1,600	A
Railings/Parapets								
Masonry	100%			2033	**	5		A
Steel	98%			LIFE	**	2-8	\$8,100	A
Steel	2%	Now	\$100	LIFE	**	2-8	\$8,100	A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Median, Bolts at Access Ladder</i>								
Sidewalks								
Concrete	100%			2028	**	5	\$3,200	C
Wearing Surface								
Concrete	100%			2033	**	5	\$39,500	C
Superstructure								

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DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER
Asset # : 2916

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$3,600	A
Grating w/ Concrete	100%			LIFE	**			A
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Concrete	100%			LIFE	**	5	\$40,200	A
Prestressed Concrete	100%			LIFE	**			A
Box Beam								
Steel	100%			LIFE	**	2-8	\$144,400	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$282,500	B
Movable Bridges								
Bascule Span								
Steel	90%			LIFE	**			A
Steel	10%	4+	\$136,100	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Bascule Span</i>								
<i>Explanation : Previous Losses To Flanges. Minor Corrosion.</i>								
Bascule Span Pier								
Concrete	100%			LIFE	**			A
Bridge 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	
Communication Electrical								
Communications								
Generic	100%			2018				B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								
<i>Explanation : System Deenergized Could Not Verify Operation. Visually looks In Good Condition.</i>								
Control System Electrical								
Control Console								
Generic	100%			2038	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								
<i>Explanation : System Deenergized Could Not Verify Operation. Visually looks In Good Condition.</i>								
Disconnect Switch								
Generic	100%			2038	**			B
Limit Switch								
Generic	100%			2035	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : All</i>								
<i>Explanation : Not Maintained Could Not Verify Operation.</i>								
Electrical Power								

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DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER
Asset # : 2916

Bridge 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	
Electrical Power Transfer Switch Auto	100%			2038	* *			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								
<i>Explanation : System Deenergized Could Not Verify Operation. Visually looks In Good Condition.</i>								
Transformer Dry	100%			2038	* *			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Partial</i>								
<i>Explanation : System Deenergized Could Not Verify Operation. Visually looks In Good Condition.</i>								
Dist Equip & Motor Controll Generic	100%			2038	* *			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								
<i>Explanation : System Deenergized Could Not Verify Operation. Visually looks In Good Condition.</i>								
Raceway Submarine Control Cables Generic	100%			2022				B
Wiring Generic	100%			2022				B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Underdeck</i>								
<i>Explanation : Needs Partial Repair.</i>								
Lighting Lighting Devices Generic	50%			2022	\$47,300			B
<i>Other Observation, Extent : Light, Area Affected : 80%</i>								
<i>Location : All</i>								
<i>Explanation : Needs Relamping</i>								
Generic	50%	Now	\$28,400	2023	\$47,300			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Span Leaves</i>								
<i>Explanation : Damaged Or Broken Lens And Missing Bulbs On Span Navigational Lights On The interior Side</i>								

Bridge 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	
Bascule Counter Weight Generic	100%			2046	* *			B
Emergency Drive Emergency Power	100%			2046	* *			B

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

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER
Asset # : 2916

Bridge 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
Bascule								
Fuel Tanks								
Generic	100%			2031		* *		B
Houses								
Access Ways	100%	4+	\$9,000	2021	\$180,700			B
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Access Ways in Pit Areas</i>							
	<i>Explanation : Access Ways Are Covered In Debris In Pit Areas. Likely Health Hazard Due To Pigeon Guano.</i>							
Control House	100%			2046		* *		B
Machinery Room	100%			2053		* *		B
Lock Bars								
With Motor	50%	Now	\$179,300	2021	\$358,600			B
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : All Span (toe) Locks</i>							
	<i>Explanation : Sockets And Guides Need Shimming. Motor Brake Has Fallen Off At 2 Locations. Lock Bar Pins Failed At 2 Locations.</i>							
With Motor	50%	4+	\$7,200	2021	\$358,600			B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : All Tail Locks</i>							
	<i>Explanation : Covered In Debris And Pigeon Guano.</i>							
Main Drive System								
Generic	100%			2046		* *		B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : All Machinery</i>							
	<i>Explanation : Not Operational During Inspection.</i>							
Rack								
Generic	100%	Now	\$13,700	2046		* *		B
	<i>Other Observation, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : South East Inboard Rack</i>							
	<i>Explanation : 1 Sheared Rack Bolt On South East Inboard Rack.</i>							
Live Load Supports								
Not Accessible	100%							D
Traffic Devices								
Barrier Gate	100%			2027		* *		B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : All Gates</i>							
	<i>Explanation : Not Operational During Inspection.</i>							
Signals	100%			2027		* *		B
Warning Gate	100%			2027		* *		B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : All Gates</i>							
	<i>Explanation : Not Operational During Inspection.</i>							

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **EASTERN BLVD. BRUCKNER EXPWY SOUTH BOUND OVER BRONX RIVER**
 Address : **BRUCKNER EXPWY S.B. BRONX RIVER**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOT0004.010 / 2915** Yr Built/Renovated : **1952 /**
 Area Sq Ft : **12,400** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **21-Nov-2006** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2066671**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$116,200	\$299,600
Bridge Electrical	\$38,000	\$2,561,100
Bridge Mechanical		\$898,000
Total	\$154,200	\$3,758,700
Priority A	\$116,200	\$77,700
Priority B	\$38,000	\$3,680,900
Total	\$154,200	\$3,758,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$12,000		\$31,800	\$10,500
Bridge Electrical	\$28,700			\$16,800
Bridge Mechanical	\$41,900			
Total	\$82,600		\$31,800	\$27,200
Priority A			\$9,500	\$700
Priority B	\$70,600		\$22,300	\$16,800
Priority C	\$12,000			\$9,700
Total	\$82,600		\$31,800	\$27,200



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.

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY SOUTH BOUND OVER BRONX RIVER
Asset # : 2915

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Not Accessible	100%							D
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Brick Veneer	100%			LIFE	**			C
Concrete	100%			LIFE	**			C
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	100%			LIFE	**			B
Approaches								
Pavement								
Concrete	100%			2031	**	4	\$35,800	C
Curbs								
Concrete	100%			LIFE	**			A
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Not Accessible	100%							D
Guide Railing								
Concrete	100%			2033	**	4	\$2,300	A
Steel	100%			LIFE	**	2-8	\$2,400	A
Mat (scour & erosion)								
Not Accessible	100%							D
Pavement Base								
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.

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY SOUTH BOUND OVER BRONX RIVER
Asset # : 2915

Bridge Structure	Current 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
Approaches								
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8		A
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$349,700	B
Stem,Solid Pier								
Masonry	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$1,500	A
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Steel	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Median								
Concrete	100%			LIFE	**	5	\$800	A
Railings/Parapets								
Concrete	100%			2033	**	4	\$900	A
Masonry	100%			2033	**	5	\$1,400	A
Sidewalks								
Concrete	90%			2028	**	5	\$1,100	C
Concrete	10%	4+	\$100	2028	**	5	\$500	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Approach Spans</i>								
Wearing Surface								
Concrete	100%			2033	**	5	\$18,400	C
Superstructure								
Deck,Structural								
Grating w/ Concrete	100%			LIFE	**			A
Joints								
Steel	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$145,200	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$157,100	B
Movable Bridges								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY SOUTH BOUND OVER BRONX RIVER
Asset # : 2915

Bridge Structure		Current 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
Movable Bridges								
Bascule Span								
Steel	90%			LIFE	**			A
Steel	10%	4+	\$116,200	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bascule Span</i>								
<i>Explanation : Previous Losses To Flanges And Minor Corrosion</i>								
Bascule Span Pier								
Concrete	100%			LIFE	**			A
Bridge Electrical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Communication Electrical								
Intercom								
Generic	100%			2018	\$13,700			B
<i>System Deenergized, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								
Telephone								
Desk Top	100%			2018				B
<i>System Deenergized, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								
Control System Electrical								
Control Console								
Generic	100%			2038	**			B
<i>System Deenergized, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								
Disconnect Switch								
Generic	100%			2038	**			B
Limit Switch								
Generic	100%			2035	**			B
Electrical Power								
Transfer Switch								
Auto	100%			2038	**			B
<i>System Deenergized, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								
Transformer								
Dry	100%			2038	**			B
Dist Equip & Motor Control								
Generic	100%			2038	**			B
<i>System Deenergized, Extent : Light, Area Affected : 50%</i>								
<i>Location : Partially</i>								
Interior Lighting								
Lighting Fixture								
Incandescent	100%	Now	\$300	2018	\$3,100			B
<i>Relamping, Extent : Light, Area Affected : 100%</i>								
<i>Location : Overall</i>								

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

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

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY SOUTH BOUND OVER BRONX RIVER
Asset # : 2915

Bridge 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
Raceway								
Submarine Control Cables								
Generic	100%			2022	\$564,500			B
<i>System Deenergized, Extent : Light, Area Affected : 100%</i>								
<i>Location : All</i>								
Wiring								
Generic	100%	Now	\$38,000	2023	\$1,902,100			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Under Deck.</i>								
<i>Explanation : New Conduit And Lighting Fixtures Necessary.</i>								
Stand-by Power								
Generator								
Diesel	100%			2038	* *			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Emergency Generator</i>								
<i>Explanation : Battery Maintenance Necessary.</i>								
Lighting								
Lighting Devices								
Generic	50%	Now	\$28,400	2023	\$47,300			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Span Leaves</i>								
<i>Explanation : Some Lamps Damaged And Or Missing Light Bulbs</i>								
Generic	50%			2022	\$47,300			B
Bridge 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
Bascule								
Counter Weight								
Generic	100%			2046	* *			B
Emergency Drive								
Emergency Power	100%			2046	* *			B
Fuel Tanks								
Generic	100%			2023	\$8,300			B
Houses								
Access Ways	100%	4+	\$9,000	2021	\$180,700			B
<i>Covered in Dirt/Debris, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Access Ways In Pit Areas</i>								
Auxiliary	100%			2027	* *			B
Machinery Room	100%			2053	* *			B
Lock Bars								
With Motor	100%	4+	\$14,300	2021	\$717,300			B
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Tail Locks</i>								
<i>Explanation : Tail Locks Are Covered In Debris And Filth.</i>								
Not Accessible	100%							D

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

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

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY SOUTH BOUND OVER BRONX RIVER

Asset # : 2915

Bridge 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
Bascule								
Main Drive System								
Generic	100%			2046		* *		B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : All Machinery.</i>							
	<i>Explanation : Not Operational During Inspection.</i>							
Rack								
Generic	100%	4+	\$13,700	2046		* *		B
	<i>Corroded, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Top Of Bottom Girder Flange.</i>							
	<i>Covered in Dirt/Debris, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Top Of Bottom Girder Flange.</i>							
Live Load Supports								
Not Accessible	100%							D
Traffic Devices								
Barrier Gate	100%	Now	\$1,900	2027		* *		B
	<i>Not Operable, Extent : Light, Area Affected : 100%</i>							
	<i>Location : All Gates.</i>							
Signals	100%			2027		* *		B
Warning Gate	100%	Now	\$2,900	2027		* *		B
	<i>Not Operable, Extent : Light, Area Affected : 100%</i>							
	<i>Location : All Gates</i>							
Trunnion								
Generic	100%			2046		* *		B

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FLUSHING BRIDGE EAST BOUND NORTHERN BLVD/FLUSHING RIVER
Address : NORTHERN BLVD. X-ING FLUSH. RIV.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0001.020 / 2560 **Yr Built/Renovated** :
Area Sq Ft : 78,894 **Project Type** : WATERWAY BRIDGES
Date of Survey : 02-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2055802

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$2,194,000	\$2,292,000
Total	\$2,194,000	\$2,292,000
Priority A	\$745,000	\$811,000
Priority B	\$1,323,700	\$962,800
Priority C	\$125,300	\$518,200
Total	\$2,194,000	\$2,292,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$551,000		\$187,500	
Total	\$551,000		\$187,500	
Priority A	\$248,100		\$80,300	
Priority B	\$271,200		\$96,600	
Priority C	\$31,700		\$10,600	
Total	\$551,000		\$187,500	



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.*

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE EAST BOUND NORTHERN BLVD/FLUSHING RIVER

Asset # : 2560

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		**		A
Backwall								
Concrete	100%	4+	\$10,700	LIFE		**		C
<i>Damaged Railing, Extent : Light, Area Affected : 2%</i>								
<i>Location : Scattered Throughout</i>								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		**		A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		**		B
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE		**		A
Stem (breastwall)								
Concrete	95%			LIFE		**		B
Concrete	5%	4+	\$11,700	LIFE		**		B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Abutments</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Concrete	90%			LIFE		**		C
Concrete	10%	4+	\$5,000	LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : End Abutment</i>								
<i>Efflorescence, Extent : Light, Area Affected : 5%</i>								
<i>Location : Southwest Wingwall</i>								
Stream Channel								
Bank Protection								
Concrete	80%			LIFE		**		C
Concrete	20%	4+	\$125,300	LIFE		**		C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 10%</i>								
<i>Location : West Side Of River</i>								
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : West Side Of River</i>								
Mat (scour & erosion)								
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.

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE EAST BOUND NORTHERN BLVD/FLUSHING RIVER

Asset # : 2560

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stream Channel								
Pier Protection								
Timber	100%	Now	\$410,900	LIFE	**			B
	<i>Broken/Missing Element, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : East And West Sides</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : East And West Sides</i>							
	<i>Explanation : Worn</i>							
<hr/>								
Approaches								
Pavement								
Asphalt	95%			2025	**	4	\$4,400	C
Asphalt	5%	4+	\$3,700	2025	**	4	\$4,400	C
	<i>Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Both Approaches</i>							
	<i>Explanation : Pavement Consists Of 40 Percent Concrete And 60 Percent Asphalt</i>							
Concrete	100%			2033	**	4	\$16,800	C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Both Approaches</i>							
	<i>Explanation : Pavement Consists Of 40 Percent Concrete And 60 Percent Asphalt</i>							
<hr/>								
Embankment								
Generic	100%			LIFE	**			C
<hr/>								
Guide Railing								
Concrete	100%			2033	**	4	\$9,400	A
Steel	100%			LIFE	**	2-8		A
<hr/>								
Piers								
Cap Beam								
Concrete	90%			LIFE	**			A
Concrete	10%	4+	\$112,100	LIFE	**			A
	<i>Cracks, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Scattered Throughout</i>							
	<i>Delaminations, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Scattered Throughout</i>							
	<i>Spalling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : End Of Pier 30 Cap Beam</i>							
Steel	90%			LIFE	**	2-8	\$713,000	A
Steel	10%	4+	\$77,200	LIFE	**	2-8	\$426,200	A
	<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Scattered 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.

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE EAST BOUND NORTHERN BLVD/FLUSHING RIVER
Asset # : 2560

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pier,Columns								
Concrete	90%			LIFE	**			B
Concrete	10%	4+	\$66,500	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Scattered Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : River Pier</i>								
<i>Explanation : Missing Mortar In Granite Masonry Veneer</i>								
Steel	90%			LIFE	**	2-8	\$764,200	B
Steel	10%	4+	\$45,500	LIFE	**	2-8	\$466,300	B
<i>Rust Stains, Extent : Light, Area Affected : 15%</i>								
<i>Location :</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Exfoliation Of Weathering Steel</i>								
Stem,Solid Pier								
Concrete	97%			LIFE	**			B
Concrete	3%	4+	\$7,200	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : East And West Ends</i>								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2044	**			A
Steel	100%			LIFE	**	2-8	\$83,300	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Guide Railing								
Concrete	100%			2037	**			A
Mono Deck Surface								
Concrete	95%			2044	**	5	\$259,100	C
Concrete	5%			2044	**	5	\$259,100	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Both Ends</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Both Ends</i>								
Railings/Parapets								
Concrete	100%			2033	**	4	\$12,800	A
Scupper								
Ductile Iron	100%			LIFE	**			C

Superstructure

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE EAST BOUND NORTHERN BLVD/FLUSHING RIVER

Asset # : 2560

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	95%			LIFE	**	5	\$142,100	A
Concrete	5%	4+	\$12,000	LIFE	**	5	\$71,000	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout Structure</i>								
<i>Efflorescence, Extent : Light, Area Affected : 4%</i>								
<i>Location : Throughout Structure</i>								
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : East Side</i>								
<i>Explanation : Bird Nesting</i>								
Joints								
Generic	100%	4+	\$12,300	LIFE	**			C
<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>								
<i>Location : Scattered Throughout</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$961,300	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$1,754,800	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **FLUSHING BRIDGE WEST BOUND NORTHERN BLVD/FLUSHING RIVER**
 Address : **NORTHERN BLVD. X-ING FLUSH. RIV.**
 Borough : **QUEENS** Agency's Number : **N/A**
 Program / Asset # : **DOT0001.010 / 2665** Yr Built/Renovated :
 Area Sq Ft : **71,900** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **02-Jan-2013** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2055801**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$2,347,700	\$2,840,700
Total	\$2,347,700	\$2,840,700
Priority A	\$976,400	\$990,700
Priority B	\$1,240,700	\$1,423,600
Priority C	\$130,600	\$426,400
Total	\$2,347,700	\$2,840,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$595,200		\$233,200	
Total	\$595,200		\$233,200	
Priority A	\$315,300		\$89,400	
Priority B	\$253,000		\$142,800	
Priority C	\$26,800		\$1,100	
Total	\$595,200		\$233,200	



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DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE WEST BOUND NORTHERN BLVD/FLUSHING RIVER
Asset # : 2665

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	98%			LIFE	**			C
Concrete	2%	4+	\$2,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : End Abutment</i>								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	95%			LIFE	**			B
Generic	5%	4+	\$17,600	LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Begin Approach</i>								
<i>Explanation : Missing Cover Plate</i>								
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	95%			LIFE	**			B
Concrete	5%	4+	\$6,400	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Begin Abutment</i>								
<i>Efflorescence, Extent : Light, Area Affected : 15%</i>								
<i>Location : Begin Abutment</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Concrete	2%	4+	\$7,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Northwest Face At Begin Abutment</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : Northwest Face At End Abutment</i>								
Concrete	98%			LIFE	**			C
Stream Channel								

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

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

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE WEST BOUND NORTHERN BLVD/FLUSHING RIVER

Asset # : 2665

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stream Channel								
Bank Protection								
Concrete	85%			LIFE	**			C
Concrete	15%	Now	\$8,800	LIFE	**			C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : West Side Of The River</i>								
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : West Side Of The River</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : West Side Of The River</i>								
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	100%	Now	\$379,300	LIFE	**			B
<i>Broken/Missing Element, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Both Fender System</i>								
<i>Rotted, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Both Fender System</i>								
Approaches								
Pavement								
Asphalt	95%			2025	**	4	\$2,200	C
Asphalt	5%	4+	\$5,500	2025	**	4	\$2,200	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete	100%			2033	**	4		C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Approaches</i>								
<i>Explanation : Approaches: 20 Percent Concrete; 80 Percent Asphalt</i>								
Embankment								
Generic	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2033	**	4	\$2,300	A
Steel	100%			LIFE	**	2-8		A
Sidewalks								
Concrete	95%			LIFE	**			C
Concrete	5%	4+	\$1,900	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Scattered Throughout</i>								
Piers								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE WEST BOUND NORTHERN BLVD/FLUSHING RIVER

Asset # : 2665

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Cap Beam								
Concrete	90%			LIFE	**			A
Concrete	10%	4+	\$35,000	LIFE	**			A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Abutment</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : East Abutment</i>								
Steel	90%			LIFE	**	2-8	\$585,700	A
Steel	10%	4+	\$63,500	LIFE	**	2-8	\$350,100	A
<i>Corrosion, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Exfoliating Weathering Steel</i>								
Pier,Columns								
Concrete	10%	4+	\$69,400	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Scattered Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Scattered Throughout</i>								
Concrete	90%			LIFE	**			B
Steel	90%			LIFE	**	2-8	\$611,300	B
Steel	10%	4+	\$36,400	LIFE	**	2-8	\$373,000	B
<i>Corrosion, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Weathering</i>								
Stem,Solid Pier								
Concrete	90%			LIFE	**			B
Concrete	10%	4+	\$43,800	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2044	**			A
Steel	100%			LIFE	**	2-8	\$87,700	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Guide Railing								
Concrete	100%			2037	**			A
Median								
Concrete	100%			LIFE	**	5	\$18,500	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.

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE WEST BOUND NORTHERN BLVD/FLUSHING RIVER
Asset # : 2665

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Mono Deck Surface								
Concrete	90%			2044	**	5	\$284,300	C
Concrete	10%	4+	\$41,400	2044	**	5	\$142,100	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Scattered Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Both Ends</i>								
Railings/Parapets								
Steel	90%			LIFE	**	2-8	\$41,400	A
Steel	10%	4+	\$103,400	LIFE	**	2-8	\$25,400	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At North Side Only</i>								
<i>Explanation : Inadequate Pedestrian Railing Consists Of Cables And Mesh As Means Of Falling Protection</i>								
Sidewalks								
Concrete	100%			2029	**	5	\$12,200	C
Scupper								
Ductile Iron	100%			LIFE	**			C
Superstructure								
Deck, Structural								
Concrete	5%	4+	\$14,700	LIFE	**	5	\$64,700	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Side</i>								
<i>Spalling, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : East Side</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : East Side</i>								
<i>Explanation : Exposed Steel Reinforcement</i>								
Concrete	95%			LIFE	**	5	\$129,500	A
Joints								
Generic	60%			LIFE	**			C
Generic	40%	4+	\$89,200	LIFE	**			C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : End Abutment And Throughout Structure</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Primary Member								
Steel	99%			LIFE	**	2-8	\$857,400	A
Steel	1%			LIFE	**	2-8	\$857,400	A
<i>Rust Stains, Extent : Light, Area Affected : 100%</i>								
<i>Location : Random Locations Throughout</i>								
Secondary Member								
Steel	95%			LIFE	**	2-8	\$1,599,200	B
Steel	5%	4+	\$14,300	LIFE	**	2-8	\$911,000	B
<i>Rust Stains, Extent : Light, Area Affected : 15%</i>								
<i>Location : Scattered 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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
 Address : BELT SHORE PKWAY(BSP)
 Borough : BROOKLYN Agency's Number : N/A
 Program / Asset # : DOT0021.000 / 2452 Yr Built/Renovated : 1939 /
 Area Sq Ft : 46,446 Project Type : WATERWAY BRIDGES
 Date of Survey : 03-Aug-2011 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2231450

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$41,115,600	\$3,050,700
Total	\$41,115,600	\$3,050,700
Priority A	\$21,034,600	\$883,900
Priority B	\$19,262,500	\$752,200
Priority C	\$818,400	\$1,414,500
Total	\$41,115,600	\$3,050,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$61,800	\$2,600	\$151,500	\$10,400
Total	\$61,800	\$2,600	\$151,500	\$10,400
Priority A	\$30,200	\$1,900	\$76,000	
Priority B	\$4,800		\$75,400	
Priority C	\$26,800	\$600		\$10,400
Total	\$61,800	\$2,600	\$151,500	\$10,400



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.

DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

Bridge Structure	Current 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
Abutments								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	2-4	\$211,400	LIFE		**		B
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Joint Is Paved Over</i>					
Mat (scour & erosion)								
Earth	100%	2-4	\$4,800	LIFE		**		B
			<i>Other Observation, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random</i>					
			<i>Explanation : Soil Under The Footing Has Been Eroded</i>					
Stem (breastwall)								
Concrete	70%			LIFE		**		B
Concrete	30%	2-4	\$903,000	LIFE		**		B
			<i>Cracks, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Random</i>					
			<i>Delaminations, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Random</i>					
			<i>Efflorescence, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Random</i>					
			<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Random</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Random</i>					
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%	4+	\$900	LIFE		**		C
			<i>Erosion, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Random</i>					
Piles								
Timber	100%			LIFE		**		C
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Southeast Wingwall</i>					
			<i>Explanation : Visible Due To Erosion</i>					
Walls								
Concrete	90%			LIFE		**		C
Concrete	10%	4+	\$76,600	LIFE		**		C
			<i>Cracks, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random</i>					
			<i>Exposed Reinforcement, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random</i>					
Stream Channel								
Bank Protection								
Riprap	100%			LIFE		**		C

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

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

DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stream Channel								
Mat (scour & erosion)								
Stream Bed	100%			LIFE		**		A
Pier Protection								
Concrete	100%	4+	\$57,500	LIFE		**		B
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random</i>							
	<i>Explanation : Crack, Efflorescence, And Rust Stain</i>							
Approaches								
Pavement								
Asphalt	100%	2-4	\$73,200	2024	\$731,500	4	\$8,800	C
	<i>Cracks, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Random</i>							
	<i>Settlement, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
	<i>Spalling, Extent : Light, Area Affected : 3%</i>							
	<i>Location : Random</i>							
	<i>Other Observation, Extent : Light, Area Affected : 8%</i>							
	<i>Location : Random</i>							
	<i>Explanation : Raveling Pavement</i>							
Curbs								
Concrete	40%			LIFE		**		A
Concrete	60%	Now	\$8,000	LIFE		**		A
	<i>Cracks, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Various Locations</i>							
	<i>Settlement, Extent : Light, Area Affected : 5%</i>							
	<i>Location :</i>							
	<i>Spalling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Random</i>							
Embankment								
Earth	90%			LIFE		**		C
Earth	10%	4+	\$100	LIFE		**		C
	<i>Vegetation Growth, Extent : Severe, Area Affected : 30%</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.

DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

Bridge Structure	Current 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
Approaches								
Guide Railing								
Concrete	100%	4+	\$5,400	2026	**	4	\$4,200	A
	<i>Cracks, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Random</i>							
	<i>Spalling, Extent : Light, Area Affected : 3%</i>							
	<i>Location : Random</i>							
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random</i>							
	<i>Explanation : Scaling</i>							
Steel	80%			LIFE	**	2-8	\$4,800	A
Steel	20%	2-4	\$2,700	LIFE	**	2-8	\$4,800	A
	<i>Damaged Railing, Extent : Light, Area Affected : 3%</i>							
	<i>Location : Random</i>							
	<i>Rust Stains, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Various Locations</i>							
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Asphalt	90%			2024	\$44,500	4	\$1,900	C
Asphalt	10%	4+	\$500	2024	\$4,900	4	\$1,200	C
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Various Locations</i>							
	<i>Settlement, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random</i>							
	<i>Other Observation, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Northeast Corner</i>							
	<i>Explanation : Unpaved Area</i>							
Piers								
Cap Beam								
Concrete	100%	0-2	\$2,679,200	LIFE	**			A
	<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Bottom Of Concrete Beam</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Random</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Condition Is As Per Nysdot Inspection Report</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.

DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

Bridge Structure		Current 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
Piers								
Pier,Columns								
Concrete	80%			LIFE	**			B
Concrete	20%	2-4	\$12,264,900	LIFE	**			B
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random</i>								
<hr/>								
Stem,Solid Pier								
Concrete	60%			LIFE	**			B
Concrete	40%	4+	\$5,407,700	LIFE	**			B
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : Spalling With Exposed Reinforcement</i>								
<hr/>								
Brngs,Ancr Blts,Pads								
Steel	100%	2-4	\$321,700	LIFE	**	2-8	\$8,200	A
<i>Corrosion, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Pedestals								
Not Accessible	100%							D
<hr/>								
Deck Elements								
Curbs								
Concrete	70%			2043	**			A
Concrete	30%	Now	\$3,848,600	2043	**			A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Various Locations</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Various Locations</i>								
<hr/>								
Guide Railing								
Steel	90%			LIFE	**			A
Steel	10%	4+	\$40,600	LIFE	**			A
<i>Rust Stains, Extent : Light, Area Affected : 20%</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.

DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Median								
Steel	90%			LIFE	**	4-8	\$25,800	A
Steel	10%	4+	\$4,000	LIFE	**	4-8	\$25,800	A
<i>Rust Stains, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : The Condition Of The Center Through Is Recorded In Superstructure Under Primary Member</i>								
Railings/Parapets								
Concrete	90%			2032	**	4	\$5,800	A
Concrete	10%	4+	\$10,200	2032	**	4	\$3,900	A
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
Sidewalks								
Concrete	50%			2028	**	5	\$20,700	C
Concrete	50%	Now	\$501,500	2028	**	5	\$10,400	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Various Locations</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 15%</i>								
<i>Location : Various Locations</i>								
Wearing Surface								
Asphalt	80%			2024	\$506,800	5	\$42,100	C
Asphalt	20%	2-4	\$25,300	2024	\$126,700	5	\$21,100	C
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : Random</i>								
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
Superstructure								
Deck,Structural								
Concrete	60%			LIFE	**	5	\$41,800	A
Concrete	40%	2-4	\$884,200	LIFE	**	5	\$41,800	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Random</i>								
<i>Explanation : Wood Plank Is Used For Under Deck Shield Protection</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.

DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Generic	100%	0-2	\$167,200	LIFE	**			C
	<i>Loose Joint Plates, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Primary Member								
Concrete	70%			LIFE	**	5	\$24,000	A
Concrete	30%	2-4	\$1,144,800	LIFE	**	5	\$24,000	A
	<i>Cracks, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Random</i>							
	<i>Efflorescence, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Random</i>							
	<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Various Location</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Random</i>							
Steel	80%			LIFE	**	2-8	\$702,500	A
Steel	20%	2-4	\$12,115,600	LIFE	**	2-8	\$702,500	A
	<i>Corrosion, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Random</i>							
	<i>Loss of Section, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random</i>							
	<i>Rust Stains, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Random</i>							
Secondary Member								
Steel	80%			LIFE	**	2-8	\$588,500	B
Steel	20%	2-4	\$418,100	LIFE	**	2-8	\$588,500	B
	<i>Corrosion, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Random</i>							
	<i>Rust Stains, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : GRAND STREET BRIDGE GRAND ST BRIDGE/NEWTOWN CREEK
Address : GARDNER AVENUE BROOKLYN 47TH STREET QUEENS
Borough : BROOKLYN:QNS. **Agency's Number** : N/A
Program / Asset # : DOT0150.000 / 13513 **Yr Built/Renovated** : 1903 /
Area Sq Ft : 5,100 **Project Type** : WATERWAY BRIDGES
Date of Survey : 26-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240390

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$1,222,600	
Bridge Electrical		\$873,700	\$308,400
Bridge Mechanical		\$221,600	\$98,500
Total		\$2,317,900	\$406,900
Priority A		\$954,200	
Priority B		\$1,363,700	\$406,900
Total		\$2,317,900	\$406,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$37,300	\$4,300	\$200	
Bridge Electrical	\$24,700		\$10,900	
Bridge Mechanical	\$48,200			
Total	\$110,200	\$4,300	\$11,100	
Priority A	\$3,700		\$200	
Priority B	\$72,900		\$10,900	
Priority C	\$33,600	\$4,300		
Total	\$110,200	\$4,300	\$11,100	



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

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

DEPARTMENT OF TRANSPORTATION - 841
GRAND STREET BRIDGE GRAND ST BRIDGE/NEWTOWN CREEK
Asset # : 13513

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Granite	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%	Now	\$59,900	LIFE	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Beginning & End Abutments, North Side Bearings Missing 1 To 2 Anchor Bolts.</i>								
<i>Loose Fastenings, Extent : Severe, Area Affected : 100%</i>								
<i>Location : All 4 Bearings Have Loose Anchor Bolt Nuts.</i>								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : End Abutment South Side</i>								
<i>Explanation : Bridge Side Raised 1.5 Inches Higher Than The South Sidewalk</i>								
Mat (scour & erosion)								
Not Accessible	100%							D
Stem (breastwall)								
Masonry: Granite	10%	4+	\$119,600	LIFE	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Beginning & End Abutments</i>								
<i>Explanation : Masonry Pointing Needed</i>								
Masonry: Granite	90%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Granite	100%			LIFE	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Beginning & End Abutments</i>								
<i>Explanation : Masonry Pointing Needed</i>								
Stream Channel								
Bank Protection								
Concrete	100%			LIFE	**			C
Riprap	100%	4+	\$23,100	LIFE	**			C
<i>Erosion, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Begin North Side</i>								
Timber	100%			2024				C
Mat (scour & erosion)								
Not Accessible	100%							D

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DEPARTMENT OF TRANSPORTATION - 841
GRAND STREET BRIDGE GRAND ST BRIDGE/NEWTOWN CREEK
Asset # : 13513

Bridge Structure		Current 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
Stream Channel								
Pier Protection								
Timber	80%			LIFE	**			B
Timber	20%	Now	\$148,900	LIFE	**			B
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Swing Span Pivot Pier</i>								
<i>Split/Dry/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Swing Span Pivot Pier</i>								
Approaches								
Pavement								
Asphalt	100%			2028	**	4	\$12,800	C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Granite	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**	2-8	\$9,800	A
Sidewalks								
Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$10,500	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Begin North And South Sidewalks</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Begin North Sidewalk</i>								
Movable Bridges								
Swing Span Truss								
Steel	10%	4+	\$223,600	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Swing Spans 1 & 2</i>								
<i>Explanation : Structural Steel Exhibits Section Loss And Corrosion In Localized Areas.</i>								
Steel	20%	0-2	\$670,700	LIFE	**			A
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Swing Spans 1 & 2</i>								
<i>Explanation : Section Loss And Corrosion On Primary And Secondary Members. Sidewalks Severely Deteriorated.</i>								
Steel	70%			LIFE	**			A
Swing Span Pivot Pier								
Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Swing Span Pivot Pier</i>								
<i>Explanation : Masonry Pointing Needed</i>								

Bridge 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
Communication Electrical								
Communications								
Generic	100%			2017	\$10,900			B

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DEPARTMENT OF TRANSPORTATION - 841
GRAND STREET BRIDGE GRAND ST BRIDGE/NEWTOWN CREEK
Asset # : 13513

Bridge 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
Control System Electrical								
Control Console								
Stainless Steel	100%			LIFE		* *		B
Disconnect Switch								
Generic	100%			2022	\$10,100			B
Limit Switch								
Rotary	100%			2017				B
Generic	100%	2-4	\$18,600	2044		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Brake Limit Switches</i>								
<i>Explanation : Brake Limit Switch Covers Corroded And Leaving Interior Components Exposed</i>								
Electrical Power								
Dist Equip & Motor Controll								
Generic	100%			2022	\$179,900			B
Raceway								
Submarine Control Cables								
Generic	100%			2018	\$299,900			B
Wiring								
Generic	100%			2018	\$474,000			B
Traffic System Electrical								
Traffic Signal								
Generic	100%	Now	\$38,500	2019	\$128,400			B
<i>Broken/Missing Elem, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Approach, North Stoplight Missing</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Flashers Mounted On Structure</i>								
<i>Explanation : Gongs Inoperative On Vehicular Gates</i>								
Lighting								
Lighting Devices								
Generic	80%	Now	\$6,100	2018	\$61,300			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Roadway Lighting</i>								
<i>Explanation : One Fixture Inoperative</i>								
Generic	20%			2029		* *		B

Bridge 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
Swing								
Center Latch								
Generic	100%	Now	\$10,200	2027		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Center Latch</i>								
<i>Explanation : Components Are Corroded And Need Manual Assistance For Operation.</i>								
Center Pivot/Rim Assembly								
Generic	100%			2027		* *		B

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DEPARTMENT OF TRANSPORTATION - 841
GRAND STREET BRIDGE GRAND ST BRIDGE/NEWTOWN CREEK
Asset # : 13513

Bridge Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Swing							
End Lift							
Generic	100%	Now	\$66,900	2027	* *		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
<i>Location : End Lifts</i>							
<i>Explanation : Roller Assemblies And Cranks Are In Differing Positions. Brakes Require Repair.</i>							
Houses							
Access Ways	100%	Now	\$27,200	2039	* *		B
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>							
<i>Location : Center Pivot Pier And End Lift Accessways</i>							
<i>Explanation : Some Center Pivot Deck Boards Need To Be Repaired. Grating At End Lifts Is Severely Corroded.</i>							
Control House	100%	Now	\$74,300	2064	* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
<i>Location : Control And Bridge House</i>							
<i>Explanation : The Bridge House Is At The End Of Its Useful Life. The Bridge House And Control House Require Repairs.</i>							
Main Drive System							
Generic	100%	Now	\$41,200	2027	* *		B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
<i>Location : Operating Machinery</i>							
<i>Explanation : Some Oil Leakage. Brakes Are Not Functioning, Repairs Needed.</i>							
Rack							
Generic	100%			LIFE	* *		B
Live Load Supports							
Generic	100%	Now	\$4,900	2020	\$98,500		B
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>							
<i>Location : Raceways, Roller Nest And Bases</i>							
<i>Explanation : Components Are Nearing The End Of Their Useful Life. Some Broken Anchor Bolts.</i>							
Traffic Devices							
Barrier Gate	100%	Now	\$5,900	2033	* *		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
<i>Location : Barrier Gates</i>							
<i>Explanation : Gates Do Not Lock In Roadway In Closed Position. Some Missing Hardware.</i>							
Warning Gate	100%	Now	\$39,200	2027	* *		B
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
<i>Location : Warning Gates</i>							
<i>Explanation : Some Missing Gate Arms. Gates Are Nearing The End Of Their Useful Life.</i>							

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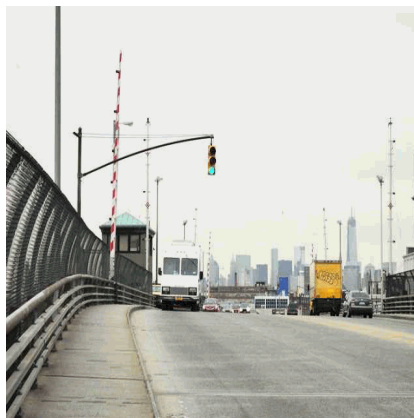
Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK**
 Address : **NEW TOWN CREEK, LIRR**
 Borough : **BROOKLYN:QNS.** Agency's Number : **N/A**
 Program / Asset # : **DOT0047.000 / 2500** Yr Built/Renovated : **1927 /**
 Area Sq Ft : **76,106** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **23-Apr-2013** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2240370**

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$1,395,000	\$1,671,900
Bridge Mechanical		\$517,800	
Total		\$1,912,800	\$1,671,900
Priority A		\$724,500	\$724,500
Priority B		\$1,188,300	\$670,500
Priority C			\$276,900
Total		\$1,912,800	\$1,671,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$450,900		\$140,200	
Bridge Electrical	\$36,200	\$5,900	\$14,900	\$9,000
Bridge Mechanical	\$127,000		\$58,800	
Total	\$614,100	\$5,900	\$213,900	\$9,000
Priority A	\$284,200		\$70,000	
Priority B	\$306,900	\$5,900	\$141,000	\$9,000
Priority C	\$23,000		\$2,900	
Total	\$614,100	\$5,900	\$213,900	\$9,000



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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals Concrete	100%			LIFE	* *		A
Backwall Concrete	100%			LIFE	* *		C
Brngs,Ancr Blts,Pads Steel	100%			LIFE	* *		A
Footings Not Accessible	100%						D
Joint with Deck Generic	100%	4+	\$21,600	LIFE	* *		B
			<i>Broken/Missing Element, Extent : Moderate, Area Affected : 5%</i>				
			<i>Location : End Abutment 2ft Of Armor Missing From Joint</i>				
			<i>Leakage, Extent : Moderate, Area Affected : 10%</i>				
			<i>Location : Beginning And End Abutments</i>				
Pedestals Concrete	100%			LIFE	* *		A
Stem (breastwall) Concrete	100%			LIFE	* *		B
Wingwalls							
Footings Not Accessible	100%						D
Piles Not Accessible	100%						D
Walls Concrete	100%			LIFE	* *		C
Stream Channel							
Bank Protection Sheet Piling	100%			LIFE	* *		C
			<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>				
			<i>Location : Approximately 40ft To The North Side Of The Bridge</i>				
			<i>Explanation : Steel Bulkhead Damaged For 25ft</i>				
Mat (scour & erosion) Not Accessible	100%						D
Pier Protection Timber	100%			LIFE	* *		B
			<i>Rotted, Extent : Light, Area Affected : 1%</i>				
			<i>Location : Starting On The Tops Of Dolphin Piles At Bascule Piers 5 & 6</i>				
			<i>Split/Dry/Cracked, Extent : Light, Area Affected : 1%</i>				
			<i>Location : Random Locations On Bascule Piers 5 & 6</i>				
Approaches							

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Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%			2029	**	4	\$5,800	C
<i>Settlement, Extent : Light, Area Affected : 2%</i>								
<i>Location : Beginning And End Approaches</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Beginning And End Approaches</i>								
<i>Explanation : Asphalt Recently Repaved.</i>								
Concrete	100%	2-4	\$14,800	2039	**	4	\$21,300	C
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Beginning Approach</i>								
Curbs								
Concrete w/ Steel Face	100%	4+	\$14,100	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : Both Sides Of The Beginning And End Approaches</i>								
Guide Railing								
Steel	100%			LIFE	**	2-8		A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Steel	100%			LIFE	**	2-8		A
Pier,Columns								
Concrete	100%			LIFE	**			B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$40,400	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : Spans 1- 5 & 7 - 12</i>								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$78,100	A
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Spans 1 - 5 & 7 - 12</i>								
<i>Explanation : Spans With Railings.</i>								

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Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK

Asset # : 2500

Bridge Structure		Current 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								
Sidewalks								
Concrete	100%			2034	**	5	\$31,600	C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 1 - 5 & 7 - 12</i>								
<i>Explanation : Only Spans 1 - 5 & 7 - 12</i>								
Wearing Surface								
Concrete	100%			2039	**	5	\$276,900	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$108,100	A
<i>Other Observation, Extent : Severe, Area Affected : 1%</i>								
<i>Location : Span 3</i>								
<i>Explanation : 3 Sft Stay In Place Form Is Corroded.</i>								
Joints								
Generic	100%	2-4	\$8,200	LIFE	**			C
<i>Leakage, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Pier 10</i>								
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Pier 4 Armored Joint At North Curb Damaged</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Spans 3, 4, 7 & 10</i>								
<i>Explanation : Joints Filled With Dirt.</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$2,146,500	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$1,841,600	B
Movable Bridges								
Bascule Span								
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Bascule Span 6</i>								
<i>Explanation : Sidewalk & Roadway Wearing Surface Is New</i>								
Bascule Span Pier								
Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bascule Span Piers 5 & 6</i>								
<i>Explanation : Base Of Trunnion Tower Columns Exhibit Corrosion,</i>								

Bridge 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
Communication Electrical								
Intercom								
Generic	100%	Now	\$13,700	2024	\$13,700			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Bridge</i>								
<i>Explanation : Intercom Not Functioning</i>								

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

Bridge 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
Communication Electrical								
Telephone								
Desk Top	100%			2023				B
Control System Electrical								
Control Console								
Stainless Steel	100%	4+	\$8,700	LIFE	**			B
<i>Broken/Missing Elem, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Knob On Power Feeder Selector Broken</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Control Desk</i>								
<i>Explanation : Power Feeder Knob Broken, Indicating Lights</i>								
Control Devices								
Relay	100%	Now	\$7,000	2029	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Motor Drives</i>								
<i>Explanation : Meters Show Current Surge During Operation Of Drives</i>								
Disconnect Switch								
Non Fused	100%			2037	**	1	\$29,400	B
Limit Switch								
Generic	100%			2037	**			B
Local Starter								
Magnetic	100%			2037	**			B
Drive								
Machinery Brake								
Thruster	100%			2050	**	1	\$900	B
Motor Brake								
Thruster	100%			2044	**	1	\$900	B
Span Lock Motor								
Generic	100%			2044	**	1	\$900	B
Electrical Power								
MCC								
Contactors	100%			2037	**			B
PanelBoard								
Circuit Breaker	100%			2041	**	1	\$5,500	B
Service Equipment								
Not Accessible	100%							D
Transfer Switch								
Not Accessible	100%							D
Transformer								
Dry	100%			2037	**			B
Exterior Lighting								
Lighting Contactor								
Generic	100%			2037	**	1	\$4,600	B
Lighting Fixture								
HID	100%			2017				B
<i>Broken/Missing Elem, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Northeast And Southeast Roadway Lights Inoperative</i>								

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

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

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK

Asset # : 2500

Bridge 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
Exterior Lighting								
Pole								
Steel	100%			2025	* *			B
Spot Lighting								
Generic	40%			2017	\$6,000			B
Generic	60%	Now	\$900	2022	\$9,000			B
<i>Broken/Missing Elem, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Areaways</i>								
Ground/Lightning Protection								
Ground Rod								
Not Accessible	100%							D
Interior Lighting								
Lighting Fixture								
Fluorescent	100%			2018	\$3,100	1	\$4,600	B
HID	100%			2022	\$3,100			B
Incandescent	100%			2017	\$3,100			B
Wiring Device								
Generic	100%			2029	* *			B
Navigation Lighting								
Fender Lighting								
Incandescent	100%			2019				B
Span Lighting								
Incandescent	100%			2019		1	\$1,800	B
Raceway								
Box								
Pull Junction	100%			2024		1	\$5,500	B
Terminal	100%			2029	* *	1	\$1,800	B
Communications								
Twisted Shielded pair	100%			2023				B
Conduit								
Metal	100%			2052	* *			B
Submarine Control Cables								
Generic	100%			2025	* *			B
Submarine Power Cable								
Generic	100%			2025	* *			B
Trough								
Metal	100%			2059	* *	1	\$900	B
Wires								
Thermoplastic	100%			2029	* *			B
Span Lock								
Motor								
Squirrel Cage	100%			2027	* *			B
Stand-by Power								
Transfer Switch								
Not Accessible	100%							D
Traffic System Electrical								
Traffic Gate Lighting								
Incandescent	100%			2019		1	\$900	B

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK

Asset # : 2500

Bridge 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

Traffic System Electrical

Traffic Gong								
Generic	100%			2019		1	\$500	B
Traffic Signal								
Generic	100%			2022		1	\$500	B

Bridge 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

Bascule

Counter Weight								
Generic	100%	2-4	\$47,500	2052	**	2	\$58,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Counterweights</i>								
<i>Explanation : Some Corrosion Present</i>								

Houses

Access Ways	100%	Now	\$23,500	2027	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout All Areas</i>								
<i>Explanation : Some Grating And Door/ Hatch Repair Necessary. Cwt Access Platform Missing At Northwest & Northeast</i>								
Control House	100%	Now	\$53,100	2039	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Control House</i>								
<i>Explanation : The Roof, Some Doors And Windows Need Repair. Some Floor Panels Need Repair. Water Heater Leaks.</i>								
Machinery Room	100%	Now	\$32,600	2052	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Machinery Rooms</i>								
<i>Explanation : Machinery Rooms Are Corroded . Some Doors, Hatches And Locks Need Repair.</i>								

Lock Bars

With Motor	100%	Now	\$101,100	2033	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lock Bars</i>								
<i>Explanation : All Lockbar Clearances Need To Be Reduced. Oil Leakage From Gear Reducers And Components Are Corroding.</i>								

Main Drive System

Generic	100%	Now	\$225,700	2052	**	2	\$176,300	B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Operating Machinery</i>								
<i>Explanation : Oil Leakage. Components Are Corroding & Coupling Gaskets Are Deteriorating. Southwest Differential Makes Atypical Noise</i>								

Rack

Generic	100%	Now	\$27,300	2052	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Racks</i>								
<i>Explanation : Some Corrosion On Supports And Fasteners.</i>								

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK

Asset # : 2500

Bridge 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	
Bascule								
Live Load Supports Generic	100%	Now	\$1,100	2033		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Location : Live Load Bearings</i> <i>Explanation : Bearings Need To Be Adjusted In Conjunction With Locks.</i>								
Traffic Devices								
Barrier Gate	100%	Now	\$19,000	2027		* *		B
<i>Other Observation, Extent : Severe, Area Affected : 2%</i> <i>Location : Barrier Gates</i> <i>Explanation : Vehicle Restraint System Requires Repair. Broken/ Missing Hardware & Locks On Some Gates.</i>								
Warning Gate	100%	Now	\$23,500	2027		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i> <i>Location : Warning Gates</i> <i>Explanation : Broken Guy Wire And Anchor Bolt On One Gate. Missing Locks.</i>								
Trunnion								
Generic	100%	Now	\$90,500	2052		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i> <i>Location : Trunnion Assemblies</i> <i>Explanation : Corrosion. Slight Squeak On West For A Few Degrees Of Operation. Most Likely Small Dry Spot Of Grease.</i>								

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
 Address : HAMILTON AVE./GOWANUS CANAL
 Borough : BROOKLYN Agency's Number : N/A
 Program / Asset # : DOT0138.010 / 13434 Yr Built/Renovated : 1931 / 2007
 Area Sq Ft : 7,300 Project Type : WATERWAY BRIDGES
 Date of Survey : 19-May-2011 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2240232

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$457,200	\$1,300,400
Total	\$457,200	\$1,300,400
Priority A		\$59,100
Priority C	\$457,200	\$1,241,200
Total	\$457,200	\$1,300,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$23,700		\$10,900	
Bridge Electrical	\$7,300	\$5,400	\$5,400	\$5,400
Bridge Mechanical	\$28,900	\$29,400	\$22,000	\$29,400
Total	\$60,000	\$34,800	\$38,300	\$34,800
Priority A			\$7,000	
Priority B	\$36,200	\$34,800	\$27,400	\$34,800
Priority C	\$23,700		\$3,900	
Total	\$60,000	\$34,800	\$38,300	\$34,800



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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
Asset # : 13434

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Masonry: Granite	100%			LIFE	**			B
Walls								
Concrete	100%			LIFE	**			A
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Stream Channel								
Bank Protection								
Concrete	100%			LIFE	**			C
Timber	50%			2022	\$1,120,100			C
Timber	50%	Now	\$336,000	2032	**			C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Begin Abutment Right Side Timber Bulkhead Missing Elements</i>								
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	100%			LIFE	**			B
Approaches								
Pavement								
Asphalt	100%			2027	**	4	\$71,200	C
Concrete	100%			2037	**	4		C
Curbs								
Steel	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**	2-8	\$21,500	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
Asset # : 13434

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8		A
Pier,Columns								
Concrete	100%			LIFE	**			B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$5,600	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Curbs								
Steel	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**			A
Median								
Cobblestone	100%			2052	**			A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$7,000	A
Sidewalks								
Concrete	100%			2032	**	5	\$7,900	C
Wearing Surface								
Asphalt	100%			2027	**	5	\$113,900	C
Concrete	100%			2037	**	5	\$128,400	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$6,600	A
Joints								
Steel	100%			LIFE	**			C
Primary Member								
Concrete	100%			LIFE	**	5		A
Steel	100%			LIFE	**	2-8	\$110,400	A
Secondary Member								
Concrete	100%			LIFE	**	5		B
Movable Bridges								
Bascule Span								
Steel	100%			LIFE	**			A
Bascule Span Pier								
Concrete	100%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF

Asset # : 13434

Bridge 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	
Communication Electrical								
Intercom								
Generic	100%			2022	\$17,100			B
Telephone								
Desk Top	100%			2022	\$300			B
Jack								
Telephone	100%			2022	\$200			B
Control System Electrical								
Computer								
PLC	100%			2022	\$23,500			B
Control Console								
Stainless Steel	100%			LIFE	* *			B
Control Devices								
Relay	100%			2042	* *			B
Disconnect Switch								
Non Fused	100%			2042	* *	1	\$29,400	B
Limit Switch								
Rotary	100%			2022				B
Local Starter								
Magnetic	100%			2042	* *			B
Drive								
Grating Motor								
Generic	100%			2052	* *			B
Machinery Brake								
Thruster	100%			2052	* *	1	\$900	B
Motor Brake								
Thruster	100%			2052	* *	1	\$900	B
Span Lock Motor								
Generic	100%			2052	* *	1	\$500	B
Electrical Power								
PanelBoard								
Circuit Breaker	100%			2042	* *	1	\$5,500	B
Service Equipment								
Circuit Breaker	100%			2042	* *			B
Transfer Switch								
Auto	100%			2042	* *			B
Exterior Lighting								
Lighting Fixture								
HID	100%			2022	\$5,900			B
Spot Lighting								
Generic	100%			2022	\$19,400			B
Ground/Lightning Protection								
Ground Bus								
Copper	100%			2027	* *			B
Ground Rod								
Not Accessible	100%							D
Ground Wire								
Green	100%			2027	* *			B

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF

Asset # : 13434

Bridge 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	
Interior Lighting								
Exit Lighting								
Battery Operated	100%			2027	* *			B
Lighting Fixture								
HID	100%			2027	* *			B
Navigation Lighting								
Pier Lighting								
Incandescent	100%			2022	\$5,600	1	\$3,700	B
Span Lighting								
Incandescent	100%	Now	\$2,100	2022	\$10,600	1	\$1,700	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Bascule Span Lights</i>								
<i>Explanation : Red Lights Not Working</i>								
Raceway								
Box								
Pull Junction	100%			2032	* *	1	\$3,700	B
Conduit								
Metal	100%			2062	* *			B
Submarine Control Cables								
Control	100%			2027	* *			B
Submarine Power Cable								
Power	100%			2027	* *			B
Trough								
Metal	100%			2062	* *	1	\$900	B
Wires								
Thermoplastic	100%			2042	* *			B
Span Lock								
Motor								
Squirrel Cage	100%			2037	* *			B
Stand-by Power								
Generator								
Diesel	100%			2042	* *	1	\$3,700	B
Transfer Switch								
Auto	100%			2042	* *			B
Traffic System Electrical								
Barrier Gate Lighting								
Incandescent	100%			2022	\$13,700	1	\$900	B
Traffic Gate Lighting								
Incandescent	100%			2022	\$13,700	1	\$900	B
Traffic Gong								
Generic	100%			2022	\$14,500	1	\$500	B
Traffic Sign								
Fixed	100%			2022				B
Traffic Signal								
Generic	100%			2022	\$2,500	1	\$500	B

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF

Asset # : 13434

Bridge 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	
Bascule								
Counter Weight								
Generic	100%			2062	**	2	\$36,700	B
Emergency Drive								
Emergency Power	100%	Now	\$2,600	2062	**	2	\$58,800	B
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Hpu & Control Rooms</i>								
<i>Explanation : Operation Of Emergency Systems Was Not Observed. Check Operation & For The Presence Of Exhaust Gas In Control Tower.</i>								
Fuel Tanks								
Generic	100%			2042	**			B
Houses								
Access Ways	100%	Now	\$800	2037	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Counterweight Access Platform</i>								
<i>Explanation : Locking Pin Hole For Swing Platform Needs To Be Repaired.</i>								
Control House	100%	Now	\$9,500	2062	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Control House</i>								
<i>Explanation : Leaky Windows And Lower Level Door</i>								
Machinery Room	100%	Now	\$1,700	2062	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Machine Room</i>								
<i>Explanation : Some Water Leakage Into Room</i>								
Lock Bars								
With Motor	100%	0-2	\$13,500	2037	**	2	\$29,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 1%</i>								
<i>Location : East Lock Bars</i>								
<i>Explanation : Some Coverage Of Debris. Missing Nuts On Connecting Rod Pin Bolts.</i>								
Main Drive System								
Generic	100%			2062	**	2	\$110,200	B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : East Machine Room</i>								
<i>Explanation : Breathers Will Need To Be Changed Soon.</i>								
Rack								
Generic	100%			2062	**			B
Live Load Supports								
Generic	100%	0-2	\$800	2037	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Cwt Pit</i>								
<i>Explanation : Bumper Block Wood Is Splitting.</i>								
Traffic Devices								
Barrier Gate	100%			2037	**			B
Warning Gate	100%			2037	**			B
Trunnion								
Generic	100%			2062	**			B

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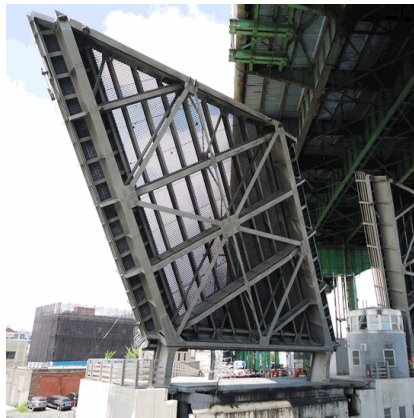
Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF
Address : HAMILTON AVE./GOWANUS CANAL
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0138.000 / 4217 **Yr Built/Renovated** : 1931 / 2008
Area Sq Ft : 7,300 **Project Type** : WATERWAY BRIDGES
Date of Survey : 19-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240231

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$169,400	\$763,800
Bridge Electrical		\$130,200
Total	\$169,400	\$894,100
Priority A		\$349,800
Priority B		\$480,000
Priority C	\$169,400	\$64,200
Total	\$169,400	\$894,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$34,900		\$81,500	
Bridge Electrical	\$7,200	\$5,400	\$5,400	\$5,400
Bridge Mechanical	\$38,200	\$29,400	\$22,000	\$29,400
Total	\$80,300	\$34,800	\$108,900	\$34,800
Priority A			\$36,100	
Priority B	\$45,400	\$34,800	\$62,500	\$34,800
Priority C	\$34,900		\$10,300	
Total	\$80,300	\$34,800	\$108,900	\$34,800



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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF

Asset # : 4217

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Masonry: Granite	100%			LIFE	**			B
Walls								
Concrete	100%			LIFE	**			A
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Stream Channel								
Bank Protection								
Riprap	100%	4+	\$105,200	LIFE	**			C
<i>Erosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Begin Abutment Left Side</i>								
Sheet Piling	100%			LIFE	**			C
Timber	90%			2027	**			C
Timber	10%	Now	\$11,200	2027	**			C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 10%</i>								
<i>Location : End Abutment Left Side</i>								
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	100%			LIFE	**			B
Approaches								
Pavement								
Asphalt	100%			2027	**	4	\$71,200	C
Concrete	100%			2037	**	4		C
Curbs								
Steel	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**	2-8	\$21,500	A

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF

Asset # : 4217

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8		A
Pier,Columns								
Concrete	100%			LIFE	**			B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$5,600	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Curbs								
Steel	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**			A
Median								
Cobblestone	100%			2052	**			A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$7,000	A
Sidewalks								
Concrete	100%			2032	**	5	\$7,900	C
Wearing Surface								
Asphalt	100%			2027	**	5	\$12,700	C
Concrete	100%			2037	**	5	\$128,400	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$2,700	A
Joints								
Steel	100%			LIFE	**			C
Primary Member								
Concrete	100%			LIFE	**	5		A
Steel	100%			LIFE	**	2-8	\$653,400	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$547,400	B
Movable Bridges								
Bascule Span								
Steel	100%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF

Asset # : 4217

Bridge Structure		Current 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
Movable Bridges								
Bascule Span Pier								
Concrete	100%			LIFE	**			A
Bridge Electrical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Communication Electrical								
Communications								
Generic	100%			2022	\$32,800			B
Control System Electrical								
Computer								
PLC	100%			2022	\$23,500			B
Control Console								
Stainless Steel	100%			LIFE	**			B
Control Devices								
Relay	100%			2042	**			B
Disconnect Switch								
Non Fused	100%			2042	**	1	\$29,400	B
Limit Switch								
Rotary	100%			2022				B
Local Starter								
Magnetic	100%			2042	**			B
Drive								
Grating Motor								
Generic	100%			2052	**			B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Machine Room</i>					
			<i>Explanation : Grating Motor Description Used For Main Motor</i>					
Machinery Brake								
Thruster	100%			2052	**	1	\$900	B
Motor Brake								
Thruster	100%			2052	**	1	\$900	B
Span Lock Motor								
Generic	100%			2052	**	1	\$500	B
Electrical Power								
PanelBoard								
Circuit Breaker	100%			2042	**	1	\$5,500	B
Service Equipment								
Circuit Breaker	100%			2042	**			B
Transfer Switch								
Auto	100%			2042	**			B
Exterior Lighting								
Lighting Fixture								
HID	100%			2022				B
Spot Lighting								
Generic	100%			2022				B

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF

Asset # : 4217

Bridge 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
Ground/Lightning Protection								
Ground Bus								
Copper	100%			2027	**			B
Ground Rod								
Not Accessible	100%							D
Ground Wire								
Green	100%			2027	**			B
Interior Lighting								
Exit Lighting								
Battery Operated	100%			2027	**			B
Lighting Fixture								
HID	100%			2027	**			B
Navigation Lighting								
Pier Lighting								
Incandescent	100%	Now	\$300	2022	\$5,600	1	\$3,300	B
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : North Pier</i>					
			<i>Explanation : Center Pier Light Out</i>					
Span Lighting								
Incandescent	100%	Now	\$2,100	2022	\$10,600	1	\$1,700	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : East And West Bascule Lights</i>					
			<i>Explanation : Red Lights Not Working</i>					
Raceway								
Box								
Pull Junction	100%			2032	**	1	\$3,700	B
Conduit								
Metal	100%			2062	**			B
Submarine Control Cables								
Control	100%			2027	**			B
Submarine Power Cable								
Power	100%			2027	**			B
Trough								
Metal	100%			2062	**	1	\$900	B
Wires								
Thermoplastic	100%			2042	**			B
Span Lock								
Motor								
Squirrel Cage	100%			2037	**			B
Stand-by Power								
Generator								
Diesel	100%			2042	**	1	\$3,700	B
Transfer Switch								
Auto	100%			2042	**			B
Traffic System Electrical								
Barrier Gate Lighting								
Incandescent	100%			2022		1	\$900	B

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF

Asset # : 4217

Bridge 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	

Traffic System Electrical								
Traffic Gate Lighting								
Incandescent	100%			2022		1	\$900	B
Traffic Gong								
Generic	100%			2022		1	\$500	B
Traffic Sign								
Fixed	100%			2022				B
Traffic Signal								
Generic	100%			2022	\$130,200	1	\$500	B

Bridge 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	

Bascule								
Counter Weight								
Generic	100%			2062	**	2	\$36,700	B
Emergency Drive								
Emergency Power	100%	Now	\$7,600	2062	**	2	\$58,800	B
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Hpu & Control Rooms</i>								
<i>Explanation : Operation Of Emergency Systems Was Not Observed. Check Operation And For The Presence Of Exhaust Gas In Control Tower</i>								
Fuel Tanks								
Under Construction	100%							D
Houses								
Access Ways	100%			2037	**			B
Control House	100%	Now	\$10,300	2062	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Control House</i>								
<i>Explanation : Leaky Windows And Lower Level Door.</i>								
Machinery Room	100%	Now	\$3,300	2062	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Machine Room</i>								
<i>Explanation : Some Water Leakage Into Room</i>								
Lock Bars								
With Motor	100%	0-2	\$9,500	2037	**	2	\$29,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : West Locks</i>								
<i>Explanation : Some Coverage Of Debris. Missing Nuts On Connecting Rod Pin Bolts. Pooling Of Water At Inboard Crank Base</i>								
Main Drive System								
Generic	100%			2062	**	2	\$110,200	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : West Machine Room</i>								
<i>Explanation : Brake Covers Have Been Removed And Need To Be Re-installed. Breathers Will Need To Be Changed Soon</i>								
Rack								
Generic	100%			2062	**			B

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF

Asset # : 4217

Bridge 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	
Bascule								
Live Load Supports								
Generic	100%	0-2	\$1,100	2037		* *		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Cwt Pit And Bascule Span</i>								
<i>Explanation : Bumper Block Wood Is Splitting. Some Bolts On Span Centering Guide Appeared To Be Loose.</i>								
Traffic Devices								
Barrier Gate	10%	Now	\$6,400	2037		* *		B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : North Barrier Gate</i>								
<i>Explanation : Barrier Gate Locking Limit Switch Is Not Working Properly</i>								
Barrier Gate	90%			2037		* *		B
Warning Gate	100%			2037		* *		B
Trunnion								
Generic	100%			2062		* *		B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : West Trunnions</i>								
<i>Explanation : Missing Grease Fittings And Loose Purge Plugs</i>								

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Address : HUNTERS POINT AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0178.000 / 13712 **Yr Built/Renovated** :
Area Sq Ft : 11,544 **Project Type** : WATERWAY BRIDGES
Date of Survey : 08-Apr-2009 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240450

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$476,000	\$187,000
Bridge Electrical		\$161,100
Bridge Mechanical	\$427,600	\$235,200
Total	\$903,700	\$583,300
Priority A		\$93,500
Priority B	\$903,700	\$489,900
Total	\$903,700	\$583,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$12,600		\$19,400	
Bridge Electrical	\$37,900			
Bridge Mechanical	\$73,900			
Total	\$124,500		\$19,400	
Priority A	\$100		\$9,700	
Priority B	\$111,800		\$9,400	
Priority C	\$12,500		\$300	
Total	\$124,500		\$19,400	



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DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Steel	100%			LIFE		* *		A
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Begin & End Abutment</i>								
<i>Explanation : Debris On Bridge Seat.</i>								
Backwall Concrete	100%			LIFE		* *		C
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *		A
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Begin & End Abutment.</i>								
<i>Explanation : Debris On Bearings.</i>								
Footings Not Accessible	100%							D
Joint with Deck Generic	100%	Now	\$103,900	LIFE		* *		B
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Begin & End Abutment</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Begin & End Abutment</i>								
<i>Explanation : Joint Sealer Cracked And Allows Water & Debris On Bridge Seat.</i>								
Pedestals Concrete	100%			LIFE		* *		A
Stem (breastwall) Concrete	100%			LIFE		* *		B
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Riprap	100%			LIFE		* *		C
Piles Not Accessible	100%							D
Walls Masonry: Stone	100%			LIFE		* *		C
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : All 4 Wingwalls</i>								
<i>Explanation : Efflorescence Located On The Wingwalls</i>								
Stream Channel								
Bank Protection Riprap	100%	4+	\$500	LIFE		* *		C
<i>Erosion, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Begin Abut. Left Side Embankment.</i>								
Mat (scour & erosion) Stream Bed	100%			LIFE		* *		A

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DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stream Channel								
Pier Protection								
Timber	100%	4+	\$372,100	LIFE	**			B
<i>Broken/Missing Element, Extent : Light, Area Affected : 10%</i>								
<i>Location : Pier 1 & Bascule Pier 2</i>								
<i>Rotted, Extent : Light, Area Affected : 20%</i>								
<i>Location : Both Piers</i>								
Approaches								
Pavement								
Concrete	100%			2029	**	4	\$500	C
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : End Approach</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Sidewalks								
Concrete	100%	4+	\$500	LIFE	**			C
<i>Settlement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Both Approaches</i>								
Piers								
Stem,Solid Pier								
Masonry	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Pier 1</i>								
<i>Explanation : Pier 1 Is In Good Condition.</i>								
Brngs,Ancr Blts,Pads								
Steel	5%	Now	\$100	LIFE	**	2-8	\$700	A
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Pier 1 Span 2 Side Right Bearing</i>								
<i>Explanation : Right Bearing At Pier 1 Is Bouncing Under Live Load.</i>								
Steel	95%			LIFE	**	2-8	\$700	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$7,900	A
Sidewalks								
Concrete	100%			2025	**	5	\$5,200	C

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DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Concrete	90%			2029	**	5	\$54,200	C
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 1, 3 & 4.</i>								
<i>Explanation : Conc. Wearing Surface In Spans 1, 3 & 4.</i>								
Concrete	10%	4+	\$8,900	2029	**	5	\$27,100	C
<i>Cracks, Extent : Light, Area Affected : 25%</i>								
<i>Location : Spans 1 And 4</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$10,400	A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 1, 3, & 4</i>								
<i>Explanation : Located In Spans 1, 3, & 4</i>								
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$174,600	A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 1, 3 & 4.</i>								
<i>Explanation : Located In Spans 1, 3 & 4.</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$146,300	B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Spans 1, 3 & 4.</i>								
<i>Explanation : Located In Spans 1, 3 & 4.</i>								
Movable Bridges								
Bascule Span								
Steel	100%			LIFE	**			A
Bascule Span Pier								
Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Piers 2 & 3</i>								
<i>Explanation : Fine Vertical Cracks</i>								

Bridge 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	
Communication Electrical								
Communications								
Generic	100%	Now	\$700	2019	\$32,800			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Telephone</i>								
<i>Explanation : Telephone In Control Room Needs To Be Punched Down.</i>								
Control System Electrical								

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DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

Bridge 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
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$700	LIFE	* *			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Indication Lights</i>								
<i>Explanation : The Indication Lights Need Replacement/relamping.</i>								
Disconnect Switch								
Generic	100%			2040	* *			B
Limit Switch								
Generic	100%			2040	* *			B
Electrical Power								
Transfer Switch								
Auto	100%	4+	\$1,700	2040	* *			B
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Circuit Breaker Transfer</i>								
<i>Explanation : Circuit Breaker Transfer Switch Making Noise When Turned Off</i>								
Transformer								
Dry	100%			2040	* *			B
Heating								
Generic	100%			2040	* *			B
Dist Equip & Motor Control								
Generic	100%			2040	* *			B
Raceway								
Submarine Control Cables								
Generic	100%			2024				B
Wiring								
Generic	100%			2025	* *			B
Stand-by Power								
Generator								
Natural Gas	100%	Now	\$33,000	2033	* *			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Generator Is Inoperable</i>								
Traffic System Electrical								
Traffic Signal								
Generic	100%			2019	\$161,100			B
Lighting								
Lighting Devices								
Generic	100%	Now	\$1,800	2025	* *			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Navigation Lighting</i>								
<i>Explanation : Several Navigational Lights Need Relamping.</i>								

Bridge 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

Bascule

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DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

Bridge 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
Bascule								
Counter Weight								
Generic	100%			2055		* *		B
Emergency Drive								
Emergency Power	100%	Now	\$33,400	2035		* *		B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Control House And Machine Room</i>					
			<i>Explanation : Emergency Operation Could Not Be Tested. System Should Be Tested Every Month.</i>					
Houses								
Access Ways	100%	Now	\$33,300	2029		* *		B
			<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Access Ways</i>					
			<i>Explanation : Some Doors/hatches Need Repair</i>					
Control House	100%	Now	\$97,100	2048		* *		B
			<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Control House</i>					
			<i>Explanation : Roof Is Leaking. House Plumbing Needs Repair.</i>					
Machinery Room	100%			2055		* *		B
Lock Bars								
With Motor	50%	Now	\$23,800	2029		* *		B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Toe Locks</i>					
			<i>Explanation : Some Corrosion. Lock Bar Protective Cover Needs To Be Repaired.</i>					
With Motor	50%	Now	\$119,200	2029		* *		B
			<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>					
			<i>Location : Tail Locks</i>					
			<i>Explanation : Tail Locks Not Functional. Also, South Tail Lock Missing Drive Motor.</i>					
Main Drive System								
Generic	100%	Now	\$115,500	2055		* *		B
			<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Machinery Room</i>					
			<i>Explanation : Limit Switches Need To Be Adjusted In Conjunction With Live Load Bearings For Firm Seating Of Bridge.</i>					
Rack								
Generic	100%			2055		* *		B
Live Load Supports								
Generic	50%	Now	\$7,300	2033		* *		B
			<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Live Load Bearings At Toe</i>					
			<i>Explanation : Gap Present At South And Center Live Load Support Bearings And Substantial Movement Under Traffic Loading.</i>					
Generic	50%			2033		* *		B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Live Load Supports At Tail</i>					
			<i>Explanation : Not Accessible</i>					
Track								
Generic	100%			2055		* *		B

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

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DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

Bridge 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
Bascule								
Traffic Devices								
Barrier Gate	100%	Now	\$72,000	2029		* *		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Barrier Gates</i>								
<i>Explanation : The Barrier Gates Are Currently Not In Service.</i>								
Warning Gate	100%			2023	\$235,200			B

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Address : BARTOW AVE X-ING HUTCH RIVER
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0007.090 / 4269 **Yr Built/Renovated** : 1935 / 1995
Area Sq Ft : 60,456 **Project Type** : WATERWAY BRIDGES
Date of Survey : 17-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2075859

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$189,200	\$1,059,200
Bridge Electrical		\$2,396,200
Bridge Mechanical	\$196,000	
Total	\$385,200	\$3,455,400
Priority A	\$69,900	\$424,100
Priority B	\$196,000	\$2,912,000
Priority C	\$119,300	\$119,300
Total	\$385,200	\$3,455,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$28,900		\$113,000	\$4,000
Bridge Electrical	\$21,900		\$27,500	
Bridge Mechanical	\$63,500			
Total	\$114,200		\$140,400	\$4,000
Priority A	\$18,600		\$41,600	
Priority B	\$89,100		\$79,200	
Priority C	\$6,500		\$19,600	\$4,000
Total	\$114,200		\$140,400	\$4,000



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DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Asset # : 4269

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%	4+	\$3,700	LIFE	**			B
			<i>Erosion, Extent : Light, Area Affected : 10%</i>					
			<i>Location : End Abutment Drainage</i>					
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Brick Veneer	10%	4+	\$400	LIFE	**			C
			<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Areas Of Wingwalls</i>					
			<i>Explanation : Efflorescence</i>					
Brick Veneer	90%			LIFE	**			C
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Concrete	100%			LIFE	**			B
			<i>Other Observation, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Piers 4 & 5.</i>					
			<i>Explanation : Granite Blocks</i>					
Timber	100%			LIFE	**			B
			<i>Other Observation, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Piers 2 & 3.</i>					
			<i>Explanation : Piers 2 & 3.</i>					
Approaches								

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Estimates are rounded to the nearest hundred dollars.

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DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Asset # : 4269

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	80%			2026	**	4	\$7,900	C
Asphalt	20%	4+	\$5,400	2027	**	4	\$7,900	C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Approach</i>								
Concrete	100%			2037	**	4	\$29,900	C
Curbs								
Concrete	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	90%			LIFE	**	2-8	\$4,500	A
Steel	10%	Now	\$2,600	LIFE	**	2-8	\$4,500	A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Side And West Side - North (end) Approach</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Asphalt	100%			2027	**	4	\$2,000	C
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$30,000	A
Pier,Columns								
Brick Veneer	100%			LIFE	**			B
Concrete	100%			LIFE	**			B
Granite	100%			LIFE	**			B
Steel	100%			LIFE	**	2-8	\$75,400	B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Asset # : 4269

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$8,300	A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$53,700	A
Sidewalks								
Concrete	100%			2032	**	5	\$9,400	C
Wearing Surface								
Concrete	100%			2037	**	5	\$238,600	C
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$43,600	A
Grating w/ Concrete	100%			LIFE	**			A
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$710,800	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$766,000	B
Movable Bridges								
Bascule Span								
Steel	90%			LIFE	**			A
Steel	10%	4+	\$69,900	LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random Areas Of St. Steel and Grating And Bascule Columns</i>								
<i>Explanation : Corrosion</i>								
Bascule Span Pier								
Concrete	98%			LIFE	**			A
Concrete	2%	4+	\$16,100	LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : North Leaf</i>								
<i>Explanation : Cracking Of Concrete At Inboard Trunnion Bearing Pedestal</i>								

Bridge 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	
Communication Electrical								
Intercom								
Generic	100%			2020	\$13,700			B
Telephone								
Desk Top	100%			2020				B
Control System Electrical								
Control Console								
Generic	100%			2035	**			B
Control Devices								
Relay	100%			2027	**			B

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DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Asset # : 4269

Bridge 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
Control System Electrical								
Disconnect Switch								
Generic	100%			2035		**		B
Limit Switch								
Generic	100%			2020	\$90,600			B
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Northwest Pier Below Machine Room</i>								
<i>Explanation : Fully Open Limit Switch Corroded</i>								
Electrical Power								
Transfer Switch								
Auto	100%	2-4	\$10,400	2027		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Transfer Switch</i>								
<i>Explanation : Only One Power Source Available. Transfer Switch Cannot Be Used Because Only One Source Of Power Is Available.</i>								
Transformer								
Dry	100%			2027		**		B
Heating								
Generic	100%			2027		**		B
Dist Equip & Motor Controll								
Generic	100%			2027		**		B
Navigation Lighting								
Pier Lighting								
Incandescent	100%			2020				B
Span Lighting								
Incandescent	100%			2017				B
Raceway								
Conduit								
Metal	100%	4+	\$10,900	2037		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Below Machine Rooms</i>								
<i>Explanation : Conduits Corroding</i>								
Submarine Control Cables								
Generic	100%			2020	\$776,500			B
Submarine Power Cable								
Power	100%			2020				B
Wiring								
Generic	100%			2023	\$1,431,000			B
Traffic System Electrical								
Barrier Gate Lighting								
Incandescent	10%	Now	\$300	2017	\$1,400			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Southeast, Southwest, Northeast and Northwest Barrier Gates</i>								
<i>Explanation : Southeast Light Cover Missing, Southwest Light Out, Northeast Light Out, Northwest Light Cover Missing</i>								
Incandescent	90%			2017	\$12,400			B

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DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Asset # : 4269

Bridge 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
Traffic System Electrical								
Traffic Gate Lighting								
Incandescent	10%	Now	\$300	2017	\$1,400			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Southwest, Southeast And Northeast Warning Gates</i>								
<i>Explanation : Southwest Light Out, Southeast Two Lights Out, Northeast Light Out</i>								
Incandescent	90%			2017	\$12,400			B
Traffic Gong								
Generic	100%			2017				B
Traffic Signal								
Generic	100%			2017				B
Lighting								
Lighting Devices								
Generic	100%			2020	\$98,200			B
Bridge 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
Bascule								
Counter Weight								
Generic	100%			2050	* *			B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : North & South Cwts</i>								
<i>Explanation : Only The North Cwts Were Observed. The South Were Not Accessible.</i>								
Emergency Drive								
Emergency Power	100%			2050	* *			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : All Machine Rooms</i>								
<i>Explanation : Emergency Drive Was Reported Not To Have Been Run In A Long Time, Needs To Be Tested</i>								
Houses								
Access Ways	100%	Now	\$4,500	2031	* *			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Access Ways</i>								
<i>Explanation : Some Doors Do Not Close Properly.</i>								
Auxiliary	100%	Now	\$5,300	2031	* *			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : South Auxiliary House</i>								
<i>Explanation : Leaky Door</i>								
Control House	100%	Now	\$9,700	2050	* *			B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Control House</i>								
<i>Explanation : Leaky Door. Exhaust Fan Non-functioning.</i>								
Machinery Room	100%	Now	\$3,300	2050	* *			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Machine Rooms</i>								
<i>Explanation : Water Observed In Some Rooms. Some Doors Do Not Close Properly.</i>								

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DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Asset # : 4269

Bridge 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	
Bascule								
Lock Bars With Motor	100%	4+	\$102,800	2031		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i> <i>Location : All Lock Bars</i> <i>Explanation : Only Observed From Sidewalk. Movement Of Spans Ranged From Approx 1/8 To 1/4 inches. Clearances Need To Be Reduced.</i>								
Main Drive System								
Generic	50%	4+	\$46,600	2050		**		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : North Machine Rooms</i> <i>Explanation : Operation Not Observed. Some Corrosion & Lubricant Leakage. Possible Lubricant Contamination.</i>								
Generic	50%	Now	\$46,600	2050		**		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : South Machine Rooms</i> <i>Explanation : Small Squeak From Couplings During Operation. One Failed Brake Limit Switch.</i>								
Rack								
Generic	100%	4+	\$19,600	2050		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i> <i>Location : Racks</i> <i>Explanation : Corrosion</i>								
Live Load Supports								
Not Accessible	100%							D
Traffic Devices								
Barrier Gate	25%	0-2	\$7,600	2031		**		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Barrier Gates</i> <i>Explanation : Southeast Reported To Be Missing Handles.</i>								
Barrier Gate	75%			2031		**		B
Warning Gate	100%	0-2	\$13,600	2031		**		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Warning Gates</i> <i>Explanation : Require Adjustment Of Shock Absorbers. Southeast Reported To Be Missing Handles.</i>								
Trunnion								
Generic	100%			2050		**		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Trunnion Bearings</i> <i>Explanation : Some Exterior Surface Corrosion.</i>								

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

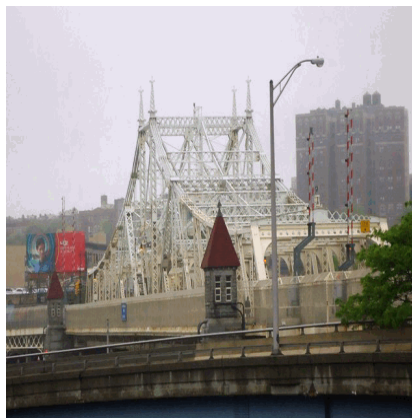
Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER
Address : E.155 ST. & HARLEM RIVER
Borough : MANHATTAN:BX. **Agency's Number** : N/A
Program / Asset # : DOT0137.000 / 4180 **Yr Built/Renovated** : 1931 / 2004
Area Sq Ft : 275,000 **Project Type** : WATERWAY BRIDGES
Date of Survey : 16-May-2011 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed :
Block : **Lot** : **BIN** : 1240090

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$3,411,000	\$5,220,900
Total	\$3,411,000	\$5,220,900
Priority A	\$1,637,800	\$2,571,300
Priority B	\$1,729,400	\$2,605,800
Priority C	\$43,800	\$43,800
Total	\$3,411,000	\$5,220,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$15,600		\$509,900	
Bridge Electrical	\$15,200	\$6,200	\$6,200	\$6,200
Bridge Mechanical	\$118,800		\$66,100	
Total	\$149,600	\$6,200	\$582,200	\$6,200
Priority A			\$248,500	
Priority B	\$134,000	\$6,200	\$333,600	\$6,200
Priority C	\$15,600			
Total	\$149,600	\$6,200	\$582,200	\$6,200



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

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

DEPARTMENT OF TRANSPORTATION - 841
MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER

Asset # : 4180

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Granite	100%			LIFE	**			A
Backwall								
Masonry	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	Now	\$48,400	LIFE	**			B
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Begin Abutment Joint Sealer Damaged</i>								
Mat (scour & erosion)								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Masonry: Granite	100%			LIFE	**			B
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Masonry: Granite	100%	4+	\$15,600	LIFE	**			C
<i>Broken/Missing Element, Extent : Light, Area Affected : 2%</i>								
<i>Location : Begin Right Wingwall Has Voids And Displacement 4 inches.</i>								
Stream Channel								
Bank Protection								
Concrete	100%			LIFE	**			C
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Concrete	100%	4+	\$123,300	LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Pier 36</i>								
<i>Explanation : Concrete With Timber Bumpers.</i>								
Approaches								
Pavement								
Concrete	100%			2037	**	4		C

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

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DEPARTMENT OF TRANSPORTATION - 841
MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER

Asset # : 4180

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Steel	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**	2-8	\$14,800	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	100%	4+	\$536,500	LIFE	**	2-8	\$1,336,800	A
<i>Corrosion, Extent : Moderate, Area Affected : 6% Location : Piers 4, 17, & 25. 25 Is Most Severe.</i>								
Pier,Columns								
Steel	100%	4+	\$996,700	LIFE	**	2-8	\$2,308,100	B
<i>Cracks, Extent : Moderate, Area Affected : 2% Location : Pier 31 Right Side Column Knee Brace. Corrosion, Extent : Moderate, Area Affected : 2% Location : Pier 17</i>								
Stem,Solid Pier								
Concrete	100%	4+	\$428,600	LIFE	**			B
<i>Spalling, Extent : Moderate, Area Affected : 20% Location : Pier 51</i>								
Masonry	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	25%	Now	\$346,400	LIFE	**	2-8	\$40,100	A
<i>Joint Freezing, Extent : Severe, Area Affected : 25% Location : Piers 2, 6, 10, 18, 22, 25, 27, 29, & 31 Exp. Bridges Frozen.</i>								
Steel	70%			LIFE	**	2-8	\$40,100	A
Steel	5%	Now	\$34,600	LIFE	**	2-8	\$40,100	A
<i>Other Observation, Extent : Severe, Area Affected : 50% Location : Pier 14 Explanation : Loose Exp. Brg. Plates At 5 Brgs.</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Pedestals								
Steel	100%	2-4	\$52,900	LIFE	**			B
<i>Corrosion, Extent : Severe, Area Affected : 25% Location : Pier 4, 10, 12, 17, 25 & 29.</i>								
Deck Elements								
Curbs								
Steel	100%			LIFE	**			A
Guide Railing								
Concrete	100%			2042	**			A
Steel	100%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER

Asset # : 4180

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Mono Deck Surface								
Concrete	100%			2052	**	5		C
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$111,700	A
Sidewalks								
Concrete	100%			2032	**	5	\$87,700	C
Wearing Surface								
Concrete	100%			2037	**	5		C
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$100,300	A
Joints								
Steel	100%			LIFE	**			C
Generic	100%			LIFE	**			C
Primary Member								
Steel	95%			LIFE	**	2-8	\$1,684,900	A
Steel	5%	4+	\$720,200	LIFE	**	2-8	\$1,684,900	A
<i>Corrosion, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Span 40 Bottom Chord Eyebars.</i>								
Secondary Member								
Steel	90%			LIFE	**	2-8	\$1,411,500	B
Steel	10%	4+	\$79,500	LIFE	**	2-8	\$1,411,500	B
<i>Corrosion, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Spans 23, 26, 30, 37, & 40 Cross Frame Diaphragms.</i>								
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE	**			A
Swing Span Pivot Pier								
Concrete	100%			LIFE	**			A

Bridge 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	
Communication Electrical								
Intercom								
Generic	100%			2022	\$14,800			B
Telephone								
Wall Mounted	100%			2022				B
Jack								
Telephone	100%			2022				B
Control System Electrical								
Computer								
PLC	100%	Now	\$7,600	2021	\$25,400			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Plc Cabinet</i>								
<i>Explanation : Plc Program Is Not Present In Either Processor, Bridge Is Not Operable On Main System</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER

Asset # : 4180

Bridge 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	
Control System Electrical								
Control Console								
Stainless Steel	100%			LIFE	* *			B
Control Devices								
Relay	100%			2042	* *			B
Disconnect Switch								
Non Fused	100%			2042	* *	1	\$29,400	B
Limit Switch								
Rotary	100%			2022				B
Local Starter								
Magnetic	100%			2042	* *			B
Drive								
Grating Motor								
Generic	100%			2052	* *			B
Machinery Brake								
Thruster	100%			2052	* *	1	\$500	B
Motor Brake								
Thruster	100%			2052	* *	1	\$900	B
Electrical Power								
MCC								
Generic	10%	Now	\$1,500	2042	* *			B
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Machine Room Mcc</i>						
		<i>Explanation : Southeast Endlift Starter Bad In Mcc</i>						
Generic	90%			2042	* *			B
PanelBoard								
Circuit Breaker	100%			2042	* *	1	\$5,500	B
Transfer Switch								
Auto	100%			2042	* *			B
Exterior Lighting								
Lighting Contactor								
Generic	100%			2042	* *	1	\$4,600	B
Lighting Fixture								
Generic	100%			2022				B
Spot Lighting								
Generic	100%			2022				B
Ground/Lightning Protection								
Ground Bus								
Copper	100%			2027	* *			B
Ground Rod								
Copper	100%			2022				B
Ground Wire								
Green	100%			2027	* *			B
Interior Lighting								
Exit Lighting								
Battery Operated	100%			2027	* *			B
Lighting Fixture								
Fluorescent	100%			2027	* *	1	\$4,600	B

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**DEPARTMENT OF TRANSPORTATION - 841
MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER**

Asset # : 4180

Bridge 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	
Navigation Lighting								
Fender Lighting								
Incandescent	100%			2022		1	\$2,800	B
Pier Lighting								
Incandescent	100%			2022		1	\$3,700	B
Span Lighting								
Incandescent	100%			2022		1	\$1,800	B
Raceway								
Box								
Pull Junction	100%			2032	**	1	\$3,200	B
Terminal	100%			2032	**	1	\$3,700	B
Collector Ring								
Metal	100%			2032	**			B
Conduit								
Metal	100%			2062	**			B
Submarine Control Cables								
Control	100%			2027	**			B
Submarine Power Cable								
Power	100%			2027	**			B
Trough								
Metal	100%			2062	**	1	\$900	B
Wires								
Thermoplastic	100%			2042	**			B
Span Lock								
Motor								
Squirrel Cage	100%			2037	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Span Lock</i>								
<i>Explanation : Span Lock Description Used For Endlifts Motors</i>								
Stand-by Power								
Transfer Switch								
Auto	100%			2042	**			B
Traffic System Electrical								
Barrier Gate Lighting								
Not Accessible	100%							D
Traffic Gate Lighting								
Not Accessible	100%							D
Traffic Gong								
Not Accessible	100%							D
Traffic Sign								
Fixed	100%			2022				B
Traffic Signal								
Not Accessible	100%							D

Bridge 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	

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DEPARTMENT OF TRANSPORTATION - 841
MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER

Asset # : 4180

Bridge 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	
Swing								
Center Latch Generic	100%			2057	* *	2	\$18,400	B
<i>Other Observation, Extent : Light, Area Affected : 1%</i> <i>Location : East & West</i> <i>Explanation : Could Not Be Tested Due To Electrical Problem.</i>								
Center Pivot/Rim Assembly Generic	100%			2057	* *	2	\$55,100	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i> <i>Location : Center Pivot Pier</i> <i>Explanation : (Rim Bearing) Minor Corrosion. Could Not Be Tested Due To Electrical Problem.</i>								
Emergency Drive Emergency Power	100%			2057	* *	2	\$36,700	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Swing Span Machinery Room</i> <i>Explanation : Operation Was Not Observed. Emergency Drive Reported To Have Last Been Tested In 2010.</i>								
End Lift Generic	100%	Now	\$20,200	2057	* *	2	\$29,400	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : East & West Rest Piers</i> <i>Explanation : Corrosion, Southeast Reported To Not Be Operational. Could Not Be Tested Due To Electrical Problem. Install Covers.</i>								
Fuel Tanks Generic	100%			2039	* *			B
Houses								
Access Ways	100%	Now	\$8,800	2057	* *			B
<i>Other Observation, Extent : Light, Area Affected : 1%</i> <i>Location : Swing Span Access Hatches</i> <i>Explanation : Hatch Locks Need Maintenance</i>								
Control House	100%	Now	\$4,800	2057	* *			B
<i>Other Observation, Extent : Light, Area Affected : 1%</i> <i>Location : Control House</i> <i>Explanation : Broken Door Lock</i>								
Machinery Room	100%			2057	* *			B
Main Drive System								
Generic	100%	0-2	\$27,100	2057	* *	2	\$146,900	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i> <i>Location : Operating Machinery</i> <i>Explanation : Corrosion, Grease On Inside Surface Of Brakewheel, Breathers Will Need To Be Changed Soon. Could Not Be Tested.</i>								
Live Load Supports								
Generic	100%			2035	* *			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i> <i>Location : East & West Rest Pier</i> <i>Explanation : Minor Corrosion & Debris. Three Open Bolt Holes At Back Of Each Base.</i>								

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**DEPARTMENT OF TRANSPORTATION - 841
MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER**

Asset # : 4180

Bridge 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
Swing								
Traffic Devices								
Barrier Gate	100%	Now	\$20,500	2035		* *		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : East & West Approaches</i>								
<i>Explanation : Missing Locking Arms, Nw Barrier Gate Not Working. Could Not Be Tested Due To Elec Problem. Check Guy Wires Tension.</i>								
Warning Gate	50%	Now	\$12,700	2035		* *		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Pedestrian Gates</i>								
<i>Explanation : Sw Pedestrian Gate Not Working, Stuck In Closed Position. Pedestrian Gate Arms Not Installed. Could Not Be Tested.</i>								
Warning Gate	50%	0-2	\$2,500	2035		* *		B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Warning Gates</i>								
<i>Explanation : Could Not Be Tested Due To Electrical Problem. Check Guy Wires Tension.</i>								

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : MADISON AVE. BRIDGE
Address : HARLEM RIVER, HARLEM RIV DR.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0042.0A0 / 4210 **Yr Built/Renovated** : 1907 / 2008
Area Sq Ft : 22,600 **Project Type** : WATERWAY BRIDGES
Date of Survey : 11-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224007A

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$554,700	\$757,000
Total	\$554,700	\$757,000
Priority A	\$503,500	\$278,600
Priority B		\$175,700
Priority C	\$51,200	\$302,700
Total	\$554,700	\$757,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$40,200		\$42,000	\$2,300
Total	\$40,200		\$42,000	\$2,300
Priority A			\$24,400	
Priority B	\$4,400		\$17,600	
Priority C	\$35,800			\$2,300
Total	\$40,200		\$42,000	\$2,300



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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE
Asset # : 4210

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							D
Backwall								
Not Accessible	100%							D
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		**		B
Pedestals								
Not Accessible	100%							D
Stem (breastwall)								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$456,200	LIFE		**		A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Spall With Exposed Rebar At Southwest Wall At Pier</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Both Fasciae</i>								
<i>Explanation : Cellular Abutment Wall</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE		**		C
Piles								
Not Accessible	100%							D
Walls								
Concrete	90%			LIFE		**		C
Concrete	10%	4+	\$51,200	LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Spalls With Exposed Rebar At Southeast Wingwall At Pier Joint And Along Southwest Wingwall</i>								
Approaches								
Pavement								
Concrete	100%			2032		**	4	C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : At End Of Concrete Approach Slabs</i>								
<i>Explanation : Asphalt Expansion Joint Between Rigid Pavement And Approach Slab</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE
Asset # : 4210

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Steel	100%			LIFE	**	2-8		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Top Of Concrete Barrier</i>								
<i>Explanation : Steel Railing</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$147,400	A
Pier,Columns								
Concrete Encased Steel	95%			LIFE	**	5	\$1,200	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Pier 2</i>								
<i>Explanation : Joint Leaking And Water Stains</i>								
Concrete Encased Steel	5%	4+		LIFE	**	5	\$1,200	B
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Corrosion To Steel Protective Angles And Delamination / Spall Of Concrete Cover</i>								
Stem,Solid Pier								
Concrete	95%			LIFE	**			B
Concrete	5%	4+	\$4,400	LIFE	**			B
<i>Leakage, Extent : Light, Area Affected : 10%</i>								
<i>Location : Both Ends At Pier 5</i>								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2043	**			A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Gratings								
Steel	100%			LIFE	**			A
Guide Railing								
Concrete	100%			2036	**			A
Median								
Concrete	100%			LIFE	**	5	\$2,900	A
Mono Deck Surface								
Concrete	100%	4+	\$9,800	2043	**	5	\$47,200	C
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Near End Abutment</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE
Asset # : 4210

Bridge Structure		Current 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								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$10,800	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Railings Are On Both Sides Of Bridge</i>								
Sidewalks								
Concrete	100%			2028	**	5	\$4,600	C
Wearing Surface								
Asphalt	100%	4+	\$25,600	2024	\$255,500	5	\$11,900	C
<i>Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Southbound Lane</i>								
<i>Explanation : Asphalt Wearing Surface On One Side Of The Lane Only</i>								
Superstructure								
Deck,Structural								
Concrete	90%			LIFE	**	5	\$19,500	A
Concrete	10%	4+	\$47,300	LIFE	**	5	\$19,500	A
<i>Corrosion, Extent : Severe, Area Affected : 40%</i>								
<i>Location : S.I.P. Forms Under East And West Fascia Girders</i>								
Joints								
Generic	95%			LIFE	**			C
Generic	5%	4+	\$400	LIFE	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Explanation : Joint Filler Is Depressed</i>								
Primary Member								
Steel	100%			LIFE	**	2-8	\$328,200	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$274,900	B

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER
Address : HARLEM RIVER, HARLEM RIV DR.
Borough : MANHATTAN:BX. **Agency's Number** : N/A
Program / Asset # : DOT0042.090 / 4209 **Yr Built/Renovated** : 1907 / 2004
Area Sq Ft : 69,800 **Project Type** : WATERWAY BRIDGES
Date of Survey : 03-May-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240079

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$993,500
Bridge Electrical		\$221,400
Bridge Mechanical	\$66,100	\$971,800
Total	\$66,100	\$2,186,700
Priority A		\$265,000
Priority B	\$66,100	\$1,454,600
Priority C		\$467,100
Total	\$66,100	\$2,186,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$42,500		\$56,400	
Bridge Electrical	\$11,700	\$17,000	\$3,200	\$3,200
Bridge Mechanical	\$20,100	\$36,700	\$22,000	\$36,700
Total	\$74,300	\$53,700	\$81,600	\$40,000
Priority A	\$300		\$28,000	
Priority B	\$33,300	\$53,700	\$51,500	\$40,000
Priority C	\$40,700		\$2,200	
Total	\$74,300	\$53,700	\$81,600	\$40,000



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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER
Asset # : 4209

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals							
Concrete	100%			LIFE	* *		A
Backwall							
Concrete	100%			LIFE	* *		C
Brngs,Ancr Blts,Pads							
Elastomeric	100%			2047	* *		A
Footings							
Not Accessible	100%						D
Joint with Deck							
Generic	95%			LIFE	* *		B
Generic	5%	2-4	\$500	LIFE	* *		B
<i>Leakage, Extent : Light, Area Affected : 20%</i>							
<i>Location : Begin And End Abutment</i>							
Pedestals							
Concrete	100%			LIFE	* *		A
Stem (breastwall)							
Concrete	100%			LIFE	* *		B
Walls							
Concrete	100%			LIFE	* *		A
Wingwalls							
Footings							
Not Accessible	100%						D
Piles							
Not Accessible	100%						D
Walls							
Concrete	100%			LIFE	* *		C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
<i>Location : Wingwalls</i>							
<i>Explanation : Beginning Wingwall Only. End Approach Has No Wingwall</i>							
Stream Channel							
Bank Protection							
Concrete	100%			LIFE	* *		C
Riprap	100%			LIFE	* *		C
Timber	100%			2026	* *		C
Mat (scour & erosion)							
Not Accessible	100%						D
Pier Protection							
Timber	98%			LIFE	* *		B
Timber	2%	Now	\$1,000	LIFE	* *		B
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 2%</i>							
<i>Location : Pier 13 - 50' Of Safety Railing Is Missing On Timber Fender.</i>							
Approaches							

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Estimates are rounded to the nearest hundred dollars.

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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER
Asset # : 4209

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	90%			2025	**	4	\$4,400	C
Asphalt	10%	2-4	\$1,500	2022	\$15,000	4	\$4,400	C
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : End Approach</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : End Approach</i>								
<i>Explanation : Uneven Pavement (pothole Repairs).</i>								
Concrete	100%			2034	**	4		C
Curbs								
Concrete	100%			LIFE	**			A
Guide Railing								
Steel	100%			LIFE	**	2-8		A
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Steel	100%			LIFE	**	2-8	\$206,400	A
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$246,800	B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Masonry	99%			LIFE	**			B
Masonry	1%	Now	\$100	LIFE	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Pier 12 Left Side.</i>								
<i>Explanation : Pier 12 Left Side Two Masonry Blocks Have Shifted 4".</i>								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2051	**			A
Steel	100%			LIFE	**	2-8	\$5,100	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Guide Railing								
Concrete	100%			2041	**			A
Steel	99%			LIFE	**			A
Steel	1%	Now	\$300	LIFE	**			A
<i>Loose Joint Plates, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Pier 6 Left Side, Parapet Joint Plate Loose And 3" Into Rdwy.</i>								
Median								
Concrete	100%			LIFE	**	5	\$4,600	A
Steel	100%			LIFE	**	4-8	\$22,500	A

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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER
Asset # : 4209

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$32,900	A
		<i>Damaged Railing, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Span 21</i>						
Sidewalks								
Concrete	100%			2029	**	5	\$23,000	C
Grating w/ Concrete	100%			2047	**			C
Wearing Surface								
Asphalt	100%			2025	**	5	\$69,300	C
Concrete	98%			2034	**	5	\$301,400	C
		<i>Cracks, Extent : Moderate, Area Affected : 1%</i>						
		<i>Location : Span 18 East Bound</i>						
Concrete	2%	Now	\$1,000	2034	**	5	\$150,700	C
		<i>Broken, Missing Pave, Extent : Moderate, Area Affected : 2%</i>						
		<i>Location : Piers 17 & 19 Eastbound Rdwy.</i>						
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$19,500	A
		<i>Efflorescence, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Spans 9, 17, 18</i>						
Grating w/ Concrete	100%			LIFE	**			A
Joints								
Steel	100%			LIFE	**			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Piers 12 And 14</i>						
		<i>Explanation : Piers 12 And 14</i>						
Generic	80%			LIFE	**			C
Generic	20%	0-2	\$3,600	LIFE	**			C
		<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Piers 3, 6, 9, 11, 15 And 18</i>						
Primary Member								
Steel	100%			LIFE	**	2-8	\$328,200	A
		<i>Corrosion, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Spans 8, 9, & 11</i>						
Secondary Member								
Steel	100%			LIFE	**	2-8	\$274,900	B
		<i>Corrosion, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Spans 8, 9, & 11.</i>						
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE	**			A
		<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Spans 13 & 14.</i>						
		<i>Explanation : Localized Areas Of Holes In Primary And Secondary Members.</i>						
Swing Span Pivot Pier								
Concrete	100%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER

Asset # : 4209

Bridge 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
Communication Electrical								
Intercom								
Generic	100%	Now	\$5,100	2020	\$17,100			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Entire System</i>								
<i>Explanation : System Inoperative</i>								
Control System Electrical								
Computer								
PLC	50%			2020	\$11,700			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Plc Adjacent To Hatch Leading To Fender System</i>								
<i>Explanation : Inoperative And Incomplete Construction</i>								
PLC	50%			2020	\$11,700			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Plc Adjacent To Hatch Leading To Roadway</i>								
<i>Explanation : System Operates, Allows Limited Control Desk Functionality.</i>								
Control Console								
Stainless Steel	50%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 25%</i>								
<i>Location : Control Desk</i>								
<i>Explanation : Partially Inoperative And Incomplete Construction</i>								
Stainless Steel	50%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Control House</i>								
<i>Explanation : Partially Used</i>								
Control Devices								
Relay	100%			2038	**			B
Disconnect Switch								
Generic	100%			2038	**			B
Limit Switch								
Generic	100%			2038	**			B
Local Starter								
Magnetic	100%			2038	**			B
Drive								
Machinery Brake								
Thruster	100%			2041	**	1	\$500	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Machinery Room</i>								
<i>Explanation : Thruster Brake Inoperative</i>								
Motor Brake								
Thruster	100%			2041	**	1	\$900	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Machinery Space</i>								
<i>Explanation : Thruster Brake Inoperative.</i>								
Span Lock Motor								
Generic	100%			2047	**			B

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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER
Asset # : 4209

Bridge 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
Drive								
Wedge Motor Generic	100%			2047	**	1	\$900	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : All Jacks</i>								
<i>Explanation : No Wedges. Jacks Utilized Instead.</i>								
Electrical Power								
MCC Generic	100%			2038	**			B
PanelBoard Circuit Breaker	100%			2038	**	1	\$5,500	B
Service Equipment Circuit Breaker	100%			2038	**			B
Transfer Switch Auto	100%			2038	**			B
Transformer Dry	100%			2038	**			B
Exterior Lighting								
Lighting Contactor Generic	100%			2038	**	1	\$4,600	B
Lighting Fixture HID	100%			2020	\$23,600			B
Pole Aluminum	100%			2025	**			B
Interior Lighting								
Lighting Fixture Fluorescent	100%			2025	**	1	\$4,600	B
Wiring Device Generic	100%			2029	**			B
Navigation Lighting								
Fender Lighting Incandescent	100%	Now	\$400	2019	\$8,400	1	\$2,500	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Entire System</i>								
<i>Explanation : System Needs Relamping</i>								
Pier Lighting Incandescent	100%			2019	\$5,600	1	\$3,700	B
Span Lighting Incandescent	100%	Now	\$3,300	2019	\$6,600	1	\$1,700	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Swing Span</i>								
<i>Explanation : All Swing Span Navigation Light Inoperable</i>								
Raceway								
Box Pull Junction	100%	Now	\$200	2026	**	1	\$2,900	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Entire System</i>								
<i>Explanation : Sveral Boxes Throughout The Structure Are Missing Covers.</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER
Asset # : 4209

Bridge 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	
Raceway								
Collector Ring								
Metal	100%			2029	* *			B
Conduit								
Metal	100%			2056	* *			B
Submarine Control Cables								
Generic	100%			2025	* *			B
Submarine Power Cable								
Power	100%			2025	* *			B
Trough								
Metal	100%			2056	* *	1	\$900	B
Wires								
Thermoplastic	100%			2038	* *			B
Span Lock								
Motor								
Squirrel Cage	100%			2034	* *			B
Traffic System Electrical								
Barrier Gate Lighting								
Incandescent	100%			2016	\$13,700	1	\$900	B
Traffic Gate Lighting								
Incandescent	100%	Now	\$300	2020	\$13,700	1	\$800	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Entire System</i>								
<i>Explanation : Several Fixtures Need Relamping.</i>								
Traffic Gong								
Generic	100%			2020	\$14,500	1	\$500	B
Traffic Signal								
Generic	100%			2020	\$221,400	1	\$500	B

Bridge 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	
Swing								
Center Latch								
Generic	100%	0-2	\$2,500	2049	* *	2	\$14,700	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Center Latch</i>								
<i>Explanation : Concrete Spalled Around Socket Base.</i>								
Center Pivot/Rim Assembly								
Generic	100%	0-2	\$66,100	2036	* *	2	\$44,100	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Center Pivot</i>								
<i>Explanation : One Tension Rod Disconnected And Bent. One Anchor Bolt Nut Is Not Fully Tight</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER
Asset # : 4209

Bridge 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
Swing								
End Lift								
Generic	100%	0-2	\$14,200	2049	**	2	\$29,400	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : End Lifts</i>								
<i>Explanation : Some Chain Guard Mounting Fasteners Are Not Installed. End Lifts Reported To Operate Slower In Colder Weather.</i>								
Houses								
Machinery Room	100%			2049	**			B
Main Drive System								
Generic	100%			2024	\$971,800	2	\$183,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Main Drive System.</i>								
<i>Explanation : Interim Drive System In Place. No Guards For Open Gearing.</i>								
Live Load Supports								
Generic	100%	0-2	\$3,400	2030	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : End Lift Bases</i>								
<i>Explanation : Concrete Spalling Around Bases</i>								
Traffic Devices								
Barrier Gate	100%			2030	**			B
Warning Gate	100%			2030	**			B

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN**
 Address : **BSP X-ING MILL BASIN**
 Borough : **BROOKLYN** Agency's Number : **N/A**
 Program / Asset # : **DOT0022.090 / 4318** Yr Built/Renovated : **1941 /**
 Area Sq Ft : **73,525** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **24-Apr-2013** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2231479**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$40,702,200	\$4,116,700
Bridge Electrical	\$1,717,300	\$221,400
Bridge Mechanical	\$2,955,900	
Total	\$45,375,400	\$4,338,200
Priority A	\$35,594,900	\$1,329,300
Priority B	\$8,913,000	\$2,940,200
Priority C	\$867,500	\$68,700
Total	\$45,375,400	\$4,338,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$422,800		\$242,600	
Bridge Electrical	\$90,800	\$500	\$500	\$500
Bridge Mechanical	\$36,700			
Total	\$550,300	\$500	\$243,100	\$500
Priority A	\$272,100		\$123,200	
Priority B	\$275,000	\$500	\$119,900	\$500
Priority C	\$3,100			
Total	\$550,300	\$500	\$243,100	\$500



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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%	Now	\$10,900	LIFE		**		B
<i>Erosion, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Both Beginning And End Abutments</i>								
Stem (breastwall)								
Concrete	100%	4+	\$416,100	LIFE		**		B
<i>Cracks, Extent : Severe, Area Affected : 40%</i>								
<i>Location : End Abutment</i>								
<i>Delaminations, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : End Abutment</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : End Abutment</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : End Abutment</i>								
Walls								
Not Accessible	100%							D
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Riprap	100%	4+	\$244,100	LIFE		**		C
<i>Erosion, Extent : Severe, Area Affected : 20%</i>								
<i>Location : At All Four Wingwalls</i>								
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$70,300	LIFE		**		C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random Locations At The End South Wingwall</i>								
<i>Delaminations, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations At All Wingwalls</i>								
Stream Channel								
Mat (scour & erosion)								
Earth	100%	Now	\$55,000	LIFE		**		A
<i>Erosion, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Pier 2 South Side</i>								
Stream Bed	100%			LIFE		**		A
Pier Protection								
Timber	100%			LIFE		**		B
Approaches								
Pavement								
Asphalt	100%	4+	\$53,900	2025		**	4	\$7,900
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Both Approaches</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Concrete	100%	Now	\$15,200	LIFE	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Both Approaches</i>								
<i>Cracks, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Both Approaches</i>								
<i>Settlement, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Both Approaches</i>								
Embankment								
Earth	100%	2-4	\$900	LIFE	**			C
<i>Erosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Both Approaches</i>								
Guide Railing								
Steel	50%	Now	\$1,400	LIFE	**	2-8	\$4,800	A
<i>Damaged Railing, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Beginning Approach South Side And Median</i>								
Steel	50%	Now	\$700	LIFE	**	2-8	\$4,800	A
<i>Damaged Railing, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : End Approach South Side</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Asphalt	100%	2-4	\$2,200	2025	**	4	\$700	C
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : End Approach South Side</i>								
Piers								
Cap Beam								
Concrete	60%	2-4	\$455,800	LIFE	**			A
<i>Delaminations, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Piers 3, 4, 5, 10, 11 & 13</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Piers 3, 4, 5, 10, 11 & 13</i>								
Concrete	40%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pier,Columns								
Concrete	44%			LIFE	**			B
Concrete	33%	4+	\$1,831,700	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : All Piers</i>								
<i>Delaminations, Extent : Light, Area Affected : 20%</i>								
<i>Location : All Piers</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 20%</i>								
<i>Location : All Piers</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : All Piers</i>								
Concrete	23%	0-2	\$319,200	LIFE	**			B
<i>Cracks, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Piers 3 & 11</i>								
<i>Delaminations, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Piers 3 & 11</i>								
Stem,Solid Pier								
Concrete	25%	4+	\$270,300	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Piers 2 And 12</i>								
<i>Delaminations, Extent : Light, Area Affected : 10%</i>								
<i>Location : Piers 2 And 12</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Piers 2 And 12</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 5%</i>								
<i>Location : Piers 2 And 12</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Piers 2 And 12</i>								
Concrete	75%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%	2-4	\$2,107,600	LIFE	**	2-8	\$33,000	A
<i>Corrosion, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Piers 2, 3, 4, 5, 10, 11 & 12</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Riprap	100%	4+	\$2,900	LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Piers 2 & 12</i>								
<i>Explanation : Solid Stem Pier</i>								
Pedestals								
Concrete	100%	4+	\$23,700	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Pier 11</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Piers 2 And 11</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.

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete	100%	Now	\$3,589,300	2044	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Spans 9, 10, 11, 12, 13 And 14 North Side</i>								
Steel	100%			LIFE	**			A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Spans 9 - 14 On The South Side</i>								
Median								
Concrete	100%	4+	\$73,100	LIFE	**	5	\$2,700	A
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Span 3, 4, 5, 7, 9, 10, 11, 12, 13 & 14</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Span 3, 4, 5, 7, 9, 10, 11, 12, 13 & 14</i>								
Steel	30%	4+	\$16,500	LIFE	**	4-8	\$21,700	A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Spans</i>								
Steel	70%			LIFE	**	4-8	\$34,600	A
Railings/Parapets								
Steel	10%	4+	\$5,000	LIFE	**	2-8	\$30,100	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Span 7</i>								
<i>Damaged Railing, Extent : Light, Area Affected : 5%</i>								
<i>Location : Span 9</i>								
Steel	90%			LIFE	**	2-8	\$49,000	A
Sidewalks								
Concrete	40%	4+	\$45,000	2029	**	5	\$8,500	C
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Spans</i>								
Concrete	30%	0-2	\$101,300	2032	**	5	\$8,500	C
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Spans</i>								
Concrete	30%	Now	\$101,300	2029	**	5	\$8,500	C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Spans 3, 6, 9, 10, 11, 12, 13 And 14</i>								
<i>Spalling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Spans 3, 6, 9, 10, 11, 12, 13 And 14</i>								
Steel	100%			2054	**	2-8		C
<i>Recent Replace Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Spans 9, 10, 11, 12, 13, And 14 On The Right Sidewalk</i>								

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

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Asphalt	50%	0-2	\$84,600	2025	**	5	\$34,300	C
<i>Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Spans</i>								
<i>Settlement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Span 14</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Spans</i>								
Asphalt	50%	2-4	\$63,500	2025	**	5	\$34,300	C
<i>Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Random Spans</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random Spans</i>								
<hr/>								
Superstructure								
Deck, Structural								
Concrete	90%	4+	\$2,493,700	LIFE	**	5	\$59,600	A
<i>Cracks, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Spans 1, 2, 3, 4, 5, 6, 7, 9, 11, 12, 13 & 14</i>								
<i>Delaminations, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Spans</i>								
<i>Efflorescence, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random Spans</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Spans</i>								
Concrete	10%	Now	\$55,400	LIFE	**	5	\$59,600	A
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Span 10</i>								
<i>Explanation : 6ft X 7ft Hole In The Deck</i>								
<hr/>								
Joints								
Generic	100%	Now	\$103,400	LIFE	**			C
<i>Leakage, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Piers 2, 3, 4, 5, 10, 11 And 12</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Piers 2, 3, 4, 5, 10, 11 And 12</i>								
<i>Explanation : Joints Paved Over</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Concrete	100%	4+	\$2,656,600	LIFE	**	5	\$31,600	A
<i>Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Spans 13 And 14</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Spans 1, 2, 13 And 14</i>								
Steel	25%	4+	\$12,810,700	LIFE	**	2-8	\$1,111,700	A
<i>Corrosion, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Spans 3, 4, 9, 10 & 11</i>								
<i>Loss of Section, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Spans 3, 4, 9, 10 & 11</i>								
Steel	75%			LIFE	**	2-8	\$1,905,400	A
Secondary Member								
Concrete	90%			LIFE	**	5	\$1,528,000	B
Concrete	10%	2-4	\$4,600	LIFE	**	5	\$764,000	B
<i>Spalling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Spans 1 And 14</i>								
Steel	90%			LIFE	**	2-8	\$1,635,300	B
Steel	10%	4+	\$43,200	LIFE	**	2-8	\$931,600	B
<i>Corrosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Span 7</i>								
Movable Bridges								
Bascule Span								
Steel	100%	4+	\$10,506,900	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bascule Span 8</i>								
<i>Explanation : Corrosion On Steel And Counterweight Deterioration</i>								
Bascule Span Pier								
Concrete	10%	4+	\$195,600	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bascule Piers 7 & 8</i>								
<i>Explanation : Concrete Deterioration</i>								
Concrete	90%			LIFE	**			A

Bridge 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	
Communication Electrical								
Communications								
Generic	100%	Now	\$32,800	2024	\$32,800			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Operators Room</i>								
<i>Explanation : Land Line Desktop Phone Not Functioning</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge 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
Communication Electrical								
Intercom								
Generic	100%	Now	\$13,700	2024	\$13,700			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Bridge</i>								
<i>Explanation : Public Address System Broken And Missing Parts</i>								
Control System Electrical								
Control Console								
Metal	100%	Now	\$6,900	2041	**			B
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Control Console</i>								
<i>Explanation : Position Indicators Inoperative</i>								
Control Devices								
Relay	100%			2029	**			B
Disconnect Switch								
Non Fused	100%			2029	**			B
Limit Switch								
Lever	100%			2019				B
Plunger	100%			2019				B
Generic	100%			2029	**			B
Drive								
Machinery Brake								
Thruster	100%			2044	**			B
Motor Brake								
Thruster	100%	0-2	\$58,600	2044	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Machinery Room</i>								
<i>Explanation : Emergency Brakes</i>								
Span Lock Motor								
Generic	100%			2034	**			B
Electrical Power								
MCC								
Contactors	100%			2037	**			B
PanelBoard								
Circuit Breaker	100%			2029	**			B
Service Equipment								
Circuit Breaker	100%			2037	**			B
Transfer Switch								
Manual	100%			2037	**			B
Exterior Lighting								
Lighting Contactor								
Generic	100%			2029	**	1	\$4,600	B
Lighting Fixture								
HID	100%			2022				B
Pole								
Aluminum	100%			2025	**			B
Interior Lighting								

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge 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
Interior Lighting								
Lighting Fixture								
Fluorescent	100%	Now	\$900	2028		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Service Lighting Fixtures Are Inoperable</i>								
HID	100%	Now	\$1,200	2028		**		B
<i>Broken/Missing Elem, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Lighting Fixtures Throughout Bridge Are Broken</i>								
Incandescent	100%	4+	\$600	2024	\$3,100			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Lighting Fixtures Broken</i>								
Wiring Device								
Generic	100%			2032		**		B
Navigation Lighting								
Fender Lighting								
Incandescent	100%	Now	\$17,500	2024	\$17,500			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Fender Area</i>								
<i>Explanation : Inoperable Navigation Lights</i>								
Span Lighting								
Incandescent	100%	0-2	\$14,000	2023	\$28,000			B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Center Of Span</i>								
<i>Explanation : 2 Of 4 Span Navigation Lights Are Inoperable</i>								
Power Over 600V								
Transformer								
Oil	100%			2022				B
Raceway								
Communications								
Twisted Shielded pair	100%			2019				B
Conduit								
Metal	100%	4+	\$482,400	2064		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Conduits Completely Corroded In Some Locations</i>								
Submarine Control Cables								
Control	100%			2018				B
Submarine Power Cable								
Power	100%			2022				B
Trough								
Metal	100%			2039		**		B
Wires								
Rubber	100%	0-2	\$168,300	2044		**		B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Conductors Get Wet Due To Corroding Conduit And Junction Boxes.</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge 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
Raceway								
Wiring								
Generic	100%	Now	\$1,008,000	2029	* *			B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Pull Boxes Corroded And Not Providing Protection</i>								
Span Lock								
Motor								
Squirrel Cage	100%			2027	* *			B
Traffic System Electrical								
Traffic Gate Lighting								
Incandescent	100%			2019				B
Traffic Gong								
Generic	100%	Now	\$2,700	2024	\$2,700			B
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Warning Gates/ Bridge Approach</i>								
<i>Explanation : Traffic Gong Not Working</i>								
Traffic Signal								
Generic	100%			2022	\$221,400			B
Bridge 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
Bascule								
Counter Weight								
Generic	100%	2-4	\$503,500	2052	* *			B
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Underside Of Counterweights</i>								
<i>Explanation : Spalling Concrete And Exposed Re-bar On Both Counterweights.</i>								
Emergency Drive								
Emergency Power								
	50%	Now	\$32,900	2039	* *			B
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : North Leaf</i>								
<i>Explanation : Corroded Motor Coupling And The Brake Thrustor Is Leaking. System Could Not Be Tested.</i>								
Emergency Power								
	50%	Now	\$32,900	2039	* *			B
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : South Leaf</i>								
<i>Explanation : Components And Linkage Corroded, System Could Not Be Tested.</i>								
Fuel Tanks								
Generic	100%	Now	\$3,700	2029	* *			B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Control House</i>								
<i>Explanation : One Of Two Tanks Leaking In Past. Now Bypassed And Only One Tank Being Used. Tank Used Has Corrosion.</i>								

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DEPARTMENT OF TRANSPORTATION - 841
MILL BASIN BRIDGE BELT SHORE PKWY/MILL BASIN

Asset # : 4318

Bridge 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	
Bascule								
Houses								
Access Ways	100%	Now	\$52,700	2027		* *		B
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Access Ways</i>								
<i>Explanation : Some Areas Of Corroded Grating. Some Repairs Required To Doors And Grating.</i>								
Control House	100%	Now	\$97,100	2039		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Control House</i>								
<i>Explanation : Windows And Doors Need Repair.</i>								
Machinery Room	100%	Now	\$41,900	2039		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : South And North Machinery Rooms</i>								
<i>Explanation : Some Doors And Locks Need Repair.</i>								
Lock Bars								
With Motor	100%	Now	\$267,800	2033		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Span Lock Machinery Components</i>								
<i>Explanation : Corrosion And Limited Lubrication. Broken Hanger Reported. No Shaft Extension Covers. Some Repairs Required.</i>								
Main Drive System								
Generic	100%	2-4	\$1,783,900	2039		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Main Drive Machinery</i>								
<i>Explanation : Machinery Components Has Areas Of Moderate To Heavy Corrosion. Some Repairs/ Rehabilitation To Machinery Required.</i>								
Rack								
Generic	100%	0-2	\$20,200	2027		* *		B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Racks</i>								
<i>Explanation : Some Surface Corrosion Observed On Teeth.</i>								
Live Load Supports								
Generic	100%	Now	\$1,100	2020	\$10,800			B
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Live Load Bearings</i>								
<i>Explanation : Live Load Bearings Could Not Be Directly Accessed. From Shore, Corrosion Noted. Adjustment May Be Required.</i>								
Traffic Devices								
Warning Gate	100%	Now	\$11,800	2037		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Traffic Gates</i>								
<i>Explanation : One Gate Has Broken Anchor Bolt. Some Gates Are Missing Locks.</i>								
Trunnion								
Generic	100%	Now	\$143,100	2027		* *		B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Trunnion Assemblies</i>								
<i>Explanation : Corrosion On Trunnion Assembly Components.</i>								

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : NINTH STREET BRIDGE NINTH ST. BRIDGE/GOWANUS CANAL
Address : SMITH STREET AND 2ND. AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0149.000 / 13512 **Yr Built/Renovated** : 1999 /
Area Sq Ft : 4,800 **Project Type** : WATERWAY BRIDGES
Date of Survey : 25-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2240240

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bridge Electrical		\$49,400	
Bridge Mechanical		\$465,200	
Total		\$514,600	
Priority B		\$514,600	
Total		\$514,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$24,300			
Bridge Electrical	\$80,600			
Bridge Mechanical	\$37,900			
Total	\$142,900			
Priority A	\$11,700			
Priority B	\$118,600			
Priority C	\$12,600			
Total	\$142,900			



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DEPARTMENT OF TRANSPORTATION - 841
NINTH STREET BRIDGE NINTH ST. BRIDGE/GOWANUS CANAL

Asset # : 13512

Bridge Structure		Current 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
Abutments								
Footings								
Not Accessible	100%							D
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Stream Channel								
Bank Protection								
Sheet Piling	100%			LIFE	**			C
Timber	100%	2-4	\$7,000	2032	**			C
		<i>Broken/Missing Element, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : South Of Pier 1</i>						
		<i>Rotted, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : South Of Pier 1</i>						
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	100%			LIFE	**			B
		<i>Split/Dry/Cracked, Extent : Light, Area Affected : 1%</i>						
		<i>Location : Timber Protection At Begin Vertical Lift Pier</i>						
Approaches								
Pavement								
Concrete	100%			2039	**	4	\$16,600	C
		<i>Cracks, Extent : Moderate, Area Affected : 2%</i>						
		<i>Location : Beginning And End Approaches</i>						
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Sidewalks								
Concrete	100%			LIFE	**			C
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Sidewalks								
Concrete	100%			2034	**	5		C
		<i>Other Observation, Extent : Light, Area Affected : 1%</i>						
		<i>Location : Spans 1 & 3</i>						
		<i>Explanation : Sidewalk Is In Good Condition</i>						
Wearing Surface								
Asphalt	100%			2029	**	5		C
Superstructure								
Primary Member								
Concrete	100%			LIFE	**	5		A
		<i>Other Observation, Extent : Light, Area Affected : 1%</i>						
		<i>Location : Spans 1 & 3</i>						
		<i>Explanation : Concrete Deck</i>						
Movable Bridges								
Vertical Lift Span								
Steel	100%			LIFE	**			A

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

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DEPARTMENT OF TRANSPORTATION - 841
NINTH STREET BRIDGE NINTH ST. BRIDGE/GOWANUS CANAL

Asset # : 13512

Bridge Structure		Current 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
Movable Bridges								
Vertical Lift Tower								
Steel	5%	Now	\$11,700	LIFE		**		A
<i>Other Observation, Extent : Severe, Area Affected : 1%</i>								
<i>Location : Begin Vertical Lift Pier 1, North Bearing</i>								
<i>Explanation : North Side Rocker Bearing Tilted Approximately 45 Degrees</i>								
Steel	95%			LIFE		**		A
Vertical Lift Pier								
Concrete	100%			LIFE		**		A
<hr/>								
Bridge 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
Communication Electrical								
Communications								
Generic	100%	Now	\$19,700	2022	\$32,800			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Entire Bridge</i>								
<i>Explanation : Cctv, Fire Alarm, Security System, Public Address Not Functioning</i>								
<hr/>								
Control System Electrical								
Computer								
PLC	100%	Now	\$14,100	2022	\$23,500			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electric Room</i>								
<i>Explanation : Bridge Operates Under Half Speed- Otherwise It Goes Out Of Skew. East Height Indicator Broken.</i>								
<hr/>								
Control Console								
Stainless Steel	100%	Now	\$8,700	LIFE		**		B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Plc User Console</i>								
<i>Explanation : Alarm Printer Not Functioning</i>								
<hr/>								
Disconnect Switch								
Generic	100%			2044		**		B
<hr/>								
Limit Switch								
Generic	100%			2044		**		B
<hr/>								
Electrical Power								
Transfer Switch								
Auto	100%	Now	\$18,600	2044		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Transfer Switch Not Working, Only Stays On Primary Power.</i>								
<hr/>								
Heating								
Generic	100%			2044		**		B

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DEPARTMENT OF TRANSPORTATION - 841
NINTH STREET BRIDGE NINTH ST. BRIDGE/GOWANUS CANAL

Asset # : 13512

Bridge 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	
Electrical Power								
Dist Equip & Motor Control								
Generic	1%	Now	\$10,500	2044	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Bridge Control System/ Motor Controllers</i>								
<i>Explanation : Bridge Operators Are Told To Run Bridge In Reduced Speed To Avoid Skew And Not To Fully Open To Avoid Skew</i>								
Generic	99%			2044	**			B
Navigation Lighting								
Pier Lighting								
Incandescent	100%			2023				B
Span Lighting								
Incandescent	100%			2023				B
Raceway								
Conduit								
Metal	100%			2064	**			B
Submarine Control Cables								
Not Accessible	100%							D
Submarine Power Cable								
Not Accessible	100%							D
Wiring								
Generic	100%	Now	\$49,400	2029	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Control Cabinets</i>								
<i>Explanation : Not All Conductors And Conduits Are Grounded</i>								
Stand-by Power								
Generator								
Natural Gas	100%			2044	**			B
Lighting								
Lighting Devices								
Generic	100%	Now	\$9,100	2029	**			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Light Fixtures Throughout Bridge</i>								
<i>Explanation : Light Bulbs Out</i>								

Bridge 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	
Vertical Lift								
CTRWT Ropes & Guides								
Generic	100%	Now	\$8,000	2059	**			B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Cwt Guides</i>								
<i>Explanation : Minor Corrosion On Guide Fasteners.</i>								
Counter Weight								
Main CTRWT	100%			2059	**			B

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DEPARTMENT OF TRANSPORTATION - 841
NINTH STREET BRIDGE NINTH ST. BRIDGE/GOWANUS CANAL

Asset # : 13512

Bridge 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	
Vertical Lift								
Emergency Drive								
Emergency Power	100%			2052		**		B
	<i>Other Observation, Extent : Light, Area Affected : 1%</i>							
	<i>Location : Machine Rooms And At Roadway Level</i>							
	<i>Explanation : System Could Not Be Tested.</i>							
End Locks								
With Motor	100%	Now	\$331,700	2052		**		B
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Lock Machinery</i>							
	<i>Explanation : All Locks Are Currently Kept In The Withdrawn Position. Corrosion Observed. Repairs Needed.</i>							
Houses								
Access Ways	100%	Now	\$12,000	2037		**		B
	<i>Other Observation, Extent : Moderate, Area Affected : 1%</i>							
	<i>Location : Span Lock Access</i>							
	<i>Explanation : Hatches Need Repair.</i>							
Control House	100%	Now	\$12,900	2059		**		B
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Control House</i>							
	<i>Explanation : Leaking Windows And Roof</i>							
HVAC	100%			2052		**		B
Machinery Room	100%			2059		**		B
Main Drive System								
Generic	100%	Now	\$133,400	2059		**		B
	<i>Other Observation, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Machine Rooms</i>							
	<i>Explanation : Motors, Brakes & Reducers Making Noise. Brakes Require Cleaning & Possible Adjustment.</i>							
Sheaves								
Generic	1%	Now	\$600	2059		**		B
	<i>Other Observation, Extent : Light, Area Affected : 1%</i>							
	<i>Location : Sheave Rooms</i>							
	<i>Explanation : Missing Purge Plug Noted At One Location.</i>							
Generic	99%			2059		**		B
Traffic Devices								
Barrier Gate	100%			2033		**		B
Warning Gate	100%	Now	\$4,300	2033		**		B
	<i>Other Observation, Extent : Light, Area Affected : 1%</i>							
	<i>Location : Warning Gate</i>							
	<i>Explanation : Broken Door Hardware Noted</i>							

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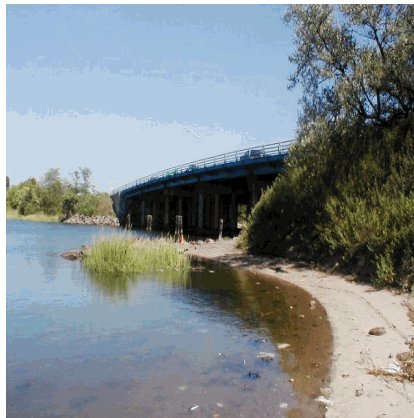
Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : PAERDEGAT BASIN BRIDGE BELT SHORE PKWY/PAERDEGAT BASIN
Address : BELT SHORE PKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0023.090 / 2454 **Yr Built/Renovated** : 1941 /
Area Sq Ft : 58,300 **Project Type** : WATERWAY BRIDGES
Date of Survey : 28-Sep-2006 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231489

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$17,338,000	\$8,533,800
Total	\$17,338,000	\$8,533,800
Priority A	\$12,888,200	\$1,124,700
Priority B	\$3,392,100	\$944,100
Priority C	\$1,057,800	\$6,465,000
Total	\$17,338,000	\$8,533,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$127,700		\$197,400	\$12,700
Total	\$127,700		\$197,400	\$12,700
Priority A	\$53,700		\$102,700	
Priority B			\$94,700	
Priority C	\$74,000			\$12,700
Total	\$127,700		\$197,400	\$12,700



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DEPARTMENT OF TRANSPORTATION - 841
PAERDEGAT BASIN BRIDGE BELT SHORE PKWY/PAERDEGAT BASIN
Asset # : 2454

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Field Inspection Supplemented With Information From Biennial Inspection Report</i>								
Backwall Not Accessible	100%							D
Brngs,Ancr Blts,Pads Not Accessible	100%							D
Footings Not Accessible	100%							D
Mat (scour & erosion) Not Accessible	100%							D
Pedestals Not Accessible	100%							D
Stem (breastwall) Not Accessible	100%							D
Walls Not Accessible	100%							D
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	70%			LIFE	**			C
Earth	30%	0-2	\$21,800	LIFE	**			C
<i>Erosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location :</i>								
Piles Not Accessible	100%							D
Walls Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$247,300	LIFE	**			C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
Stream Channel								
Bank Protection Riprap	50%			LIFE	**			C
Riprap	50%	0-2	\$66,600	LIFE	**			C
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 40%</i>								
<i>Location :</i>								
<i>Erosion, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At Begin And End Abutment</i>								
Mat (scour & erosion) Earth	100%			LIFE	**			A

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DEPARTMENT OF TRANSPORTATION - 841
PAERDEGAT BASIN BRIDGE BELT SHORE PKWY/PAERDEGAT BASIN
Asset # : 2454

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stream Channel								
Pier Protection								
Timber	50%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Pier Protection In Navigable Channel</i>								
<i>Explanation : Pier Protection In Navigable Channel Recently Reconstructed</i>								
Timber	50%	2-4	\$1,383,300	LIFE	**			B
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Timber Pile Jackets</i>								
<i>Explanation : Timber Pile Jackets Observed To Be At Various Stages Of Deterioration.</i>								
Approaches								
Pavement								
Asphalt	90%			2019	\$2,354,600	4	\$54,600	C
Asphalt	10%	2-4	\$52,300	2019	\$261,600	4	\$36,400	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
Curbs								
Concrete	20%	0-2	\$7,700	LIFE	**			A
<i>Settlement, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Random</i>								
Concrete	80%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
<i>Vegetation Growth, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Random</i>								
Guide Railing								
Steel	80%			LIFE	**	2-8	\$43,900	A
Steel	20%	2-4	\$21,100	LIFE	**	2-8	\$43,900	A
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 30 Feet</i>								
<i>Explanation : Vehicular Hit At 30 Foot. Rails Are At Bent And About 7 Posts Are Bent And Dislocated</i>								
Timber	100%			2019		4		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Only On South Side Of Both Approach.</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pavement Base								
Not Accessible	100%							D

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DEPARTMENT OF TRANSPORTATION - 841
PAERDEGAT BASIN BRIDGE BELT SHORE PKWY/PAERDEGAT BASIN
Asset # : 2454

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Sidewalks								
Asphalt	80%			2019	\$1,094,200	4	\$59,300	C
Asphalt	20%	0-2	\$54,700	2019	\$273,600	4	\$39,600	C
	<i>Cracks, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location :</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location :</i>							
<hr/>								
Piers								
Cap Beam								
Concrete	90%			LIFE	**			A
Concrete	10%	4+	\$124,300	LIFE	**			A
	<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : At Third Pier</i>							
	<i>Rust Stains, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : At Third Pier</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location :</i>							
<hr/>								
Pier,Columns								
Concrete	90%			LIFE	**			B
Concrete	10%	4+	\$510,700	LIFE	**			B
	<i>Rust Stains, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
	<i>Spalling, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
<hr/>								
Brngs,Ancr Blts,Pads								
Steel	100%	4+	\$3,662,400	LIFE	**	2-8	\$54,300	A
	<i>Corrosion, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
	<i>Loose Elements, Extent : Light, Area Affected : 5%</i>							
	<i>Location :</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location :</i>							
	<i>Explanation : Observation Per Biennial Inspection.</i>							
<hr/>								
Footings								
Not Accessible	100%							D
<hr/>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
<hr/>								
Pedestals								
Concrete	100%	4+	\$1,297,100	LIFE	**			B
	<i>Cracks, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
	<i>Rust Stains, Extent : Light, Area Affected : 30%</i>							
	<i>Location :</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Entire Bridge</i>							
	<i>Explanation : Observations Were Made To Supplement Biennial Inspection.</i>							

Deck Elements

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DEPARTMENT OF TRANSPORTATION - 841
PAERDEGAT BASIN BRIDGE BELT SHORE PKWY/PAERDEGAT BASIN

Asset # : 2454

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Curbs								
Concrete	90%			2038	**			A
Concrete	10%	0-2	\$756,000	2038	**			A
<i>Spalling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Random</i>								
<hr/>								
Gratings								
Grating w/ Concrete	100%			2038	**			A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Span 7 And 8 North Side</i>								
<i>Explanation : Concrete Filled Grating Utilized For Emergency Deck Repair.</i>								
<hr/>								
Guide Railing								
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Guide Railing On Median.</i>								
<hr/>								
Median								
Concrete	80%			LIFE	**	5	\$8,600	A
Concrete	20%	2-4	\$24,900	LIFE	**	5	\$8,600	A
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<hr/>								
Railings/Parapets								
Steel	80%			LIFE	**	2-8	\$47,400	A
Steel	20%	4+	\$133,500	LIFE	**	2-8	\$47,400	A
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Rust Stains, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random</i>								
<hr/>								
Sidewalks								
Concrete	80%			2023	\$1,414,000	5	\$25,400	C
Concrete	20%	0-2	\$70,700	2023	\$353,500	5	\$12,700	C
<i>Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Random</i>								
<hr/>								
Wearing Surface								
Asphalt	90%			2019	\$642,100	5	\$54,900	C
Asphalt	10%	2-4	\$14,300	2019	\$71,300	5	\$27,500	C
<i>Broken, Missing Pave, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random</i>								
<i>Cracks, Extent : Light, Area Affected : 15%</i>								
<i>Location : Particularly At Joints</i>								
<hr/>								
Superstructure								

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DEPARTMENT OF TRANSPORTATION - 841
PAERDEGAT BASIN BRIDGE BELT SHORE PKWY/PAERDEGAT BASIN

Asset # : 2454

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	60%			LIFE	**	5	\$52,500	A
Concrete	40%	2-4	\$2,388,800	LIFE	**	5	\$52,500	A
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location :</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 50%</i>								
<i>Location :</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 10%</i>								
<i>Location :</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
Joints								
Generic	100%	Now	\$566,200	LIFE	**			C
<i>Joints Missing, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Paved Over</i>								
<i>Leakage, Extent : Severe, Area Affected : 100%</i>								
<i>Location : TYP</i>								
Primary Member								
Steel	90%			LIFE	**	2-8	\$881,700	A
Steel	10%	4+	\$5,823,300	LIFE	**	2-8	\$881,700	A
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : TYP</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Observation As Per Biennial Inspection.</i>								
Secondary Member								
Steel	90%			LIFE	**	2-8	\$738,600	B
Steel	10%	4+	\$201,000	LIFE	**	2-8	\$738,600	B
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : TYP</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
<i>Explanation : Observations As Per Biennial Inspection.</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER
Address : EASTCHESTER BAY,BX, PELHAM PKY
Borough : BRONX Agency's Number : N/A
Program / Asset # : DOT0045.000 / 2469 Yr Built/Renovated : 1906 / 1981
Area Sq Ft : 42,640 Project Type : WATERWAY BRIDGES
Date of Survey : 05-May-2010 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2240200

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$8,319,500	\$362,200
Bridge Electrical	\$353,700	\$1,584,800
Bridge Mechanical	\$725,000	\$1,369,300
Total	\$9,398,200	\$3,316,300
Priority A	\$8,085,100	\$212,600
Priority B	\$1,313,100	\$2,954,100
Priority C		\$149,600
Total	\$9,398,200	\$3,316,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$49,800	\$8,100	\$7,100	\$12,600
Bridge Electrical	\$69,200	\$200	\$200	\$200
Bridge Mechanical	\$55,600			
Total	\$174,600	\$8,200	\$7,200	\$12,700
Priority A			\$7,100	\$10,400
Priority B	\$135,600	\$200	\$200	\$200
Priority C	\$39,000	\$8,100		\$2,200
Total	\$174,600	\$8,200	\$7,200	\$12,700



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

DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER

Asset # : 2469

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE			**	B
			<i>Other Observation, Extent : Light, Area Affected : 1%</i>					
			<i>Location : End Abutment</i>					
			<i>Explanation : Earth Infront Of Abutment At Low Tide.</i>					
Riprap	100%			LIFE			**	B
			<i>Other Observation, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Both Abutments</i>					
			<i>Explanation : Rip Rap At Begin Abutment And At Corners Of The End Abutment.</i>					
Stem (breastwall)								
Masonry: Granite	100%			LIFE			**	B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Riprap	100%			LIFE			**	C
			<i>Settlement, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Begin Right Wingwall</i>					
Piles								
Not Accessible	100%							D
Walls								
Granite	100%	0-2	\$9,300	LIFE			**	C
			<i>Soft Jts Deter/Missing, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Under Left And Right Parapets At The Ends.</i>					
Stream Channel								
Bank Protection								
Riprap	100%			LIFE			**	C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	98%			LIFE			**	B
Timber	2%	0-2	\$10,800	LIFE			**	B
			<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Pier 3 Impact Damage</i>					
Approaches								
Pavement								
Asphalt	100%			2022	\$149,600	4	\$4,400	C
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Both Approaches</i>					
Curbs								
Concrete w/ Steel Face	100%			LIFE			**	A
Embankment								
Earth	100%			LIFE			**	C
Stone Rough Work	100%			LIFE			**	C

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER

Asset # : 2469

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Steel	100%			LIFE	**	2-8	\$4,800	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Riprap	100%			LIFE	**			A
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$183,200	LIFE	**			B
			<i>Cracks, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Piers 1,2,5 & 6</i>					
			<i>Delaminations, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Piers 1,2,5 & 6.</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Piers 1,2,5 & 6</i>					
Granite	100%	4+	\$51,200	LIFE	**			B
			<i>Joints Missing, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Piers 1, 2, 5, 6</i>					
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Concrete	100%			2041	**			A
			<i>Other Observation, Extent : Light, Area Affected : 50%</i>					
			<i>Location : Spans 1-3 And 5-7</i>					
			<i>Explanation : Concrete Barrier On The Bridge, Left Side Only</i>					
Railings/Parapets								
Concrete	100%			2030	**	4	\$20,800	A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Spans 1-3 And 5-7.</i>					
			<i>Explanation : Right Side Of Bridge.</i>					
Sidewalks								
Concrete	75%			2031	**	5	\$16,100	C
Concrete	25%	2-4	\$26,600	2029	**	5	\$8,100	C
			<i>Cracks, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Spans 1-3 And 5-7 Sidewalks.</i>					
			<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Spans 1-3 And 5-7 Fascias</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Spans 1-3 And 5-7 Fascias.</i>					

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER

Asset # : 2469

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Asphalt	100%	Now	\$3,100	2026	**	5	\$12,600	C
<i>Other Observation, Extent : Moderate, Area Affected : 2%</i> <i>Location : Pier 5, Right Side</i> <i>Explanation : Pavement Settlement Around Drainage Scupper</i>								
Superstructure								
Primary Member								
Concrete	100%	2-4	\$2,341,200	LIFE	**	5	\$143,600	A
<i>Cracks, Extent : Moderate, Area Affected : 10%</i> <i>Location : Spans 1,2, 3, 5, 6, 7</i> <i>Delaminations, Extent : Severe, Area Affected : 50%</i> <i>Location : Spans 1, 2, 3, 5, 6, 7</i> <i>Spalling, Extent : Severe, Area Affected : 25%</i> <i>Location : Span 6</i>								
Steel	100%	4+	\$2,017,500	LIFE	**	2-8	\$129,000	A
<i>Corrosion, Extent : Moderate, Area Affected : 25%</i> <i>Location : Exposed Steel Truss In Random Spans.</i>								
Movable Bridges								
Bascule Span								
Steel	100%	2-4	\$2,076,800	LIFE	**			A
<i>Other Observation, Extent : Severe, Area Affected : 15%</i> <i>Location : Span 4</i> <i>Explanation : Corrosion Holes, Section Losses At Several Members Of The Primary And Secondary Members</i>								
Bascule Span Pier								
Concrete	100%	2-4	\$1,649,600	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i> <i>Location : Piers 3 & 4</i> <i>Explanation : Pier Wall Supporting Truss Members Is Cracking And Spalling With Exposed Rebars.</i>								

Bridge 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	
Communication Electrical								
Communications								
Generic	100%	Now	\$32,800	2021	\$32,800			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : System Wide</i> <i>Explanation : The Circuits In The Submarine Cable Utilized By This Equipment Have Been Utilized For Another System.</i>								
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$1,700	LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i> <i>Location : Control Desk</i> <i>Explanation : Several Pilot Lights Missing/broken Or Circuit Malfunction</i>								

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER

Asset # : 2469

Bridge 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
Control System Electrical								
Disconnect Switch								
Generic	100%			2026	* *			B
Limit Switch								
Generic	100%			2034	* *			B
Electrical Power								
Transformer								
Dry	100%			2034	* *			B
Dist Equip & Motor Control								
Generic	100%	Now	\$10,900	2019	\$545,200			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : MCC Buckets</i>								
<i>Explanation : Circuit Breaker Linkages Broken On Two Buckets. Southwest Motor Brake And Southeast Warning Gate</i>								
Raceway								
Submarine Control Cables								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : No Remaining Spares. System Being Cannibalized.</i>								
Wiring								
Generic	100%	Now	\$192,600	2019	\$963,000			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Counterweight Pits</i>								
<i>Explanation : Conduit And Conduit Supports Are Corroded. Junction Boxes And Pull Boxes Are Missing Covers.</i>								
Stand-by Power								
Generator								
Diesel	100%			2041	* *			B
Traffic System Electrical								
Traffic Signal								
Generic	100%	Now	\$16,100	2016	\$161,100	1	\$1,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Near And Far Side</i>								
<i>Explanation : All Gongs Need Replacement/non-functioning.</i>								
Lighting								
Lighting Devices								
Generic	100%	Now	\$7,700	2019	\$76,600			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Toe Of Both Spans, Various</i>								
<i>Explanation : Nw Navigation Light/ne Pier Lights Out. Service Lighting Needs Relamping @ Var Locations. Some Fixtures Not Operational.</i>								

Bridge 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

Bascule

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER

Asset # : 2469

Bridge 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	
Bascule								
Counter Weight Generic	100%	2-4	\$197,000	2036		* *		B
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : North And South Counterweights</i>								
<i>Explanation : Corroded Steel</i>								
Emergency Drive Emergency Power	100%	Now	\$8,800	2036		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Emergency Generator</i>								
<i>Explanation : The Bridge Has Not Been Operated On Emergency Power In Some Time. Need To Run & Test Generator.</i>								
Fuel Tanks Generic	100%	4+	\$5,400	2041		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Sw Corner</i>								
<i>Explanation : Generator Fuel Tank Shows Moderate Surface Rusting.</i>								
Houses								
Access Ways	100%	Now	\$8,300	2024	\$166,600			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Machinery Rooms</i>								
<i>Explanation : Some Broken Door Hardware</i>								
HVAC	100%			2024	\$38,900			B
Machinery Room	100%	Now	\$7,000	2036		* *		B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Machinery Rooms</i>								
<i>Explanation : Corroded Grating</i>								
Lock Bars								
With Motor	100%			2024	\$419,400			B
Without Motor	100%			2024				B
Main Drive System								
Generic	100%	Now	\$343,700	2036		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South & North Machine Rooms</i>								
<i>Explanation : Missing Over Speed Switch And Chain In South Room, Corrosion, And Bridge Only Runs On Aux Motors</i>								
Rack								
Generic	100%			2036		* *		B
Live Load Supports								
Generic	100%	Now	\$26,000	2024	\$129,900			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Forward Live Load Bearings</i>								
<i>Explanation : Corrosion On Some Of The Anchor Bolts.</i>								
Track								
Generic	100%			2036		* *		B

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**DEPARTMENT OF TRANSPORTATION - 841
 PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER**

Asset # : 2469

Bridge 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
Bascule								
Traffic Devices								
Barrier Gate	100%	Now	\$113,800	2024	\$379,200			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Barrier Gates</i>								
<i>Explanation : North Gates Do Not Latch, Arm Is Temporarily Repaired, Some Latches Do Not Function Or Are Broken</i>								
Warning Gate	100%	Now	\$70,600	2024	\$235,200			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Warning Gates</i>								
<i>Explanation : Some Gate Heights Need Adjustment, Missing Anchor Bolt On The Sw</i>								

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
 Address : NEW TOWN CREEK
 Borough : BROOKLYN:QNS. Agency's Number : N/A
 Program / Asset # : DOT0050.000 / 2476 Yr Built/Renovated : 1954 / 1995
 Area Sq Ft : 214,183 Project Type : WATERWAY BRIDGES
 Date of Survey : 22-Apr-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : Lot : BIN : 2240639

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$5,028,100	\$1,927,400
Bridge Electrical	\$77,100	\$168,300
Bridge Mechanical	\$1,128,200	
Total	\$6,233,500	\$2,095,700
Priority A	\$1,827,000	\$929,000
Priority B	\$4,055,700	\$1,166,700
Priority C	\$350,700	
Total	\$6,233,500	\$2,095,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$482,500		\$189,100	
Bridge Electrical	\$23,100	\$20,000	\$20,000	\$20,000
Bridge Mechanical	\$62,700		\$95,500	
Total	\$568,300	\$20,000	\$304,600	\$20,000
Priority A	\$322,500		\$89,000	
Priority B	\$213,000	\$20,000	\$215,600	\$20,000
Priority C	\$32,800			
Total	\$568,300	\$20,000	\$304,600	\$20,000



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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK

Asset # : 2476

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Beginning And End Abutments</i>								
<i>Explanation : Enclosed Cell And Access Door Is Locked.</i>								
Backwall								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Beginning And End Abutments</i>								
<i>Explanation : Enclosed Cell And Access Door Is Locked.</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Beginning And End Abutments</i>								
<i>Explanation : Enclosed Cell And Access Door Is Locked.</i>								
Footings								
Not Accessible	100%							D
Joint with Deck								
Composite	50%			LIFE		**		B
Composite	50%	2-4	\$10,100	LIFE		**		B
<i>Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Beginning And End Abutments</i>								
<i>Leakage, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Beginning And End Abutments</i>								
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Beginning And End Abutments</i>								
<i>Explanation : Enclosed Cell And Access Door Is Locked.</i>								
Stem (breastwall)								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Beginning And End Abutments</i>								
<i>Explanation : Enclosed Cell And Access Door Is Locked.</i>								
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Concrete	95%			LIFE		**		C
Concrete	5%	4+	\$175,800	LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : End Abutment</i>								
Stream Channel								

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Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK

Asset # : 2476

Bridge Structure		Current 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
Stream Channel								
Bank Protection								
Concrete	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Under Span 27</i>								
<i>Explanation : Concrete Protection Is Located At The Bridge Site.</i>								
Timber	100%			2034	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	5%	Now	\$785,600	LIFE	**			B
<i>Broken/Missing Element, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Bascule Piers 25 & 26</i>								
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Bascule Piers 25 & 26</i>								
<i>Explanation : West Side 1 Of 2 Dolphin Clusters At 2 Locations Have Been Hit And Are Leaning.</i>								
Timber	95%	4+	\$1,492,700	LIFE	**			B
<i>Split/Dry/Cracked, Extent : Light, Area Affected : 2%</i>								
<i>Location : Bascule Piers 26 & 27</i>								
Approaches								
Pavement								
Asphalt	100%	Now	\$32,000	2029	**	4	\$9,400	C
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : End Approach</i>								
<i>Explanation : Pavement Shoving And Rutting</i>								
Concrete	100%			2039	**	4		C
Guide Railing								
Concrete	100%			2039	**	4	\$5,600	A
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Steel	100%			LIFE	**	2-8		A
Pier,Columns								
Concrete	50%			LIFE	**			B
Concrete	50%	2-4	\$265,900	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Piers 18 - 24 & 27 - 30 & 33</i>								
<i>Delaminations, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Piers 19 - 24 & 27 - 30</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Piers 19 - 24 & 27 - 30</i>								
Steel	100%			LIFE	**	2-8	\$619,000	B

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK

Asset # : 2476

Bridge Structure	Current 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
Piers								
Stem,Solid Pier								
Concrete	98%			LIFE	**			B
Concrete	2%	4+	\$7,000	LIFE	**			B
	<i>Cracks, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Pier 9 West</i>							
	<i>Spalling, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Pier 40 West Corner</i>							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$67,700	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Guide Railing								
Concrete	100%			2044	**			A
Median								
Concrete	100%			LIFE	**	5	\$123,700	A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$10,600	A
Sidewalks								
Concrete	100%			2034	**	5	\$33,600	C
Wearing Surface								
Concrete	100%	Now	\$800	2039	**	5	\$2,500	C
	<i>Broken,Missing Pave, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : Spans 19, 31, 32, & 33 East Side Roadway</i>							
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$677,100	LIFE	**	5	\$4,900	A
	<i>Cracks, Extent : Moderate, Area Affected : 75%</i>							
	<i>Location : Spans 25 & 27</i>							
Grating w/ Concrete	100%			LIFE	**			A
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Span 26</i>							
	<i>Explanation : Only Span 26</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.

DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK

Asset # : 2476

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Composite	85%	4+	\$92,900	LIFE	**	4	\$688,200	C
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Piers 8, 12, 15, 18, 19, 20, 27 & 36</i>								
<i>Explanation : Water Leakage Noted Below Joints</i>								
Composite	15%	Now	\$82,000	LIFE	**	4	\$688,200	C
<i>Leakage, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Piers 2, 5, 9, 33, 39, 40 & 43</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Piers 2, 5, 9, 33, 39, 40 & 43</i>								
<i>Explanation : Torn & Cracked Sealer</i>								
Primary Member								
Prestressed Concrete	100%			LIFE	**			A
Box Beam								
Steel	100%			LIFE	**	2-8	\$2,776,300	A
Secondary Member								
Steel	100%	Now	\$175,000	LIFE	**	2-8	\$1,356,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Span 30</i>								
<i>Explanation : Cross Bracing Missing 4 Of 4 Connection Rivets.</i>								
Movable Bridges								
Bascule Span								
Steel	90%			LIFE	**			A
Steel	10%	4+	\$151,600	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Piers 25 & 26</i>								
<i>Explanation : Steel Towers Exhibit Corrosion.</i>								
Bascule Span Pier								
Concrete	90%			LIFE	**			A
Concrete	10%	0-2	\$69,300	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Bascule Piers 25 & 26</i>								
<i>Explanation : Median Stringers 6 & 7 Pedestal Exhibit Spalls With Exposed Anchor Bolts.</i>								

Bridge 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	
Communication Electrical								
Intercom								
Generic	100%			2022	\$13,700			B
Telephone								
Desk Top	100%			2022				B
Jack								
Telephone	100%			2022				B
Control System Electrical								

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK

Asset # : 2476

Bridge 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
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$37,800	LIFE	**			B
<i>Broken/Missing Elem, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Control Desk Span Position Meters Not Functioning</i>								
Control Devices								
Relay	80%			2029	**			B
Relay	20%			2037	**			B
Disconnect Switch								
Non Fused	100%			2037	**	1	\$40,400	B
Limit Switch								
CAM	67%			2017		1	\$11,000	B
CAM	33%			2022		1	\$11,000	B
Lever	75%			2022		1	\$44,100	B
Lever	25%			2019		1	\$44,100	B
Drive								
Machinery Brake								
Thruster	100%			2034	**	1	\$1,800	B
Motor Brake								
Thruster	100%			2034	**	1	\$1,800	B
Span Lock Motor								
Generic	100%			2034	**	1	\$1,800	B
Electrical Power								
MCC								
Starter	100%			2022				B
Contactors	75%			2022				B
Contactors	25%			2037	**			B
Motor Circuit Protector	100%			2022	\$17,300	1	\$3,700	B
PanelBoard								
Circuit Breaker	100%			2029	**	1	\$11,000	B
Service Equipment								
Fused Disc Switch	100%			2029	**			B
Transfer Switch								
Auto	100%			2029	**			B
Exterior Lighting								
Lighting Contactor								
Generic	100%			2037	**	1	\$4,600	B
Lighting Fixture								
HID	100%			2022				B
Pole								
Aluminum	100%			2025	**			B
Ground/Lightning Protection								
Ground Bus								
Not Accessible	100%							D
Ground Rod								
Not Accessible	100%							D

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK

Asset # : 2476

Bridge 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
Ground/Lightning Protection								
Ground Wire								
Green	100%			2025	**			B
Not Accessible	100%							D
Interior Lighting								
Lighting Fixture								
Fluorescent	100%			2025	**	1	\$7,400	B
HID	100%	4+	\$1,500	2025	**			B
<i>Broken/Missing Elem, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout Bridge</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout Bridge</i>								
<i>Explanation : Service Lighting Fixtures Not Working</i>								
Incandescent	100%	4+	\$1,500	2022	\$3,100			B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Service Lighting Fixtures Not Working</i>								
Wiring Device								
Generic	100%			2024				B
Raceway								
Box								
Pull Junction	100%			2024		1	\$11,000	B
Terminal	100%			2024		1	\$3,700	B
Conduit								
Metal	50%			2052	**			B
Metal	50%			2039	**			B
Submarine Control Cables								
Control	100%			2022				B
Submarine Power Cable								
Power	100%			2022				B
Wires								
Cloth	100%			2023	\$168,300			B
Thermoplastic	100%			2037	**			B
Span Lock								
Motor								
Squirrel Cage	100%			2027	**			B
Traffic System Electrical								
Barrier Gate Lighting								
Incandescent	100%			2022		1	\$900	B
Traffic Gate Lighting								
Incandescent	100%			2022		1	\$900	B
Traffic Gong								
Generic	100%			2022		1	\$500	B
Traffic Sign								
Fixed	100%			2022				B
Lighting								

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK

Asset # : 2476

Bridge 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

Lighting Devices

Generic

100% Now \$39,300 2025 * * B

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

Location : Fender Lights; Pier Lights; Bascule Span Lights

Explanation : Not Functioning

Bridge 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

Bascule

Counter Weight

Generic

100% Now \$102,700 2039 * * 2 \$58,800 B

Other Observation, Extent : Light, Area Affected : 5%

Location : Counterweights

Explanation : Some Open Pockets

Emergency Drive

Emergency Power

100% Now \$108,200 2039 * * 2 \$117,600 B

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

Location : Machine Rooms

Explanation : Components Are Corroding. Operation Of System Could Not Be Performed.

Fuel Tanks

Generic

100% Now \$100 2029 * * B

Other Observation, Extent : Light, Area Affected : 2%

Location : Control House

Explanation : Minor Leaks

Houses

Access Ways

100% Now \$24,200 2027 * * B

Other Observation, Extent : Moderate, Area Affected : 5%

Location : Accessways

Explanation : Some Grating, Hatches, Safety Chains And Doors Need Repair.

Control House

100% Now \$94,600 2039 * * B

Other Observation, Extent : Moderate, Area Affected : 10%

Location : Control House

Explanation : Some Doors And Windows Need Repair. Heating System And Plumbing Needs Repair.

Machinery Room

100% Now \$32,600 2039 * * B

Other Observation, Extent : Light, Area Affected : 10%

Location : Machinery Rooms

Explanation : Some Doors And Enclosure Panels Need Repair.

Lock Bars

With Motor

100% Now \$43,900 2027 * * 2 \$29,400 B

Other Observation, Extent : Moderate, Area Affected : 30%

Location : Lock Bars

Explanation : Lockbar Clearances Need To Be Reduced. Components Are Corroding And Some Leakage From Reducers.

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK

Asset # : 2476

Bridge 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	
Bascule								
Main Drive System								
Generic	100%	Now	\$211,600	2027	**	2	\$176,300	B
<i>Other Observation, Extent : Severe, Area Affected : 25%</i> <i>Location : Machine Rooms</i> <i>Explanation : Minor Leaks. Components Are Corroding. One Machinery Brake Not Functioning.</i>								
Rack								
Generic	100%	Now	\$84,600	2039	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i> <i>Location : Racks</i> <i>Explanation : Supports And Fasteners Have Some Corrosion.</i>								
Live Load Supports								
Generic	100%	Now	\$1,100	2027	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i> <i>Location : Rear Live Load Bearings</i> <i>Explanation : No Access From Platform. However Corrosion Noted On Sides And Adjustments May Be Required With Lock Adjustment.</i>								
Traffic Devices								
Barrier Gate	100%	Now	\$292,900	2027	**			B
<i>Other Observation, Extent : Severe, Area Affected : 20%</i> <i>Location : Barrier Gates</i> <i>Explanation : Northwest Not Functioning. Southeast Net Hangs Low, Some Adjustments Required. Some Missing Hardware.</i>								
Warning Gate	100%	Now	\$4,700	2027	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 2%</i> <i>Location : Warning Gates</i> <i>Explanation : Southeast Needs Adjustment. Some Gates Missing Hardware And Locks.</i>								
Trunnion								
Generic	100%	Now	\$189,600	2039	**			B
<i>Other Observation, Extent : Severe, Area Affected : 10%</i> <i>Location : Trunnion Assemblies</i> <i>Explanation : Debris And Corrosion On Trunnion Assemblies. Missing Fitting Noted At One Location.</i>								

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK**
 Address : **OVER RICHMOND CREEK**
 Borough : **STATEN ISLAND** Agency's Number : **N/A**
 Program / Asset # : **DOT0154.000 / 13517** Yr Built/Renovated : **1931 /**
 Area Sq Ft : **32,589** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **07-Jan-2013** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **2240350**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$967,300	\$632,600
Total	\$967,300	\$632,600
Priority A	\$535,900	\$292,500
Priority B	\$342,700	\$263,900
Priority C	\$88,700	\$76,200
Total	\$967,300	\$632,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$400,000		\$105,400	
Total	\$400,000		\$105,400	
Priority A	\$218,900		\$30,200	
Priority B	\$67,800		\$26,500	
Priority C	\$113,300		\$48,800	
Total	\$400,000		\$105,400	



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DEPARTMENT OF TRANSPORTATION - 841
RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK
Asset # : 13517

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Composite	100%	2-4	\$19,800	LIFE	**			B
		<i>Other Observation, Extent : Light, Area Affected : 40%</i>						
		<i>Location : Both Abutments</i>						
		<i>Explanation : Missing/ Damaged Seal</i>						
Mat (scour & erosion)								
Riprap	100%			LIFE	**			B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Both Abutments</i>						
		<i>Explanation : Riprap With Stones</i>						
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%	4+	\$9,400	LIFE	**			C
		<i>Erosion, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Begin Abutment West Side</i>						
Walls								
Concrete	7%	4+	\$20,200	LIFE	**			C
		<i>Cracks, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Random Locations Throughout</i>						
		<i>Efflorescence, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Random Locations Throughout Both Abutments</i>						
Concrete	93%			LIFE	**			C
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Approaches								

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DEPARTMENT OF TRANSPORTATION - 841
RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK
Asset # : 13517

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%			2025	**	4	\$97,500	C
Concrete	100%	4+	\$24,900	2033	**	4	\$26,200	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Both End Approaches</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Both End Approaches</i>								
Curbs								
Concrete w/ Steel Face	100%	2-4	\$243,400	LIFE	**			A
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Both Approaches</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Both Approaches</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Steel	100%			LIFE	**	2-8	\$190,700	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	5%	4+	\$39,200	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East And West Approach</i>								
Concrete	95%			LIFE	**			C
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$78,800	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : South Approach</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Fascia And Centerline</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : South Face Of Pier 1</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : South Approach</i>								
<i>Explanation : Bird Nesting</i>								
Brngs,Ancr Blts,Pads								
Steel	100%	4+	\$23,000	LIFE	**	2-8	\$5,200	A
<i>Rust Stains, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Riprap	100%			LIFE	**			A
Not Accessible	100%							D

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DEPARTMENT OF TRANSPORTATION - 841
RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK
Asset # : 13517

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pedestals								
Concrete	100%			LIFE	**			B
Piles								
Not Accessible	100%							D
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$15,900	LIFE	**			A
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
Median								
Concrete	100%	4+	\$8,800	LIFE	**	5	\$2,800	A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Settlement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North And South End</i>								
Railings/Parapets								
Concrete	100%	4+	\$4,900	2033	**	4	\$700	A
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Concrete Parapet With Steel Railing</i>								
Steel	100%			LIFE	**	2-8	\$17,100	A
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Steel Railing On Top Of Parapet</i>								
Sidewalks								
Concrete	100%	4+	\$24,600	2029	**	5	\$5,400	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
Wearing Surface								
Concrete	100%	2-4	\$34,100	2033	**	5	\$76,200	C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
Scupper								
Ductile Iron	100%			LIFE	**			C
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$58,700	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underside</i>								
<i>Explanation : Underside Not Accessible</i>								

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DEPARTMENT OF TRANSPORTATION - 841
RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK
Asset # : 13517

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Composite	100%	2-4	\$49,500	LIFE	* *	4	\$151,800	C
		<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Missing/ Damaged Seal</i>						
Primary Member								
Steel	100%			LIFE	* *	2-8	\$844,800	A
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$724,800	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Underside</i>						
		<i>Explanation : Underside 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.

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL
Address : RIKERS ISL CHANNEL
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0052.000 / 2478 **Yr Built/Renovated** : 1966 /
Area Sq Ft : 183,419 **Project Type** : WATERWAY BRIDGES
Date of Survey : 12-Jul-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240660

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$1,943,400	\$1,093,600
Total	\$1,943,400	\$1,093,600
Priority A	\$862,400	\$94,600
Priority B	\$243,400	
Priority C	\$837,600	\$999,100
Total	\$1,943,400	\$1,093,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$20,100	\$2,900	\$10,500	\$33,200
Total	\$20,100	\$2,900	\$10,500	\$33,200
Priority A	\$7,100	\$1,000	\$10,500	
Priority C	\$13,000	\$1,900		\$33,200
Total	\$20,100	\$2,900	\$10,500	\$33,200



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.

DEPARTMENT OF TRANSPORTATION - 841
RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL

Asset # : 2478

Bridge Structure	Current 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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		**		A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : End Abutment</i>							
	<i>Explanation : End Abutment</i>							
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Begin Abutment</i>							
Backwall								
Concrete	100%			LIFE		**		C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : End Abutment</i>							
	<i>Explanation : End Abutment</i>							
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location : Begin Abutment</i>							
	<i>Explanation : Begin Abutment</i>							
Brngs,Ancr Blts,Pads								
Elastomeric	50%			2043		**		A
Elastomeric	50%	4+	\$36,100	2043		**		A
	<i>Rust Stains, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Abutment At Island Side</i>							
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location : Begin Abutment</i>							
	<i>Explanation : Begin Abutment</i>							
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE		**		B
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
Pedestals								
Concrete	100%			LIFE		**		A
Stem (breastwall)								
Concrete	100%	4+	\$243,400	LIFE		**		B
	<i>Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Abutment At Island Side</i>							
	<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Abutment At Island Side</i>							
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL
Asset # : 2478

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Piles								
Not Accessible	100%							D
Walls								
Concrete	80%			LIFE	**			C
Concrete	20%	4+	\$111,600	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 25%</i>								
<i>Location : Random</i>								
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Stream Bed	100%			LIFE	**			A
Pier Protection								
Not Accessible	100%							D
Approaches								
Pavement								
Asphalt	80%			2024	\$248,800	4	\$5,600	C
Asphalt	20%	2-4	\$12,400	2024	\$62,200	4	\$3,700	C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Pothole At Interface Of Begin Abutment</i>								
Curbs								
Concrete w/ Steel Face	95%			LIFE	**			A
Concrete w/ Steel Face	5%	4+	\$400	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Embankment								
Earth	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2032	**	4	\$3,100	A
Steel	75%			LIFE	**	2-8	\$4,800	A
Steel	25%	4+	\$6,700	LIFE	**	2-8	\$4,800	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	90%			LIFE	**			C
Concrete	10%	4+	\$600	LIFE	**			C
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Top Surface</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>								
<i>Location : South Entrance</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : East Sidewalk</i>								
<i>Explanation : Water Main Utility</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.

DEPARTMENT OF TRANSPORTATION - 841
RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL
Asset # : 2478

Bridge Structure		Current 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
Piers								
Cap Beam Concrete	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Spans Are Over Water. No Access. Condition Is Based On Nysdot Inspection</i>								
Pier,Columns Concrete	100%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Spans Are Over Water. No Access. Condition Is Based On Limited Visual Observation And Nysdot Inspection</i>								
Stem,Solid Pier Concrete	67%			LIFE	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Pier 22 And 23</i>								
<i>Explanation : Spans Are Over Water. No Access. Condition Is Based On Limited Visual Observation And Nysdot Inspection</i>								
Concrete	33%			LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Pier 55</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 20%</i>								
<i>Location : Pier 55</i>								
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Pier 55</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Pier 55</i>								
<i>Explanation : Cracks Have Been Repaired By Injection</i>								
Brngs,Ancr Blts,Pads Not Accessible	100%							D
Footings Not Accessible	100%							D
Pedestals Not Accessible	100%							D
Deck Elements								
Guide Railing Steel	80%			LIFE	**			A
Steel	20%	4+	\$298,700	LIFE	**			A
<i>Rust Stains, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random</i>								
Railings/Parapets Steel	70%			LIFE	**	2-8	\$143,900	A
Steel	30%	4+	\$527,600	LIFE	**	2-8	\$143,900	A
<i>Corrosion, Extent : Moderate, Area Affected : 25%</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.

DEPARTMENT OF TRANSPORTATION - 841
RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL
Asset # : 2478

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Deck Elements								
Sidewalks								
Concrete	90%			2028	**	5	\$66,400	C
Concrete	10%	4+	\$107,200	2028	**	5	\$33,200	C
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Various Locations</i>								
Wearing Surface								
Concrete	90%			2032	**	5	\$688,000	C
Concrete	10%	4+	\$274,700	2032	**	5	\$344,000	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Transverse And Map Cracking Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random And At Deck Joints</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							D
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Only Spans 54 And 55 Were Observed From The Underside. Fatigue Prone Detail, Partial Length Cover Plates Noted.</i>								
Secondary Member								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Only spans 54 and 55 were observed from the underside.</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY & FLUSHING RIVER
Address : VAN WYCK EXPY, FLUSHING RIV.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0049.070 / 2573 **Yr Built/Renovated** : 1924 /
Area Sq Ft : 84,425 **Project Type** : WATERWAY BRIDGES
Date of Survey : 19-Dec-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240507

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$6,094,500	\$2,611,000
Total	\$6,094,500	\$2,611,000
Priority A	\$1,343,300	\$1,519,300
Priority B	\$2,657,400	\$805,100
Priority C	\$2,093,800	\$286,600
Total	\$6,094,500	\$2,611,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$339,700		\$221,500	
Total	\$339,700		\$221,500	
Priority A	\$301,800		\$138,400	
Priority B	\$14,000		\$80,700	
Priority C	\$24,000		\$2,400	
Total	\$339,700		\$221,500	



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.*

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY & FLUSHING RIVER

Asset # : 2573

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$7,300	LIFE		**		A
<i>Efflorescence, Extent : Light, Area Affected : 10%</i> <i>Location : Random Locations</i> <i>Spalling, Extent : Moderate, Area Affected : 10%</i> <i>Location : East Abutment North Side</i> <i>Other Observation, Extent : Light, Area Affected : 50%</i> <i>Location : West Abutment</i> <i>Explanation : Area Fenced Off By M. T. A. And Other Private Properties</i>								
Backwall Concrete	100%	4+	\$12,600	LIFE		**		C
<i>Cracks, Extent : Light, Area Affected : 10%</i> <i>Location : East Abutment South Side</i> <i>Other Observation, Extent : Light, Area Affected : 50%</i> <i>Location : West Abutment</i> <i>Explanation : Area Fenced Off By M. T. A. And Other Private Properties</i>								
Brngs,Ancr Blts,Pads Steel	95%			LIFE		**		A
Steel	5%	2-4	\$3,900	LIFE		**		A
<i>Corrosion, Extent : Light, Area Affected : 10%</i> <i>Location : East Abutment</i>								
Footings Not Accessible	100%							D
Joint with Deck Generic	100%	4+	\$14,000	LIFE		**		B
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 50%</i> <i>Location : At Begin Abutment</i> <i>Leakage, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i> <i>Loose Elements, Extent : Light, Area Affected : 15%</i> <i>Location : Joint With Sidewalk</i> <i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i> <i>Location : End Abutment</i>								
Mat (scour & erosion) Earth	100%			LIFE		**		B
Stem (breastwall) Concrete	100%	4+	\$74,700	LIFE		**		B
<i>Cracks, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations</i> <i>Leakage, Extent : Light, Area Affected : 10%</i> <i>Location : East Abutment</i>								
Wingwalls								
Footings Not Accessible	100%							D
Mat (scour & erosion) Earth	100%			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.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY & FLUSHING RIVER

Asset # : 2573

Bridge Structure		Current 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
Wingwalls								
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%	4+	\$98,500	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : East Abutment Both Wingwalls</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Abutment South Wingwall</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : West Abutment Wingwalls</i>								
<i>Explanation : Area Fenced Off By M. T. A. And Other Private Properties</i>								
Stream Channel								
Bank Protection								
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Approaches								
Pavement								
Asphalt	50%			2025	**	4	\$4,800	C
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : West Approach</i>								
Asphalt	50%	4+	\$8,700	2025	**	4	\$4,800	C
<i>Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout East Approach</i>								
<i>Settlement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout East Approach</i>								
Concrete	100%	4+	\$2,600	2033	**	4	\$4,400	C
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : End Approach</i>								
Curbs								
Concrete	100%			LIFE	**			A
Concrete w/ Steel Face	100%	2-4	\$10,600	LIFE	**			A
<i>Settlement, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : End Approach South Side</i>								
Embankment								
Not Accessible	100%							D
Guide Railing								
Concrete	100%			2033	**	4	\$1,600	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : West Approach (North And South Sides) And East Approach (North Side Only)</i>								
<i>Explanation : Guide Rail Exists</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY & FLUSHING RIVER

Asset # : 2573

Bridge Structure		Current 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
Approaches								
Railings/Parapets								
Steel	75%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : West Approach (North And South Sides) And East Approach (South Side Only)</i>								
<i>Explanation : Steel Fence</i>								
Steel	25%	4+	\$15,600	LIFE	**			A
<i>Corrosion, Extent : Light, Area Affected : 60%</i>								
<i>Location : End Approach, Southeast Side</i>								
Sidewalks								
Concrete	100%	4+	\$36,300	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Deteriorated Area More Severe On West Approach</i>								
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Deteriorated Area More Severe On West Approach</i>								
Piers								
Cap Beam								
Not Accessible	100%							D
Pier,Columns								
Steel	100%	4+	\$751,800	LIFE	**	2-8	\$349,700	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations</i>								
<i>Loss of Section, Extent : Light, Area Affected : 5%</i>								
<i>Location : Deteriorated Area More Severe At Piers 23 S, 24 N And 25 S</i>								
Stem,Solid Pier								
Concrete	100%	4+	\$288,600	LIFE	**			B
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Loose/ Eroded Joint Mortar</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							D
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	80%			LIFE	**			A
Earth	20%	2-4	\$28,700	LIFE	**			A
<i>Erosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : East Pier Southeast Face</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.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY & FLUSHING RIVER

Asset # : 2573

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pedestals								
Concrete	90%			LIFE	**			B
Concrete	10%	2-4	\$55,300	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 100%</i> <i>Location : Piers 25 S And 26 S</i> <i>Spalling, Extent : Moderate, Area Affected : 100%</i> <i>Location : Piers 23 S, 24 S, And 24 N</i> <i>Other Observation, Extent : Light, Area Affected : 50%</i> <i>Location : Piers From West Of Van Wyck Expressway</i> <i>Explanation : Not Accessible</i>								
Deck Elements								
Guide Railing								
Concrete	100%			2037	**			A
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$19,600	A
<i>Corrosion, Extent : Light, Area Affected : 15%</i> <i>Location : Throughout</i>								
Sidewalks								
Concrete	100%	4+	\$54,800	2029	**	5	\$19,200	C
<i>Cracks, Extent : Light, Area Affected : 10%</i> <i>Location : Random Locations Throughout</i>								
Wearing Surface								
Concrete	70%	4+	\$353,300	2033	**	5	\$143,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i> <i>Location : Random Locations</i>								
Concrete	30%	Now	\$1,514,100	2039	**	5	\$143,300	C
<i>Cracks, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations</i> <i>Exposed Reinforcement, Extent : Severe, Area Affected : 5%</i> <i>Location : Mid Span</i> <i>Spalling, Extent : Severe, Area Affected : 5%</i> <i>Location : Mid Span</i>								
Scupper								
Ductile Iron	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Explanation : 60 Percent Trench Drainage System Used; 10 Percent Light Corrosion Observed</i>								
Superstructure								
Deck, Structural								
Concrete	95%			LIFE	**	5	\$152,000	A
Concrete	5%	0-2	\$153,100	LIFE	**	5	\$76,000	A
<i>Cracks, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations</i> <i>Leakage, Extent : Light, Area Affected : 5%</i> <i>Location : Random 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.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY & FLUSHING RIVER

Asset # : 2573

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Generic	100%	0-2	\$36,900	LIFE	**			C
	<i>Joints Missing, Extent : Light, Area Affected : 40%</i>							
	<i>Location : Scattered Throughout</i>							
	<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Scattered Throughout</i>							
	<i>Missing/Damaged Seal, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
Primary Member								
Steel	5%	4+	\$430,500	LIFE	**	2-8	\$1,276,900	A
	<i>Corrosion, Extent : Light, Area Affected : 60%</i>							
	<i>Location : Isolated Locations Below Deck Joints And Beams</i>							
Steel	95%			LIFE	**	2-8	\$2,188,600	A
Secondary Member								
Steel	100%	4+	\$1,487,100	LIFE	**	2-8	\$1,069,700	B
	<i>Corrosion, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Random Locations</i>							
	<i>Loss of Section, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random 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.

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name	: ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD		
Address	: E RIVER, EAST CHANNEL,36 AVE		
Borough	: MANHATTAN:QNS.	Agency's Number	: N/A
Program / Asset #	: DOT0051.000 / 2477	Yr Built/Renovated	: 1955 / 2006
Area Sq Ft	: 36,543	Project Type	: WATERWAY BRIDGES
Date of Survey	: 01-Jan-2007	Landmark Status	: NONE
Areas Surveyed	:		
Block	:	Lot	:
		BIN	: 2240640

CAPITAL

Total

Priority

Total

EXPENSE

Total

Priority

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.*

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

Bridge Structure System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals Under Construction	100%						D
Backwall Under Construction	100%						D
Brngs,Ancr Blts,Pads Under Construction	100%						D
Footings Under Construction	100%						D
Joint with Deck Under Construction	100%						D
Mat (scour & erosion) Under Construction	100%						D
Pedestals Under Construction	100%						D
Stem (breastwall) Under Construction	100%						D
Walls Under Construction	100%						D
Wingwalls							
Footings Under Construction	100%						D
Mat (scour & erosion) Under Construction	100%						D
Piles Under Construction	100%						D
Walls Under Construction	100%						D
Stream Channel							
Bank Protection Under Construction	100%						D
Mat (scour & erosion) Under Construction	100%						D
Pier Protection Under Construction	100%						D
Approaches							
Pavement Under Construction	100%						D
Curbs Under Construction	100%						D
Embankment Under Construction	100%						D
Guide Railing Under Construction	100%						D
Mat (scour & erosion) Under Construction	100%						D
Sidewalks 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.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Piers							
Cap Beam							
Under Construction	100%						D
Pier,Columns							
Under Construction	100%						D
Stem,Solid Pier							
Under Construction	100%						D
Brngs,Ancr Blts,Pads							
Under Construction	100%						D
Footings							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Pedestals							
Under Construction	100%						D
Deck Elements							
Curbs							
Under Construction	100%						D
Gratings							
Under Construction	100%						D
Guide Railing							
Under Construction	100%						D
Median							
Under Construction	100%						D
Mono Deck Surface							
Under Construction	100%						D
Railings/Parapets							
Under Construction	100%						D
Sidewalks							
Under Construction	100%						D
Wearing Surface							
Under Construction	100%						D
Superstructure							
Deck,Structural							
Under Construction	100%						D
Joints							
Under Construction	100%						D
Primary Member							
Under Construction	100%						D
Secondary Member							
Under Construction	100%						D
Movable Bridges							
Vertical Lift Span							
Under Construction	100%						D
Vertical Lift Tower							
Under Construction	100%						D
Vertical Lift Pier							
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.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

Bridge Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Code
Communication Electrical								
Communications								
Under Construction	100%							D
Control System Electrical								
Computer								
Under Construction	100%							D
Control Console								
Under Construction	100%							D
Disconnect Switch								
Under Construction	100%							D
Limit Switch								
Under Construction	100%							D
Local Starter								
Under Construction	100%							D
Ground/Lightning Protection								
Ground Bus								
Under Construction	100%							D
Ground Rod								
Under Construction	100%							D
Ground Wire								
Under Construction	100%							D
Lightning Terminals								
Under Construction	100%							D
Power Over 600V								
Service Equipment								
Under Construction	100%							D
Transformer								
Under Construction	100%							D
Raceway								
Wiring								
Under Construction	100%							D
Stand-by Power								
Generator								
Under Construction	100%							D
Transfer Switch								
Under Construction	100%							D
Traffic System Electrical								
Traffic Signal								
Under Construction	100%							D
Lighting								
Lighting Devices								
Under Construction	100%							D

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

Vertical Lift

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

Bridge 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 Lift							
Buffers							
Under Construction	100%						D
CTRWT Ropes & Guides							
Under Construction	100%						D
Counter Weight							
Under Construction	100%						D
Elevators							
Under Construction	100%						D
Emergency Drive							
Under Construction	100%						D
End Locks							
Under Construction	100%						D
Fuel Tanks							
Under Construction	100%						D
Houses							
Under Construction	100%						D
Main Drive System							
Under Construction	100%						D
Sheaves							
Under Construction	100%						D
Live Load Supports							
Under Construction	100%						D
Traffic Devices							
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **THIRD AVE. BRIDGE RAMP TO BRUCKNER BLVD/RELIEF**
 Address : **HARLEM RIVER, HARLEM RIV DR.**
 Borough : **MANHATTAN:BX.** Agency's Number : **N/A**
 Program / Asset # : **DOT0041.0A0 / 4320** Yr Built/Renovated : **2006 /**
 Area Sq Ft : **11,100** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **14-Sep-2009** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **224006A**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$407,300	\$549,500
Total	\$407,300	\$549,500
Priority A	\$37,600	\$89,900
Priority B		\$89,900
Priority C	\$369,700	\$369,700
Total	\$407,300	\$549,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$8,400		\$18,000	
Total	\$8,400		\$18,000	
Priority A			\$9,000	
Priority B			\$9,000	
Priority C	\$8,400			
Total	\$8,400		\$18,000	



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.

DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE RAMP TO BRUCKNER BLVD/RELIEF

Asset # : 4320

Bridge Structure		Current 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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2051	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Approaches								
Pavement								
Asphalt	100%			2022		4		C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : End Approach</i>								
<i>Explanation : Relief Joint Between Approach Slab And Bridge Deck</i>								
Concrete	100%	4+	\$8,400	2034	**	4	\$17,400	C
<i>Cracks, Extent : Light, Area Affected : 1%</i>								
<i>Location : End Approach Slab</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier,Columns								
Concrete	100%			LIFE	**			B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2051	**			A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Generic	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE RAMP TO BRUCKNER BLVD/RELIEF

Asset # : 4320

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Mono Deck Surface								
Concrete	100%			2051	**	5	\$739,500	C
Railings/Parapets								
Concrete	100%			2036	**	4		A
Superstructure								
Deck, Structural								
Concrete	100%	4+	\$37,600	LIFE	**	5	\$11,500	A
<i>Efflorescence, Extent : Light, Area Affected : 2%</i> <i>Location : Throughout</i> <i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Location : All Spans, Except At Deck Overhangs</i> <i>Explanation : Stay-in-place Forms Used With Concrete Deck</i>								
Joints								
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$167,900	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$140,600	B

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

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER**
Address : **HARLEM RIVER, HARLEM RIV DR.**
Borough : **MANHATTAN:BX.** **Agency's Number** : **N/A**
Program / Asset # : **DOT0041.090 / 4319** **Yr Built/Renovated** : **2005 /**
Area Sq Ft : **79,900** **Project Type** : **WATERWAY BRIDGES**
Date of Survey : **18-May-2011** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** : **2240069**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$245,100	\$1,662,500
Bridge Electrical		\$221,400
Total	\$245,100	\$1,883,900
Priority A		\$770,400
Priority B		\$868,400
Priority C	\$245,100	\$245,100
Total	\$245,100	\$1,883,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure			\$158,200	
Bridge Electrical	\$2,900	\$1,000	\$1,000	\$1,000
Bridge Mechanical	\$47,600			
Total	\$50,500	\$1,000	\$159,200	\$1,000
Priority A			\$74,400	
Priority B	\$50,500	\$1,000	\$65,900	\$1,000
Priority C			\$18,900	
Total	\$50,500	\$1,000	\$159,200	\$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.

DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER

Asset # : 4319

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2052	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Mat (scour & erosion)								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Walls								
Concrete	100%			LIFE	**			A
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Generic	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Concrete	100%			LIFE	**			C
Stream Channel								
Bank Protection								
Concrete	100%			LIFE	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	100%			LIFE	**			B
Approaches								
Pavement								
Concrete	100%			2037	**	4	\$37,700	C
Embankment								
Earth	100%			LIFE	**			C
Generic	100%			LIFE	**			C
Guide Railing								
Concrete	100%			2037	**	4	\$5,600	A
Steel	100%			LIFE	**	2-8	\$15,300	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			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.

DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER

Asset # : 4319

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier,Columns								
Concrete	100%			LIFE	**			B
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Deck Elements								
Guide Railing								
Concrete	100%			2042	**			A
Steel	100%			LIFE	**			A
Mono Deck Surface								
Concrete	100%			2052	**	5	\$275,100	C
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$176,200	A
Wearing Surface								
Concrete	100%			2037	**	5	\$215,000	C
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$65,600	A
Joints								
Steel	100%			LIFE	**			C
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$1,208,500	A
Secondary Member								
Steel	100%			LIFE	**	2-8	\$1,012,400	B
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE	**			A
Swing Span Pivot Pier								
Concrete	100%			LIFE	**			A

Bridge 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	
Communication Electrical								
Intercom								
Generic	100%			2022	\$13,700			B
Telephone								
Desk Top	100%			2022				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.

DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER

Asset # : 4319

Bridge 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	
Communication Electrical								
Jack								
Telephone	100%			2022				B
Control System Electrical								
Computer								
PLC	10%	Now	\$1,400	2022	\$2,400			B
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Plc Cabinet</i>						
		<i>Explanation : One Processor Has No Plc Program.</i>						
PLC	90%			2022	\$21,100			B
Control Console								
Stainless Steel	100%			LIFE	* *			B
Control Devices								
Relay	100%			2042	* *			B
Disconnect Switch								
Non Fused	100%			2042	* *			B
Limit Switch								
Lever	100%			2022	\$3,300			B
Rotary	100%			2022				B
Local Starter								
Magnetic	100%			2042	* *			B
Drive								
Grating Motor								
Generic	100%			2052	* *			B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Machine Room</i>						
		<i>Explanation : Grating Motor Used In Place Of Main Motor.</i>						
Machinery Brake								
Thruster	100%			2052	* *			B
Motor Brake								
Thruster	100%			2052	* *			B
Span Lock Motor								
Generic	90%			2052	* *			B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Span Locks</i>						
		<i>Explanation : Span Locks Used For End Lifts Description.</i>						
Generic	10%	Now	\$500	2052	* *			B
		<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : Span Locks</i>						
		<i>Explanation : West End Lift Motor Junction Box Broken</i>						
Wedge Motor								
Generic	100%			2052	* *			B
Electrical Power								
MCC								
Generic	100%			2042	* *			B
PanelBoard								
Circuit Breaker	100%			2042	* *	1	\$5,500	B

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER

Asset # : 4319

Bridge 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	
Electrical Power								
Transfer Switch								
Auto	100%			2042	* *			B
Transformer								
Dry	100%			2042	* *			B
Exterior Lighting								
Lighting Contactor								
Generic	100%			2042	* *	1	\$4,600	B
Lighting Fixture								
HID	100%			2022	\$5,900			B
Spot Lighting								
Generic	100%			2022				B
Ground/Lightning Protection								
Ground Bus								
Copper	100%			2027	* *			B
Ground Rod								
Not Accessible	100%							D
Ground Wire								
Green	100%			2027	* *			B
Interior Lighting								
Exit Lighting								
Battery Operated	100%			2027	* *			B
Lighting Fixture								
Incandescent	100%			2022	\$3,100			B
Navigation Lighting								
Fender Lighting								
Incandescent	100%			2022	\$8,300			B
Pier Lighting								
Incandescent	100%			2022	\$2,700			B
Span Lighting								
Incandescent	100%			2022	\$6,700			B
Raceway								
Box								
Pull Junction	100%			2032	* *			B
Terminal	100%			2032	* *			B
Conduit								
Metal	100%			2062	* *			B
Submarine Control Cables								
Control	100%			2027	* *			B
Submarine Power Cable								
Power	100%			2027	* *			B
Trough								
Metal	100%			2062	* *			B
Wires								
Thermoplastic	100%			2042	* *			B
Span Lock								
Motor								
Squirrel Cage	100%			2037	* *			B

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DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER

Asset # : 4319

Bridge 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
Stand-by Power								
Transfer Switch								
Auto	100%			2042		* *		B
Traffic System Electrical								
Barrier Gate Lighting								
Incandescent	100%			2022	\$13,900			B
Traffic Gate Lighting								
Incandescent	100%			2022	\$13,900			B
Traffic Gong								
Generic	100%			2022	\$7,100			B
Traffic Sign								
Fixed	100%			2022				B
Traffic Signal								
Generic	100%			2022	\$221,400			B
Bridge 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
Swing								
Center Latch								
Generic	50%	Now	\$4,100	2062		* *		B
		<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : West Rest Pier</i>						
		<i>Explanation : West Latch Does Not Work Properly</i>						
Generic	50%			2062		* *		B
Center Lift								
Generic	100%	0-2	\$21,600	2062		* *		B
		<i>Other Observation, Extent : Light, Area Affected : 2%</i>						
		<i>Location : North & South Center Wedges</i>						
		<i>Explanation : Minor Corrosion And Lubricant Leakage. South Reducer Oil Gauge Shows Low Level</i>						
Center Pivot/Rim Assembly								
Generic	100%			2062		* *		B
Emergency Drive								
Emergency Power	100%	Now	\$1,800	2062		* *		B
		<i>Other Observation, Extent : Light, Area Affected : 1%</i>						
		<i>Location : Machinery House Platform</i>						
		<i>Explanation : Hydraulic Engine Generator Guard Removed</i>						
End Lift								
Generic	100%	Now	\$14,200	2062		* *		B
		<i>Other Observation, Extent : Light, Area Affected : 1%</i>						
		<i>Location : East & West Rest Piers</i>						
		<i>Explanation : Brakes Reported To Malfunction. Some Coverage Of Debris And Minor Corrosion</i>						
Fuel Tanks								
Generic	100%			2042		* *		B

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DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER

Asset # : 4319

Bridge 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	
Swing								
Houses								
Access Ways	100%	Now	\$4,400	2062		* *		B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : East & West Rest Piers</i>								
<i>Explanation : Hatches At Rest Pier End Lift Need To Be Repaired</i>								
Control House	100%			2062		* *		B
Machinery Room	100%			2062		* *		B
Main Drive System								
Generic	100%			2062		* *		B
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Center Of Swing Span</i>								
<i>Explanation : Breathers Will Need To Be Changed Soon. Small Squeak From Tach Switch.</i>								
Live Load Supports								
Generic	100%			2037		* *		B
Traffic Devices								
Barrier Gate	100%	Now	\$1,300	2037		* *		B
<i>Other Observation, Extent : Severe, Area Affected : 1%</i>								
<i>Location : East & West Barrier Gates</i>								
<i>Explanation : Loose Crash Gate Wire Anchor Base Nuts</i>								
Warning Gate	75%			2037		* *		B
Warning Gate	25%	Now	\$300	2037		* *		B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North East Gate</i>								
<i>Explanation : Broken Guy Wire</i>								

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Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD**
 Address : **WESTCHESTER CREEK**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOT0140.000 / 4244** Yr Built/Renovated :
 Area Sq Ft : **4,900** Project Type : **WATERWAY BRIDGES**
 Date of Survey : **05-May-2010** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN : **1066510**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$2,556,300	\$42,100
Bridge Electrical	\$1,544,100	\$205,000
Bridge Mechanical	\$341,000	\$4,658,000
Total	\$4,441,400	\$4,905,100
Priority A	\$2,470,000	\$42,100
Priority B	\$1,971,400	\$4,863,000
Total	\$4,441,400	\$4,905,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$61,300	\$11,100	\$6,300	
Bridge Electrical	\$32,800			
Bridge Mechanical	\$26,000			
Total	\$120,100	\$11,100	\$6,300	
Priority A	\$8,100		\$800	
Priority B	\$89,200			
Priority C	\$22,800	\$11,100	\$5,500	
Total	\$120,100	\$11,100	\$6,300	



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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD

Asset # : 4244

Bridge Structure	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%	0-2	\$20,800	LIFE		**		B
			<i>Joints Missing, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Begin Abutment</i>					
			<i>Leakage, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : At Begin Abutment Stem</i>					
Mat (scour & erosion)								
Earth	100%			LIFE		**		B
Stem (breastwall)								
Concrete	100%			LIFE		**		B
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Begin Abutment</i>					
Walls								
Concrete	100%			LIFE		**		A
Stream Channel								
Bank Protection								
Riprap	100%			LIFE		**		C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	100%	Now	\$86,300	LIFE		**		B
			<i>Broken/Missing Element, Extent : Severe, Area Affected : 70%</i>					
			<i>Location : Piers 8 & 9.</i>					
			<i>Rotted, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Piers 8 & 9.</i>					
Approaches								
Pavement								
Asphalt	100%			2025		**	4	\$6,000 C
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : End Approach Only.</i>					
			<i>Explanation : End Approach Only.</i>					
Curbs								
Concrete	90%			LIFE		**		A
Concrete	10%	0-2	\$100	LIFE		**		A
			<i>Broken/Missing Element, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Right Side Of End Approach</i>					
			<i>Settlement, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Right Side Of End Approach</i>					
Concrete w/ Steel Face	100%			LIFE		**		A
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Left Side End Approach</i>					
			<i>Explanation : Left Side End Approach</i>					
Embankment								
Earth	100%			LIFE		**		C

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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD

Asset # : 4244

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Steel	90%			LIFE	**	2-8	\$4,800	A
Steel	10%	Now	\$500	LIFE	**	2-8	\$4,800	A
<i>Damaged Railing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Left Side End Approach Guide Rail.</i>								
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Sidewalks								
Concrete	100%			LIFE	**			C
Piers								
Cap Beam								
Concrete	80%			LIFE	**			A
Concrete	20%	0-2	\$52,300	LIFE	**			A
<i>Leakage, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Cap Beam 1,3,5,7,10,12,14,16</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Cap Beams 12,14,16 Right Side</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underside Of Cap Beams Below The Joints</i>								
<i>Explanation : Underside Of Cap Beams Spalling And Cracking</i>								
Pier,Columns								
Concrete	85%			LIFE	**			B
Concrete	15%	2-4	\$9,600	LIFE	**			B
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Piers 3 And 7</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Piers 3 And 7</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Piers 1, 3, 7, 13, 14, & 16</i>								
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$6,600	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Spans 7, 8, 9, 10 & 15.</i>								
<i>Explanation : Spans 7, 8, 9, 10 & 15.</i>								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%	0-2	\$5,300	LIFE	**			A
<i>Erosion, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Under Spans 10, 11, 12 & 14</i>								
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								

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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD

Asset # : 4244

Bridge Structure		Current 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								
Curbs								
Concrete	98%			2041	**			A
Concrete	2%	Now	\$1,000	2041	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 1%</i>								
<i>Location : Right curb at span 7</i>								
Concrete w/ Steel Face	100%			LIFE	**			A
Median								
Concrete	100%	4+	\$800	LIFE	**	5	\$300	A
<i>Damaged Railing, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Span 6</i>								
Mono Deck Surface								
Concrete	90%			2031	**	5	\$21,700	C
Concrete	10%	4+	\$1,300	2031	**	5	\$10,900	C
<i>Cracks, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Spans 6, 7, 8, 10 Thru. 12</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Spans 6, 7, 8, 10 Thru. 12</i>								
<i>Explanation : Numerous Patched Potholes,</i>								
Railings/Parapets								
Concrete	100%			2036	**	4		A
Steel	95%			LIFE	**	2-8	\$3,500	A
Steel	5%	4+	\$300	LIFE	**	2-8	\$3,500	A
<i>Corrosion, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Spans 8 & 10</i>								
Sidewalks								
Concrete	90%			2026	**	5	\$500	C
Concrete	10%	4+	\$200	2026	**	5	\$200	C
<i>Cracks, Extent : Light, Area Affected : 40%</i>								
<i>Location : Spans 8, 13, 14, & 16.</i>								
Wearing Surface								
Asphalt	80%			2022	\$24,400	5	\$4,900	C
Asphalt	20%	0-2	\$600	2026	**	5	\$2,500	C
<i>Other Observation, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Spans 1, 6, & 7 Eastbound</i>								
<i>Explanation : Potholes And Uneven Asphalt Patches</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Spans 8 And 10</i>								

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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD

Asset # : 4244

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Steel	60%			LIFE	**			C
Steel	40%	Now	\$20,800	LIFE	**			C
<i>Broken/Missing Element, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Spans 1,3,5,7,10,12,14 And 16</i>								
<i>Leakage, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Spans 1,3,5,7,10,12,14 And 16</i>								
Primary Member								
Concrete	70%			LIFE	**	5	\$21,000	A
Concrete	30%	2-4	\$341,000	LIFE	**	5	\$21,000	A
<i>Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Spans 1 Thru 7 And 11 Thru. 17</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Spans 1 Thru 7 And 11 Thru. 17</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Spans 1 Thru 7 And 11 Thru. 17</i>								
Secondary Member								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Spans 8 & 10.</i>								
Movable Bridges								
Bascule Span								
Steel	50%			LIFE	**			A
Steel	50%	2-4	\$1,638,000	LIFE	**			A
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Span 9</i>								
<i>Explanation : Steel Section Loss And Corrosion Holes. Cracked Steel Grating Panel. Poor Condition Of Right Sidewalk.</i>								
Bascule Span Pier								
Concrete	100%	2-4	\$438,700	LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bascule Span Piers</i>								
<i>Explanation : Spalls And Cracks</i>								

Bridge 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	
Communication Electrical								
Communications								
Generic	100%	Now	\$32,800	2021	\$32,800			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Numerous Locations</i>								
<i>Explanation : System Not Operational</i>								
Control System Electrical								

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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD

Asset # : 4244

Bridge 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
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$52,200	LIFE		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : On Console</i>								
<i>Explanation : Bridge Fully Open Indications Do Not Illuminate, Nameplates Barely Legible</i>								
<hr/>								
Disconnect Switch								
Generic	100%	4+	\$35,700	2041		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Various</i>								
<i>Explanation : Disconnet Switches Are Not All Operable</i>								
<hr/>								
Limit Switch								
Generic	100%	2-4	\$36,200	2041		**		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East And West Leaves</i>								
<i>Explanation : Limit Switch Housing Severly Corroded</i>								
<hr/>								
Electrical Power								
Dist Equip & Motor Controll								
Generic	100%	2-4	\$425,200	2041		**		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Electric Room</i>								
<i>Explanation : Not Osha Compliant, No Replacement Parts Available</i>								
<hr/>								
Raceway								
Submarine Control Cables								
Not Accessible	100%							D
<hr/>								
Wiring								
Generic	100%	2-4	\$918,000	2026		**		B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Various</i>								
<i>Explanation : Conduit Is Corroded. Wiring Is Damaged.</i>								
<hr/>								
Traffic System Electrical								
Traffic Signal								
Generic	100%	Now	\$38,500	2021	\$128,400			B
<i>Broken/Missing Elem, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Approaches</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Approaches</i>								
<i>Explanation : Some Bulbs Need Replacement</i>								
<hr/>								
Lighting								
Lighting Devices								
Generic	100%	Now	\$38,300	2019	\$76,600			B
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Various</i>								
<i>Explanation : Various Service Lighting Fixtures Are Broken/missing</i>								

Bridge 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

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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD

Asset # : 4244

Bridge 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
Bascule								
Counter Weight								
Generic	100%			2036			* *	B
Emergency Drive								
Emergency Power	100%			2024	\$97,500			B
			<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Auxiliary Drives</i>					
			<i>Explanation : No Operation Observed. Need To Run And Test Auxiliary Drive.</i>					
Manual	100%	Now	\$6,700	2024	\$133,500			B
			<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>					
			<i>Location : Manual Drive Components</i>					
			<i>Explanation : No Operation Observed. Covered In Pigeon Droppings And Appears To Be Frozen</i>					
Fuel Tanks								
Generic	100%	Now	\$500	2026			* *	B
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Operators House</i>					
			<i>Explanation : Slight Leakage Out Of Sight Gauge.</i>					
Houses								
Access Ways	80%	4+	\$26,800	2024	\$134,100			B
			<i>Other Observation, Extent : Light, Area Affected : 75%</i>					
			<i>Location : Span Drive Machinery</i>					
			<i>Explanation : Mild Corrosion.</i>					
Access Ways	20%	0-2	\$16,800	2024	\$33,500			B
			<i>Other Observation, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Center Locks</i>					
			<i>Explanation : Corrosion Of Access Platforms And Covered In Pigeon Droppings.</i>					
Machinery Room	100%	Now	\$7,000	2036			* *	B
			<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Machinery Rooms</i>					
			<i>Explanation : Some Small Floor Panels Replaced With Plywood. Some Pigeon Droppings.</i>					
Lock Bars								
With Motor	100%	Now	\$129,000	2024	\$429,900			B
			<i>Other Observation, Extent : Severe, Area Affected : 15%</i>					
			<i>Location : Lock Bar Machinery</i>					
			<i>Explanation : One Failed Hanger And Machinery Is Covered In Debris And Corrosion.</i>					
Main Drive System								
Generic	100%			2024	\$3,215,100			B
Rack								
Generic	100%			2036			* *	B
Live Load Supports								
Not Accessible	100%							D

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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD

Asset # : 4244

Bridge Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Bascule							
Traffic Devices							
Barrier Gate	50%	Now	\$37,900	2024	\$189,600		B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
<i>Location : West Gates</i>							
<i>Explanation : The Gates Have Difficulty Interlocking At Center And Arm End Latches Do Not Work.</i>							
Barrier Gate	50%			2024	\$189,600		B
Warning Gate	50%	Now	\$11,800	2024	\$117,600		B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
<i>Location : S E & N W Gates</i>							
<i>Explanation : Gate Adjustment Required</i>							
Warning Gate	50%			2024	\$117,600		B
Trunnion							
Generic	100%	Now	\$130,600	2036	**		B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
<i>Location : Trunnions</i>							
<i>Explanation : Machinery Covered In Debris 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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : W 207 ST / UNIVERSITY HEIGHTS BR
Address : W 207 ST/W FORDHAM ROAD
Borough : MANHATTAN:BX. **Agency's Number** : N/A
Program / Asset # : DOT0139.000 / 4243 **Yr Built/Renovated** :
Area Sq Ft : 19,700 **Project Type** : WATERWAY BRIDGES
Date of Survey : 04-May-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240120

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$276,700
Bridge Electrical		\$1,644,000
Bridge Mechanical	\$127,900	
Total	\$127,900	\$1,920,700
Priority A		\$149,900
Priority B	\$127,900	\$1,770,900
Total	\$127,900	\$1,920,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$25,500		\$56,400	\$9,700
Bridge Electrical	\$60,300			
Bridge Mechanical	\$58,100			
Total	\$143,900		\$56,400	\$9,700
Priority A	\$7,200		\$15,300	
Priority B	\$135,900		\$13,500	
Priority C	\$800		\$27,600	\$9,700
Total	\$143,900		\$56,400	\$9,700



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

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

DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Masonry	100%			LIFE	**			A
Backwall								
Masonry	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Footings								
Not Accessible	100%							D
Joint with Deck								
Generic	100%			LIFE	**			B
Pedestals								
Concrete	100%			LIFE	**			A
Stem (breastwall)								
Masonry: Granite	100%			LIFE	**			B
Wingwalls								
Footings								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
Walls								
Granite	100%			LIFE	**			C
Stream Channel								
Bank Protection								
Concrete	100%			LIFE	**			C
Riprap	100%			LIFE	**			C
Timber	100%			2029	**			C
Mat (scour & erosion)								
Not Accessible	100%							D
Pier Protection								
Timber	85%			LIFE	**			B
Timber	15%	0-2	\$17,500	LIFE	**			B
<i>Broken/Missing Element, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Pier 3</i>								
<i>Rotted, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Pier 3</i>								
<i>Split/Dry/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Pier 3</i>								
Approaches								
Pavement								
Concrete	100%			2034	**	4	\$19,300	C
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Guide Railing								
Steel	95%			LIFE	**	2-8	\$4,800	A
Steel	5%	0-2	\$300	LIFE	**	2-8	\$4,800	A
<i>Damaged Railing, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Begin Right Approach</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.

DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

Bridge Structure		Current 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
Approaches								
Sidewalks								
Concrete	95%			LIFE	**			C
Concrete	5%	4+	\$100	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 20%</i>								
<i>Location : Underside Of Sdwk. Overhang And At Top.</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Underside Of Sdwk. Overhang.</i>								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Steel	100%			LIFE	**	2-8		A
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$23,300	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Pier 1</i>								
Stem,Solid Pier								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2047	**			A
Steel	100%			LIFE	**	2-8	\$53,400	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Not Accessible	100%							D
Pedestals								
Concrete	100%			LIFE	**			B
Steel	100%			LIFE	**			B
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Spans 1, 2, & 5.</i>								
<i>Explanation : Spans 1, 2, & 5.</i>								
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Spans 2 & 3</i>								
<i>Explanation : Spans 2 & 3</i>								
Guide Railing								
Steel	95%			LIFE	**			A
Steel	5%	4+	\$2,000	LIFE	**			A
<i>Damaged Railing, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Span 4 Left Side</i>								
Mono Deck Surface								
Concrete	100%			2047	**	5	\$55,200	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.

DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Railings/Parapets								
Cast Iron	90%			LIFE	**			A
Cast Iron	5%	4+	\$3,500	LIFE	**			A
<i>Corrosion, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Right Pedestrian Railing Spans 1- 5.</i>								
Cast Iron	5%	Now	\$1,400	LIFE	**			A
<i>Broken/Missing Element, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Spans 2 & 5.</i>								
Sidewalks								
Concrete	100%			2029	**	5	\$4,900	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spans 1 & 5</i>								
<i>Efflorescence, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spans 1 & 5.</i>								
Grating w/ Concrete	100%			2047	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Spans 3 & 4.</i>								
<i>Explanation : Spans 3 & 4.</i>								
Wearing Surface								
Asphalt	100%			2025	**	5	\$1,600	C
Concrete	100%			2034	**	5	\$60,700	C
<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : Spans 3 & 4.</i>								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$1,800	A
Grating w/ Concrete	100%			LIFE	**			A
Joints								
Steel	100%			LIFE	**			C
Generic	100%			LIFE	**			C
Primary Member								
Steel	100%			LIFE	**	2-8	\$236,900	A
<i>Corrosion, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Spans 1,2 & 5</i>								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$198,400	B
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Spans 1, 2 & 5.</i>								
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Spans 3 & 4.</i>								
<i>Explanation : Localized Corrosion With Section Loss In Primary And Secondary Members.</i>								

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

DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

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

Movable Bridges							
Swing Span Pivot Pier							
Concrete	100%			LIFE		**	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
<i>Location : Pier 3</i>							
<i>Explanation : Has Masonry Facade.</i>							

Bridge 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

Communication Electrical							
Communications							
Generic	100%	Now	\$9,800	2021	\$32,800		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
<i>Location : Entire System</i>							
<i>Explanation : Not Functional.</i>							

Control System Electrical							
Control Console							
Stainless Steel	100%			LIFE		**	
Disconnect Switch							
Generic	100%			2034		**	
Limit Switch							
Generic	100%			2034		**	

Electrical Power							
Dist Equip & Motor Controll							
Generic	100%	Now	\$27,000	2026		**	
<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
<i>Location : Motors 1 And 3</i>							
<i>Explanation : Motors 1 And 3 Not Operational.</i>							

Raceway							
Collector Ring							
Metal	100%	2-4	\$15,200	2029		**	
<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
<i>Location : Rim Bearing Lower Level</i>							
<i>Explanation : Colletor Shoes Are Slightly Corroded</i>							

Submarine Control Cables							
Control	100%			2019			
Wiring							
Generic	100%			2019	\$1,422,000		

Traffic System Electrical							
Traffic Signal							
Generic	100%	Now	\$6,300	2020	\$126,600		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
<i>Location : All Gongs</i>							
<i>Explanation : Gongs Are Not Operational.</i>							

Lighting

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DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

Bridge 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

Lighting Devices
Generic

100%	Now	\$1,900	2019	\$95,500				B
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Other Observation, Extent : Light, Area Affected : 50%
Location : Entire System.
Explanation : Several Lamps Missing Or Inoperative.

Bridge 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

Swing

Center Latch
Generic

100%	Now	\$61,000	2049	**				B
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Other Observation, Extent : Moderate, Area Affected : 100%
Location : East Latch
Explanation : East Latch Is Not Driven. Latch Is Failed.

Center Pivot/Rim Assembly
Generic

100%			2049	**				B
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Emergency Drive
Emergency Power

100%			2049	**				B
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Other Observation, Extent : Light, Area Affected : 100%
Location : Emergency Power
Explanation : No Operation Observed.

End Lift
Generic

100%	4+	\$66,900	2049	**				B
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Other Observation, Extent : Moderate, Area Affected : 20%
Location : End Lift Machinery
Explanation : Machinery Exhibits Corrosion

Houses

Access Ways
Access Ways

90%			2049	**				B
10%	Now	\$4,100	2049	**				B

Other Observation, Extent : Light, Area Affected : 100%
Location : Hatch To Center Machinery
Explanation : Hatch Exhibits Moderate Corrosion

Machinery Room

100%			2049	**				B
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Main Drive System
Generic

100%	4+	\$24,700	2049	**				B
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Other Observation, Extent : Light, Area Affected : 10%
Location : Span Drive
Explanation : Accumulted Pigeon Debris On Secondary Reducer Machinery

Live Load Supports
Generic

100%			2030	**				B
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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

Bridge 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	
Swing								
Traffic Devices								
Barrier Gate	50%			2030	**			B
Barrier Gate	50%	Now	\$17,600	2030	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Approach</i>								
<i>Explanation : Gate Arms Needed To Be Manually Interlocked At Center</i>								
Warning Gate	50%	Now	\$11,800	2030	**			B
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Southeast And Southwest</i>								
<i>Explanation : Gates Are Not Lowering Fully. Concrete Missing Around Edge Of Base.</i>								
Warning Gate	50%			2030	**			B

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

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WARDS ISLAND PEDESTRIAN BRIDGE OVER HARLEM RIVER
Address : FOOT OF E. 103 ST. TO SOUTH END OF RANDALLS ISLAND
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0188.000 / 13872 **Yr Built/Renovated** :
Area Sq Ft : 12,600 **Project Type** : WATERWAY BRIDGES
Date of Survey : 20-Nov-2006 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240620

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure		\$102,000
Bridge Electrical	\$406,700	
Bridge Mechanical	\$75,200	\$19,182,900
Total	\$481,900	\$19,284,900
Priority A		\$102,000
Priority B	\$481,900	\$19,182,900
Total	\$481,900	\$19,284,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$1,800		\$10,700	
Bridge Electrical	\$53,100	\$13,200		\$6,600
Total	\$55,000	\$13,200	\$10,700	\$6,600
Priority A	\$1,200		\$10,700	
Priority B	\$53,100	\$13,200		\$6,600
Priority C	\$600			
Total	\$55,000	\$13,200	\$10,700	\$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.

DEPARTMENT OF TRANSPORTATION - 841
WARDS ISLAND PEDESTRIAN BRIDGE OVER HARLEM RIVER

Asset # : 13872

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	**			A
Backwall								
Concrete	100%			LIFE	**			C
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			A
Joint with Deck								
Steel	100%			LIFE	**			B
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Concrete	100%			LIFE	**			B
Wingwalls								
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Walls								
Concrete	100%			LIFE	**			C
Stream Channel								
Bank Protection								
Masonry	100%			LIFE	**			C
Pier Protection								
Timber	100%			LIFE	**			B
Approaches								
Pavement								
Asphalt	100%			2023		4		C
Piers								
Cap Beam								
Concrete	100%			LIFE	**			A
Pier,Columns								
Concrete	100%			LIFE	**			B
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$4,300	A
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Concrete	100%			LIFE	**			B
Deck Elements								
Mono Deck Surface								
Concrete	90%			2044	**	5	\$19,800	C
Concrete	10%	4+	\$600	2044	**	5	\$9,900	C
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lift Span</i>								
Railings/Parapets								
Concrete	100%			2027	**	4	\$3,700	A
Steel	100%			LIFE	**	2-8	\$6,700	A
Superstructure								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
WARDS ISLAND PEDESTRIAN BRIDGE OVER HARLEM RIVER

Asset # : 13872

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$11,300	A
Joints								
Steel	100%			LIFE	* *			C
Primary Member								
Steel	100%			LIFE	* *	2-8	\$190,600	A
Movable Bridges								
Vertical Lift Span								
Steel	100%			LIFE	* *			A
Vertical Lift Tower								
Steel	100%			LIFE	* *			A
Vertical Lift Pier								
Concrete	100%			LIFE	* *			A
Bridge Electrical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Communication Electrical								
Communications								
Generic	100%	Now	\$6,600	2018	\$6,600			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : .</i>								
<i>Explanation : System Obsolete And Inoperative</i>								
Control System Electrical								
Control Console								
Metal	100%	Now	\$34,400	2038	* *			B
Disconnect Switch								
Generic	100%			2031	* *			B
Limit Switch								
Generic	100%	Now	\$1,300	2016	\$13,200			B
Electrical Power								
Dist Equip & Motor Controll								
Generic	100%			2016	\$209,100			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Switchgear And Motor Control Room</i>								
<i>Explanation : Equipment Is Obsolete And Poorly Maintained.</i>								
Raceway								
Submarine Power Cable								
Not Accessible	100%							D
Wiring								
Generic	100%			2015	\$197,600			B
Lighting								
Lighting Devices								
Generic	100%	Now	\$10,900	2019	\$18,100			B
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Entire Bridge</i>								
<i>Explanation : Fixtures Unlamped, Mismatched And 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.

DEPARTMENT OF TRANSPORTATION - 841
WARDS ISLAND PEDESTRIAN BRIDGE OVER HARLEM RIVER
Asset # : 13872

Bridge 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
Vertical Lift								
CTRWT Ropes & Guides								
Generic	20%	2-4	\$75,200	2021	\$3,758,200			B
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : All Counterweight Ropes.</i>								
<i>Explanation : Ropes Are Devoid Of Lubricant Where They Contact The Sheave. The Remainder Of The Lubricant Is Old.</i>								
Generic	80%			2021	\$15,032,900			B
Counter Weight								
Main CTRWT	100%			2046	* *			B
Houses								
Access Ways	100%			2021	\$240,100			B
Main Drive System								
Generic	100%			2033	* *			B
Sheaves								
Generic	100%			2033	* *			B
Traffic Devices								
Barrier Gate	100%			2021	\$151,700			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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WASHINGTON BRIDGE WASHINGTON BRIDGE/HARLEM RIVER
Address : W. 181ST,X-ING HARLEM RIVER
Borough : MANHATTAN:BX. **Agency's Number** : N/A
Program / Asset # : DOT0006.090 / 2441 **Yr Built/Renovated** : 1888 /
Area Sq Ft : 133,600 **Project Type** : WATERWAY BRIDGES
Date of Survey : 11-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2066919

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bridge Structure	\$22,119,800	\$6,326,800
Total	\$22,119,800	\$6,326,800
Priority A	\$10,569,000	\$2,236,200
Priority B	\$1,589,100	\$2,163,700
Priority C	\$9,961,800	\$1,927,000
Total	\$22,119,800	\$6,326,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bridge Structure	\$30,300		\$435,700	
Total	\$30,300		\$435,700	
Priority A			\$218,700	
Priority B			\$217,000	
Priority C	\$30,300			
Total	\$30,300		\$435,700	



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.*

DEPARTMENT OF TRANSPORTATION - 841
WASHINGTON BRIDGE WASHINGTON BRIDGE/HARLEM RIVER
Asset # : 2441

Bridge Structure	Current 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
Abutments								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			B
Stem (breastwall)								
Granite	70%			LIFE	**			B
Granite	30%	4+	\$673,800	LIFE	**			B
	<i>Efflorescence, Extent : Light, Area Affected : 25%</i>							
	<i>Location :</i>							
	<i>Leakage, Extent : Light, Area Affected : 25%</i>							
	<i>Location :</i>							
Wingwalls								
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			C
Piles								
Not Accessible	100%							D
Walls								
Granite	70%			LIFE	**			C
Granite	30%	4+	\$132,700	LIFE	**			C
	<i>Efflorescence, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
	<i>Leakage, Extent : Light, Area Affected : 10%</i>							
	<i>Location :</i>							
Stream Channel								
Bank Protection								
Masonry	100%			LIFE	**			C
Riprap	100%			LIFE	**			C
Mat (scour & erosion)								
Generic	100%			LIFE	**			A
Approaches								
Pavement								
Asphalt	60%			2023	\$740,600	4	\$22,200	C
Asphalt	40%	2-4	\$148,100	2023	\$493,700	4	\$14,800	C
	<i>Settlement, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : At End Approach</i>							
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			A
Embankment								
Earth	100%			LIFE	**			C
	<i>Vegetation Growth, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : At End Approach</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.

DEPARTMENT OF TRANSPORTATION - 841
WASHINGTON BRIDGE WASHINGTON BRIDGE/HARLEM RIVER
Asset # : 2441

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Guide Railing								
Steel	100%			LIFE	**	2-8	\$4,800	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Right Side Of Beginning Approach</i>								
<i>Explanation : Steel On Right Side Of Beginning Approach</i>								
Pavement Base								
Not Accessible	100%							D
Sidewalks								
Concrete	90%			LIFE	**			C
Concrete	10%	4+	\$2,300	LIFE	**			C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : At End Approach</i>								
Piers								
Cap Beam								
Masonry	100%			LIFE	**			A
Stem,Solid Pier								
Granite	90%			LIFE	**			B
Granite	10%	4+	\$147,000	LIFE	**			B
<i>Efflorescence, Extent : Light, Area Affected : 25%</i>								
<i>Location :</i>								
<i>Leakage, Extent : Light, Area Affected : 25%</i>								
<i>Location :</i>								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$4,500	A
Footings								
Not Accessible	100%							D
Mat (scour & erosion)								
Earth	100%			LIFE	**			A
Pedestals								
Steel	100%			LIFE	**			B
<i>Corrosion, Extent : Light, Area Affected : 100%</i>								
<i>Location :</i>								
Deck Elements								
Gratings								
Grating w/ Concrete	100%			2042	**			A
Guide Railing								
Concrete	100%			2035	**			A
Median								
Concrete	100%			LIFE	**	5	\$7,800	A
Railings/Parapets								
Masonry	100%			2031	**	5		A
Steel	100%			LIFE	**	2-8	\$38,200	A
Sidewalks								
Concrete	100%	4+	\$13,700	2027	**	5	\$4,300	C
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</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.

DEPARTMENT OF TRANSPORTATION - 841
WASHINGTON BRIDGE WASHINGTON BRIDGE/HARLEM RIVER

Asset # : 2441

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Wearing Surface								
Concrete	20%	0-2	\$276,600	2018	\$2,766,000	5	\$346,300	C
	<i>Spalling, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Random</i>							
Concrete	80%	Now	\$6,638,400	2035	**	5	\$346,300	C
	<i>Delaminations, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Throughout</i>							
	<i>Spalling, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : Random Throughout</i>							
Superstructure								
Deck, Structural								
Concrete	100%			LIFE	**	5	\$72,500	A
Joints								
Generic	90%			LIFE	**			C
Generic	10%	0-2	\$6,800	LIFE	**			C
	<i>Loose Elements, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Span 5 Westbound</i>							
	<i>Loose Joint Plates, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Span 5 Westbound</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Span 5 Westbound</i>							
	<i>Explanation : Joint Plate Banging Loud Under Tires Of Traffic</i>							
Primary Member								
Steel	80%			LIFE	**	2-8	\$2,020,700	A
Steel	20%	4+	\$8,905,100	LIFE	**	2-8	\$2,020,700	A
	<i>Corrosion, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Masonry: Stone	75%			LIFE	**			A
Masonry: Stone	25%	4+	\$1,663,800	LIFE	**			A
	<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Leakage, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Secondary Member								
Steel	75%			LIFE	**	2-8	\$1,692,700	B
Steel	25%	2-4	\$768,300	LIFE	**	2-8	\$1,692,700	B
	<i>Corrosion, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Random</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WILLIS AVE. BRIDGE FROM FDR DR/HARLEM RIVER DRIVE
Address : FDR AT 125 STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0040.0A0 / 4240 **Yr Built/Renovated** : 1901 / 2008
Area Sq Ft : 29,900 **Project Type** : WATERWAY BRIDGES
Date of Survey : 01-Jul-2008 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 224005A

CAPITAL

Total

Priority

Total

EXPENSE

Total

Priority

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.*

DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE FROM FDR DR/HARLEM RIVER DRIVE

Asset # : 4240

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals							
Under Construction	100%						D
Backwall							
Under Construction	100%						D
Brngs,Ancr Blts,Pads							
Under Construction	100%						D
Footings							
Under Construction	100%						D
Joint with Deck							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Pedestals							
Under Construction	100%						D
Stem (breastwall)							
Under Construction	100%						D
Walls							
Under Construction	100%						D
Wingwalls							
Footings							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Piles							
Under Construction	100%						D
Walls							
Under Construction	100%						D
Stream Channel							
Bank Protection							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Pier Protection							
Under Construction	100%						D
Approaches							
Pavement							
Under Construction	100%						D
Curbs							
Under Construction	100%						D
Embankment							
Under Construction	100%						D
Guide Railing							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Sidewalks							
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.

DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE FROM FDR DR/HARLEM RIVER DRIVE

Asset # : 4240

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Piers							
Cap Beam							
Under Construction	100%						D
Pier,Columns							
Under Construction	100%						D
Stem,Solid Pier							
Under Construction	100%						D
Brngs,Ancr Blts,Pads							
Under Construction	100%						D
Footings							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Pedestals							
Under Construction	100%						D
Deck Elements							
Curbs							
Under Construction	100%						D
Gratings							
Under Construction	100%						D
Guide Railing							
Under Construction	100%						D
Median							
Under Construction	100%						D
Mono Deck Surface							
Under Construction	100%						D
Railings/Parapets							
Under Construction	100%						D
Sidewalks							
Under Construction	100%						D
Wearing Surface							
Under Construction	100%						D
Superstructure							
Deck,Structural							
Under Construction	100%						D
Joints							
Under Construction	100%						D
Primary Member							
Under Construction	100%						D
Secondary Member							
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WILLIS AVE. BRIDGE WILLIS AVE/HARLEM RIVER
Address : HARLEM RIVER, WILLIS AVE.
Borough : MANHATTAN:BX. **Agency's Number** : N/A
Program / Asset # : DOT0040.090 / 4239 **Yr Built/Renovated** : 1901 / 2008
Area Sq Ft : 94,700 **Project Type** : WATERWAY BRIDGES
Date of Survey : 01-Jul-2008 **Landmark Status** : NONE
Areas Surveyed :
Block : Lot : BIN : 2240059

CAPITAL

Total

Priority

Total

EXPENSE

Total

Priority

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.*

DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE WILLIS AVE/HARLEM RIVER

Asset # : 4239

Bridge Structure	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Abutments							
Bridge Seat&pedestals							
Under Construction	100%						D
Backwall							
Under Construction	100%						D
Brngs,Ancr Blts,Pads							
Under Construction	100%						D
Footings							
Under Construction	100%						D
Joint with Deck							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Stem (breastwall)							
Under Construction	100%						D
Wingwalls							
Footings							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Piles							
Under Construction	100%						D
Walls							
Under Construction	100%						D
Stream Channel							
Bank Protection							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Pier Protection							
Under Construction	100%						D
Approaches							
Pavement							
Under Construction	100%						D
Curbs							
Under Construction	100%						D
Embankment							
Under Construction	100%						D
Guide Railing							
Under Construction	100%						D
Mat (scour & erosion)							
Under Construction	100%						D
Sidewalks							
Under Construction	100%						D
Piers							
Cap Beam							
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.

DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE WILLIS AVE/HARLEM RIVER

Asset # : 4239

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Pier,Columns								
Under Construction	100%							D
Stem,Solid Pier								
Under Construction	100%							D
Brngs,Ancr Blts,Pads								
Under Construction	100%							D
Footings								
Under Construction	100%							D
Mat (scour & erosion)								
Under Construction	100%							D
Pedestals								
Under Construction	100%							D
Deck Elements								
Curbs								
Under Construction	100%							D
Gratings								
Under Construction	100%							D
Guide Railing								
Under Construction	100%							D
Median								
Under Construction	100%							D
Mono Deck Surface								
Under Construction	100%							D
Railings/Parapets								
Under Construction	100%							D
Sidewalks								
Under Construction	100%							D
Wearing Surface								
Under Construction	100%							D
Superstructure								
Deck,Structural								
Under Construction	100%							D
Joints								
Under Construction	100%							D
Primary Member								
Under Construction	100%							D
Secondary Member								
Under Construction	100%							D
Movable Bridges								
Swing Span Truss								
Under Construction	100%							D
Swing Span Pivot Pier								
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.

DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE WILLIS AVE/HARLEM RIVER

Asset # : 4239

Bridge Electrical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Communication Electrical							
Communications							
Under Construction	100%						D
Control System Electrical							
Control Console							
Under Construction	100%						D
Disconnect Switch							
Under Construction	100%						D
Limit Switch							
Under Construction	100%						D
Electrical Power							
Transfer Switch							
Under Construction	100%						D
Dist Equip & Motor Controll							
Under Construction	100%						D
Ground/Lightning Protection							
Ground Bus							
Under Construction	100%						D
Ground Rod							
Under Construction	100%						D
Ground Wire							
Under Construction	100%						D
Lightning Terminals							
Under Construction	100%						D
Power Over 600V							
Service Equipment							
Under Construction	100%						D
Transformer							
Under Construction	100%						D
Raceway							
Submarine Control Cables							
Under Construction	100%						D
Wiring							
Under Construction	100%						D
Span Lock							
Motor							
Under Construction	100%						D
Stand-by Power							
Generator							
Under Construction	100%						D
Transfer Switch							
Under Construction	100%						D
Traffic System Electrical							
Traffic Signal							
Under Construction	100%						D
Lighting							
Lighting Devices							
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.

DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE WILLIS AVE/HARLEM RIVER

Asset # : 4239

Bridge 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	
Swing								
Center Latch								
Under Construction	100%							D
Center Lift								
Under Construction	100%							D
Center Pivot/Rim Assembly								
Under Construction	100%							D
Emergency Drive								
Under Construction	100%							D
End Lift								
Under Construction	100%							D
Fuel Tanks								
Under Construction	100%							D
Houses								
Under Construction	100%							D
Main Drive System								
Under Construction	100%							D
Traffic Devices								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : COAL DOCK -TIMBER PILE SUPPORTED CONCRETE PIER
Address : HART ISLAND
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0128.018 / 1790 **Yr Built/Renovated** :
Area Sq Ft : 7,448 **Project Type** : FERRIES
Date of Survey : 10-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 5649 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$385,500	
Total	\$385,500	
Priority A	\$44,200	
Priority B	\$341,300	
Total	\$385,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$12,200			
Total	\$12,200			
Priority A	\$12,200			
Priority B				
Total	\$12,200			



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.

DEPARTMENT OF TRANSPORTATION - 841
COAL DOCK -TIMBER PILE SUPPORTED CONCRETE PIER

Asset # : 1790

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	\$5,700	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>					
Concrete	5%	4+	\$12,200	LIFE	**	5	\$600	A
			<i>Spalling, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : At Loading Ramp</i>					
			<i>Other Observation, Extent : Severe, Area Affected : 80%</i>					
			<i>Location : At Shoreline Abutment</i>					
			<i>Explanation : Undermining</i>					
Not Accessible	45%							D
Pile Caps								
Timber	55%			LIFE	**	4	\$26,300	A
			<i>Rotting/Splitting, Extent : Light, Area Affected : 30%</i>					
			<i>Location : Throughout</i>					
Not Accessible	45%							D
Piles and Bracing								
Timber	20%	4+	\$44,200	LIFE	**	4-5	\$5,500	A
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 60%</i>					
			<i>Location : Trestle And Pier Head</i>					
Timber	30%			LIFE	**	4-5	\$8,200	A
			<i>Rotting/Splitting, Extent : Light, Area Affected : 40%</i>					
			<i>Location : Throughout</i>					
Not Accessible	50%							D
Fender								
Wales and Chocks								
Timber	10%	Now	\$24,700	2037	**	4	\$2,700	B
			<i>Missing Part, Extent : Severe, Area Affected : 60%</i>					
			<i>Location : Offshore Face Of Pier</i>					
Timber	25%	2-4	\$61,700	2037	**	4	\$6,600	B
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 60%</i>					
			<i>Location : Offshore Face Of Pier</i>					
No Component	65%							D
Piles								
Timber	30%	Now	\$117,400	2037	**	4	\$3,700	B
			<i>Missing Part, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Offshore End</i>					
Timber	20%	0-2	\$78,300	2037	**	4	\$2,500	B
			<i>Broken, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Offshore End</i>					
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 75%</i>					
			<i>Location : Offshore End</i>					
No Component	50%							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.

**DEPARTMENT OF TRANSPORTATION - 841
COAL DOCK -TIMBER PILE SUPPORTED CONCRETE PIER**

Asset # : 1790

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	
Deck Elements Coping/Curb Timber	100%	4+	\$59,300	LIFE	* *			B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 70%</i> <i>Location : Throughout Pier</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : EAST 34TH STREET PIER
Address : EAST RIVER AT EAST 34TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0199.020 / 14638 **Yr Built/Renovated** :
Area Sq Ft : 6,446 **Project Type** : FERRIES
Date of Survey : 15-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$40,500	\$40,500
Total	\$40,500	\$40,500
Priority A	\$40,500	\$40,500
Total	\$40,500	\$40,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$11,500			
Total	\$11,500			
Priority A	\$5,300			
Priority B	\$6,200			
Priority C				
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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 34TH STREET PIER
Asset # : 14638

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	\$9,800	A
Not Accessible	50%							D
Deck Surface								
Asphalt Pavers	60%			2039	**			C
Timber	30%			2039	**	5	\$6,400	C
Not Accessible	10%							D
Pile Caps								
Concrete	100%			LIFE	**	5	\$700	A
Piles and Bracing								
Steel	50%			LIFE	**	5	\$81,100	A
		<i>Corrosion, Extent : Light, Area Affected : 40%</i>						
		<i>Location : Throughout Tidal Zone On H-piles</i>						
Not Accessible	50%							D
Fender								
Wales and Chocks								
Timber	60%			2039	**	4	\$15,100	B
No Component	40%							D
Piles								
Timber	30%			2039	**	4	\$3,500	B
No Component	40%							D
Not Accessible	30%							D
Pile Cluster								
Timber	70%			2028	**	4-10		C
Not Accessible	30%							D
Deck Elements								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FERRY DOCKS CONCRETE PIER
Address : CITY ISLAND
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0128.015 / 1815 **Yr Built/Renovated** :
Area Sq Ft : 10,089 **Project Type** : FERRIES
Date of Survey : 10-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 5643 **Lot** : 260 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$217,300	
Total	\$217,300	
Priority A	\$217,300	
Total	\$217,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$53,800			
Total	\$53,800			
Priority A	\$23,800			
Priority C	\$30,000			
Total	\$53,800			



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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY DOCKS CONCRETE PIER
Asset # : 1815

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%	4+	\$55,000	LIFE	**	5	\$1,500	A
<i>Corrosion of Reinforcement, Extent : Severe, Area Affected : 100%</i> <i>Location : Throughout Underside Of Deck And Between Bents 7-10</i> <i>Spalling, Extent : Severe, Area Affected : 100%</i> <i>Location : Throughout Underside Of Deck And Between Bents 7-10</i>								
Concrete	5%	4+	\$27,500	LIFE	**	5	\$800	A
<i>Spalling, Extent : Moderate, Area Affected : 100%</i> <i>Location : Underside Of Deck</i>								
Concrete	85%			LIFE	**	5	\$13,100	A
<i>Cracking, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout Deck Surface And Curbs</i> <i>Spalling, Extent : Light, Area Affected : 4%</i> <i>Location : Underside And Deck Surface</i> <i>Surface Wearing/Scaling, Extent : Light, Area Affected : 100%</i> <i>Location : Throughout Surface</i>								
Firewalls								
Concrete	50%	Now	\$15,000	LIFE	**	5	\$500	C
<i>Broken, Extent : Severe, Area Affected : 100%</i> <i>Location : Bents 10 And 19</i>								
Concrete	50%	4+	\$15,000	LIFE	**	5	\$500	C
<i>Cracking, Extent : Moderate, Area Affected : 25%</i> <i>Location : Bents 10 And 19</i>								
Pile Caps								
Timber	10%	4+	\$23,800	LIFE	**	4	\$6,500	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 80%</i> <i>Location : At North And South Ends Of Caps</i> <i>Other Observation, Extent : Moderate, Area Affected : 25%</i> <i>Location : At North And South Ends Of Caps</i> <i>Explanation : Rotting, Splitting</i>								
Timber	90%			LIFE	**	4	\$58,400	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout</i>								
Piles and Bracing								
Timber	40%			LIFE	**	4-5	\$14,800	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i> <i>Location : Piles Throughout</i>								
Timber	30%	4+	\$134,800	LIFE	**	4-5	\$11,100	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 85%</i> <i>Location : Above Mhw Throughout</i> <i>Other Observation, Extent : Severe, Area Affected : 15%</i> <i>Location : Above Mhw Throughout</i> <i>Explanation : Rotting, Splitting</i>								
Not Accessible	30%							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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY DOCKS CONCRETE PIER
Asset # : 1815

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

Deck Elements

Railing

Steel

100%

2020

B

*Corrosion, Extent : Light, Area Affected : 10%**Location : Throughout**Displaced Elements, Extent : Light, Area Affected : 50%**Location : East Rail At Inshore Half Of The Pier*

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

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

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

Print Date: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FERRY MAINTENANCE FACILITY PIER 1
Address : FORMER U. S. C. G. BASE SOUTHERN END OF MAINT BUILDING
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0146.000 / 4523 **Yr Built/Renovated** :
Area Sq Ft : 49,870 **Project Type** : FERRIES
Date of Survey : 04-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 1 **Lot** : 70 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$435,900	\$75,300
Total	\$435,900	\$75,300
Priority A	\$233,600	\$75,300
Priority C	\$202,300	
Total	\$435,900	\$75,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$196,100		\$4,600	
Total	\$196,100		\$4,600	
Priority A	\$195,200			
Priority B	\$1,000			
Priority C			\$4,600	
Total	\$196,100		\$4,600	



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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY MAINTENANCE FACILITY PIER 1
Asset # : 4523

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%	Now	\$21,700	LIFE	**	5	\$1,500	A
<i>Cracking, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At East And Throughout</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Underdeck East Side At Edge And Throughout Soffit</i>								
Concrete	97%			LIFE	**	5	\$147,500	A
Not Accessible	1%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : At South Side Of Pier</i>								
<i>Explanation : Under Building</i>								
Pile Caps								
Concrete	25%	4+	\$159,900	LIFE	**	5	\$700	A
<i>Spalling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Delamination And Spalling Throughout Concrete Encased Steel Beams</i>								
Timber	75%			LIFE	**	4	\$360,700	A
Piles and Bracing								
Caissons	5%	4+	\$21,700	LIFE	**	5	\$2,500	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Mid-pier Stone Masonry Support Bent</i>								
<i>Explanation : Missing Joint Mortar At Stone Masonry Bent</i>								
Timber	20%			LIFE	**	4-5	\$68,100	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout Tidal Zone</i>								
Not Accessible	75%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Throughout Pier</i>								
<i>Explanation : 15 Percent Encased</i>								
Fender								
Pile Cluster								
Timber	20%	Now	\$141,100	2028	**	4	\$9,200	C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Tidal Zone</i>								
<i>Loose Wrapping, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Above Mean Low Water</i>								
Timber	20%			2025	**	4-10	\$70,400	C
Not Accessible	60%							D
Deck Elements								
Railing								
Steel	100%			2023				B
Coping/Curb								
Timber	99%			LIFE	**			B
Timber	1%	Now	\$1,000	LIFE	**			B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Missing Section At East End Of Pier</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FERRY MAINTENANCE FACILITY PIER B1
Address : FORMER U. S. C. G. BASE NORTH SIDE OF MAINT BLDG
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DOT0144.000 / 4521 Yr Built/Renovated :
Area Sq Ft : 24,350 Project Type : FERRIES
Date of Survey : 04-Mar-2013 Landmark Status : NONE
Areas Surveyed :
Block : 1 Lot : 70 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$83,200	\$70,500
Total	\$83,200	\$70,500
Priority A	\$36,200	
Priority C	\$47,000	\$70,500
Total	\$83,200	\$70,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$225,900		\$27,100	\$9,200
Total	\$225,900		\$27,100	\$9,200
Priority A	\$174,900			
Priority B	\$48,800		\$27,100	\$7,800
Priority C	\$2,200			\$1,400
Total	\$225,900		\$27,100	\$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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY MAINTENANCE FACILITY PIER B1
Asset # : 4521

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+	\$26,500	LIFE	**	5	\$700	A
<i>Cracking, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Center Pier, 150ft From East End</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Southwest Side Of Pier</i>								
Concrete	73%			LIFE	**	5	\$54,200	A
Not Accessible	25%							D
Firewalls								
Concrete	100%			LIFE	**	5-10	\$4,500	C
Pile Caps								
Timber	98%			LIFE	**	4	\$230,100	A
Timber	2%	2-4	\$23,000	LIFE	**	4	\$3,100	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Ends Of Offshore Pile Caps</i>								
Piles and Bracing								
Timber	2%	Now	\$36,200	LIFE	**	4-5	\$1,800	A
<i>Broken, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	28%			LIFE	**	4-5	\$46,500	A
Not Accessible	70%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : 15% Encased</i>								
Fender								
Buffer								
Rubber	100%			2033	**	4-5	\$21,900	B
Wales and Chocks								
Timber	90%			2033	**	4	\$40,900	B
Timber	10%	4+	\$21,100	2033	**	4	\$4,500	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Isolated Locations Between The Pier Deck And The Fender System</i>								
<i>Explanation : Steel Connecting Hardware Not Connected</i>								
Piles								
Timber	2%	Now	\$13,400	2039	**	4	\$400	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	33%			2033	**	4	\$6,900	B
Not Accessible	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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY MAINTENANCE FACILITY PIER B1
Asset # : 4521

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
Fender								
Pile Cluster								
Timber	30%			2022	\$70,500	4-10	\$21,100	C
	<i>Worn, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Tidal Zone</i>							
Timber	20%	Now	\$47,000	2029	**	4	\$1,800	C
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Broken Piles In Tidal Zone</i>							
	<i>Loose Wrapping, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : At Northwest End</i>							
Not Accessible	50%							D
Deck Elements								
Coping/Curb								
Concrete	8%			LIFE	**			B
Concrete	2%	2-4	\$9,500	LIFE	**			B
	<i>Broken, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : North End</i>							
Timber	89%			LIFE	**			B
Timber	1%	Now	\$4,800	LIFE	**			B
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Isolated Throughout</i>							
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FERRY MAINTENANCE FACILITY PIER B2
Address : FORMER U. S. C. G. BASE LARGEST PIER INFRONT MAINT BLDG
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0145.000 / 4522 **Yr Built/Renovated** :
Area Sq Ft : 61,238 **Project Type** : FERRIES
Date of Survey : 04-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 1 **Lot** : 70 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$356,700	\$70,000
Total	\$356,700	\$70,000
Priority A	\$245,600	\$70,000
Priority B	\$111,100	
Total	\$356,700	\$70,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$248,900		\$27,400	\$13,000
Total	\$248,900		\$27,400	\$13,000
Priority A	\$223,900			
Priority B	\$21,000		\$27,400	\$13,000
Priority C	\$3,900			
Total	\$248,900		\$27,400	\$13,000



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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY MAINTENANCE FACILITY PIER B2
Asset # : 4522

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	\$140,000	A
			<i>Cracking, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout Perimeter Of Pier</i>					
Not Accessible	25%							D
Firewalls								
Concrete	70%			LIFE	**	5-10	\$7,900	C
Not Accessible	30%							D
Pile Caps								
Concrete	2%			LIFE	**	5	\$100	A
Timber	98%			LIFE	**	4	\$578,700	A
Piles and Bracing								
Steel	2%	4+	\$84,700	LIFE	**	5	\$15,400	A
			<i>Corrosion, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Above Mean Low Water Elevation</i>					
Timber	2%	4+	\$90,900	LIFE	**	4-5	\$4,500	A
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Timber	16%			LIFE	**	4-5	\$66,900	A
Not Accessible	80%							D
			<i>Other Observation, Extent : Light, Area Affected : 0%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : 20 Percent Of Piles Are Encased</i>					
Fender								
Buffer								
Rubber	100%			2033	**	4-5	\$36,400	B
Wales and Chocks								
Timber	45%			2033	**	4	\$33,900	B
Timber	5%	4+	\$21,000	2033	**	4	\$3,800	B
			<i>Worn, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
			<i>Other Observation, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : At 5 Percent Of Locations Between Pier Deck And Fender System</i>					
			<i>Explanation : Steel Connecting Hardware Is Not Connected</i>					
Not Accessible	50%							D
Piles								
Timber	8%	4+	\$88,900	2039	**	4	\$2,800	B
			<i>Worn, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Above Mean Low Water Elevation</i>					
Timber	2%	Now	\$22,200	2039	**	4	\$700	B
			<i>Broken, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : At One Location</i>					
Timber	30%			2033	**	4	\$10,400	B
Not Accessible	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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY MAINTENANCE FACILITY PIER B2
Asset # : 4522

Piers		Current Repair		Future Replacement		Maintenance			
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		Code
Deck Elements									
	Coping/Curb								
	Concrete	5%			LIFE	**			B
	Timber	95%			LIFE	**			B
<i>Rotting/Splitting, 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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : PIER 11/WALL ST. FERRY PIER
Address : EAST RIVER AT GOUVERNEUR LANE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0001.000 / 4340 **Yr Built/Renovated** : 1906 / 2000
Area Sq Ft : 31,800 **Project Type** : FERRIES
Date of Survey : 13-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 18 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$42,300	\$8,900		
Total	\$42,300	\$8,900		
Priority A				
Priority B	\$42,000			
Priority C	\$300	\$8,900		
Total	\$42,300	\$8,900		



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.

DEPARTMENT OF TRANSPORTATION - 841
PIER 11/WALL ST. FERRY PIER
Asset # : 4340

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	5%			LIFE	**	5	\$2,400	A
Not Accessible	95%							D
Deck Surface								
Concrete	100%			2031	**	5	\$17,800	C
			<i>Cracking, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
			<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Pile Caps								
Concrete	2%			LIFE	**	5		A
			<i>Spalling, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Offshore Structure South Face</i>					
Not Accessible	98%							D
Piles and Bracing								
Concrete	5%			LIFE	**	5	\$4,100	A
Not Accessible	95%							D
Fender								
Wales and Chocks								
Timber	75%			2031	**	4	\$62,900	B
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Above Mlw Elevation Throughout</i>					
			<i>Explanation : Weathering</i>					
No Component	25%							D
Piles								
Timber	35%			2031	**	4	\$13,600	B
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Above Mlw Elevation Throughout</i>					
			<i>Explanation : Weathering</i>					
Timber	5%	2-4	\$16,500	2031	**	4	\$1,300	B
			<i>Loose Connections, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Single Pile Along Offshore Of Pier</i>					
			<i>Missing Pile, Extent : Severe, Area Affected : 1%</i>					
			<i>Location : 2 Missing Piles Offshore Face</i>					
No Component	25%							D
Not Accessible	35%							D
Pile Cluster								
Timber	35%	4+	\$300	2023	\$16,500	4	\$600	C
			<i>Loose Cable Ties, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Northeast Cluster</i>					
Not Accessible	65%							D
Deck Elements								
Railing								
Steel	100%			2021				B
			<i>Corrosion, 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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ST. GEORGE FERRY TERMINAL / NORTH WHARF
Address : NORTH SIDE OF TERMINAL BUILDING
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0195.000 / 13901 **Yr Built/Renovated** :
Area Sq Ft : 34,500 **Project Type** : FERRIES
Date of Survey : 02-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers		\$356,400
Total		\$356,400
Priority A		\$356,400
Total		\$356,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers				
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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL / NORTH WHARF

Asset # : 13901

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	\$52,600	A
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Throughout</i>							
Pile Caps								
Concrete	100%			LIFE	**	5	\$1,900	A
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Throughout</i>							
Piles and Bracing								
Steel	70%			LIFE	**	5	\$303,800	A
	<i>Corrosion, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Above Mlw</i>							
Not Accessible	30%							D
Coping/Curb								
Concrete	20%			LIFE	**			C
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Location : North End</i>							
No Component	80%							D
Deck Elements								
Railing								
Fencing	90%			2026	**	3		B
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.

Print Date: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ST. GEORGE FERRY TERMINAL / SOUTH WHARF
Address : SOUTH SIDE OF TERMINAL BUILDING
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0194.000 / 13900 **Yr Built/Renovated** :
Area Sq Ft : 35,300 **Project Type** : FERRIES
Date of Survey : 02-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$58,200	\$288,600
Total	\$58,200	\$288,600
Priority A		\$288,600
Priority B	\$58,200	
Total	\$58,200	\$288,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$16,600	\$11,700		
Total	\$16,600	\$11,700		
Priority A	\$400			
Priority B	\$16,200			
Priority C		\$11,700		
Total	\$16,600	\$11,700		



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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL / SOUTH WHARF

Asset # : 13900

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	49%			LIFE	**	5	\$26,400	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
	<i>Spalling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Isolated Throughout</i>							
Concrete	1%	Now	\$400	LIFE	**	5	\$500	A
	<i>Defec Exp. Joints, Extent : Severe, Area Affected : 70%</i>							
	<i>Location : North Side Of Asset In Parking Lot</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : North Side Of Asset In Parking Lot</i>							
	<i>Explanation : Expansion Joint Exposed Up To 5 Inches Wide And Possible Safety Hazard</i>							
Not Accessible	50%							D
Deck Surface								
Asphalt	30%			2031	**	5	\$9,600	C
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Isolated Throughout</i>							
Concrete	70%			2031	**	5	\$13,800	C
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Isolated Throughout</i>							
Pile Caps								
Concrete	90%			LIFE	**	5	\$1,800	A
Timber	10%			LIFE	**	4	\$22,700	A
Piles and Bracing								
Steel	65%			LIFE	**	5	\$288,600	A
	<i>Corrosion, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Throughout Tidal Zone</i>							
Timber	10%			LIFE	**	4-5	\$12,900	A
Not Accessible	25%							D
Fender								
Wales and Chocks								
Timber	75%			2031	**	4	\$44,400	B
No Component	25%							D
Piles								
Timber	10%	0-2	\$58,200	2037	**	4	\$1,800	B
	<i>Broken, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : At North End Of Wharf</i>							
Timber	15%			2031	**	4	\$4,100	B
No Component	25%							D
Not Accessible	50%							D
Deck Elements								
Coping/Curb								
Timber	90%			LIFE	**			B
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.

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ST. GEORGE FERRY TERMINAL FUEL PIER
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0192.020 / 13895 **Yr Built/Renovated** :
Area Sq Ft : 8,400 **Project Type** : FERRIES
Date of Survey : 11-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$1,500	\$11,500		
Total	\$1,500	\$11,500		
Priority A		\$11,500		
Priority B	\$1,500			
Total	\$1,500	\$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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL FUEL PIER
Asset # : 13895

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	30%			LIFE	**	5	\$3,800	A
<i>Cracking, Extent : Light, Area Affected : 25%</i>								
<i>Location : Deck Surface Stringers</i>								
Steel	40%			2026	**	5	\$22,900	A
Not Accessible	30%							D
Pile Caps								
Concrete	70%			LIFE	**	5	\$300	A
Not Accessible	30%							D
Piles and Bracing								
Concrete	35%			LIFE	**	5	\$7,600	A
Not Accessible	65%							D
Fender								
Piles								
Timber	10%			2035	**	4	\$4,400	B
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated On Piles Located Along West Face Only</i>								
No Component	85%							D
Not Accessible	5%							D
Deck Elements								
Railing								
Steel	10%			2021				B
Fiberglass	70%			2026	**			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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BULKHEAD
Address : WHITEHALL FERRY TERMINAL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0127.020 / 1808 **Yr Built/Renovated** :
Linear Ft : 390 **Project Type** : FERRIES
Date of Survey : 31-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 3 **Lot** : 1 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$1,800			
Total	\$1,800			
Priority B	\$1,800			
Priority C				
Total	\$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.

DEPARTMENT OF TRANSPORTATION - 841

BULKHEAD

Asset # : 1808

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								
Not Accessible	100%							D
Revetment								
Stone	10%			LIFE	**	5	\$200	C
No Component	90%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	60%			2035	**	5	\$2,200	B
			<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Isolated</i>					
Concrete	40%			2035	**	5	\$1,500	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BULKHEAD @ PIER 26
Address : BETWEEN HUBERT & N. MOORE STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0127.030 / 1809 **Yr Built/Renovated** :
Linear Ft : 661 **Project Type** : FERRIES
Date of Survey : 15-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 184 **Lot** : 8 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$234,900
Total		\$234,900
Priority B		\$234,900
Total		\$234,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$15,400			
Total	\$15,400			
Priority A	\$15,400			
Total	\$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.*

DEPARTMENT OF TRANSPORTATION - 841
BULKHEAD @ PIER 26
Asset # : 1809

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	25%			LIFE	**	5	\$11,500	A
Stone	5%	4+	\$15,400	LIFE	**	5	\$2,300	A
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Broken Block At Station 0+00, 0+41, 0+92, And 2+00 (from North)</i>								
<i>Missing Block Seal, Extent : Light, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout In Concrete At Top Wall</i>								
Not Accessible	70%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Under Construction	100%							D
Deck Elements								
Railing								
Steel	40%			2021	\$234,900			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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : DOT HARPER ST. FLEET FACILITY TIMBER BULKHEAD
Address : 32-11 HARPER STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0129.000 / 1792 **Yr Built/Renovated** : 1950 /
Linear Ft : 654 **Project Type** : FERRIES
Date of Survey : 17-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 1790 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$935,100	
Total	\$935,100	
Priority A	\$607,700	
Priority B	\$327,400	
Total	\$935,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$34,200			
Total	\$34,200			
Priority A	\$29,400			
Priority B	\$4,800			
Total	\$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.

DEPARTMENT OF TRANSPORTATION - 841
DOT HARPER ST. FLEET FACILITY TIMBER BULKHEAD

Asset # : 1792

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	6%	4+	\$29,400	LIFE	**	5	\$100	A
	<i>Erosion, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : At Vertical Joints Station 0+00 To 3+90 (from North)</i>							
Concrete	46%			LIFE	**	5	\$1,000	A
	<i>Erosion, Extent : Light, Area Affected : 30%</i>							
	<i>Location : In Tidal Zone Station 0+00 To 3+90 (from North)</i>							
Timber Crib w/Stone	7%			LIFE	**	4	\$1,100	A
	<i>Rotting/Splitting, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Tidal Zone Station 3+90 To 4+35 (from North)</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Tidal Zone Station 3+90 To 4+35 (from North)</i>							
	<i>Explanation : Rotting, Splitting</i>							
Timber Crib w/Stone	18%	Now	\$319,600	LIFE	**	4	\$2,800	A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Station 5+20 To 6+35 (from North)</i>							
	<i>Explanation : Collapsed, Missing</i>							
No Component	13%							D
Not Accessible	10%							D
Pile Supported Wall								
Timber	13%	Now	\$241,500	LIFE	**	4	\$500	A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Station 4+35 To 5+20 (from North)</i>							
	<i>Explanation : Collapsed, Missing</i>							
No Component	87%							D
Piles and Bracing								
Timber	13%	Now	\$46,500	2037	**	4	\$10,400	A
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Station 4+35 To 5+20 (from North)</i>							
No Component	87%							D
Backfill								
Fill								
Stone	31%	Now	\$51,100	LIFE	**	5	\$200	B
	<i>Loss of Backfill, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Station 4+35 To 6+35 (from North)</i>							
Not Accessible	69%							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.

DEPARTMENT OF TRANSPORTATION - 841
DOT HARPER ST. FLEET FACILITY TIMBER BULKHEAD

Asset # : 1792

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	11%			2025	* *	5	\$700	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Station 0+00 To 4+35 (from North)</i>								
Topsoil	31%	Now	\$4,100	2022	\$10,100	5	\$400	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 4+35 To 6+35 (from North)</i>								
Topsoil	31%			2020	\$10,100	5	\$800	B
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Station 0+00 To 4+35 (from North)</i>								
<i>Explanation : Vegetation</i>								
Not Accessible	27%							D
Fender								
Piles								
Timber	100%	Now	\$114,300	2037	* *	4	\$12,800	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Wales and Chocks								
Timber	100%	Now	\$162,000	2037	* *	4	\$29,000	B
<i>Missing Part, 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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FERRY DOCKS RIP-RAP DEBRIS
Address : CITY ISLAND
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0128.016 / 1816 **Yr Built/Renovated** :
Linear Ft : 55 **Project Type** : FERRIES
Date of Survey : 10-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 5643 **Lot** : 260 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE **FY 2015** **FY 2016** **FY 2017** **FY 2018**

Bulkheads
Total
 Priority A
 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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY DOCKS RIP-RAP DEBRIS
Asset # : 1816

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	75%			LIFE	**	5	\$2,900	A
No Component	25%							D
Revetment								
Stone	25%			LIFE	**	5	\$100	C
No Component	75%							D
Backfill								
Fill								
Sand	100%			2042	**	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : FERRY DOCKS TIMBER BULKHEAD
Address : HART ISLAND
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0128.017 / 1817 **Yr Built/Renovated** :
Linear Ft : 307 **Project Type** : FERRIES
Date of Survey : 10-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 5649 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$114,800	
Total	\$114,800	
Priority A	\$114,800	
Total	\$114,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$54,300		\$18,900	
Total	\$54,300		\$18,900	
Priority A	\$13,000		\$18,800	
Priority B	\$41,400		\$100	
Priority C				
Total	\$54,300		\$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.

DEPARTMENT OF TRANSPORTATION - 841
FERRY DOCKS TIMBER BULKHEAD
Asset # : 1817

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%			2025	**	4	\$37,600	A
		<i>Rotting/Splitting, Extent : Light, Area Affected : 20%</i>						
		<i>Location : In Tidal Zone</i>						
Revetment								
Stone	70%			LIFE	**	5	\$1,100	C
No Component	30%							D
Sheet Piles								
Timber	50%			LIFE	**	4	\$2,400	A
		<i>Rotting/Splitting, Extent : Light, Area Affected : 30%</i>						
		<i>Location : In Tidal Zone</i>						
Timber	45%	4+	\$98,400	LIFE	**	4	\$2,100	A
		<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Tidal Zone</i>						
Timber	5%	2-4	\$16,400	LIFE	**	4	\$200	A
		<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Tidal Zone</i>						
Wales								
Timber	70%			LIFE	**	4	\$2,600	A
		<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>						
		<i>Location :</i>						
Timber	15%	4+	\$6,500	LIFE	**	4	\$600	A
		<i>Rotting/Splitting, Extent : Moderate, Area Affected : 75%</i>						
		<i>Location : In Tidal Zone</i>						
Timber	15%	2-4	\$6,500	LIFE	**	4	\$600	A
		<i>Rotting/Splitting, Extent : Severe, Area Affected : 75%</i>						
		<i>Location : In Tidal Zone At Southeast</i>						
Backfill								
Fill								
Sand	20%	Now	\$12,900	2052	**	5		B
		<i>Settlement, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Sinkholes Station 0+00 To 0+85 And 1+99 To 3+10 (from South)</i>						
Stone	20%	Now	\$15,500	LIFE	**	5		B
		<i>Erosion, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Fill Loss Behind Bulkhead Throughout</i>						
Not Accessible	60%							D
Surface								
Sand	40%	Now	\$12,900	2037	**	2-5	\$200	B
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Sinkholes Inshore Of Sheetpile Bulkhead</i>						
Sand	60%			2035	**	2-5	\$500	B

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

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

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ST. GEORGE FERRY TERMINAL / CONCRETE BULKHEAD
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0131.020 / 1798 **Yr Built/Renovated** :
Linear Ft : 2,940 **Project Type** : FERRIES
Date of Survey : 01-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$365,200	
Total	\$365,200	
Priority A	\$316,700	
Priority B	\$48,500	
Total	\$365,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$61,000	\$13,200		
Total	\$61,000	\$13,200		
Priority A	\$27,400			
Priority B	\$25,900	\$13,200		
Priority C	\$7,700			
Total	\$61,000	\$13,200		



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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL / CONCRETE BULKHEAD

Asset # : 1798

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	4%	2-4	\$6,100	LIFE	**	5	\$100	C
<i>Rotting/Splitting, Extent : Light, Area Affected : 40%</i>								
<i>Location : Station 9+40 To 10+50 (From South)</i>								
Timber	1%	Now	\$1,500	LIFE	**	5		C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East Of South Wharf For 30 Ft (Station 9+10 To 9+40 From South)</i>								
No Component	95%							D
Gravity Wall								
Concrete	30%			LIFE	**	5	\$2,900	A
<i>Cracking, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Erosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Top Of Wall</i>								
Concrete	7%	4+	\$154,100	LIFE	**	5	\$700	A
<i>Cracking, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Erosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Under Slips 4, 5, And 6</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Top Of Wall</i>								
Stone	16%			LIFE	**	5	\$32,600	A
<i>Broken, Extent : Light, Area Affected : 2%</i>								
<i>Location : Block Corners Throughout</i>								
<i>Missing Block Seal, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Station 1+79 To 4+95 (From South)</i>								
Stone	1%	2-4	\$27,400	LIFE	**	5	\$2,000	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout From Station 4+50 To 7+00</i>								
Not Accessible	46%							D
Revetment								
Stone	8%			LIFE	**	5	\$1,200	C
No Component	92%							D
Sheet Piles								
Steel	1%	Now	\$162,600	LIFE	**			A
<i>Corrosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Between Slips 3 And 4</i>								
No Component	99%							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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL / CONCRETE BULKHEAD

Asset # : 1798

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								
Asphalt	85%			2031	**	5	\$23,300	B
	<i>Cracking, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Throughout And Station 0+00 To 7+45 (From South)</i>							
Asphalt Pavers	2%			2031	**	5	\$600	B
Concrete	9%			2031	**	5	\$2,500	B
Topsoil	4%			2020		5	\$500	B
Fender								
Piles								
Timber	5%	Now	\$25,700	2037	**	4	\$2,900	B
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 2%</i>							
	<i>Location : From Station 9+10 To 11+15 (From South)</i>							
No Component	90%							D
Not Accessible	5%							D
Wales and Chocks								
Timber	10%	Now	\$48,500	2035	**	4	\$13,100	B
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : From Station 9+10 To 11+15 (From South)</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.

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BULKHEAD @ PIER 79
Address : W 38 TH TO MID W40/W41 STS. HUDSON RIVER AT LINCOLN TUNNEL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0025.021 / 4339 **Yr Built/Renovated** : 1900 /
Linear Ft : 772 **Project Type** : HIGHWAYS
Date of Survey : 16-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 665 **Lot** : 999 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads			\$1,200	\$1,200
Total			\$1,200	\$1,200
Priority B			\$1,200	\$1,200
Total			\$1,200	\$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.

DEPARTMENT OF TRANSPORTATION - 841
BULKHEAD @ PIER 79
Asset # : 4339

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	33%							D
Not Accessible	67%							D
Sheet Piles								
Steel	33%			LIFE	**	10		A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Northern End Undergoing Replacement</i>								
No Component	67%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	33%			2033	**	5	\$2,400	B
Concrete	34%			2037	**	5	\$2,500	B
Under Construction	33%							D
Deck Elements								
Railing								
No Component	67%							D
Under Construction	33%							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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BULKHEAD, CONNER ST. YARD CONCRETE GRAVITY WALL
Address : 3200 CONNER STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0128.020 / 1791 **Yr Built/Renovated** :
Linear Ft : 382 **Project Type** : HIGHWAYS
Date of Survey : 20-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 5256 **Lot** : 200 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$520,600	
Total	\$520,600	
Priority A	\$520,600	
Total	\$520,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$8,200			
Total	\$8,200			
Priority A				
Priority B	\$8,200			
Total	\$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.*

DEPARTMENT OF TRANSPORTATION - 841
BULKHEAD, CONNER ST. YARD CONCRETE GRAVITY WALL

Asset # : 1791

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%	0-2	\$114,400	LIFE	**	5	\$100	A
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 0+00 To 0+30, 0+62 To 0+67, 2+70 To 2+80 (from North) And At South End</i>								
Concrete	35%	Now	\$400,400	LIFE	**	5	\$400	A
<i>Missing Part, Extent : Severe, Area Affected : 66%</i>								
<i>Location : Stations 1+13 To 2+12 (from North)</i>								
<i>Spalling, Extent : Severe, Area Affected : 33%</i>								
<i>Location : Southern 50 Ft</i>								
Concrete	10%	4+	\$5,700	LIFE	**	5	\$100	A
<i>Erosion, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout Above Mhw</i>								
<i>Spalling, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout Above Mhw</i>								
Concrete	45%			LIFE	**	5	\$600	A
<i>Erosion, Extent : Light, Area Affected : 75%</i>								
<i>Location : Throughout On Wall Face</i>								
Backfill								
Fill								
Stone	5%	Now	\$2,900	LIFE	**	5		B
<i>Loss of Backfill, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 1+13 To 1+90 (from North)</i>								
Topsoil	3%	Now	\$1,400	2062	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 1+13 To 1+90 (from North)</i>								
<i>Explanation : Loss Of Backfill</i>								
Not Accessible	92%							D
Surface								
Asphalt	93%			2025	**	5	\$3,300	B
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Light, Area Affected : 2%</i>								
<i>Location : North End</i>								
Asphalt	7%	Now	\$2,200	2037	**	5	\$100	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Station 1+13 To 2+10 (from North)</i>								
<i>Settlement, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Sinkhole At Sta 0+65</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BULKHEAD/GRAVITY WALL
Address : E. RIVER, 71ST TO 78TH ST. COAST LINE OF 71 ST. TO CL 78 ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0025.055 / 4343 **Yr Built/Renovated** :
Linear Ft : 1,920 **Project Type** : HIGHWAYS
Date of Survey : 05-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1483 **Lot** : 60 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$200,200	\$1,435,400
Total	\$200,200	\$1,435,400
Priority A	\$200,200	\$70,800
Priority B		\$1,364,600
Total	\$200,200	\$1,435,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$25,400		\$7,000	
Total	\$25,400		\$7,000	
Priority A				
Priority B	\$25,400		\$7,000	
Total	\$25,400		\$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.*

DEPARTMENT OF TRANSPORTATION - 841
BULKHEAD/GRAVITY WALL
Asset # : 4343

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%	Now	\$200,200	LIFE	**	5	\$14,200	A
<i>Missing Block Seal, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Stations 2+40 To 2+60, 2+80 To 3+00, 3+20 To 3+40, 5+35 To 5+55 From North End And Isolated Throughout</i>								
Conc w/Stone Face	40%			LIFE	**	5	\$56,600	A
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Concrete	5%			LIFE	**	5	\$300	A
<i>Erosion, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Not Accessible	45%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	48%			2032	**	5	\$8,600	B
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Asphalt Pavers	1%	Now	\$11,000	2038	**	5	\$100	B
<i>Settlement, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Station 5+45 From North</i>								
Asphalt Pavers	1%	4+	\$11,000	2038	**	5	\$100	B
<i>Settlement, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Stations 15+00 And 16+17 From North</i>								
Concrete	30%			2032	**	5	\$5,400	B
<i>Cracking, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
<i>Settlement, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
Not Accessible	20%							D
Deck Elements								
Railing								
Steel	79%			2021	\$1,347,600			B
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coating Loss</i>								
Steel	1%	Now	\$3,400	2021	\$17,100			B
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Station 4+83 From North</i>								
<i>Explanation : Broken</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : DOT ASPHALT PLANT RELIEVING PLATFORM
Address : 488 HAMILTON AVE. E.SHORE GOWANAS BAY S. OF EXPWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0130.011 / 1793 **Yr Built/Renovated** :
Linear Ft : 520 **Project Type** : HIGHWAYS
Date of Survey : 15-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 625 **Lot** : 2 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$47,000	\$6,800	\$400	
Total	\$47,000	\$6,800	\$400	
Priority A	\$16,300			
Priority B	\$30,700	\$6,800	\$400	
Priority C				
Total	\$47,000	\$6,800	\$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.

DEPARTMENT OF TRANSPORTATION - 841
DOT ASPHALT PLANT RELIEVING PLATFORM

Asset # : 1793

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%	4+	\$16,300	LIFE	**	5	\$200	A
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Concrete	90%			LIFE	**	5	\$1,400	A
Coping/Curb								
Timber	100%			LIFE	**	5	\$200	C
Piles and Bracing								
Concrete	10%			LIFE	**	5	\$300	A
Steel	15%			LIFE	**	5	\$9,900	A
<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Splash Zone</i>								
Not Accessible	75%							D
Pile Caps								
Concrete	10%			LIFE	**	5	\$100	A
Not Accessible	90%							D
Backfill								
Surface								
Asphalt	15%			2032	**	5	\$700	B
Topsoil	10%			2021		5	\$200	B
Not Accessible	75%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Relieving Platform Surface Covered With Crushed Stone.</i>								
Fender								
Piles								
Timber	25%			2032	**	4	\$3,800	B
<i>Worn, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Timber	15%	Now	\$13,600	2038	**	4	\$1,500	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	15%	2-4	\$13,600	2038	**	4	\$1,500	B
<i>Worn, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
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.

DEPARTMENT OF TRANSPORTATION - 841
DOT ASPHALT PLANT RELIEVING PLATFORM

Asset # : 1793

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	47%			2032	**	4	\$16,300	B
<i>Worn, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Timber	1%	Now	\$1,300	2038	**	4	\$200	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	2%	2-4	\$2,100	2036	**	4	\$500	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : DOT ASPHALT PLANT STEEL SHEET PILE BULKHEAD
Address : 488 HAMILTON AVE. W.SHORE GOWANAS BAY S. OF EXPWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0130.012 / 1794 **Yr Built/Renovated** :
Linear Ft : 31 **Project Type** : HIGHWAYS
Date of Survey : 15-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 625 **Lot** : 2 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$120,000	
Total	\$120,000	
Priority A	\$120,000	
Total	\$120,000	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads			\$100	
Total			\$100	
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.*

DEPARTMENT OF TRANSPORTATION - 841
DOT ASPHALT PLANT STEEL SHEET PILE BULKHEAD

Asset # : 1794

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	35%	Now	\$60,000	LIFE	**			A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Broken/missing</i>								
Steel	35%	4+	\$60,000	LIFE	**			A
<i>Corrosion, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Splash Zone</i>								
Not Accessible	30%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	50%			2032	**	5	\$100	B
Topsoil	50%			2022	\$800	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : DOT FACILITY BULKHEAD
Address : 6080 FLATLANDS AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0130.020 / 1795 **Yr Built/Renovated** :
Linear Ft : 845 **Project Type** : HIGHWAYS
Date of Survey : 10-Nov-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 8012 **Lot** : 400 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$461,600	\$42,300
Total	\$461,600	\$42,300
Priority B		\$42,300
Priority C	\$461,600	
Total	\$461,600	\$42,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$1,600			
Total	\$1,600			
Priority B	\$1,600			
Priority C				
Total	\$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.

DEPARTMENT OF TRANSPORTATION - 841
DOT FACILITY BULKHEAD
Asset # : 1795

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	20%			LIFE	**	5	\$100	C
Stone	80%	Now	\$461,600	LIFE	**	5	\$3,300	C
<i>Other Observation, Extent : Severe, Area Affected : 80%</i>								
<i>Location : West Of Station 0+75</i>								
<i>Explanation : Insufficient Armor / Slope Exceeds 1:1</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Topsoil	100%			2020	\$42,300	5	\$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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : DOT FACILITY/STEEL BULKHEAD UNDER WILLIAMSBURG BRIDGE
Address : 352-372 KENT AVE. / SOUTH 5TH ST. TO SOUTH 6TH ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0130.030 / 1796 **Yr Built/Renovated** :
Linear Ft : 266 **Project Type** : HIGHWAYS
Date of Survey : 10-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2453 **Lot** : 1 **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.

DEPARTMENT OF TRANSPORTATION - 841
DOT FACILITY/STEEL BULKHEAD UNDER WILLIAMSBURG BRIDGE

Asset # : 1796

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>Corrosion, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Not Accessible	80%							D
Wales								
Steel	100%			LIFE	**	5	\$5,100	A
	<i>Corrosion, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Pile Caps								
Concrete	65%			LIFE	**	5	\$400	A
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
No Component	35%							D
Backfill								
Fill								
Under Construction	100%							D
Surface								
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : GRAVITY WALL AT HALLETS COVE
 Address : 30TH DRIVE TO JUST SOUTH OF 31 AVENUE
 Borough : QUEENS Agency's Number : N/A
 Program / Asset # : DOT0196.000 / 14022 Yr Built/Renovated :
 Linear Ft : 515 Project Type : HIGHWAYS
 Date of Survey : 09-Apr-2012 Landmark Status : NONE
 Areas Surveyed :
 Block : 499 Lot : 51 BIN :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Bulkheads			\$174,800
Total			\$174,800
Priority B			\$174,800
Total			\$174,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads		\$400	\$1,400	
Total		\$400	\$1,400	
Priority A				
Priority B		\$400	\$1,400	
Total		\$400	\$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.

DEPARTMENT OF TRANSPORTATION - 841
GRAVITY WALL AT HALLETS COVE
Asset # : 14022

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	\$1,700	A
		<i>Cracking, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Throughout</i>						
		<i>Spalling, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Throughout</i>						
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Concrete	60%			2032	**	5	\$2,900	B
Topsoil	40%			2021	\$10,300	5	\$800	B
Deck Elements								
Railing								
Aluminum	100%			2022	\$174,800			B
Parapet								
Concrete	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : RELIEVING PLATFORM
Address : E. RIVER, 59TH TO 63RD ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0025.053 / 4341 **Yr Built/Renovated** :
Linear Ft : 1,223 **Project Type** : HIGHWAYS
Date of Survey : 15-Apr-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 1474 **Lot** : 60 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$738,400	\$163,200
Total	\$738,400	\$163,200
Priority A	\$738,400	\$80,200
Priority B		\$83,000
Total	\$738,400	\$163,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$22,200		\$1,100	\$4,600
Total	\$22,200		\$1,100	\$4,600
Priority A	\$22,200			
Priority B			\$1,100	\$4,600
Total	\$22,200		\$1,100	\$4,600



*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.*

DEPARTMENT OF TRANSPORTATION - 841
RELIEVING PLATFORM
Asset # : 4341

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	80%			LIFE	**	5-10	\$6,000	A
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Concrete	20%	2-4	\$19,200	LIFE	**	5	\$700	A
	<i>Spalling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Along Top Edge</i>							
Pile Supported Wall								
Conc w/Stone Face	25%	2-4	\$202,900	LIFE	**	5	\$20,000	A
	<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout Above Granite Fascia Panels</i>							
	<i>Explanation : Erosion On Concrete</i>							
Conc w/Stone Face	10%	Now	\$324,600	LIFE	**	5	\$8,000	A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Along Bottom Half Of Wall</i>							
	<i>Explanation : Missing Granite Fascia Panel</i>							
Conc w/Stone Face	65%	4+	\$211,000	LIFE	**	5	\$52,100	A
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout Above Granite Fascia Panels</i>							
	<i>Explanation : Erosion</i>							
Piles and Bracing								
Not Accessible	100%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	80%			2033	**	5	\$9,100	B
Asphalt Pavers	20%			2037	**	5	\$2,300	B
Deck Elements								
Railing								
Aluminum	20%			2023	\$83,000			B
Fencing	20%			2025	**	3	\$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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : RELIEVING PLATFORM
Address : E. RIVER, 34TH TO 36TH STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0025.064 / 4342 **Yr Built/Renovated** :
Linear Ft : 546 **Project Type** : HIGHWAYS
Date of Survey : 08-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 966 **Lot** : 999 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads		\$169,800
Total		\$169,800
Priority B		\$169,800
Total		\$169,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$32,200	\$1,300	\$1,100	
Total	\$32,200	\$1,300	\$1,100	
Priority A	\$13,100			
Priority B	\$19,100	\$1,300	\$1,100	
Total	\$32,200	\$1,300	\$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.

DEPARTMENT OF TRANSPORTATION - 841
RELIEVING PLATFORM
Asset # : 4342

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+	\$2,100	LIFE		**		A	
	<i>Erosion, Extent : Moderate, Area Affected : 10%</i>								
	<i>Location : Isolated At Top Of Bulkhead Throughout</i>								
	<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
	<i>Location : Isolated At Top Of Bulkhead Throughout</i>								
Concrete/Stone	2%	Now	\$4,200	LIFE		**		A	
	<i>Missing Part, Extent : Severe, Area Affected : 20%</i>								
	<i>Location : At Stations 3+50 And 4+30 From North</i>								
Concrete/Stone	96%			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	\$6,800	LIFE		**		A	
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
	<i>Location : Along Bulkhead Face Throughout</i>								
Not Accessible	95%							D	
Backfill									
Fill									
Not Accessible	45%							D	
Under Construction	55%							D	
Surface									
Asphalt	45%			2032		**	5	\$2,300	B
Under Construction	55%								D
Fender									
Piles									
Timber	20%	Now	\$19,100	2038		**	4	\$2,100	B
	<i>Broken, Extent : Severe, Area Affected : 100%</i>								
	<i>Location : Throughout</i>								
	<i>Rotting/Splitting, Extent : Severe, Area Affected : 10%</i>								
	<i>Location : Throughout</i>								
Timber	25%			2032		**	4	\$4,000	B
No Component	10%								D
Not Accessible	45%								D
Deck Elements									
Railing									
Steel	35%			2021	\$169,800				B
Under Construction	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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **REVTMENT - RIPRAP BULKHEAD**
Address : **W 205TH TO W 206TH ST HARLEM RIVER,SUB 2 OF ASSET TYPE**
Borough : **MANHATTAN** **Agency's Number** : **N/A**
Program / Asset # : **DOT0187.000 / 13798** **Yr Built/Renovated** :
Linear Ft : **296** **Project Type** : **HIGHWAYS**
Date of Survey : **20-Nov-2012** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **2186** **Lot** : **9** **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$65,700	
Total	\$65,700	
Priority C	\$65,700	
Total	\$65,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$1,400		\$500	
Total	\$1,400		\$500	
Priority B	\$900		\$500	
Priority C	\$500			
Total	\$1,400		\$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.*

DEPARTMENT OF TRANSPORTATION - 841
REVTMENT - RIPRAP BULKHEAD
Asset # : 13798

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%	4+	\$65,700	LIFE	**	5	\$900	C
<i>Erosion, Extent : Moderate, Area Affected : 85%</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, Concrete Debris</i>								
Stone	35%			LIFE	**	5	\$1,000	C
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Southern 100ft Of Asset</i>								
Backfill								
Fill								
Topsoil	10%	4+	\$600	2052	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : North End Of Park</i>								
<i>Explanation : Erosion Above Rip Rap Revetment</i>								
Not Accessible	90%							D
Surface								
Topsoil	10%	4+	\$300	2022	\$1,500	5	\$100	B
<i>Erosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North End Of Park</i>								
Topsoil	90%			2022	\$13,300	5	\$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.

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BULKHEAD NORTH OF UNIVERSITY HEIGHTS BRIDGE
Address : LANDING ROAD
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0209.000 / 14496 **Yr Built/Renovated** :
Linear Ft : 520 **Project Type** : WATERWAY BRIDGES
Date of Survey : 31-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$608,100	
Total	\$608,100	
Priority A	\$431,300	
Priority B	\$176,800	
Total	\$608,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$80,200			
Total	\$80,200			
Priority A	\$13,300			
Priority B	\$39,700			
Priority C	\$27,200			
Total	\$80,200			



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.

DEPARTMENT OF TRANSPORTATION - 841
BULKHEAD NORTH OF UNIVERSITY HEIGHTS BRIDGE

Asset # : 14496

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	\$27,200	LIFE	**	5	\$200	C
<i>Displaced Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Piles and Bracing								
No Component	40%							D
Not Accessible	60%							D
Sheet Piles								
Steel	25%			LIFE	**			A
<i>Rusted Steel Surface, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Tidal Zone. Multiple Holes Thru Sheeting</i>								
Steel	15%	Now	\$431,300	LIFE	**			A
<i>Corrosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Tidal Zone</i>								
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Tidal Zone</i>								
<i>Explanation : Hole With Active Fill Loss</i>								
Not Accessible	60%							D
Pile Caps								
Concrete	100%	4+	\$13,300	LIFE	**	5	\$1,300	A
<i>Cracking, Extent : Light, Area Affected : 15%</i>								
<i>Location : Horizontal Crack Sta 0+90 (length = 20'0"); General Outboard Face Map</i>								
<i>Cracking</i>								
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Sta. 0+65 (from South); Length = 10'0"</i>								
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Along Top Of Outboard Face</i>								
<i>Explanation : Impact Spalls</i>								
Backfill								
Fill								
Topsoil	30%	Now	\$31,200	2061	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Sta 3+10 To 4+50</i>								
<i>Explanation : Fill Loss Through Deteriorated Steel Sheet Pile</i>								
Not Accessible	70%							D
Surface								
Topsoil	70%			2020	\$18,200	5	\$1,400	B
Topsoil	30%	Now	\$7,800	2021	\$7,800	5	\$300	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Sta 3+10 To 4+50</i>								
<i>Explanation : Fill Loss</i>								
Fender								
Piles								
Timber	100%	Now	\$90,900	2036	**	4	\$10,200	B
<i>Displaced Elements, 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.

DEPARTMENT OF TRANSPORTATION - 841
BULKHEAD NORTH OF UNIVERSITY HEIGHTS BRIDGE

Asset # : 14496

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	\$85,900	2036	* *	4	\$23,100	B
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Displaced Elements, Extent : Severe, Area Affected : 100%

Location : Throughout

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

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

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

Print Date : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : BATTERY MARITIME BUILDING SLIP 5 - FAST FERRY BARGE
Address : SOUTH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0192.000 / 13891 **Yr Built/Renovated** :
Area Sq Ft : 1,000 **Project Type** : FERRIES
Date of Survey : 12-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$105,800	\$38,200
Total	\$105,800	\$38,200
Priority A	\$105,800	\$38,200
Total	\$105,800	\$38,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$35,200	\$7,600	\$400	\$2,800
Total	\$35,200	\$7,600	\$400	\$2,800
Priority A	\$23,100			
Priority B	\$12,100	\$7,600	\$400	\$2,800
Total	\$35,200	\$7,600	\$400	\$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.

DEPARTMENT OF TRANSPORTATION - 841
BATTERY MARITIME BUILDING SLIP 5 - FAST FERRY BARGE
Asset # : 13891

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	75%			2052	* *	1-3	\$24,800	B
Aluminum	25%	Now	\$11,800	2048	* *	1-3	\$8,200	B
<i>Handrail Damage, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Security Gate Dislodged At Top Of Southern Gangway</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Shore Access Gangway Dislodged From Connections And Out Of Alignment</i>								
<i>Explanation : Displacement</i>								
Floating Docks								
Fenders								
Rubber	100%			2021		1-2		C
<i>Worn, Extent : Light, Area Affected : 20%</i>								
<i>Location : Above Waterline Throughout</i>								
Barge								
Steel	75%			2035	* *	5		A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Above Waterline And In Splash Zone</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Gangway Landings</i>								
<i>Explanation : Abrasion</i>								
Not Accessible	25%							D
Deck Elements								
Railing								
Steel	100%			2021				A
Electrical								
Conduit								
PVC	95%			2019	\$36,300			A
PVC	5%	Now	\$1,900	2020	\$1,900			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Gangway Landing At Southern Barge</i>								
<i>Explanation : Broken</i>								
Lighting Fixture								
Incandescent	20%	Now	\$21,200	2017	\$21,200			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : On South Barge And At Transition Gangway</i>								
<i>Explanation : Broken/ Missing</i>								
Incandescent	80%			2017	\$84,600			A
Movable Ramps								
Deck and Railing								
Steel	100%			2035	* *			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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : CITY ISLAND FERRY DOCK
Address : FORDHAM STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0128.000 / 13923 **Yr Built/Renovated** :
Area Sq Ft : 1,000 **Project Type** : FERRIES
Date of Survey : 10-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$608,700	\$479,200
Total	\$608,700	\$479,200
Priority A	\$608,700	\$479,200
Total	\$608,700	\$479,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$65,000		\$3,700	\$300
Total	\$65,000		\$3,700	\$300
Priority A	\$65,000		\$3,700	\$300
Total	\$65,000		\$3,700	\$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.

DEPARTMENT OF TRANSPORTATION - 841
CITY ISLAND FERRY DOCK
Asset # : 13923

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								
Timber	45%			2020	\$39,300	5	\$1,000	A
	<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout Top Of Deck</i>							
Timber	5%	4+	\$4,400	2022	\$4,400	5	\$100	A
	<i>Rotting, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout Timber Curb</i>							
Not Accessible	50%							D
Pile Caps								
Timber	60%			2042	**	4		A
	<i>Splitting, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Isolated Throughout</i>							
Not Accessible	40%							D
Piles and Bracing								
Timber	7%	4+	\$3,300	2042	**	4-5	\$400	A
	<i>Rotting, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Above Mhw</i>							
Timber	73%			2042	**	4-5	\$7,900	A
Not Accessible	20%							D
Fender								
Piles								
Timber	35%	2-4	\$357,200	2027	**			A
	<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Rotting, Splitting</i>							
Timber	15%	Now	\$153,100	2027	**			A
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Broken</i>							
Timber	20%			2020	\$204,100			A
Not Accessible	30%							D
Wales and Chocks								
Timber	35%	Now	\$40,500	2023	\$81,000			A
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Rotting, Splitting</i>							
Timber	50%	2-4	\$57,900	2023	\$115,700			A
	<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Rotting, Splitting</i>							
Timber	15%			2023	\$34,700			A
Gallows Frames								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
CITY ISLAND FERRY DOCK
Asset # : 13923

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
Gallows Frames								
Tower Frames								
Steel	5%	4+	\$16,100	2031		* *		A
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Connection Hardware</i>								
<i>Explanation : Corrosion</i>								
Timber	5%	4+	\$9,300	2031		* *		A
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Gallows Frames Foundation Piles</i>								
<i>Explanation : Rotting</i>								
Timber	90%			2031		* *		A
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Splitting</i>								
Movable Ramps								
Bearings								
Timber	100%			2031		* *		A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Steel Collars</i>								
<i>Explanation : Corrosion</i>								
Deck and Railing								
Timber Deck on Steel	40%			2031		* *		A
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout Steel Deck Framing And Isolated On Rail</i>								
<i>Explanation : Corrosion</i>								
Timber Deck on Steel	60%	4+	\$31,300	2031		* *		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Top Of Deck</i>								
<i>Explanation : Surface Wearing</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : E90TH ST FERRY LANDING
Address : EAST RIVER ESPLANADE AT E90TH ST NORTH END OF CARL SCHURZ PARK
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0197.000 / 14118 **Yr Built/Renovated** : 1996 / 2007
Area Sq Ft : 6,178 **Project Type** : FERRIES
Date of Survey : 11-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks		\$627,300
Total		\$627,300
Priority A		\$627,300
Total		\$627,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$900	\$4,800	\$19,900	\$8,300
Total	\$900	\$4,800	\$19,900	\$8,300
Priority A	\$800	\$2,700	\$19,800	\$8,200
Priority B	\$100	\$2,100	\$100	\$100
Total	\$900	\$4,800	\$19,900	\$8,300



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.

DEPARTMENT OF TRANSPORTATION - 841
E90TH ST FERRY LANDING
Asset # : 14118

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
Access Walkways								
Deck								
Timber	55%			2021	\$210,600	5	\$5,500	A
Not Accessible	45%							D
Gangways								
Aluminum	100%			2043	* *	1-3	\$6,900	B
Pile Caps								
Timber	40%			2043	* *	4	\$500	A
Not Accessible	60%							D
Piles and Bracing								
Timber	60%			2043	* *	4-5	\$18,200	A
Not Accessible	40%							D
Deck Elements								
Railing								
Steel	100%			2021	\$416,700			A
Electrical								
Lighting Fixture								
Incandescent	100%			2017	\$19,800			A
Fender								
Piles								
Timber	50%			2024				A
Not Accessible	50%							D
Wales and Chocks								
Timber	100%			2024				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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : EAST 34TH ST FERRY LANDING
Address : EAST 34TH STREET @ THE EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0199.000 / 14193 **Yr Built/Renovated** :
Area Sq Ft : 8,175 **Project Type** : FERRIES
Date of Survey : 06-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$35,300	\$922,700
Total	\$35,300	\$922,700
Priority A	\$35,300	\$922,700
Total	\$35,300	\$922,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$5,300	\$7,800	\$200	\$200
Total	\$5,300	\$7,800	\$200	\$200
Priority A	\$5,100	\$3,100		
Priority B	\$200	\$4,700	\$200	\$200
Total	\$5,300	\$7,800	\$200	\$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.*

DEPARTMENT OF TRANSPORTATION - 841
EAST 34TH ST FERRY LANDING
Asset # : 14193

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%			2049	* *	1-3	\$15,600	B
Floating Docks								
Anchor Piles								
Steel	50%			2049	* *	3-5		A
		<i>Missing Coating, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Along Guides</i>						
Not Accessible	50%							D
Fenders								
Rubber	100%			2022		1-2		C
Barge								
Steel	20%			2036	* *	5	\$6,200	A
Not Accessible	80%							D
Deck Elements								
Railing								
Steel	98%			2022	\$828,900			A
Steel	2%	Now	\$5,100	2022	\$16,900			A
		<i>Broken, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : At South Barge Berth S.2</i>						
Electrical								
Conduit								
Steel	60%			2022	\$76,900			A
PVC	40%			2020	\$29,800			A
Lighting Fixture								
Incandescent	100%			2018	\$35,300			A
Movable Ramps								
Deck and Railing								
Steel	100%			2036	* *			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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : HART ISLAND FERRY DOCK
Address : HART ISLAND
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0193.000 / 13892 **Yr Built/Renovated** :
Area Sq Ft : 1,000 **Project Type** : FERRIES
Date of Survey : 10-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$1,050,700	\$393,900
Total	\$1,050,700	\$393,900
Priority A	\$1,050,700	\$393,900
Total	\$1,050,700	\$393,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$18,100			
Total	\$18,100			
Priority A	\$18,100			
Total	\$18,100			



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.

DEPARTMENT OF TRANSPORTATION - 841
HART ISLAND FERRY DOCK
Asset # : 13892

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								
Timber	100%			2020		5		A
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout Top Of Deck</i>								
Pile Caps								
Timber	100%			2042	**	4		A
<i>Splitting, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
Piles and Bracing								
Timber	70%			2042	**	4-5		A
<i>Splitting, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Not Accessible	30%							D
Fender								
Facing								
Timber	20%	Now	\$15,700	2022	\$26,100			A
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Missing, Broken</i>								
Timber	30%	2-4	\$23,500	2022	\$39,200			A
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Rotting, Splitting</i>								
Timber	30%			2017	\$39,200			A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Abrasion</i>								
No Component	20%							D
Piles								
Timber	30%	Now	\$372,900	2027	**			A
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Broken, Rotting</i>								
Timber	40%	2-4	\$497,200	2027	**			A
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Rotting, Splitting</i>								
Timber	10%			2020	\$124,300			A
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.

DEPARTMENT OF TRANSPORTATION - 841
HART ISLAND FERRY DOCK
Asset # : 13892

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	
Fender								
Wales and Chocks								
Timber	60%	Now	\$61,300	2023	\$122,500			A
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Rotting, Splitting</i>								
Timber	40%	2-4	\$40,800	2023	\$81,700			A
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Rotting, Splitting</i>								
Gallows Frames								
Tower Frames								
Steel	2%	4+	\$6,400	2025		**		A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Steel Connection Plates And Hardware</i>								
<i>Explanation : Corrosion</i>								
Timber	98%			2031		**		A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Cracking, Splitting</i>								
Movable Ramps								
Bearings								
Timber	100%			2031		**		A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Steel Collars</i>								
<i>Explanation : Corrosion</i>								
Deck and Railing								
Timber Deck on Steel	50%			2031		**		A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Timber Deck And Timber Stringers</i>								
<i>Explanation : Weathering</i>								
Timber Deck on Steel	50%	4+	\$11,700	2031		**		A
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Timber Beams Beneath Timber Deck</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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ST. GEORGE FERRY TERMINAL FERRY SLIP 1
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0192.010 / 13894 **Yr Built/Renovated** :
Area Sq Ft : 1,000 **Project Type** : FERRIES
Date of Survey : 01-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$314,500	\$6,939,000
Total	\$314,500	\$6,939,000
Priority A	\$314,500	\$6,939,000
Total	\$314,500	\$6,939,000

EXPENSE

Total
 Priority
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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL FERRY SLIP 1

Asset # : 13894

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	
Fender								
Facing								
Timber	5%	0-2	\$33,900	2022	\$33,900			A
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Loose Connections</i>								
Timber	10%	2-4	\$67,700	2022	\$67,700			A
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Abrasion</i>								
Timber	80%			2020	\$541,900			A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Abrasion</i>								
Timber	5%	Now	\$33,900	2022	\$33,900			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Missing</i>								
Piles								
Timber	5%	Now	\$98,100	2027		**		A
<i>Other Observation, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Inshore Piles</i>								
<i>Explanation : Broken</i>								
Timber	65%			2023	\$3,189,600			A
Not Accessible	30%							D
Wales and Chocks								
Timber	95%			2023	\$3,072,100			A
Timber	5%	Now	\$80,800	2026		**		A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Inshore Fenders</i>								
<i>Explanation : Broken Or Missing</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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ST. GEORGE FERRY TERMINAL FERRY SLIPS 3 - 6
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0192.030 / 13896 **Yr Built/Renovated** :
Area Sq Ft : 1,000 **Project Type** : FERRIES
Date of Survey : 01-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$5,239,800	\$17,205,800
Total	\$5,239,800	\$17,205,800
Priority A	\$5,239,800	\$17,205,800
Total	\$5,239,800	\$17,205,800

EXPENSE

Total
 Priority
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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL FERRY SLIPS 3 - 6

Asset # : 13896

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
Fender								
Facing								
Timber	70%			2017	\$1,896,600			A
	<i>Other Observation, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Abrasion</i>							
Timber	20%	4+	\$162,600	2020	\$541,900			A
	<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Abrasion</i>							
Timber	5%	0-2	\$40,600	2020	\$135,500			A
	<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Loose Connections</i>							
Timber	5%	Now	\$40,600	2020	\$135,500			A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Missing, Broken</i>							
Piles								
Timber	23%	0-2	\$2,257,200	2027		**		A
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Offshore Clusters</i>							
	<i>Explanation : Broken</i>							
Timber	40%			2023	\$7,851,200			A
	<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : At Top Of Piles</i>							
	<i>Explanation : Splitting</i>							
Timber	2%	Now	\$117,800	2023	\$392,600			A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Slip 4 North Fender Rack At Offshore And Isolated Throughout</i>							
	<i>Explanation : Broken Piles</i>							
Not Accessible	35%							D
Wales and Chocks								
Timber	40%			2023	\$5,174,100			A
Timber	23%	0-2	\$595,000	2023	\$2,975,100			A
	<i>Other Observation, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Rotting, Splitting</i>							
Timber	2%	Now	\$129,400	2027		**		A
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Broken</i>							
Not Accessible	35%							D
Gallows Frames								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL FERRY SLIPS 3 - 6

Asset # : 13896

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)	
Gallows Frames							
Tower Frames							
Steel	100%			2031	* *		A
		<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
		<i>Location : Throughout</i>					
		<i>Explanation : Coating Loss and Corrosion</i>					
Movable Ramps							
Bearings							
Not Accessible	100%						D
Deck and Railing							
Steel	70%			2031	* *		A
		<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
		<i>Location : Throughout</i>					
		<i>Explanation : Coating Loss. Ramp Surfaces Are 50/50 Asphalt/ Steel</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **ST. GEORGE FERRY TERMINAL SLIP 7 - FAST FERRY BARGE**
 Address : **1 BAY STREET**
 Borough : **STATEN ISLAND** Agency's Number : **N/A**
 Program / Asset # : **DOT0192.040 / 13897** Yr Built/Renovated :
 Area Sq Ft : **1,000** Project Type : **FERRIES**
 Date of Survey : **01-Jun-2011** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$600	\$100	\$100	\$2,000
Total	\$600	\$100	\$100	\$2,000
Priority B	\$600	\$100	\$100	\$2,000
Total	\$600	\$100	\$100	\$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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL SLIP 7 - FAST FERRY BARGE
Asset # : 13897

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	100%	4+	\$600	2048	**	1-3	\$6,600	B
			<i>Other Observation, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Inshore End Of Gangway</i>					
			<i>Explanation : 2 Of 10 Collar Clamps On Inshore Bearing Rod Broken</i>					
Floating Docks								
Anchor Piles								
Steel	60%			2042	**	3-5		A
			<i>Corrosion, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Above Mlw</i>					
			<i>Missing Coating, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Above Mlw</i>					
Not Accessible	40%							D
Deck								
Steel	100%			2021				A
			<i>Corrosion, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
Fenders								
Rubber	100%			2021		1-2		C
Railing								
Steel	100%			2021				A
			<i>Missing Coating, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Throughout</i>					
Barge								
Steel	50%			2035	**	5		A
			<i>Corrosion, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Band At Waterline</i>					
Not Accessible	50%							D
Electrical								
Conduit								
Steel	40%			2021				A
PVC	60%			2019				A
Lighting Fixture								
Incandescent	100%			2017				A
Fender								
Piles								
Timber	60%			2023				A
Not Accessible	40%							D
Mech./Plumbing								
Water Supply								
Galvanized Steel	100%			2021				A
Movable Ramps								
Deck and Railing								
Steel	25%			2035	**			A
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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : **ST. GEORGE FERRY TERMINAL SLIP 8 & 69TH STREET**
 Address : **1 BAY STREET**
 Borough : **STATEN ISLAND** Agency's Number : **N/A**
 Program / Asset # : **DOT0192.050 / 13898** Yr Built/Renovated :
 Area Sq Ft : **1,000** Project Type : **FERRIES**
 Date of Survey : **19-May-2011** Landmark Status : **NONE**
 Areas Surveyed :
 Block : Lot : BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$1,887,400	\$743,400
Total	\$1,887,400	\$743,400
Priority A	\$1,887,400	\$743,400
Total	\$1,887,400	\$743,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$14,600			
Total	\$14,600			
Priority A	\$14,600			
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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL SLIP 8 & 69TH STREET

Asset # : 13898

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
Fender								
Piles								
Timber	40%	Now	\$571,600	2027		**		A
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout Both Slips</i>								
<i>Explanation : Mechanical Damage</i>								
Timber	40%	0-2	\$571,600	2027		**		A
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Mechanical Damage</i>								
Not Accessible	20%							D
Wales and Chocks								
Timber	40%	Now	\$247,800	2027		**		A
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Splitting/ Rotting</i>								
Timber	50%	2-4	\$309,800	2023	\$619,500			A
<i>Other Observation, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Splitting/ Rotting</i>								
Timber	10%			2020	\$123,900			A
Gallows Frames								
Tower Frames								
Timber	100%	2-4	\$186,700	2037		**		A
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : 69th Street Slip</i>								
<i>Explanation : Splitting/ Rotting</i>								
Movable Ramps								
Deck and Railing								
Steel	50%	0-2	\$14,600	2035		**		A
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Base Of Ramp At Slip 8</i>								
<i>Explanation : Break In Frame And Broken Weld In Rail</i>								
Timber	50%			2031		**		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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : ST. GEORGE FERRY TERMINAL SLIPS B-1, B-2, & PHANTOM
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0192.060 / 13899 **Yr Built/Renovated** :
Area Sq Ft : 1,000 **Project Type** : FERRIES
Date of Survey : 10-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$87,700	\$985,800
Total	\$87,700	\$985,800
Priority A	\$87,700	\$985,800
Total	\$87,700	\$985,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$28,800			
Total	\$28,800			
Priority A	\$28,800			
Total	\$28,800			



*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.*

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL SLIPS B-1, B-2, & PHANTOM

Asset # : 13899

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	100%			2031	* *	5		A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout All Slips</i>								
Piles and Bracing								
Steel	50%			2042	* *	5-10		A
<i>Corrosion, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : In Tidal Zone And Splash Zone Throughout All Berths</i>								
<i>Missing Coating, Extent : Light, Area Affected : 40%</i>								
<i>Location : All Three Ramps</i>								
Not Accessible	50%							D
Fender								
Facing								
Timber	8%	4+	\$11,100	2022	\$18,600			A
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout Above Mlw Elevation</i>								
<i>Explanation : Abrasion</i>								
Timber	75%			2020	\$174,200			A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Abrasion</i>								
Timber	10%	4+	\$13,900	2020	\$23,200			A
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Above Mlw Elevation And Along Tops Of Panels</i>								
<i>Explanation : Checking/splitting</i>								
Timber	2%	Now	\$2,800	2022	\$4,600			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : One Timber At Berth B-1 And One At Berth B-2</i>								
<i>Explanation : Broken</i>								
Not Accessible	5%							D
Piles								
Steel	10%	4+	\$33,700	2023	\$67,500			A
<i>Corrosion, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Hardware Connections In Tidal Zone</i>								
Steel	20%	4+	\$13,500	2023	\$135,000			A
<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Above Mlw Elevation Throughout All Slips</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Above Mlw Elevation Throughout All Slips</i>								
Steel	30%			2023	\$202,400			A
<i>Missing Coating, Extent : Light, Area Affected : 20%</i>								
<i>Location : Above Splash Zone Throughout All Slips</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.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL SLIPS B-1, B-2, & PHANTOM

Asset # : 13899

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	
Fender								
Wales and Chocks								
Timber	20%	4+	\$36,800	2023	\$73,500			A
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Splitting</i>								
Timber	78%			2023	\$286,800			A
Timber	2%	Now	\$3,700	2027	**			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Broken/ Missing</i>								
Gallows Frames								
Tower Frames								
Steel	100%			2035	**			A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Isolated Throughout And At Support Brackets Slip B-1</i>								
<i>Explanation : Corrosion</i>								
Movable Ramps								
Deck and Railing								
Steel	99%			2031	**			A
<i>Other Observation, Extent : Light, Area Affected : 40%</i>								
<i>Location : Isolated Throughout Slips B-1 And B-2 And Entirety Of Phantom</i>								
<i>Explanation : Coating Loss And Corrosion</i>								
Steel	1%	4+	\$900	2031	**			A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Damaged Pin At Connection Of Finger Plates Slip B-1</i>								
<i>Explanation : Damaged Joint</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WALL STREET FERRY PIER SLIPS A,C, & E NO. SIDE PIER 11
Address : SOUTH OF THE FOOT OF WALL STREET @ THE EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0200.000 / 14194 **Yr Built/Renovated** :
Area Sq Ft : 748 **Project Type** : FERRIES
Date of Survey : 10-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$59,500	\$721,400
Total	\$59,500	\$721,400
Priority A	\$59,500	\$721,400
Total	\$59,500	\$721,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$7,500	\$8,000	\$7,400	\$700
Total	\$7,500	\$8,000	\$7,400	\$700
Priority A		\$3,100	\$6,500	
Priority B	\$200	\$4,400	\$200	\$200
Priority C	\$7,400	\$500	\$700	\$500
Total	\$7,500	\$8,000	\$7,400	\$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.

DEPARTMENT OF TRANSPORTATION - 841
WALL STREET FERRY PIER SLIPS A,C, & E NO. SIDE PIER 11

Asset # : 14194

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	55%			2049	**			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : At Bottom Of Gangways</i>								
No Component	45%							D
Gangways								
Aluminum	100%			2049	**	1-3	\$14,400	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Support Bracket Hardware At Pier Connection Of Slip A Gangway</i>								
<i>Explanation : Corrosion</i>								
Floating Docks								
Anchor Piles								
Steel	45%			2049	**	3-5	\$9,700	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Above Mlw Elevation And Spud Piles At Slip E</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Mlw Elevation</i>								
Not Accessible	55%							D
Fenders								
Rubber	25%			2021	\$2,400	1-2	\$1,500	C
Rubber	75%	4+	\$7,200	2023	\$7,200	1-2	\$4,100	C
<i>Worn, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Isolated At Fenders All Slips At North Side</i>								
Barge								
Steel	40%			2032	**	5	\$13,000	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated On Barge Surface, And Along Sides Of Barges Above Mlw Elevation</i>								
Not Accessible	60%							D
Protective Structure								
Donut Fender								
Steel/Rubber	60%			2022				A
No Component	40%							D
Deck Elements								
Railing								
Steel	100%			2022	\$721,400			A
Electrical								
Conduit								
PVC	100%			2019	\$22,300			A
Lighting Fixture								
Incandescent	100%			2017	\$59,500			A
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.

DEPARTMENT OF TRANSPORTATION - 841
WALL STREET FERRY PIER SLIPS A,C, & E NO. SIDE PIER 11
Asset # : 14194

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
Fender								
Piles								
Timber	45%			2027		* *		A
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>						
		<i>Location : North Side Of Pier 11</i>						
		<i>Explanation : Worn</i>						
No Component	25%							D
Not Accessible	30%							D
Movable Ramps								
Deck and Railing								
Steel	100%			2036		* *		A
		<i>Other Observation, Extent : Light, Area Affected : 75%</i>						
		<i>Location : On Gears Beneath Landings</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WALL STREET FERRY PIER SLIPS B & D SOUTH SIDE PIER 11
Address : SOUTH OF THE FOOT OF WALL STREET @THE EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0200.010 / 14265 **Yr Built/Renovated** :
Area Sq Ft : 500 **Project Type** : FERRIES
Date of Survey : 10-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$35,300	\$568,600
Total	\$35,300	\$568,600
Priority A	\$35,300	\$568,600
Total	\$35,300	\$568,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$2,600	\$4,700	\$4,800	\$300
Total	\$2,600	\$4,700	\$4,800	\$300
Priority A	\$500	\$1,600	\$4,400	
Priority B	\$100	\$2,900	\$100	\$100
Priority C	\$2,000	\$200	\$300	\$200
Total	\$2,600	\$4,700	\$4,800	\$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.

DEPARTMENT OF TRANSPORTATION - 841
WALL STREET FERRY PIER SLIPS B & D SOUTH SIDE PIER 11

Asset # : 14265

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								
Steel	53%			2049	**			A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : On Gangway Supports And At Bottom Of Gangways</i>								
No Component	45%							D
Not Accessible	2%							D
Gangways								
Aluminum	100%			2049	**	1-3	\$9,600	B
Floating Docks								
Anchor Piles								
Steel	45%			2049	**	3-5	\$4,900	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Above Mlw Elevation</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Mlw Elevation</i>								
Not Accessible	55%							D
Fenders								
Rubber	50%	2-4	\$1,900	2023	\$1,900	1-2	\$1,100	C
<i>Worn, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Fenders On East Side Of Slip D</i>								
Rubber	50%			2021	\$1,900	1-2	\$1,200	C
Barge								
Steel	40%			2032	**	5	\$8,800	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated On Barge Surface At Slip D, And Along Sides Of Barges Above The Waterline</i>								
Not Accessible	60%							D
Deck Elements								
Railing								
Steel	100%			2022	\$568,600			A
Electrical								
Conduit								
PVC	100%			2019	\$13,100			A
Lighting Fixture								
Incandescent	100%			2017	\$35,300			A
Fender								
Piles								
Timber	30%			2027	**			A
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : In Tidal Zone</i>								
<i>Explanation : Worn</i>								
No Component	50%							D
Not Accessible	20%							D
Movable Ramps								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
WALL STREET FERRY PIER SLIPS B & D SOUTH SIDE PIER 11
Asset # : 14265

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	
Movable Ramps								
Deck and Railing								
Steel	1%	4+	\$500	2038		* *		A
	<i>Other Observation, Extent : Moderate, Area Affected : 1%</i>							
	<i>Location : Grating At Edge Of West Side Of Slip B Landing</i>							
	<i>Explanation : Broken Element</i>							
Steel	99%			2032		* *		A
	<i>Other Observation, Extent : Light, Area Affected : 75%</i>							
	<i>Location : On Gears Beneath Landing</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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WEST MIDTOWN FERRY TERMINAL PIER 79 NORTH RIVER
Address : WEST 39TH STREET & 12TH AVENUE @THE HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0201.000 / 14195 **Yr Built/Renovated** : 2005 /
Area Sq Ft : 19,512 **Project Type** : FERRIES
Date of Survey : 12-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$273,300	\$890,600
Total	\$273,300	\$890,600
Priority A	\$273,300	\$890,600
Total	\$273,300	\$890,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$10,800	\$13,800	\$31,600	\$1,700
Total	\$10,800	\$13,800	\$31,600	\$1,700
Priority A	\$800		\$29,400	
Priority B	\$500	\$12,700	\$500	\$500
Priority C	\$9,400	\$1,100	\$1,600	\$1,100
Total	\$10,800	\$13,800	\$31,600	\$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.

DEPARTMENT OF TRANSPORTATION - 841
WEST MIDTOWN FERRY TERMINAL PIER 79 NORTH RIVER

Asset # : 14195

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	15%			2043	**			A
No Component	85%							D
Gangways								
Aluminum	100%			2043	**	1-3	\$41,800	B
Piles and Bracing								
Steel	50%			2043	**	5-10	\$900	A
		<i>Corrosion, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Above Mlw</i>						
		<i>Missing Coating, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Above Mlw</i>						
Not Accessible	50%							D
Floating Docks								
Anchor Piles								
Steel	50%			2043	**	3-5		A
		<i>Corrosion, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Above Mlw</i>						
		<i>Missing Coating, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Above Mlw</i>						
Not Accessible	50%							D
Fenders								
Rubber	60%			2021	\$12,700	1-2	\$8,200	C
Rubber	40%	2-4	\$8,400	2023	\$8,400	1-2	\$4,800	C
		<i>Worn, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : At Contact Point With Ferries</i>						
Railing								
Steel	99%			2021	\$791,600			A
Steel	1%	Now	\$800	2021	\$8,000			A
		<i>Broken, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Chain At North End Of Terminal, Slip 6</i>						
		<i>Missing Components, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Chain At South End Of Terminal, Slip 1</i>						
Barge								
Steel	50%			2032	**	5	\$58,800	A
		<i>Corrosion, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated Throughout Top And Sides Of Barges</i>						
		<i>Displaced Component, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Up To 2 Inch At Connections Between Center Barge And North & South Barges. Ferry Side Beyond Railing.</i>						
		<i>Other Observation, Extent : Light, Area Affected : 1%</i>						
		<i>Location : On Side Of Barge, Northeast Corner</i>						
		<i>Explanation : Impact Damage In Center Barge</i>						
Not Accessible	50%							D
Electrical								
Conduit								
Steel	100%			2021	\$67,500			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.

DEPARTMENT OF TRANSPORTATION - 841
WEST MIDTOWN FERRY TERMINAL PIER 79 NORTH RIVER
Asset # : 14195

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)	
Electrical							
Lighting Fixture							
Incandescent	100%			2017	\$238,000		A
Electrical/Mech.							
Power Supply/Bollards							
Steel	100%			2021	\$13,400		A
Fender							
Piles							
Timber	20%			2024	\$23,600		A
			<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>				
			<i>Location : Throughout</i>				
			<i>Explanation : Wear</i>				
Timber	25%	Now	\$29,400	2028	* *		A
			<i>Other Observation, Extent : Severe, Area Affected : 50%</i>				
			<i>Location : At North Dolphin</i>				
			<i>Explanation : Broken Piles</i>				
Timber	5%	2-4	\$5,900	2028	* *		A
			<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>				
			<i>Location : At South Dolphin</i>				
			<i>Explanation : Abrasion Damage And Broken Wire Rope</i>				
Not Accessible	50%						D
Movable Ramps							
Deck and Railing							
Steel	100%			2032	* *		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 : 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : WHITEHALL FERRY TERMINAL FERRY SLIPS 1 - 3
Address : SOUTH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0190.000 / 13889 **Yr Built/Renovated** :
Area Sq Ft : 1,000 **Project Type** : FERRIES
Date of Survey : 31-May-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks	\$3,418,000	\$11,983,200
Total	\$3,418,000	\$11,983,200
Priority A	\$3,418,000	\$11,983,200
Total	\$3,418,000	\$11,983,200

EXPENSE

Total
 Priority
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.

DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL FERRY SLIPS 1 - 3

Asset # : 13889

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	30%			2031	**	5		A
		<i>Cracking, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Isolated Throughout</i>						
Concrete	15%			2025	**	5		A
		<i>Cracking, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Service Apron Slip 2</i>						
Timber	5%			2020		5		A
Not Accessible	50%							D
Piles and Bracing								
Steel	40%			2042	**	5-10		A
		<i>Corrosion, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Above Mlw</i>						
Not Accessible	60%							D
Fender								
Facing								
Timber	5%	Now	\$61,000	2020	\$101,600			A
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Missing, Broken</i>						
Timber	20%	2-4	\$243,800	2020	\$406,400			A
		<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Abrasion</i>						
Timber	75%			2017	\$1,524,000			A
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Abrasion</i>						
Piles								
Timber	5%	Now	\$368,000	2027	**			A
		<i>Other Observation, Extent : Severe, Area Affected : 40%</i>						
		<i>Location : Offshore Clusters</i>						
		<i>Explanation : Broken</i>						
Timber	10%	4+	\$736,100	2027	**			A
		<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : Pile Tops Throughout</i>						
		<i>Explanation : Splitting</i>						
Timber	45%			2023	\$6,624,500			A
Not Accessible	40%							D
Wales and Chocks								
Timber	10%	2-4	\$485,100	2027	**			A
		<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>						
		<i>Location : Isolated Throughout</i>						
		<i>Explanation : Splitting</i>						
Timber	50%			2023	\$4,850,700			A
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.

DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL FERRY SLIPS 1 - 3

Asset # : 13889

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
Gallows Frames								
Tower Frames								
Steel	100%			2031		* *		A
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Isolated Throughout</i>							
	<i>Explanation : Coating Damage</i>							
Movable Ramps								
Bearings								
Not Accessible	100%							D
Deck and Railing								
Steel	69%			2031		* *		A
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Coating Loss On Railing</i>							
Steel	1%			2031		* *		A
	<i>Other Observation, Extent : Light, Area Affected : 66%</i>							
	<i>Location : Slips 2 And 3. Slip 1 Is All Steel</i>							
	<i>Explanation : 50/50 Asphalt Surface/ Steel Grating</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: 15-Nov-2013

DEPARTMENT OF TRANSPORTATION - FY 2014

Asset Name : YANKEE STADIUM FERRY LANDING
Address : OFFSHORE OF YANKEE STADIUM PARKING LOT NO 3. EXIT 6 OFF I87
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0202.000 / 14196 **Yr Built/Renovated** :
Area Sq Ft : 2,948 **Project Type** : FERRIES
Date of Survey : 09-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Marinas/Docks		\$271,000
Total		\$271,000
Priority A		\$271,000
Total		\$271,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Marinas/Docks	\$300	\$2,300	\$10,600	\$400
Total	\$300	\$2,300	\$10,600	\$400
Priority A		\$600	\$10,500	
Priority B	\$100	\$1,700	\$100	\$100
Priority C	\$300	\$100	\$100	\$300
Total	\$300	\$2,300	\$10,600	\$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.

DEPARTMENT OF TRANSPORTATION - 841
YANKEE STADIUM FERRY LANDING
Asset # : 14196

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								
Steel	100%			2043	* *	1-3	\$5,500	B
<i>Corrosion, Extent : Light, Area Affected : 15%</i>								
<i>Location : At Underside And Along Surface Of East And West Gangways</i>								
Floating Docks								
Anchor Piles								
Steel	50%			2043	* *	3-5	\$1,800	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Above Waterline</i>								
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Above Waterline</i>								
<i>Explanation : Abrasion</i>								
Not Accessible	50%							D
Deck								
Steel	100%			2021			\$2,500	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Surface And Underside Of Elevated Platform</i>								
Fenders								
Rubber	25%			2021	\$400	1-2	\$300	C
<i>Worn, Extent : Light, Area Affected : 2%</i>								
<i>Location : Rubber Tires At West Side</i>								
Rubber	25%			2022	\$400	1-2	\$300	C
<i>Worn, Extent : Light, Area Affected : 2%</i>								
<i>Location : North Face Of Barge</i>								
Timber	25%			2021	\$300	3	\$800	C
<i>Worn, Extent : Light, Area Affected : 10%</i>								
<i>Location : South Face Of Barge</i>								
No Component	25%							D
Barge								
Steel	60%			2032	* *	5	\$4,700	A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Along Sides Of Barge Above The W. L. And Isolated At Barge Surface</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Barge Listing To The Southwest</i>								
<i>Explanation : Listing</i>								
Not Accessible	40%							D
Deck Elements								
Railing								
Steel	100%			2021			\$271,000	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
Electrical								
Conduit								
Steel	100%			2022			\$13,800	A
Lighting Fixture								
Sodium	100%			2017			\$8,100	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.

DEPARTMENT OF TRANSPORTATION - 841

Project : HIGHWAYS

CAPITAL	FY 2015 - 2018		FY 2019 - 2024	
Miscellaneous Buildings	563,000		140,500	
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Miscellaneous Buildings	203,600	20,600	20,800	19,400

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
545	ARTERIAL & FLEET SERVICES SHED 2	1,000	0	14,800
546	ARTERIAL & FLEET SERVICES SHED 3	1,000	0	14,800
547	ARTERIAL & FLEET SERVICES SHED 4	1,000	0	14,800
548	ARTERIAL & FLEET SERVICES GUARD HOUSE 1	96	0	1,400
550	HARLEM RIVER BRIDGE SHOP GARAGE 2	20,096	332,900	32,000
552	KENT AVENUE BRIDGE COMPLEX GARAGE 2	3,476	57,600	5,500
553	KENT AVENUE BRIDGE COMPLEX GARAGE 3	5,466	90,600	8,700
565	ARTERIAL & FLEET SERVICES STORAGE 2	1,073	0	15,900
566	ARTERIAL & FLEET SERVICES TRAILER 1	300	0	4,400
567	ARTERIAL & FLEET SERVICES TRAILER 2	224	0	3,300
568	ARTERIAL & FLEET SERVICES TRAILER 3	480	0	7,100
569	ARTERIAL & FLEET SERVICES TRAILER 4	480	0	7,100
570	ARTERIAL & FLEET SERVICES SHED 1	600	0	8,900
1014	GLENDALE YARD BLDG. 6	831	0	12,300
1015	GLENDALE YARD BLDG. 5	913	0	13,500
1016	GLENDALE YARD BLDG. 8	600	0	8,900
1017	GLENDALE YARD BLDG. 9	288	0	4,300
1023	KENT AVENUE BRIDGE COMPLEX GARAGE 4	2,699	44,700	4,300
1024	KEW LOOP YARD GARAGE	5,500	91,100	8,800
1025	HAMILTON AVE. ASPHALT PLANT STORAGE	1,472	16,100	5,700
1026	HAMILTON AVE. ASPHALT PLANT STORAGE	96	0	1,400
1027	FLATLANDS AVENUE YARD GARAGE 7	105	0	1,600
1037	FLATLANDS AVENUE YARD GARAGE 3	480	0	7,100
1038	FLATLANDS AVENUE YARD GARAGE 4	1,000	0	14,800
1039	FLATLANDS AVENUE YARD GARAGE 5	1,000	0	14,800
1040	FLATLANDS AVENUE YARD GARAGE 6	576	0	8,500
2728	KENT AVENUE BRIDGE COMPLEX GARAGE 5	891	0	13,200
14124	BROOKLYN ARTERIAL HWYS GARAGE	4,250	70,400	6,800

Project : WATERWAY BRIDGES

CAPITAL	FY 2015 - 2018		FY 2019 - 2024	
Special Systems	0		0	
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Special Systems	13,967,000	14,214,000	14,478,000	14,753,000

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

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

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

DEPARTMENT OF TRANSPORTATION - 841

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2462	MANHATTAN BRIDGE MANHATTAN BRIDGE/EAST RIVER	1,203,814	0	14,839,000
2463	WILLIAMSBURG BRIDGE WILLIAMSBURG BR/EAST RIVER	741,020	0	15,763,000
2464	QUEENSBORO BRIDGE QUEENSBORO BR/EAST RIVER	1,287,107	0	14,239,000
2815	BROOKLYN BRIDGE BROOKLYN BRIDGE/I-278 BQE	633,015	0	12,571,000

Project : FERRIES

CAPITAL	FY 2015 - 2018		FY 2019 - 2024	
Special Systems	30,600,000		0	
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Special Systems	5,365,000	6,798,000	5,873,000	0

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1018	FERRY-JOHN F. KENNEDY		4,500,000	2,749,000
1021	FERRY-ANDREW J. BARBIERI		3,200,000	2,466,000
1022	FERRY-SAMUEL I. NEWHOUSE		6,400,000	2,549,000
4307	FERRY-ALICE AUSTEN		2,000,000	1,375,000
4308	FERRY-JOHN A. NOBLE		1,000,000	1,233,000
4538	FERRY-MOLINARI		5,500,000	2,666,000
4539	FERRY-MARCHI		2,500,000	2,249,000
4540	FERRY-SPIRIT		5,500,000	2,749,000

Project : ELECTRIC CONTROL

CAPITAL	FY 2015 - 2018		FY 2019 - 2024	
Special Systems	37,500,000		0	
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Special Systems	23,650,000	23,650,000	23,650,000	23,650,000

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2829	STREET LIGHTING SYSTEM		37,500,000	94,600,000

Project : HIGHWAYS

CAPITAL	FY 2015 - 2018		FY 2019 - 2024	
Special Systems	2,184,920,000		0	
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Special Systems	0	0	0	0

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2841	STREETS AND HIGHWAYS PRIMARY		365,950,000	0
2842	STREETS AND HIGHWAYS SECONDARY		506,420,000	0
2843	STREETS AND HIGHWAYS LOCAL		1,235,600,000	0
2844	STREETS AND HIGHWAYS ARTERIAL		40,000,000	0
2845	STREETS AND HIGHWAYS STEP		36,950,000	0

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

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

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

DEPARTMENT OF TRANSPORTATION - 841

Project: TRAFFIC

CAPITAL		FY 2015 - 2018		FY 2019 - 2024	
Special Systems		5,945,000		0	
EXPENSE		FY 2015	FY 2016	FY 2017	FY 2018
Special Systems		33,619,000	33,619,000	33,619,000	33,619,000
ASSET #	NAME	SQFT		CAPITAL	EXPENSE
2830	TRAFFIC LIGHT SYSTEM			5,945,000	134,476,000

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.