

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 34 ST. FERRY TERMINAL / EAST 35 ST. PIER
Address : EAST RIVER AT 34TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0199.010 / 14223 **Yr Built/Renovated** : 2010 /
Area Sq Ft : 3,723 **Project Type** : FERRIES
Date of Survey : 03-Mar-2023 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 966 **Lot** : 50 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Site Pavements		\$128,700
Total		\$128,700
Importance Code C		\$128,700
Total		\$128,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$900			\$26,700
Interior Architecture	\$400	\$300		
Electrical	\$600	\$700	\$3,100	\$4,100
Mechanical			\$100	
Site Enclosure	\$5,300			
Site Pavements	\$18,600	\$8,000	\$500	\$1,900
Total	\$25,800	\$9,000	\$3,700	\$32,800
Importance Code A	\$900			\$26,800
Importance Code B	\$600	\$1,000	\$3,100	\$4,100
Importance Code C	\$24,300	\$8,000	\$500	\$1,900
Total	\$25,800	\$9,000	\$3,700	\$32,800



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 34 ST. FERRY TERMINAL / EAST 35 ST. PIER
Asset # : 14223

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Metal/Glass Curt Wall	5%			LIFE	**	5	\$800	
	Metal Panel	85%			2054	**	5-10	\$48,400	
	Wood	10%	2-4	\$900	2047	**	5	\$2,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 100%									
Location : Ticket Booth Facade									
Windows									
	Aluminum	100%			2050	**	5	\$100	
Roof									
	Single Ply Membrane	92%			2039	**	10	\$13,500	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout									
Explanation : Light Weight Fabric Structure									
	Not Accessible	8%							
Other Observation, Extent : N/A, Area Affected : 0%									
Location :									
Explanation : Rooftop Ticket Booth. Inaccessible Assume Concrete Deck									
Soffits									
	Exposed Struc: Steel	100%			LIFE	**	5	\$44,500	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Canopy									
Explanation : Steel Structure Covered By Fabric Material									
Interior									
Floors									
	Cast in Place Concrete	50%			LIFE	**	5	\$6,100	
	Vinyl Tile	50%			2039	**	3	\$1,000	
Interior Walls									
	Concrete Masonry Unit	50%			LIFE	**	5	\$500	
	Gypsum Board	50%	Now	\$400	LIFE	**	5	\$800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : Toilet									
Ceilings									
	Exposed Struc: Steel	50%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 100%									
Location : Mechanical Room									
Explanation : Metal Decking									
	Gypsum Board	50%			LIFE	**	5	\$800	
Site Enclosure									
Fence/Gates									
	Chain Link	100%	2-4	\$5,300	2054	**			
Corrosion/Rusting, Extent : Light, Area Affected : 5%									
Location : Throughout Deck									
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout									
Explanation : Chian Link Is Stainless Steel Wire Mesh									

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DEPARTMENT OF TRANSPORTATION - 841
EAST 34 ST. FERRY TERMINAL / EAST 35 ST. PIER
Asset # : 14223

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

Site Pavements

Public Sidewalk

Pavers/Stone

100%

2043

* *

On-Site Walkways

Metal

15%

2054

* *

1-3

\$25,500

Pavers/Stone

75%

2-4

\$16,700

2043

* *

*Other Observation, Extent : Moderate, Area Affected : 5%**Location : At Ferry Gates**Explanation : Erosion Caused By Gate Swing*

Wood

10%

2032

\$128,700

1-3

\$7,600

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

Under 600 Volts

Service Equipment

Molded Case Bkrs

100%

2054

* *

5

\$100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 400 Ampere Main Disconnect*

Switchgear / Switchboard

Molded Case Bkrs

100%

2054

* *

5

\$100

Raceway

Conduit

100%

2054

* *

1

Panelboards

Fused Disc Sw

1%

2050

* *

5

Molded Case Bkrs

99%

2050

* *

5

\$100

Wiring

Thermoplastic

100%

2054

* *

1

Motor Controllers

Locally Mounted

100%

2047

* *

5

Ground

Grounding Devices

Generic

100%

LIFE

* *

5

\$100

Stand-by Power

Transfer Switches

Automatic

100%

2047

* *

1

\$1,200

Generators

Diesel

100%

2043

* *

1

\$1,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Generator Room**Explanation : One 77 Kilowatts*

Batteries

Lead/Acid

100%

2028

\$2,400

5

\$100

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DEPARTMENT OF TRANSPORTATION - 841
EAST 34 ST. FERRY TERMINAL / EAST 35 ST. PIER

Asset # : 14223

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power								
Fuel Storage								
Main Tank	100%			2062	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : No Available Nameplate Rating Capacity.								
Lighting								
Interior Lighting								
Fluorescent	100%			2039	* *	10	\$3,400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Service	50%			2039	* *	1		
Exit, Service	50%			2039	* *	1		
Exterior Lighting								
LED	30%			2039	* *			
No Component	70%							
Alarm								
Security System								
Generic	100%			2039	* *	1	\$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2039	* *	1-3	\$2,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Horn, Smoke Detector, Alarm Bell, Pull Box And Fire Alarm Panel								

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Conversion Equipment								
	Radiant Heater	10%			2034	\$9,500	2	\$200	
	No Component	90%							
Air Conditioning									
	Energy Source								
	Electricity	10%			2050	* *	1		
	No Component	90%							
	Conversion Equipment								
	Split Unit	10%			2034	\$8,600			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1st Floor							
		Explanation : Heating And Cooling							
	No Component	90%							

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DEPARTMENT OF TRANSPORTATION - 841
EAST 34 ST. FERRY TERMINAL / EAST 35 ST. PIER

Asset # : 14223

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
	Ductwork/Diffusers	10%		LIFE	* *	2-5	\$200	
	No Component	90%						
Exhaust Fans								
	Roof	10%		2034	\$700	2		
	No Component	90%						
Plumbing								
H/C Water Piping								
	Brass/Copper	10%		2044	* *	1		
	No Component	90%						
Sanitary Piping								
	Cast Iron	10%		LIFE	* *	1		
	No Component	90%						
Backflow Preventer								
	No Component	90%						
	Generic	10%		2034	\$200	1		
Fixtures								
	Generic	100%						

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL
Address : 1 RICHMOND TERRACE @ BAY ST.
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 : 24-Oct-2023 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,3
Block : 2 **Lot** : 1 **BIN** : 5141706

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$936,900	\$1,362,700
Interior Architecture	\$1,087,200	\$989,300
Mechanical	\$1,308,500	\$24,467,700
Total	\$3,332,600	\$26,819,800
Importance Code A	\$936,900	\$1,362,700
Importance Code B	\$2,340,700	\$25,457,000
Importance Code C	\$55,000	
Total	\$3,332,600	\$26,819,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$96,200		\$14,700	
Interior Architecture	\$146,100		\$16,700	\$3,100
Electrical	\$54,700	\$46,000	\$55,100	\$47,900
Mechanical	\$164,200	\$103,400	\$161,600	\$97,500
Elevators/Escalators	\$31,200	\$31,200	\$31,200	\$31,200
Total	\$492,500	\$180,500	\$279,300	\$179,600
Importance Code A	\$110,000	\$13,800	\$28,800	\$13,800
Importance Code B	\$351,600	\$166,700	\$233,800	\$165,800
Importance Code C	\$30,900		\$16,700	
Total	\$492,500	\$180,500	\$279,300	\$179,600



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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL
Asset # : 2420

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Glass Block	4%			LIFE	**	5	\$14,700	
	Masonry: Brick	30%	2-4	\$355,300	LIFE	**	5	\$88,400	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%									
Location : Throughout									
	Metal, Corrugated	25%			2045	**	1		
	Metal/Glass Curt Wall	25%			LIFE	**	5	\$276,100	
	Metal Panel	10%			2045	**	5-10	\$202,500	
	Metal Coiling Doors	6%			2040	**	5	\$55,200	
Windows									
	Aluminum	80%			2043	**	5	\$8,800	
	Metal Louvers	15%			2038	**	10	\$10,300	
	Steel	5%	4+	\$40,200	2060	**	5	\$3,400	
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%									
Location : Bulkheads									
Thermally Inefficient, Extent : Moderate, Area Affected : 50%									
Location : Slips									
Parapets									
	Masonry: Brick	20%			LIFE	**	5-10	\$23,000	
	Metal Panel	10%			2045	**	5	\$6,500	
	Metal Rail	70%			2040	**	5-10	\$212,800	
Roof									
	Cast in Place Concrete	10%			LIFE	**	10	\$76,300	
	Metal Panel	15%			2040	**	10	\$125,900	
	Paver: Asphalt	10%	Now	\$62,200	2038	**			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Over First Floor Corridor									
Vegetation Growth, Extent : Moderate, Area Affected : 15%									
Location : Over First Floor Corridor									
	Roll Roofing	10%	2-4	\$29,000	2031	\$290,100	5	\$38,100	
Ponding, Extent : Moderate, Area Affected : 20%									
Location : Rear Roof With Mechanical Equipment									
	Sloped Glazing	5%			LIFE	**	5	\$610,200	
	Under Construction	50%							
Soffits									
	Cast in Place Concrete	100%			LIFE	**	5		

Interior

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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL
Asset # : 2420

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Floors									
	Cast in Place Concrete	20%			LIFE	**	5	\$213,600	
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout 1st Floor							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : At Slips							
		Explanation : Movable Steel Ferry Boarding Bridges And Gallows Are Not Included In This Survey							
	Ceramic Tile	60%	0-2	\$806,400	2038	**	5	\$73,200	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Concourses							
	Steel Grating	5%			2055	**	1		
	Terrazzo	3%			LIFE	**	5	\$11,400	
		Other Observation, Extent : N/A, Area Affected : 10%							
		Location : Main Waiting Room							
		Explanation : Inlaid Harbor Map							
	Terrazzo	2%	Now	\$22,300	LIFE	**	5	\$3,800	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 80%							
		Location : Train Turnstile Entrance Area							
		Worn/Eroded, Extent : Moderate, Area Affected : 80%							
		Location : Train Turnstile Entrance Area							
	Vinyl Tile	10%			2035		3	\$12,200	
Interior Walls									
	Ceramic Tile	20%			2038	**	5	\$33,400	
	Concrete Masonry Unit	15%			LIFE	**	5	\$20,000	
	Glass: Special Gauge	10%			LIFE	**	1		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Ferry Waiting Room							
		Explanation : Double Glazed Glass Enclosure And Sliding Boarding Doors							
	Gypsum Board	30%			LIFE	**	5-10	\$85,000	
	SGFT/Glazed Masonry	25%			LIFE	**	10	\$20,800	
Ceilings									
	AcousTileSusp.Lay-In	10%			2040	**	5	\$20,100	
	Exposed Struc: Concrete	20%			LIFE	**	5-10	\$50,300	
	Exposed Struc: Steel	10%			LIFE	**	10	\$40,200	
	Gypsum Board	40%	Now	\$68,700	LIFE	**	5	\$100,500	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : Main Concourse And Retail							
		Water Penetration, Extent : Moderate, Area Affected : 15%							
		Location : Main Concourse, Retail And 3rd Floor Rear Lobby							
	Metal Panel	20%			LIFE	**	5	\$100,500	
Site Enclosure									
Fence/Gates									
	Metal Panel	100%			LIFE	**	10		
Site Pavements									

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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL
Asset # : 2420

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

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%		2048	**
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On-Site Walkways

Cast in Place Concrete	100%		2040	**
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*Cracking/Crumbling, Extent : Moderate, Area Affected : 5%**Location : Rear Adjacent To Ferry Dock*

Parking/Driveway

Asphalt	80%		2038	**
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Cast in Place Concrete	20%		2040	**
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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

Over 600 Volts

Service Equipment

Air Circuit Breaker	100%		2055	**	3	\$1,000
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Transformers

Dry Type	100%		2048	**	3	\$1,500
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*Other Observation, Extent : N/A, Area Affected : 100%**Location : Electrical Room**Explanation : Two 2,000 Kilovolt-ampere, 4,160 Volts Primary To 120/ 208 Volts**Secondary*

Feeders

Cable	100%		2051	**	1
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Raceway

Conduit	90%		2055	**	1
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Tray	10%		2048	**	1
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Under 600 Volts

Service Equipment

Air Circuit Breaker	100%		2055	**	5	\$1,500
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*Other Observation, Extent : N/A, Area Affected : 100%**Location : Electrical Room**Explanation : Six 4,000 Ampere, Four 3,200 Ampere And Two 2,000 Ampere Main Service**Disconnect Switches.*

Switchgear / Switchboard

Fused Disc Sw	20%		2055	**	5	\$200
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Molded Case Bkrs	80%		2055	**	5	\$5,900
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Raceway

Conduit	90%		2055	**	1
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Tray	10%		2048	**	1
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Panelboards

Fused Disc Sw	10%		2043	**	5	\$600
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Molded Case Bkrs	90%		2043	**	5	\$6,600
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Wiring

Thermoplastic	100%		2055	**	1
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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL
Asset # : 2420

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Motor Controllers								
	Locally Mounted	50%			2048	**	5	\$900	
	Variable Frequency Drive	50%			2048	**			
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$8,200	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2048	**	1	\$85,900	
	Generators								
	Diesel	75%			2044	**	1	\$81,100	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Generator Room Across Slip							
		Explanation : Diesel Generator Rated At 1,000 Kilowatts							
	Diesel	25%			2048	**	1	\$27,000	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Outside Near Boiler Room							
		Explanation : Diesel Generator Rated At 515 Kilowatts							
Batteries									
	Lead/Acid	100%			2029	\$2,400	5	\$10,300	
Fuel Storage									
	Main Tank	20%			2063	**	5		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Outside Near Boiler Room							
		Explanation : 675 Gallons Rated Capacity							
	Main Tank	10%			2063	**	5		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Generator Room Across Slip							
		Explanation : 275 Gallons Rated Capacity							
	Main Tank	70%			2050	**	5		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Above Ground							
		Explanation : 10,000 Gallon Shared With Boilers							
Lighting									
	Interior Lighting								
	LED	100%			2040	**			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : LED Lighting Fixtures Observed							
Egress Lighting									
	Emergency, Service	50%			2040	**	1		
	Exit, Service	50%			2040	**	1		

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DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL
Asset # : 2420

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting									
	Exterior Lighting								
	HID	10%			2040	* *	10	\$100	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Outside							
		Explanation : Operated Via Timer							
	LED	15%			2040	* *			
	No Component	75%							
Alarm									
	Security System								
	Generic	100%			2040	* *	1	\$104,300	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout Public Spaces							
		Explanation : Surveillance Cameras							
	Fire/Smoke Detection								
	Generic, Analog	100%			2040	* *	1-3	\$172,000	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : Manual Pull Station, Alarm Bells, Smoke Detectors, Strobe Lights And Horns							
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Interruptible Gas/Dual Fuel	100%			2055	* *	1		
	Conversion Equipment								
	Hot Water Boiler	100%			2040	* *	1	\$138,000	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Mechanical Room							
		Explanation : 3 Units							
	Distribution								
	Hot Wtr Piping/Pump	100%			2043	* *	4	\$20,600	
	Terminal Devices								
	Air Handler	60%			2035	\$3,078,200	1	\$103,600	
	Convactor/Radiator	25%			2040	* *	1	\$22,500	
	Unit Heater - Hot Water	15%			2035	\$242,500			
	Controls								
	Digital	100%			2030	\$7,829,800			
Air Conditioning									
	Energy Source								
	Electricity	100%			2051	* *	1		

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

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE STATION FERRY, BUS, TRAIN TERMINAL
Asset # : 2420

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
	Conversion Equipment								
	Absorption Chiller/Direct Fire	90%			2030	\$6,744,500	1	\$271,900	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Mechanical Room							
		Explanation : 2 Units. Lithium Bromide Refrigerant							
	Split Unit	10%			2035	\$647,400			
Distribution									
	CW & CHW Wtr Pipe/Pump	90%			2045	* *	4	\$12,400	
	No Component	10%							
Terminal Devices									
	Air Handler/Cool/Ht	90%			2035	\$4,760,800	1	\$155,400	
	Fan Coil - 2 Pipe	10%			2035	\$831,700	1	\$9,000	
Heat Rejection									
	Air Cooled Condenser Unit	10%			2035	\$78,900	2	\$19,400	
	Water Cooling Tower	80%			2029	\$1,101,600	2	\$224,700	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Roof							
		Explanation : 4 Cooling Towers Service Both Chillers							
	Water Cooling Tower	10%	0-2	\$13,800	2029	\$137,700	2	\$22,500	
		Corroded, Extent : Moderate, Area Affected : 10%							
		Location : Supporting Beams, Roof							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$246,400	
Exhaust Fans									
	Interior	60%			2040	* *	2	\$5,100	
	Roof	40%			2040	* *	2	\$3,400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2045	* *	1		
	Water Heater With Tanks								
	Electric	100%			2030	\$184,800	4		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Various Locations							
		Explanation : 5 Small Units 80 Gallons Each							
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)									
	Electric	100%			2040	* *	4	\$11,100	
Backflow Preventer									
	Generic	100%			2040	* *	1	\$17,100	

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

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
Plumbing									
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%						
			Location : Basement To 2nd Floor						
			Explanation : Two Passenger Units And One Freight Unit						
	Escalators								
	Under 20' Rise	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%						
			Location : 1st To 2nd Floor						
			Explanation : One Unit						
Fire Suppression									
	Standpipe								
	Generic	100%			2045		* *	1-5	\$140,700
	Sprinkler								
	Generic	100%			2045		* *	1-2	\$78,200

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : VESSEL MAINTENANCE FACILITY
Address : 1 BAY STREET @ FERRY TERMINAL
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 : 24-Oct-2023 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2A,3
Block : 1 **Lot** : 70 **BIN** : 5132949

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$103,600	\$1,579,900
Interior Architecture	\$316,700	\$1,116,000
Electrical		\$1,169,000
Mechanical		\$4,455,600
Site Pavements	\$54,700	
Total	\$475,000	\$8,320,400
Importance Code A	\$103,600	\$1,644,500
Importance Code B	\$234,000	\$6,593,300
Importance Code C	\$137,400	\$82,700
Total	\$475,000	\$8,320,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$79,800		\$10,300	
Interior Architecture	\$121,500		\$9,200	\$3,900
Electrical	\$16,400	\$13,100	\$14,200	\$15,400
Mechanical	\$41,800	\$17,900	\$22,400	\$14,200
Site Pavements	\$6,200			
Elevators/Escalators	\$14,400	\$14,400	\$14,400	\$14,400
Total	\$280,000	\$45,400	\$70,400	\$47,900
Importance Code A	\$84,000	\$4,200	\$14,500	\$4,200
Importance Code B	\$163,100	\$41,200	\$49,900	\$43,700
Importance Code C	\$32,900		\$6,100	
Total	\$280,000	\$45,400	\$70,400	\$47,900



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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
VESSEL MAINTENANCE FACILITY
Asset # : 4379

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Cast in Place Concrete	5%			LIFE	**	5	\$40,300		
Masonry: Brick	80%	4+	\$103,600	LIFE	**	5	\$64,400		
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%									
Location : Throughout									
Metal Panel	10%			2045	**	5-10	\$55,400		
Metal Coiling Doors	5%			2040	**	5	\$12,600		
Windows									
Aluminum	100%			2043	**	5	\$20,500		
Parapets									
Cast in Place Concrete	5%			LIFE	**	5	\$8,900		
Masonry: Brick	85%			LIFE	**	5-10	\$50,100		
Metal Panel	10%			2045	**	5	\$3,300		
Roof									
IRMA/Protected Membrane	75%			2035	\$1,452,600	10	\$62,900		
Other Observation, Extent : N/A, Area Affected : 90%									
Location : Main Roof									
Explanation : Solar Panels									
Metal Panel	5%			2040	**	10	\$7,700		
Single Ply Membrane	20%			2040	**	10	\$16,800		
Soffits									
Cast in Place Concrete	100%			LIFE	**	5	\$25,000		
Interior									
Floors									
Cast in Place Concrete	70%	0-2	\$145,200	LIFE	**	5	\$191,200		
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Ceramic Tile	5%			2038	**	5	\$6,200		
Vinyl Tile	25%	2-4	\$42,100	2035	\$842,100	3	\$11,700		
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Interior Walls									
Ceramic Tile	5%			2038	**	5	\$12,200		
Concrete Masonry Unit	85%			LIFE	**	5	\$165,500		
Gypsum Board	10%			LIFE	**	5-10	\$41,400		
Ceilings									
AcousTileSusp.Lay-In	25%	Now	\$25,300	2040	**	5	\$15,600		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Staining/Discoloring, Extent : Moderate, Area Affected : 20%									
Location : Throughout Third Floor									
Exposed Struc: Concrete	65%			LIFE	**	5-10	\$101,400		
Gypsum Board	10%			LIFE	**	5-10	\$42,900		
Site Pavements									

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

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

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

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%			2040		**			
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On-Site Walkways

Cast in Place Concrete	100%	0-2	\$6,200	2040		**			
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*Cracking/Crumbling, Extent : Light, Area Affected : 10%**Location : Adjacent To Main Driveway*

Parking/Driveway

Asphalt	100%	0-2	\$54,700	2038		**			
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*Cracking/Crumbling, Extent : Light, Area Affected : 15%**Location : Driveway*

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

Under 600 Volts

Service Equipment

Air Circuit Breaker	30%			2055		**	5	\$100	
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*Other Observation, Extent : N/A, Area Affected : 100%**Location : Electrical Room**Explanation : Four 400 Ampere Service Disconnect Switches Serving The Solar Panels.*

Fused Disc Sw	70%			2045		**	5	\$300	
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*Other Observation, Extent : N/A, Area Affected : 100%**Location : Electrical Room**Explanation : Two Main Service Disconnect Switches Rated At 1,600 Amperes*

Switchgear / Switchboard

Fused Disc Sw	100%			2045		**	5	\$400	
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Raceway

Conduit	100%			2045		**	1		
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Panelboards

Fused Disc Sw	10%			2043		**	5	\$200	
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Molded Case Bkrs	90%			2043		**	5	\$2,000	
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Wiring

Thermoplastic	100%			2045		**	1		
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Motor Controllers

Locally Mounted	70%			2040		**	5	\$400	
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Variable Frequency Drive	30%			2048		**			
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Ground

Grounding Devices

Generic	100%			LIFE		**	5	\$2,500	
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Stand-by Power

Transfer Switches

Automatic	70%			2048		**	1	\$18,300	
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Manual	30%			2055		**	5	\$100	
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DEPARTMENT OF TRANSPORTATION - 841
VESSEL MAINTENANCE FACILITY
Asset # : 4379

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power									
Generators									
	Diesel	30%			2038	* *	1	\$9,900	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Outside									
Explanation : 400 Kilowatts									
	Natural Gas	70%			2044	* *	1	\$23,000	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Outside									
Explanation : No Available Nameplate Rating Capacity									
Batteries									
	Lead/Acid	30%			2029	\$700	5	\$900	
	No Component	70%							
Fuel Storage									
	Day Tank	100%			2051	* *	5		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : 675 Gallons									
Lighting									
Interior Lighting									
	Fluorescent	100%			2035	\$721,000	10	\$78,000	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout									
Egress Lighting									
	Emergency, Service	50%			2035	\$25,600	1		
	Exit, Service	50%			2035	\$17,900	1		
Exterior Lighting									
	Fluorescent	2%			2035	\$6,600	10	\$200	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Entrance									
	HID	8%			2035	\$31,000	10		
	No Component	90%							
Alarm									
Security System									
	Generic	100%			2035	\$155,800	1	\$31,800	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Hallways, Outside Perimeter									
Explanation : Surveillance Cameras									
Fire/Smoke Detection									
	Generic, Analog	100%			2035	\$214,100	1-3	\$54,000	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Hallways, Offices									
Explanation : Alarm Bells And Manual Pull Stations									

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

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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
Heating									
	Energy Source								
	Fuel Oil No 2	25%			2035	\$47,600	5	\$6,600	
	Natural Gas	75%			2055	* *	1		
	Conversion Equipment								
	Furnace	25%			2035	\$64,600	1	\$10,500	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Floor							
		Explanation : Heats The Trade Workshop							
	Hot Water Boiler	75%			2048	* *	1	\$31,500	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Floor Boiler Room							
		Explanation : 2 Gas Fired Units, 1 Oil Unit Used As Backup							
	Distribution								
	Hot Wtr Piping/Pump	100%			2051	* *	4	\$6,300	
	Terminal Devices								
	Air Handler	60%			2030	\$937,300	1	\$31,500	
	Fan Coil Unit/Heat	40%			2030	\$823,300	1	\$11,000	
	Controls								
	Digital	100%			2030	\$2,384,300			
Air Conditioning									
	Energy Source								
	Electricity	40%			2051	* *	1		
	No Component	60%							
	Conversion Equipment								
	Exterior Pkg Unit - Cooling	20%			2040	* *	2	\$1,000	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Roof							
		Explanation : Refrigerant R-410a							
	Split Unit	20%			2040	* *			
	No Component	60%							
	Terminal Devices								
	Fan Coil - 2 Pipe	10%			2040	* *	1	\$2,800	
	No Component	90%							
	Heat Rejection								
	Air Cooled Condenser Unit	10%			2040	* *	2	\$5,900	
	No Component	90%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$75,000	
	Exhaust Fans								
	Interior	20%			2035	\$73,600	2	\$500	
	Roof	20%			2035	\$32,200	2	\$500	
	Wall Unit	60%			2040	* *	2	\$1,600	
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.

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

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
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2045	* *	1		
	Water Heater With Tanks								
	Oil Fired	100%			2030	\$172,500	1		
			Other Observation, Extent : N/A, Area Affected : 100%						
			Location : Boiler Room						
			Explanation : 110 Gallons						
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sewage Ejector(s)								
	Electric	100%			2040	* *	4	\$3,400	
	Backflow Preventer								
	Generic	100%			2040	* *	1	\$5,200	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
			Other Observation, Extent : N/A, Area Affected : 100%						
			Location : One Unit From 1st To 3rd Floor; One Unit From 1st To 2nd Floor						
			Explanation : One Passenger Unit And One Freight Unit						
Fire Suppression									
	Standpipe								
	Generic	100%			2045	* *	1-5	\$42,900	
	Sprinkler								
	Generic	100%			2045	* *	1-2	\$23,800	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Nov-2022 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 665 **Lot** : 14 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$115,200	\$82,400
Electrical		\$209,300
Mechanical		\$566,600
Total	\$115,200	\$858,300
Importance Code A	\$115,200	\$82,400
Importance Code B		\$775,900
Total	\$115,200	\$858,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$47,000	\$35,200		\$9,000
Interior Architecture	\$46,400	\$5,300	\$8,100	\$400
Electrical	\$11,800	\$4,000	\$6,100	\$16,200
Mechanical	\$21,100	\$1,100	\$2,800	\$1,100
Site Enclosure		\$19,800		
Site Pavements	\$45,600			
Elevators/Escalators	\$7,200	\$7,200	\$7,200	\$7,200
Total	\$179,100	\$72,700	\$24,200	\$33,900
Importance Code A	\$47,000	\$35,200		\$9,100
Importance Code B	\$67,100	\$17,600	\$23,600	\$24,900
Importance Code C	\$65,100	\$19,800	\$600	
Total	\$179,100	\$72,700	\$24,200	\$33,900



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
WEST MIDTOWN FERRY TERMINAL / PIER 79
Asset # : 14635

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Metal/Glass Curt Wall	80%			LIFE	* *	5	\$37,900	
	Glazing Clouded, Extent : Moderate, Area Affected : 10%							
	Location : Lobby Area							
Metal Panel	10%			2054	* *	5-10	\$17,400	
Metal Coiling Doors	3%			2047	* *	5	\$2,400	
Pre-Cast Concrete	2%			LIFE	* *	5	\$1,600	
Stucco Cement	5%			2047	* *	5	\$3,200	
Windows								
Aluminum	100%	Now	\$600	2050	* *	5	\$300	
	Water Penetration, Extent : Severe, Area Affected : 2%							
	Location : 2nd Floor Taxi Area Office							
Parapets								
Metal Rail	100%			2047	* *	5-10	\$53,500	
Roof								
Cast in Place Concrete	10%			LIFE	* *			
	Water Penetration, Extent : Severe, Area Affected : 5%							
	Location : Boardwalk During Heavy Rain Into Lobby Area							
Sloped Glazing	20%			LIFE	* *	5	\$82,400	
Spray-on Foam	70%	Now	\$46,400	2039	* *	5	\$14,400	
	Blisters, Extent : Moderate, Area Affected : 10%							
	Location : Throughout							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
	Ponding, Extent : Moderate, Area Affected : 5%							
	Location : North Side Of Building							
	Water Penetration, Extent : Severe, Area Affected : 5%							
	Location : South Side Of Building, By Generator							
Soffits								
Metal Panel	25%			2054	* *	5-10	\$15,700	
Stucco Cement	75%	Now	\$115,200	2047	* *	5	\$8,500	
	Cracking/Crumbling, Extent : Severe, Area Affected : 15%							
	Location : West Side Walkway							
	Water Penetration, Extent : Severe, Area Affected : 20%							
	Location : West Side Walkway							
Interior								
Floors								
Carpet	35%			2033	\$181,800	3	\$15,800	
Cast in Place Concrete	5%			LIFE	* *	5	\$3,300	
Ceramic Tile	50%			2043	* *	5	\$15,000	
Vinyl Tile	10%	Now	\$4,100	2039	* *	3	\$1,100	
	Cracking/Crumbling, Extent : Severe, Area Affected : 15%							
	Location : At Building Expansion Joints							

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

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Interior Walls									
	Ceramic Tile	5%			2043	**	5	\$1,200	
	Concrete Masonry Unit	5%			LIFE	**	5	\$500	
	Glass: Single Pane	40%	Now	\$28,100	LIFE	**	5	\$7,100	
	Glazing Broken/Cracked, Extent : Severe, Area Affected : 5%								
	Location : 1st Floor Ticket Area								
	Gypsum Board	10%			LIFE	**	5	\$1,400	
	Metal Panel	40%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	10%	Now	\$1,000	2047	**	5	\$1,500	
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : 2nd Floor Offices, Water Taxi								
	Embossed Metal	30%	Now	\$13,300	LIFE	**	5	\$4,100	
	Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
	Location : Lobby Waiting Area								
	Gypsum Board	60%			LIFE	**	5	\$22,600	
Site Enclosure									
Fence/Gates									
	Aluminum Rail	100%			2047	**	5-10	\$32,600	
Free Standing Walls									
	Cast in Place Concrete	10%			2069	**			
	Cast in Place Concrete	90%			2069	**			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout								
	Explanation : Material Is Metal Panel								
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%	Now	\$8,600	2047	**			
	Cracking/Crumbling, Extent : Light, Area Affected : 2%								
	Location : Along 12th Avenue								
	Other Observation, Extent : Moderate, Area Affected : 5%								
	Location : Along 12th Avenue								
	Explanation : Failing Expansion Joint In Sidewalk								
On-Site Walkways									
	Cast in Place Concrete	100%	Now	\$3,500	2047	**			
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
	Location : Bulkheads								
	Other Observation, Extent : Severe, Area Affected : 20%								
	Location : Expansion Joints Of Walkway								
	Explanation : Joint Failure								

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

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

Site Pavements

Parking/Driveway

Asphalt

30% Now \$33,400 2043 * *

*Cracking/Crumbling, Extent : Severe, Area Affected : 10%**Location : Driveway**Potholes, Extent : Severe, Area Affected : 20%**Location : Driveway*

Cast in Place Concrete

70% 2047 * *

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

Under 600 Volts

Service Equipment

Fused Disc Sw

100% 2054 * * 5 \$100

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Electrical Room**Explanation : One 4,000 Ampere Main Disconnect Switch*

Transformers

Dry Type

100% 2047 * * 5 \$100

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Electrical Room**Explanation : One 150 Kilovolt Amperes, 480 Volt 208/120 Volt*

Switchgear / Switchboard

Fused Disc Sw

100% 2054 * * 5 \$100

Raceway

Conduit

100% 2054 * * 1

Panelboards

Fused Disc Sw

10% 2050 * * 5

Molded Case Bkrs

90% 2042 * * 5 \$500

Wiring

Thermoplastic

80% 2054 * * 1

Thermoplastic

20% 0-2 \$6,500 2064 * * 1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Building Exterior**Explanation : Exterior Under Concrete Wiring Was Damaged By The Sandy Storm And Is Causing Exterior Lighting Problems*

Motor Controllers

Locally Mounted

100% 2047 * * 5 \$100

Ground

Grounding Devices

Generic

100% LIFE * * 5 \$300

Stand-by Power

Transfer Switches

Automatic

100% 2047 * * 1 \$6,200

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

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power									
	Generators								
	Diesel	100%			2043	**	1	\$7,800	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Roof						
			Explanation : One 250 Kilovolt Amperes, 200 Kilowatt						
	Batteries								
	Lead/Acid	100%			2028	\$2,400	5	\$700	
	Fuel Storage								
	Main Tank	100%			2062	**	5		
Lighting									
	Interior Lighting								
	Fluorescent	20%			2034	\$44,100	10	\$3,700	
			T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%						
			Location : Lobby, Facade And Waiting Area						
	Fluorescent	55%			2034	\$121,100	10	\$10,200	
			T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%						
			Location : Throughout						
	Fluorescent	20%			2034	\$44,100	10	\$3,700	
			Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%						
			Location : Throughout The Building						
	Incandescent	5%			2029	\$12,800	2		
	Egress Lighting								
	Emergency, Service	70%			2039	**	1		
	Exit, Service	30%			2039	**	1		
	Exterior Lighting								
	Fluorescent	5%	2-4	\$2,000	2039	**			
			T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%						
			Location : Walkway Shade						
	HID	15%			2039	**	10		
	No Component	80%							
Alarm									
	Security System								
	Generic	100%			2039	**	1	\$7,500	
			Other Observation, Extent : Moderate, Area Affected : 100%						
			Location : Interior And Exterior						
			Explanation : Cameras Security System						
	Fire/Smoke Detection								
	Generic, Digital	100%			2039	**	1-3	\$12,500	
Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2060	**	1		

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

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Controls								
	Digital	100%			2032	\$566,600			
Air Conditioning									
	Energy Source								
	Electricity	100%			2056	**	1		
	Conversion Equipment								
	Ext Pkg Unit - Heating/Cooling	90%			2039	**	2	\$1,100	
		R-22 Refrigerant, Extent : Moderate, Area Affected : 100% Location : Roof, Air Conditioning Units Other Observation, Extent : Light, Area Affected : 100% Location : Roof Explanation : 5 Units Provide Heating Through Built In Gasoline Furnace							
	Ext Pkg Unit - Heating/Cooling	10%	Now	\$19,900	2044	**	2	\$100	
		Malfunctioning, Extent : Moderate, Area Affected : 40% Location : Roof. Unit 1 And Unit 4 Malfunctioning Due To Bad Compressor Other Observation, Extent : Severe, Area Affected : 10% Location : Roof. Explanation : 2 Units Broken							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$11,300	
	Exhaust Fans								
	Roof	15%			2039	**	2	\$100	
	No Component	85%							
		Other Observation, Extent : Light, Area Affected : 0% Location : Roof Explanation : Ventilation Process Through Air Conditioning Units							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2054	**	1		
	Water Heater With Tanks								
	Electric	100%			2032	\$46,200	4		
		Other Observation, Extent : Light, Area Affected : 100% Location : 1st Floor Explanation : 120 Gallon Unit							
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Backflow Preventer								
	Generic	100%			2039	**	1	\$1,200	
	Fixtures								
	Generic	100%							
Vertical Transport									

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DEPARTMENT OF TRANSPORTATION - 841
WEST MIDTOWN FERRY TERMINAL / PIER 79

Asset # : 14635

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
Vertical Transport									
Elevators									
	Hydraulic	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 100%									
Location : 1st To 2nd Floor									
Explanation : One Unit									
Fire Suppression									
Sprinkler									
	Generic	100%			2054		* *	1-2	\$5,700
Fire Pump									
	Generic	100%			2043		* *	1	\$3,800

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WHITEHALL FERRY TERMINAL
Address : SOUTH AND WHITEHALL STS @ 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 : 15-Feb-2023 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3,Mez,Ph
Block : 2 **Lot** : 1 **BIN** : 1085792

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$546,800	\$717,900
Interior Architecture	\$792,100	\$496,800
Electrical		\$1,404,300
Mechanical		\$14,170,500
Total	\$1,338,900	\$16,789,400
Importance Code A	\$546,800	\$717,900
Importance Code B	\$792,100	\$16,006,500
Importance Code C		\$65,000
Total	\$1,338,900	\$16,789,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$1,700			\$5,800
Interior Architecture	\$33,100	\$12,400		\$3,900
Electrical	\$47,400	\$61,900	\$37,600	\$40,200
Mechanical	\$119,500	\$73,600	\$118,200	\$96,800
Site Pavements	\$24,400			
Elevators/Escalators	\$76,800	\$76,800	\$76,800	\$76,800
Total	\$302,900	\$224,800	\$232,600	\$223,500
Importance Code A	\$11,900	\$10,200	\$10,200	\$16,500
Importance Code B	\$266,500	\$214,500	\$222,400	\$207,000
Importance Code C	\$24,400			
Total	\$302,900	\$224,800	\$232,600	\$223,500



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

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	10%			LIFE	**	5	\$17,700	
Metal, Corrugated	10%			2054	**	1		
Metal/Glass Curt Wall	54%			LIFE	**	5	\$286,000	
Metal Panel	20%	Now	\$73,200	2054	**	5	\$105,900	
Broken/Missing Elements, Extent : Severe, Area Affected : 2%								
Location : Terminal Roof At Overhang East Facade								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 5%								
Location : Above Trash Loading Area								
Metal Coiling Doors	1%	Now	\$117,900	2047	**	5	\$4,400	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Trash Loading Dock								
Hardware Missing, Extent : Severe, Area Affected : 100%								
Location : Trash Loading Dock								
Pre-Cast Concrete	5%			LIFE	**	5	\$45,900	
Windows								
Metal Louvers	100%	Now	\$1,700	2043	**			
Bent/Warped Elements, Extent : Severe, Area Affected : 1%								
Location : 3rd Floor Mechanical Room								
Parapets								
Cast in Place Concrete	5%			LIFE	**	5	\$6,200	
Concrete Masonry Unit	20%			LIFE	**	5	\$2,700	
Metal Panel	25%			2054	**	5	\$11,600	
No Component	50%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Edge Of Terminal Roof At 3rd Floor								
Explanation : Metal Rail As Guard Railing For Site Information								
Roof								
Modified Bitumen	80%	2-4	\$266,000	2039	**			
Blisters, Extent : Severe, Area Affected : 10%								
Location : Terminal Roof								
Patching Evident, Extent : Light, Area Affected : 5%								
Location : Terminal Roof								
Plaza Roof: Stone Panels	20%			2054	**			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Upper Roof Level								
Explanation : On Pedestal System								
Soffits								
Metal Panel	100%	Now	\$89,700	2054	**	5	\$325,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Bus Waiting Canopy And 1st Floor Vehicle Underpass								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Interior

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

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	5%			2030	\$267,600	3	\$23,200	
Cast in Place Concrete	25%			LIFE	* *	5	\$169,400	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : First Floor Utility Area								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor								
Ceramic Tile	15%	4+	\$51,200	2043	* *	5	\$23,200	
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Toilets On 2nd Floor								
Granite Panels	8%			LIFE	* *	5	\$18,600	
Quarry Tile	2%			2047	* *	5	\$9,300	
Terrazzo	35%	Now	\$495,100	LIFE	* *	5	\$84,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor Waiting Room								
Vinyl Tile	10%	4+	\$16,700	2039	* *	3	\$11,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Mezzanine Level Storage Area								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%								
Location : Elevator Lobby 2nd And 3rd Floors								
Worn/Eroded, Extent : Light, Area Affected : 15%								
Location : Elevator Lobbies								
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	\$65,000	
Glass: Special Gauge	10%			LIFE	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Waiting Room								
Explanation : Double Glazed Wall And Sliding Boarding Doors								
Gypsum Board	20%			LIFE	* *	5	\$32,500	
Metal Panel	10%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	15%			2051	* *	5	\$32,800	
Exposed Struc: Steel	15%	4+	\$153,900	LIFE	* *			
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Street Level Slip 3								
Gypsum Board	5%			LIFE	* *	5	\$13,700	
Metal Panel	65%	Now	\$91,900	LIFE	* *	5	\$177,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Ferry Boarding Area								
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Entrance And Main Waiting Area 2nd Floor								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2054	* *			

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

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

Site Enclosure

Free Standing Walls

Cast in Place Concrete	100%				2069		**		
<i>Other Observation, Extent : N/A, Area Affected : 70%</i>									
<i>Location : Walkway Columns Metal, Concrete At Loading Area</i>									
<i>Explanation : Some Are Metal Panel Columns</i>									

Site Pavements

Public Sidewalk

Pavers/Stone	100%				2043		**		
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On-Site Walkways

Masonry: Granite	75%				LIFE		**		
Pavers/Stone	25%	0-2		\$24,400	2043		**		
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Main Entrance</i>									
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>									
<i>Location : Ferry Waiting And Boarding Area</i>									

Parking/Driveway

Asphalt	100%				2043		**		
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Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Under 600 Volts

Service Equipment

Fused Disc Sw	98%				2044		**	5	\$900
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Electrical Room Ground Floor</i>									
<i>Explanation : One 6,000 Amperes For The Entire Building, Two 2,000 Amperes For Automatic Transfer Switch1 And 2, One 2,000 Amperes And 1,200 Amperes For The Concession Area</i>									
Fused Disc Sw	2%				2044		**	5	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Solar Panel Room</i>									
<i>Explanation : One 200 Amperes Main Disconnect Switch For Solar Panel</i>									

Transformers

Dry Type	100%				2039		**	5	\$800
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Switchgear / Switchboard

Fused Disc Sw	100%				2044		**	5	\$900
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Raceway

Conduit	100%				2044		**	1	
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Panelboards

Fused Disc Sw	10%				2042		**	5	\$500
Fused Disc Sw	2%	2-4		\$3,500	2059		**	5	

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

Location : Ground Floor

Explanation : Enclosure Corroded

Molded Case Bkrs	88%				2042		**	5	\$4,800
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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
Under 600 Volts								
Wiring								
Thermoplastic	100%			2044	**	1		
Motor Controllers								
Locally Mounted	20%			2047	**	5	\$300	
Motor Control Center	78%			2039	**	5	\$4,400	
Variable Frequency Drive	2%			2051	**			
Ground								
Grounding Devices								
Generic	100%	2-4	\$10,200	LIFE	**	5	\$3,000	
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Water Main Ground Floor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pump Room								
Explanation : Main Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	**	1	\$63,700	
Generators								
Diesel	100%			2037	**	1	\$80,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room. Roof								
Explanation : One 1,000 Kilowatts								
Batteries								
Nickel Cadmium	100%			2027	\$2,400	5	\$46,100	
Fuel Storage								
Day Tank	20%			2042	**	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gallons								
Main Tank	80%			2062	**	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ground Floor								
Explanation : One 2,600 Gallons								
Lighting								
Interior Lighting								
Fluorescent	2%			2034	\$45,100	10	\$3,800	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Elevator Lobby 2nd And 3rd Floor								
Fluorescent	5%			2034	\$112,900	10	\$9,500	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Passenger Waiting Area And Some In Concession								
HID	2%			2034	\$40,500	10	\$100	
LED	91%			2042	**			
Egress Lighting								
Emergency, Service	50%			2034	\$62,300	1		
Exit, Service	50%			2034	\$34,200	1		

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

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

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

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
Lighting									
	Exterior Lighting								
	HID	30%			2034	\$283,000	10	\$200	
	No Component	70%							
Lightning Protection									
	Arresters/Cabling								
	Generic	100%			2049	* *	5	\$6,100	
Alarm									
	Security System								
	Generic	100%			2034	\$379,500	1	\$77,300	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Inside And Outside								
	Explanation : CCTV Surveillance Camera								
Fire/Smoke Detection									
	Generic, Digital	100%			2034	\$521,500	1-3	\$127,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : Strobe Lights, Horns, Alarm Bell, Smoke Detectors, Pull Boxes And Fire Alarm Panel								

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2054	* *	1		
	Conversion Equipment								
	Hot Water Boiler	50%			2039	* *	1	\$51,200	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 3rd Floor Mechanical Equipment Room							
		Explanation : 1 Unit							
	Hot Water Boiler	50%			2051	* *	1	\$51,200	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 3rd Floor Mechanical Equipment Room							
		Explanation : 1 Unit							
Distribution									
	Hot Wtr Piping/Pump	100%			2042	* *	4	\$15,300	
Terminal Devices									
	Air Handler	75%			2034	\$2,853,400	1	\$96,000	
	Convector/Radiator	15%	Now	\$5,000	2039	* *	1	\$9,000	
		Not in Service, Extent : Moderate, Area Affected : 30%							
		Location : Various Spots Of 1st Floor Main Entrance.							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Part Of 3rd Floor And 1st Floor Main Entrance.							
		Explanation : Floor Heating Tubes							
	Fan Coil Unit/Heat	10%			2034	\$501,200	1	\$6,700	

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
WHITEHALL FERRY TERMINAL
Asset # : 2418

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Controls								
	Digital	100%			2032	\$5,806,300			
			Other Observation, Extent : N/A, Area Affected : 100%						
			Location : Throughout						
			Explanation : Building Management System						
Air Conditioning									
	Energy Source								
	Natural Gas	100%			2054	**	1		
	Conversion Equipment								
	Absorption	80%			2039	**	1	\$179,200	
	Chiller/Direct Fire		Other Observation, Extent : N/A, Area Affected : 100%						
			Location : 3rd Floor Mechanical Equipment Room						
			Explanation : 2 Units						
	Split Unit	20%			2039	**			
			Other Observation, Extent : N/A, Area Affected : 100%						
			Location : Various Locations						
			Explanation : 16 Units						
	Distribution								
	CW & CHW Wtr	80%			2054	**	4	\$12,200	
	Pipe/Pump								
	No Component	20%							
	Terminal Devices								
	Air Handler/Cool/Ht	80%			2034	\$3,138,200	1	\$102,400	
	Fan Coil - 2 Pipe	20%			2039	**	1	\$13,400	
	Heat Rejection								
	Air Cooled Condenser	20%			2039	**	2	\$28,800	
	Unit								
	Water Cooling Tower	80%			2032	\$816,900	2	\$166,700	
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$115,400	
	Exhaust Fans								
	Interior	90%			2034	\$807,000	2	\$5,700	
	Roof	10%			2039	**	2	\$600	
	Energy Recovery Ventilator								
	Generic	100%			2032				
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2054	**	1		
	Water Heater With Tanks								
	Gas Fired	100%			2032	\$33,400	2		
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : 3rd Floor Mechanical Equipment Room						
			Explanation : One 113 Gallon Unit. One Abandoned 250 Gallon Unit Remaining In Place.						
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Plumbing									
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sewage Ejector(s)								
	Electric	100%			2034	\$105,900	4	\$12,400	
	Backflow Preventer								
	Generic	100%			2034	\$90,300	1	\$12,700	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Two Units From 1st Floor To Roof, One Unit From 1st To 3rd Floor; One Unit From 1st To 2nd Floor								
	Explanation : 4 Units								
	Escalators								
	Over 20' Rise	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : 1st Floor Main Entrance To 2nd Floor								
	Explanation : 5 Units								
Fire Suppression									
	Standpipe								
	Generic	100%			2054	**	1-5	\$104,400	
	Sprinkler								
	Generic	100%			2044	**	1-2	\$58,000	
	Fire Pump								
	Generic	100%			2037	**	1	\$38,700	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ARTERIAL AND 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 : 1,967 **Project Type** : HIGHWAYS
Date of Survey : 16-Feb-2024 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$54,100	
Total	\$54,100	
Importance Code A	\$54,100	
Total	\$54,100	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$66,400		\$400	
Interior Architecture	\$28,600			\$100
Electrical	\$2,000	\$100	\$100	\$200
Mechanical	\$1,900	\$900	\$900	\$1,900
Total	\$98,800	\$1,000	\$1,400	\$2,100
Importance Code A	\$66,400	\$100	\$500	\$100
Importance Code B	\$29,600	\$900	\$900	\$2,000
Importance Code C	\$2,800			
Total	\$98,800	\$1,000	\$1,400	\$2,100



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL AND FLEET SERVICES GAS HOUSE
Asset # : 564

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
	Exterior Walls								
	Glass Block	10%			LIFE	* *	5	\$900	
	Masonry: Brick	85%	Now	\$49,000	LIFE	* *	5	\$6,100	
		Broken/Missing Elements, Extent : Severe, Area Affected : 10%							
		Location : Corners And Openings							
		Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%							
		Location : Throughout Lower Facade							
		Recent Repair Evident, Extent : N/A, Area Affected : 25%							
		Location : Cracks And Brick At Lintels							
		Spalling, Extent : Severe, Area Affected : 25%							
		Location : Throughout							
	Masonry: Granite	3%	Now	\$8,300	LIFE	* *	5	\$200	1
		Broken/Missing Elements, Extent : Severe, Area Affected : 25%							
		Location : Building Base							
	Pre-Cast Concrete	2%	Now	\$2,000	LIFE	* *	5	\$500	
		Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%							
		Location : At Window Sills							
Windows									
	Aluminum	100%			2043	* *	5	\$800	
Parapets									
	Masonry: Brick	95%	Now	\$54,100	LIFE	* *	5	\$2,200	1
		Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%							
		Location : Exterior Parapet							
		Recent Repair Evident, Extent : N/A, Area Affected : 50%							
		Location : Parapet							
		Staining/Discoloring, Extent : Severe, Area Affected : 20%							
		Location : Norht Facade Interior Parapet							
	Pre-Cast Concrete	5%			LIFE	* *	5	\$1,400	
		Recent Repair Evident, Extent : N/A, Area Affected : 100%							
		Location : Coping Joints							
Roof									
	Modified Bitumen	100%	0-2	\$5,900	2040	* *			
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Corners Of Building							
Interior									
	Floors								
	Cast in Place Concrete	65%			LIFE	* *	5	\$8,400	
	Vinyl Tile	35%			2035	\$27,800	3	\$500	

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL AND FLEET SERVICES GAS HOUSE
Asset # : 564

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

Interior

Interior Walls

Concrete Masonry Unit 25% Now \$200 LIFE * * 5

Cracking/Crumbling, Extent : Moderate, Area Affected : 10%
Location : Cracks At Brick And Ceiling Joints In Locker Area

Masonry: Brick 75% Now \$2,600 LIFE * *

Cracking/Crumbling, Extent : Severe, Area Affected : 10%
Location : At Lintels
Diagonal Cracks, Extent : Severe, Area Affected : 5%
Location : Corners
Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 25%
Location : Base And Between Beams
Paint Peeling, Extent : Moderate, Area Affected : 15%
Location : Base And Top Perimeter Walls
Water Penetration, Extent : Severe, Area Affected : 25%
Location : Throughout

Ceilings

Exposed Struc: Concrete 100% Now \$21,500 LIFE * * 5 \$500

Diagonal Cracks, Extent : Severe, Area Affected : 10%
Location : Corners Of Ceiling And Perimeter Wall Joint And Between Beams
Water Penetration, Extent : Moderate, Area Affected : 20%
Location : Throughout

Site Pavements

On-Site Walkways

Asphalt 100% 2038 * *

Parking/Driveway

Asphalt 75% 2038 * *

Cast in Place Concrete 25% 2040 * *

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

Under 600 Volts

Raceway

Conduit 100% 2035 \$4,300 1

Panelboards

Fused Disc Sw 5% 2034 \$500 5

Molded Case Bkrs 45% 2034 \$4,400 5

Molded Case Bkrs 50% 2043 * * 5

Wiring

Braided Cloth 70% 2034 \$6,200 1

Other Observation, Extent : N/A, Area Affected : 100%
Location : Throughout The Building
Explanation : Insulation Aged

Thermoplastic 30% 2045 * * 1

Motor Controllers

Locally Mounted 100% 2033 \$11,200 5

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
ARTERIAL AND FLEET SERVICES GAS HOUSE
Asset # : 564

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

Lighting

Interior Lighting
Fluorescent

100%

2030

\$13,600

10

\$1,800

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Throughout The Building**Explanation : T-12 Lamps*

Exterior Lighting
LED

20%

2043

* *

No Component

80%

Alarm

Fire/Smoke Detection
Generic, Analog

100%

2030

\$5,000

1-3

\$1,200

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

Heating

Energy Source
Natural Gas

100%

2045

* *

1

Conversion Equipment
Furnace

100%

2035

\$6,000

1

\$1,000

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Various Locations**Explanation : 2 Direct Fired Unit Heaters***Air Conditioning**

Energy Source
Electricity

100%

2043

* *

1

Conversion Equipment
Window/Wall Unit
No Component

30%

2030

\$2,200

1

70%

Plumbing

H/C Water Piping
Brass/Copper

100%

2045

* *

1

Water Heater With Tanks
Electric

100%

2033

\$23,100

4

*Other Observation, Extent : Light, Area Affected : 100%**Location : First Floor**Explanation : 10 Gallons*

Sanitary Piping
Cast Iron

100%

LIFE

* *

1

Storm Drain Piping
Cast Iron

100%

LIFE

* *

1

Fire Suppression

*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
ARTERIAL AND FLEET SERVICES GAS HOUSE

Asset # : 564

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Chemical System							
	Dry	5%		2030	\$2,400	1-3	\$11,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : Fuel Station Only</i>						
	No Component	95%						

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ARTERIAL AND 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 : 16-Feb-2024 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$93,300	
Total	\$93,300	
Importance Code A	\$93,300	
Total	\$93,300	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$400			
Interior Architecture	\$3,100			
Electrical	\$100			
Mechanical				
Site Pavements	\$400			\$200
Total	\$4,000			\$200
Importance Code A	\$400			
Importance Code B	\$3,100			
Importance Code C	\$400			\$200
Total	\$4,000			\$200



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL AND FLEET SERVICES GUARD HOUSE
Asset # : 174

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
	Exterior Walls								
	Window Wall	100%	Now	\$93,300	2065	**	5	\$5,900	
		Glazing Broken/Cracked, Extent : Severe, Area Affected : 5%							
		Location : East Facade							
		Glazing Clouded, Extent : Moderate, Area Affected : 25%							
		Location : South And West Facades							
		On Extended Life, Extent : Severe, Area Affected : 100%							
		Location : Throughout							
Roof									
	Roll Roofing	100%	0-2	\$400	2031	\$8,600	5	\$1,100	
		Seams Open/Split, Extent : Moderate, Area Affected : 30%							
		Location : Roof							
Soffits									
	Metal Panel	100%			2035		5-10		
Interior									
	Floors								
	Ceramic Tile	100%	Now	\$2,000	2038	**	5	\$400	
		Broken/Missing Elements, Extent : Severe, Area Affected : 5%							
		Location : Main Area							
		Cracking/Crumbling, Extent : Severe, Area Affected : 5%							
		Location : Main Area							
Ceilings									
	Fiber Board	100%	2-4	\$1,100	2035	\$10,500			
		Worn/Eroded, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
Site Enclosure									
	Fence/Gates								
	Chain Link	100%			2045	**			
Site Pavements									
	On-Site Walkways								
	Cast in Place Concrete	75%	0-2	\$100	2040	**			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Spalling, Extent : Moderate, Area Affected : 10%							
		Location : Perimeter At Corner Guard Joint							
	Metal	25%	0-2	\$300	2045	**	1-3	\$500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Walkway Perimeter							
		Explanation : Rusted Corner Guards							
Parking/Driveway									
	Asphalt	100%			2038	**			
		Potholes, Extent : Moderate, Area Affected : 15%							
		Location : At Driveway Checkpoint, Quantity Assigned To Main Building, Asset 2412							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 AND FLEET SERVICES GUARD HOUSE
Asset # : 174

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Raceway								
	Conduit	100%			2035	\$4,300	1		
	Panelboards								
	Molded Case Bkrs	100%			2034	\$9,700	5		
	Wiring								
	Thermoplastic	100%			2035	\$8,800	1		
Lighting									
	Interior Lighting								
	Fluorescent	100%			2030	\$700	10	\$100	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : T-12 Lamps								
Alarm									
	Security System								
	Generic	100%			2035	\$200	1		
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Outside								
	Explanation : CCTV Surveillance Cameras								

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	100%			2045	* *	1		
	Conversion Equipment								
	Radiant Heater	100%			2035	\$2,400	2		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Office								
	Explanation : 2 Units								
Air Conditioning									
	Energy Source								
	Electricity	100%			2043	* *	1		
	Conversion Equipment								
	Window/Wall Unit	100%			2033	\$400	1		

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ARTERIAL AND 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 : 16-Feb-2024 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$2,356,900	\$53,500
Interior Architecture	\$658,400	
Electrical		\$301,900
Mechanical	\$117,700	\$1,453,200
Site Pavements	\$749,400	
Total	\$3,882,500	\$1,808,600
Importance Code A	\$2,474,600	\$256,800
Importance Code B	\$377,100	\$1,551,800
Importance Code C	\$1,030,800	
Total	\$3,882,500	\$1,808,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$74,000		\$17,600	
Interior Architecture	\$154,400		\$1,900	
Electrical	\$3,400	\$2,400	\$3,000	\$2,900
Mechanical	\$4,100	\$5,100	\$4,800	\$6,300
Site Pavements	\$5,400			
Total	\$241,200	\$7,500	\$27,300	\$9,200
Importance Code A	\$74,900	\$3,500	\$20,500	\$3,500
Importance Code B	\$111,600	\$4,000	\$6,800	\$5,700
Importance Code C	\$54,700			
Total	\$241,200	\$7,500	\$27,300	\$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
ARTERIAL AND FLEET SERVICES MAIN GARAGE
Asset # : 2412

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass Block	10%			LIFE	**	5	\$8,600	
	Other Observation, Extent : N/A, Area Affected : 70%							
	Location : Garage Portion							
	Explanation : Got Burned Last September 2023							
Masonry: Brick	70%	Now	\$1,547,300	LIFE	**	5	\$48,100	1
	Broken/Missing Elements, Extent : Severe, Area Affected : 10%							
	Location : Various Locations							
	Diagonal Cracks, Extent : Severe, Area Affected : 15%							
	Location : All Facades							
	Horizontal Cracks, Extent : Severe, Area Affected : 15%							
	Location : North Facade, South Facade							
	Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%							
	Location : Throughout							
	Misaligned/Bulging, Extent : Severe, Area Affected : 10%							
	Location : South Facade							
	Rusting Masonry Supt, Extent : Severe, Area Affected : 50%							
	Location : Above Overhead Doors							
	Vertical Cracks, Extent : Severe, Area Affected : 10%							
	Location : North Facade							
Masonry: Granite	3%	Now	\$47,600	LIFE	**	5	\$1,500	1
	Misaligned/Bulging, Extent : Severe, Area Affected : 20%							
	Location : Building Base							
Metal, Corrugated	5%	0-2	\$3,300	2045	**	1		
	Corrosion/Rusting, Extent : Severe, Area Affected : 10%							
	Location : At Window Openings In Blacksmith Shop							
Metal Coiling Doors	10%			2040	**	5	\$21,500	
Pre-Cast Concrete	2%	Now	\$9,700	LIFE	**	5	\$4,500	
	Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%							
	Location : Window Sills							
Windows								
Aluminum	90%			2043	**	5	\$14,800	
Metal Louvers	10%			2038	**	10	\$10,300	
Parapets								
Masonry: Brick	95%	Now	\$678,000	LIFE	**	5	\$27,400	
	Diagonal Cracks, Extent : Severe, Area Affected : 10%							
	Location : East Facade							
	Misaligned/Bulging, Extent : Moderate, Area Affected : 20%							
	Location : North Facade, South Facade							
	Spalling, Extent : Severe, Area Affected : 25%							
	Location : All Facades							
Pre-Cast Concrete	5%			LIFE	**	5	\$18,200	

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DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL AND FLEET SERVICES MAIN GARAGE
Asset # : 2412

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Asphalt Shingle	70%	Now	\$131,600	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : At Ridge								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Garage Area								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Garage Area								
Explanation : Holes On Roof Due To Burning Last September 2023.								
Modified Bitumen	30%			2040	* *	10	\$53,500	
Interior								
Floors								
Asphalt Macadam	90%	0-2	\$41,400	2048	* *	5	\$21,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	2%			2038	* *	5	\$1,900	
Vinyl Tile	8%			2040	* *	3	\$2,800	
Interior Walls								
Cast in Place Concrete	5%	Now	\$17,300	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Columns								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Columns								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Garage								
Explanation : Various Expressway Columns Run Through The Garage Area								
Concrete Masonry Unit	30%	Now	\$32,100	LIFE	* *	5	\$2,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Walls Dividing Garage Areas								
Horizontal Cracks, Extent : Severe, Area Affected : 25%								
Location : Walls Dividing Garage Areas								
Masonry: Brick	65%	Now	\$281,400	LIFE	* *			
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Rusting Masonry Supt, Extent : Severe, Area Affected : 40%								
Location : Lintels Throughout								
Vertical Cracks, Extent : Severe, Area Affected : 10%								
Location : Throughout Perimeter Walls And At Interior Walls Of Blacksmith Shop								

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DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL AND FLEET SERVICES MAIN GARAGE
Asset # : 2412

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
	Ceilings								
	AcousTileSusp.Lay-In	5%	Now	\$1,500	2048	* *	5	\$2,400	
		Water Penetration, Extent : Severe, Area Affected : 5%							
		Location : Offices Throughout							
	Exposed Struc: Steel	20%			LIFE	* *	10	\$37,700	
	Exposed Struc: Wood	60%	Now	\$377,100	LIFE	* *			
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Garage Area							
		Other Observation, Extent : Severe, Area Affected : 50%							
		Location : Garage Area							
		Explanation : Burned Wood Structural Ceiling Members							
	Exposed Struc: Wood	10%			LIFE	* *	10	\$14,100	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Shop							
		Explanation : Painted Exposed Wood Members							
	Gypsum Board	5%			LIFE	* *	5-10	\$16,200	
Site Enclosure									
	Fence/Gates								
	Chain Link	100%			2045	* *			
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2040	* *			
	On-Site Walkways								
	Asphalt	75%	Now	\$3,500	2038	* *			
		Cracking/Crumbling, Extent : Severe, Area Affected : 20%							
		Location : Perimeter Of Building							
	Cast in Place Concrete	25%	0-2	\$1,900	2040	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Entries And West Facade Area							
	Parking/Driveway								
	Asphalt	100%	Now	\$749,400	2038	* *			
		Ponding, Extent : Severe, Area Affected : 20%							
		Location : North Facade Towards Center Of Building							

Electrical		Current Repair			Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2045	* *	5	\$300	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Electrical Room								
	Explanation : Main Service Disconnect Switch Rated At 2,000 Amperes.								

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DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL AND FLEET SERVICES MAIN GARAGE

Asset # : 2412

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Transformers									
	Dry Type	100%			2040	* *	5	\$200	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Electrical Room									
Explanation : 150 Kilovolt Amperes, 480 Volts Primary, 277 Volts Secondary									
Switchgear / Switchboard									
	Fused Disc Sw	100%			2045	* *	5	\$300	
Raceway									
	Conduit	20%			2045	* *	1		
	Conduit	80%			2035	\$8,600	1		
Panelboards									
	Fused Disc Sw	5%			2034	\$1,900	5	\$100	
	Molded Case Bkrs	45%			2043	* *	5	\$800	
	Molded Case Bkrs	50%			2034	\$19,500	5	\$900	
Wiring									
	Braided Cloth	30%			2034	\$6,600	1		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout The Building									
Explanation : Insulation Aged									
	Thermoplastic	45%			2045	* *	1		
	Thermoplastic	25%			2035	\$5,500	1		
Motor Controllers									
	Locally Mounted	100%			2033	\$78,500	5	\$400	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$1,900	
Lighting									
Interior Lighting									
	Fluorescent	50%			2035	\$223,300	10	\$29,600	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Offices									
Explanation : T-8 Lamps									
	LED	50%			2043	* *			
Egress Lighting									
	Emergency, Battery	50%			2040	* *	10	\$7,600	
	Exit, Service	50%			2040	* *	1		
Exterior Lighting									
	HID	20%			2040	* *	10		
	No Component	80%							
Alarm									
Security System									
	Generic	100%			2043	* *	1	\$24,100	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Outside Perimeter									
Explanation : CCTV Surveillance Cameras									

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DEPARTMENT OF TRANSPORTATION - 841
ARTERIAL AND FLEET SERVICES MAIN GARAGE
Asset # : 2412

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	10%			2045	**	1		
	Natural Gas	90%			2045	**	1		
	Conversion Equipment								
	Furnace	10%			2040	**	1	\$3,200	
	Furnace	60%	0-2	\$117,700	2045	**	1	\$17,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout							
		Explanation : 40 Direct Fired Unit Heaters Are Not In Service, Either Broken Or Damaged.							
	Furnace	20%			2030	\$39,200	1	\$6,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Various Locations							
		Explanation : Direct Fired Unit Heaters							
	Radiant Heater	10%			2035	\$164,100	2	\$3,000	
Air Conditioning									
	Energy Source								
	Electricity	100%			2043	**	1		
	Conversion Equipment								
	Split Unit	10%			2035	\$149,700			
	Window/Wall Unit	10%			2030	\$23,900	1		
	No Component	80%							
Ventilation									
	Exhaust Fans								
	Wall Unit	80%			2030	\$21,800	2	\$1,600	
	No Component	20%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2035	\$809,800	1		
	Water Heater With Tanks								
	Electric	100%			2033	\$23,100	4		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : First Floor							
		Explanation : 40 Gallons							
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Backflow Preventer								
	Generic	100%			2043	**	1	\$4,000	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	Generic	100%			2035	\$290,300	1-5	\$33,800	

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ARTERIAL AND FLEET SERVICES OFFICE AND 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 : 16-Feb-2024 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$993,600	\$361,800
Interior Architecture	\$251,600	
Electrical		\$317,600
Total	\$1,245,100	\$679,400
Importance Code A	\$993,600	\$361,800
Importance Code B	\$162,500	\$317,600
Importance Code C	\$89,100	
Total	\$1,245,100	\$679,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$54,100		\$900	
Interior Architecture	\$67,600		\$800	\$800
Electrical	\$1,500	\$400	\$500	\$500
Mechanical	\$8,000	\$800	\$900	\$700
Site Pavements	\$27,000			
Total	\$158,200	\$1,200	\$3,100	\$2,000
Importance Code A	\$54,600	\$600	\$1,400	\$600
Importance Code B	\$72,300	\$600	\$1,600	\$1,500
Importance Code C	\$31,200			
Total	\$158,200	\$1,200	\$3,100	\$2,000



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

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
	Exterior Walls								
	Glass Block	10%	Now	\$4,300	LIFE	* *	5	\$1,300	
		Broken/Missing Elements, Extent : Severe, Area Affected : 5%							
		Location : Office 1, Office 8 At East And West Facades							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Entire Building Office And Storehouse							
		Explanation : Scheduled To Be Demolished Within A Year.							
	Masonry: Brick	65%	Now	\$451,000	LIFE	* *	5	\$14,000	1
		Diagonal Cracks, Extent : Severe, Area Affected : 10%							
		Location : Various Locations							
		Horizontal Cracks, Extent : Severe, Area Affected : 25%							
		Location : West Facade, East Facade							
		Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%							
		Location : West Facade, East Facade							
		Misaligned/Bulging, Extent : Severe, Area Affected : 20%							
		Location : North Facade							
		Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 10%							
		Location : West Facade							
		Rusting Masonry Supt, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
		Vertical Cracks, Extent : Severe, Area Affected : 10%							
		Location : Various Locations							
	Masonry: Granite	5%	Now	\$24,900	LIFE	* *	5	\$800	
		Broken/Missing Elements, Extent : Severe, Area Affected : 10%							
		Location : Bases Of Piers Along South And West Facade							
	Metal Coiling Doors	5%			2040	* *	5	\$3,400	
	Pre-Cast Concrete	5%	Now	\$3,800	LIFE	* *	5	\$3,500	
		Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%							
		Location : North Facade, Window Sills							
	Stucco Cement	10%	0-2	\$6,000	2040	* *	5	\$2,700	
		Horizontal Cracks, Extent : Moderate, Area Affected : 5%							
		Location : East Facade At Second Floor							
Windows									
	Aluminum	95%	Now	\$248,900	2060	* *	5	\$2,700	
		Air Infiltration, Extent : Severe, Area Affected : 50%							
		Location : All Facades							
		Unit Inoperable, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
		Water Penetration, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
	Metal Clad	5%			2043	* *	5	\$1,800	

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

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets								
Masonry: Brick	95%	Now	\$15,100	LIFE	* *	5	\$2,400	1
	Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%							
	Location : Throughout Exterior Facade							
Metal Panel	5%			2045	* *	5	\$500	
	Recent Repair Evident, Extent : N/A, Area Affected : 100%							
	Location : Metal Coping							
Roof								
Modified Bitumen	95%			2035	\$361,800	10	\$33,900	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : All Roof							
	Explanation : Snow Covered Surfaces							
Skylight, Metal/Glass	5%	Now	\$293,700	2065	* *			
	Corrosion/Rusting, Extent : Severe, Area Affected : 15%							
	Location : Over Mens Locker Room							
	Water Penetration, Extent : Severe, Area Affected : 50%							
	Location : Over Mens And Womens Locker Room, Storage Area Skylights							
Interior								
Floors								
Carpet	5%			2031	\$18,600	3	\$2,100	
Cast in Place Concrete	40%	Now	\$14,300	LIFE	* *	5	\$18,800	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Storage Areas							
	Loose/Delam Surface, Extent : Severe, Area Affected : 10%							
	Location : Storage Areas And Mechanical Areas							
	Paint Peeling, Extent : Moderate, Area Affected : 10%							
	Location : Storage And Mechanical Areas							
Mosaic Tile	5%	Now	\$4,900	2040	* *	5	\$1,300	
	Broken/Missing Elements, Extent : Severe, Area Affected : 5%							
	Location : Bathrooms							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Bathrooms							
Sheet Vinyl/Rubber	8%	Now	\$54,900	2045	* *	5	\$1,300	
	Worn/Eroded, Extent : Severe, Area Affected : 25%							
	Location : Locker Rooms							
Vinyl Tile	30%			2040	* *	3	\$2,400	
Vinyl Tile	5%	Now	\$5,800	2045	* *	3	\$400	
	Water Penetration, Extent : Severe, Area Affected : 100%							
	Location : Mechanical Areas							
Vinyl Tile 9" X 9"	5%	Now	\$4,200	2040	* *	3	\$400	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Office 1							
	Worn/Eroded, Extent : Moderate, Area Affected : 50%							
	Location : Office 1							
Wood	2%			2050	* *	5	\$800	

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

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Interior									
Interior Walls									
	Gypsum Board	15%	Now	\$1,100	LIFE	* *	5	\$1,000	
		Water Penetration, Extent : Severe, Area Affected : 25%							
		Location : Offices At Perimeter Walls							
	Masonry: Brick	45%	Now	\$89,100	LIFE	* *			
		Diagonal Cracks, Extent : Severe, Area Affected : 25%							
		Location : Storage Space							
		Horizontal Cracks, Extent : Severe, Area Affected : 5%							
		Location : Storage Area At Lintels							
		Vertical Cracks, Extent : Severe, Area Affected : 25%							
		Location : Storage Space							
		Water Penetration, Extent : Severe, Area Affected : 10%							
		Location : Perimeter Walls							
	Plaster	20%	Now	\$2,500	LIFE	* *	5	\$600	
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Throughout Perimeter Walls And Locker Rooms							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Throughout Perimeter Walls							
	Plywood/Hardboard	10%			LIFE	* *	10	\$100	
	SGFT/Glazed Masonry	10%			LIFE	* *	10	\$500	
Ceilings									
	AcousTileSusp.Lay-In	30%	4+	\$2,100	2040	* *	5	\$3,200	
		Broken/Missing Elements, Extent : Severe, Area Affected : 5%							
		Location : Mechanical Areas And Lounge On First Floor							
		Water Penetration, Extent : Severe, Area Affected : 10%							
		Location : Office 8, 13 And Lounge							
	Exposed Struc: Concrete	20%			LIFE	* *	5-10	\$5,400	
	Exposed Struc: Wood	25%	Now	\$107,500	LIFE	* *			
		Split/Cracked, Extent : Moderate, Area Affected : 25%							
		Location : Storage Area							
		Staining/Discoloring, Extent : Moderate, Area Affected : 25%							
		Location : Over Storage Area							
	Gypsum Board	10%	Now	\$22,000	LIFE	* *	5	\$2,700	
		Cracking/Crumbling, Extent : Severe, Area Affected : 100%							
		Location : Storage Area At First Floor And Second Floor Offices							
		Misaligned/Bulging, Extent : Severe, Area Affected : 25%							
		Location : Storage Area At First Floor							
	Plaster	15%	Now	\$4,800	LIFE	* *	5	\$2,000	
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Mens And Womens Locker Room							
		Water Penetration, Extent : Severe, Area Affected : 10%							
		Location : Mens And Womens Locker Room							
Site Pavements									

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

Asset # : 2406

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

Site Pavements

On-Site Walkways

Cast in Place Concrete	100%	0-2	\$600	2040	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Facade Walkway</i>								

Parking/Driveway

Asphalt	100%	Now	\$26,400	2038	**			
<i>Ponding, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Northwest Corner Of Parking Area</i>								

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

Under 600 Volts

Switchgear / Switchboard

Molded Case Bkrs	100%			2035	\$127,000	5	\$300	
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Raceway

Conduit	60%			2035	\$19,000	1		
Conduit	40%			2055	**	1		

Panelboards

Fused Disc Sw	5%			2034	\$1,900	5		
Molded Case Bkrs	55%			2034	\$21,400	5	\$200	
Molded Case Bkrs	40%			2051	**	5	\$100	

Wiring

Braided Cloth	20%			2034	\$10,500	1		
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Insulation Aged</i>								
Thermoplastic	40%			2035	\$21,000	1		
Thermoplastic	40%			2055	**	1		

Motor Controllers

Locally Mounted	100%			2033	\$45,800	5	\$100	
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Lighting

Interior Lighting

Fluorescent	10%			2030	\$19,100	10	\$1,000	
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : T-12 Lamps</i>								
Fluorescent	80%			2035	\$152,500	10	\$8,400	
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	10%			2035	\$19,100	10	\$1,000	
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Storage</i>								
<i>Explanation : T-5 Lamps</i>								

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

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

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

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

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

Lighting

Egress Lighting

Emergency, Battery	50%			2035	\$9,400	10	\$1,400	
Exit, Service	50%			2035	\$2,400	1		

Exterior Lighting

LED	20%			2043	* *			
No Component	80%							

Alarm

Security System

Generic	100%			2043	* *	1	\$4,300	
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Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Heating

Energy Source

Natural Gas	100%			2045	* *	1		
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Conversion Equipment

Furnace	80%			2035	\$27,800	1	\$4,500	
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Various Locations**Explanation : 15 Direct Fired Unit Heaters*

Hot Water Boiler	20%			2055	* *	1	\$1,100	
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*Recent Replace Evident, Extent : N/A, Area Affected : 100%**Location : 2 Units. Boiler Room*

Distribution

Hot Wtr Piping/Pump	20%			2043	* *	4	\$200	
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No Component	80%							
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Terminal Devices

Convactor/Radiator	20%			2040	* *	1	\$700	
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No Component	80%							
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Air Conditioning

Energy Source

Electricity	100%			2043	* *	1		
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Conversion Equipment

Split Unit	15%			2040	* *			
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Various Locations**Explanation : 3 Units. R-410a*

Window/Wall Unit	60%			2030	\$25,400	1		
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No Component	25%							
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Terminal Devices

Fan Coil - 2 Pipe	15%			2040	* *	1	\$600	
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No Component	85%							
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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
ARTERIAL AND FLEET SERVICES OFFICE AND STOREHOUSE
Asset # : 2406

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
Heat Rejection									
	Air Cooled Condenser Unit	15%			2040	* *	2	\$1,200	
	No Component	85%							
Ventilation									
Exhaust Fans									
	Interior	10%			2035	\$5,000	2		
	Roof	10%			2035	\$2,200	2		
	Wall Unit	10%			2045	* *	2		
	Wall Unit	10%			2030	\$500	2		
	No Component	60%							
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2045	* *	1		
Water Heater With Tanks									
	Electric	50%			2030	\$11,500	4		
				Other Observation, Extent : N/A, Area Affected : 100%					
				Location : First Floor					
				Explanation : 40 Gallons					
	Electric	50%			2035	\$11,500	4		
Sanitary Piping									
	Cast Iron	100%	0-2	\$7,000	LIFE	* *	1		
				Blockage /Clogged, Extent : Moderate, Area Affected : 10%					
				Location : Outside Under Harper Street					
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Fixtures									
	Generic	100%							
				Obsolete Fixtures, Extent : Moderate, Area Affected : 10%					
				Location : First Floor Mens Bathroom					

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ARTERIAL AND 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 : 16-Feb-2024 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1790 **Lot** : 1 **BIN** : 4444576

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$73,000	\$197,500
Interior Architecture		\$69,000
Total	\$73,000	\$266,500
Importance Code A	\$73,000	\$197,500
Importance Code B		\$69,000
Total	\$73,000	\$266,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$64,000		\$2,100	
Interior Architecture	\$18,300			\$100
Electrical	\$1,500			
Mechanical	\$100	\$100	\$1,400	\$100
Site Pavements	\$13,600			
Total	\$97,500	\$100	\$3,500	\$200
Importance Code A	\$64,100	\$100	\$2,200	\$100
Importance Code B	\$16,000		\$1,300	\$100
Importance Code C	\$17,400			
Total	\$97,500	\$100	\$3,500	\$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 AND FLEET SERVICES STORAGE 1
Asset # : 2407

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Glass Block	10%			LIFE	* *	5	\$1,400	
	Masonry: Brick	80%	Now	\$73,000	LIFE	* *	5	\$9,100	1
	Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
	Location : Corners								
	Diagonal Cracks, Extent : Severe, Area Affected : 10%								
	Location : Throughout								
	Horizontal Cracks, Extent : Severe, Area Affected : 20%								
	Location : East Facade, West Facade								
	Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
	Location : Throughout								
	Spalling, Extent : Severe, Area Affected : 15%								
	Location : North And East Facade								
	Metal Coiling Doors	5%	Now	\$5,900	2040	* *	5	\$900	
	Deteriorated Finish, Extent : Severe, Area Affected : 100%								
	Location : Interior Side Of Doors								
	Pre-Cast Concrete	5%	Now	\$8,000	LIFE	* *	5	\$1,800	1
	Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
	Location : Window Sills And Building Base								
	Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
	Location : At Window Sills, Building Base								
Windows									
	Aluminum	100%			2043	* *	5	\$4,100	
Parapets									
	Masonry: Brick	95%	Now	\$38,000	LIFE	* *	5	\$1,500	1
	Diagonal Cracks, Extent : Severe, Area Affected : 15%								
	Location : At Corners								
	Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
	Location : Exterior Parapets								
	Metal Panel	5%			2045	* *	5	\$300	
Roof									
	Modified Bitumen	95%			2035	\$83,900	10	\$7,900	
	Skylight, Metal/Glass	5%	Now	\$11,400	2035	\$113,600			
	Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
	Location : Main Roof								
	Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
	Location : Main Roof								
Interior									
Floors									
	Cast in Place Concrete	80%			LIFE	* *	5	\$15,400	
	Vinyl Tile 9" X 9"	20%			2030	\$69,000	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
ARTERIAL AND FLEET SERVICES STORAGE 1
Asset # : 2407

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

Interior

Interior Walls

Masonry: Brick

100% Now \$3,800 LIFE * *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 25%**Location : Throughout**Diagonal Cracks, Extent : Severe, Area Affected : 5%**Location : At Corners**Horizontal Cracks, Extent : Moderate, Area Affected : 10%**Location : Throughout**Paint Peeling, Extent : Moderate, Area Affected : 20%**Location : Throughout**Vertical Cracks, Extent : Severe, Area Affected : 10%**Location : Throughout**Water Penetration, Extent : Severe, Area Affected : 20%**Location : Throughout*

Ceilings

Exposed Struc: Wood

100%

LIFE

* *

10

\$6,600

Site Pavements

On-Site Walkways

Asphalt

100%

2038

* *

Parking/Driveway

Asphalt

100%

Now

\$13,600

2038

* *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 25%**Location : At Base Of Building**Ponding, Extent : Moderate, Area Affected : 10%**Location : East Of Building*

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

Under 600 Volts

Raceway

Conduit

100%

2035

\$4,300

1

Panelboards

Fused Disc Sw

20%

2034

\$1,900

5

Fused Toggle Switch

80%

2034

\$7,800

5

Wiring

Braided Cloth

50%

2034

\$4,400

1

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Throughout The Building**Explanation : Insulation Aged*

Thermoplastic

50%

2035

\$4,400

1

Motor Controllers

Locally Mounted

100%

2033

\$11,200

5

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 AND FLEET SERVICES STORAGE 1

Asset # : 2407

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

Lighting

Interior Lighting
Fluorescent

95%

2030

\$11,600

10

\$1,500

Other Observation, Extent : N/A, Area Affected : 100%

Location : Throughout The Building

Explanation : T-12 Lamps

HID

5%

2030

\$1,000

10

Exterior Lighting

LED

20%

2043

* *

No Component

80%

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

Heating

Energy Source
Natural Gas

100%

2045

* *

1

Conversion Equipment
Furnace

100%

2043

* *

1

\$900

Air Conditioning

Energy Source
Electricity

100%

2043

* *

1

Conversion Equipment
Window/Wall Unit
No Component

20%

2028

\$1,300

1

80%

Plumbing

Storm Drain Piping
Cast Iron

100%

LIFE

* *

1

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

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BAYRIDGE GARAGE
Address : 8501 FIFTH AVENUE @ 85TH ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0203.000 / 14316 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 88,950 **Project Type** : HIGHWAYS
Date of Survey : 10-Nov-2021 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 6036 **Lot** : 1 **BIN** : 3153196

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$556,800	\$56,100
Interior Architecture	\$3,858,500	\$119,200
Electrical	\$224,100	\$164,500
Total	\$4,639,300	\$339,800
Importance Code A	\$556,800	\$56,100
Importance Code B	\$4,082,600	\$283,700
Total	\$4,639,300	\$339,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$148,600		\$15,000	
Interior Architecture	\$27,900	\$1,300		\$500
Electrical	\$3,600	\$9,400	\$9,700	\$10,000
Mechanical	\$6,400		\$6,100	
Site Pavements	\$68,400			
Elevators/Escalators	\$14,400	\$14,400	\$14,400	\$14,400
Total	\$269,400	\$25,200	\$45,200	\$24,800
Importance Code A	\$148,800		\$15,200	
Importance Code B	\$61,200	\$25,100	\$30,000	\$24,800
Importance Code C	\$59,400	\$100		
Total	\$269,400	\$25,200	\$45,200	\$24,800



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
BAYRIDGE GARAGE
Asset # : 14316

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	35%	Now	\$65,600	LIFE	**	5	\$56,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Adjacent To Main Entrance To The Garage And Other Areas Throughout									
	Concrete Masonry Unit	10%	Now	\$33,600	LIFE	**	5	\$2,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : East Elevation									
Spalling, Extent : Moderate, Area Affected : 10%									
Location : East Facade									
	Masonry: Brick	16%	Now	\$41,300	LIFE	**	5	\$5,100	
Cracking/Crumbling, Extent : Light, Area Affected : 20%									
Location : Throughout									
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
	Masonry: Granite	2%	Now	\$1,000	LIFE	**	5	\$500	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%									
Location : Throughout									
	Metal Panel	15%			2043	**	5-10	\$33,100	
	Metal Coiling Doors	2%	0-2	\$20,100	2046	**	5	\$1,000	
Deformed/Dented, Extent : Moderate, Area Affected : 25%									
Location : Right Garage Door									
	Pre-Cast Concrete	10%	Now	\$45,400	LIFE	**	5	\$10,400	
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
	Window Wall	10%			2053	**	5	\$12,000	
Other Observation, Extent : Light, Area Affected : 50%									
Location : West And South Sides									
Explanation : Sections Of The First Floor Are Occupied By A School, Bank And Stores									
Windows									
	Metal Louvers	100%			2042	**	10	\$12,100	
Parapets									
	Cast in Place Concrete	50%			LIFE	**	5	\$14,900	
	Concrete Masonry Unit	15%			LIFE	**	5	\$500	
	Metal Rail	20%			2046	**	5-10	\$10,400	
	Metal: Cage/Fence	15%	4+	\$1,000	2038	**	5	\$1,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%									
Location : East Facade									
Roof									
	Traffic Topping	95%	Now	\$491,200	2043	**			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 15%									
Location : Bulkhead									
Worn/Eroded, Extent : Severe, Area Affected : 100%									
Location : Top Parking Level									
	Not Accessible	5%							
Soffits									
	Cast in Place Concrete	100%			LIFE	**	5		

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

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Floors									
Cast in Place Concrete	25%	Now	\$503,100	LIFE	**	5	\$66,200		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
	Location : Near Basement Entrance, Main Drive And Entrance								
Ceramic Tile	2%			2042	**	5	\$2,400		
Traffic Topping	70%	Now	\$2,371,000	2038	**	5	\$53,000		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
	Location : All Parking Levels								
	Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location : All Parking Levels								
Vinyl Tile	3%	0-2	\$98,000	2043	**	3	\$1,400		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Office								
	Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location : Office								
Interior Walls									
Cast in Place Concrete	70%			LIFE	**				
Ceramic Tile	2%			2042	**	5	\$200		
Concrete Masonry Unit	20%	Now	\$10,600	LIFE	**	5	\$900		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Masonry: Brick	8%	Now	\$17,300	LIFE	**				
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Ceilings									
Exposed Struc: Concrete	100%	2-4	\$886,300	LIFE	**	5	\$18,900		
	Loose/Delam Surface, Extent : Light, Area Affected : 5%								
	Location : First Floor Utility								
Site Enclosure									
Fence/Gates									
Chain Link	90%			2053	**				
Iron Picket	10%			2068	**				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	98%	Now	\$35,900	2046	**				
	Cracking/Crumbling, Extent : Light, Area Affected : 50%								
	Location : Fifth Avenue And 85th Street								
Pavers/Stone	2%	Now	\$1,000	2042	**				
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Fifth Avenue And 85th Street								
On-Site Walkways									
Cast in Place Concrete	100%	Now	\$31,400	2053	**				
	Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
	Location : East Side Of Building								
Parking/Driveway									
Cast in Place Concrete	100%			2046	**				

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

Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2033	\$7,400	5	\$400	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Disconnect Switch Rated At 800 Amperes.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2033	\$63,500	5	\$2,300	
	Raceway								
	Conduit	100%			2033	\$10,800	1		
	Panelboards								
	Fused Disc Sw	20%			2032	\$7,800	5	\$400	
	Molded Case Bkrs	80%			2032	\$31,200	5	\$1,900	
	Wiring								
	Thermoplastic	100%			2033	\$22,100	1		
	Motor Controllers								
	Locally Mounted	100%			2031	\$101,000	5	\$600	
Ground									
	Grounding Devices								
	Not Accessible	100%							
Lighting									
	Interior Lighting								
	LED	100%			2041	* *			
	Egress Lighting								
	Exit, LED	100%			2068	* *	1		
	Exterior Lighting								
	LED	30%			2041	* *			
	No Component	70%							
Alarm									
	Security System								
	Generic	100%			2041	* *	1	\$33,200	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : CCTV Surveillance Cameras							
	Fire/Smoke Detection								
	Generic, Analog	100%	Now	\$224,100	2043	* *	1-3	\$49,800	
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Stair Cases							
		Explanation : Not Functional							

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

Heating

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	2%			2043	**	1		
	No Component	98%							
	Conversion Equipment								
	Radiant Heater	1%	0-2	\$200	2043	**	2		
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Restrooms							
		Explanation : Obsolete Units							
	Radiant Heater	1%			2033	\$200	2		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Floor Office							
		Explanation : Electric Unit Heater							
	No Component	98%							
Air Conditioning									
	Energy Source								
	Electricity	2%			2041	**	1		
	No Component	98%							
	Conversion Equipment								
	Window/Wall Unit	2%			2028	\$6,000	1		
	No Component	98%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	2%			2033	\$20,300	1		
	No Component	98%							
	Water Heater With Tanks								
	Electric	2%			2026	\$500	4		
	No Component	98%							
	Sanitary Piping								
	Cast Iron	20%	0-2	\$4,000	LIFE	**	1		
		Corroded, Extent : Moderate, Area Affected : 2%							
		Location : Basement							
	Cast Iron	80%			LIFE	**	1		
	Sump Pump(s)								
	Non-Submersible	10%	Now	\$1,700	2043	**	4	\$200	
		Corroded, Extent : Severe, Area Affected : 100%							
		Location : Basement							
		Obsolete Equipment, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
	No Component	90%							
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
BAYRIDGE GARAGE
Asset # : 14316

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
Vertical Transport									
Elevators									
	Hydraulic	100%			LIFE		* *		
Controller Not Working, Extent : Moderate, Area Affected : 100%									
Location : Level 1 To Roof									
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Level 1 To Roof									
Explanation : 2 Units									
Fire Suppression									
Standpipe									
	Generic	100%			2043		* *	1-5	\$400
Sprinkler									
	No Component	98%							
	Generic	2%			2033	\$200	1-2		

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BRIDGES BUILDING
Address : 17 SOUTH 6TH STREET CORNER OF KENT AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0348.010 / 15362 **Yr Built/Renovated** : 1960 /
Area Sq Ft : 20,272 **Project Type** : HIGHWAYS
Date of Survey : 02-Mar-2022 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 2454 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$319,400	\$55,600
Interior Architecture	\$644,200	\$51,100
Mechanical		\$58,400
Total	\$963,600	\$165,100
Importance Code A	\$319,400	\$55,600
Importance Code B	\$251,200	\$109,500
Importance Code C	\$393,000	
Total	\$963,600	\$165,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$30,300			\$1,200
Interior Architecture	\$73,400	\$900		\$800
Electrical	\$2,300	\$1,900	\$23,600	\$2,500
Mechanical	\$3,500	\$4,000	\$3,200	\$4,100
Site Pavements	\$13,800			
Elevators/Escalators	\$7,200	\$7,200	\$7,200	\$7,200
Total	\$130,600	\$13,900	\$34,000	\$15,800
Importance Code A	\$31,300	\$1,000	\$1,000	\$2,200
Importance Code B	\$60,400	\$12,500	\$32,900	\$13,600
Importance Code C	\$38,800	\$400		
Total	\$130,600	\$13,900	\$34,000	\$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
BRIDGES BUILDING
Asset # : 15362

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass Block	2%			LIFE	**	5	\$500	
Masonry: Brick Cavity	95%	Now	\$319,400	LIFE	**	5	\$37,500	
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Along 5th Street								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Along 5th Street								
Explanation : Steel Braces Installed To Stabilize Wall								
Metal Coiling Doors	3%			2046	**	5	\$3,700	
Windows								
Aluminum	99%			2049	**	5	\$2,400	
Metal Louvers	1%			2042	**	10	\$200	
Parapets								
Cast Stone/Terra Cotta	15%			LIFE	**	5	\$7,900	
Masonry: Brick Cavity	85%	0-2	\$28,500	LIFE	**	5	\$5,800	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Interior Parapet								
Miss/Damaged Flashings, Extent : Light, Area Affected : 5%								
Location : 2nd Floor Flashing								
Roof								
Panel/Paver: Cer/Brk	100%			2043	**	10	\$55,600	
Interior								
Floors								
Cast in Place Concrete	77%			LIFE	**	5	\$51,100	
Ceramic Tile	3%			2042	**	5	\$900	
Vinyl Tile	20%	2-4	\$32,700	2038	**	3	\$2,300	
Worn/Eroded, Extent : Light, Area Affected : 20%								
Location : Offices								
Interior Walls								
Cast in Place Concrete	2%			LIFE	**			
Ceramic Tile	2%			2042	**	5	\$800	
Concrete Masonry Unit	20%	Now	\$38,800	LIFE	**	5	\$3,400	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Adjacent Overhead Door								
Glass: Single Pane	1%			LIFE	**	5	\$300	
Gypsum Board	25%			LIFE	**	5	\$6,300	
Masonry: Brick	50%	Now	\$393,000	LIFE	**			
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Rear Garage Storage								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Rear Garage Storage								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Rear Storage								
Explanation : Steel Braces Installed To Stabilize Wall								

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES BUILDING
Asset # : 15362

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

Interior

Ceilings

AcousTileSusp.Lay-In 20% Now \$1,900 2046 * * 5 \$2,900

Broken/Missing Elements, Extent : Light, Area Affected : 2%

Location : Offices

Exposed Struc: Concrete 60% Now \$251,200 LIFE * * 5 \$2,700

Cracking/Crumbling, Extent : Moderate, Area Affected : 5%

Location : Rear Garage Storage

Exposed Reinforcement, Extent : Moderate, Area Affected : 5%

Location : Garage Storage

Other Observation, Extent : Moderate, Area Affected : 5%

Location : Rear Garage Storage

Explanation : Steel Braces Installed To Stabilize Ceiling

Exposed Struc: Steel 20% LIFE * *

Site Pavements

Public Sidewalk

Cast in Place Concrete 100% 0-2 \$13,800 2046 * *

Cracking/Crumbling, Extent : Light, Area Affected : 5%

Location : Throughout

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

Under 600 Volts

Service Equipment

Fused Disc Sw 100% 2053 * * 5 \$100

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

Location : Basement Electrical Room

Explanation : Main Service Switch Rating 600 Amperes

Switchgear / Switchboard

Fused Disc Sw 100% 2053 * * 5 \$100

Raceway

Conduit 100% 2053 * * 1

Panelboards

Molded Case Bkrs 100% 2049 * * 5 \$500

Wiring

Thermoplastic 100% 2053 * * 1

Motor Controllers

Locally Mounted 100% 2046 * * 5 \$100

Ground

Grounding Devices

Generic 100% LIFE * * 5 \$300

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.*

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES BUILDING
Asset # : 15362

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

Lighting

Interior Lighting
Fluorescent

10%
2033 \$14,000 10 \$1,900
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%
Location : Basement And Some Area At 1st Floor

LED

90% 2038 * *

Egress Lighting

Emergency, Battery

50% 2038 * * 10 \$2,400

Exit, Battery

50% 2038 * * 10 \$700

Exterior Lighting

HID

20% 2028 \$18,500 10

No Component

80%

Alarm

Security System

Generic

100% 2038 * * 1 \$7,600
Other Observation, Extent : Moderate, Area Affected : 100%
Location : Interior And Exterior Of The Building
Explanation : Cameras Security System

Fire/Smoke Detection

Generic, Digital

100% 2038 * * 1-3 \$12,900

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

Heating

Energy Source

Natural Gas

100% 2053 * * 1

Conversion Equipment

Furnace

70% 2038 * * 1 \$7,000

Hot Water Boiler

30% 2046 * * 1 \$3,000

Other Observation, Extent : N/A, Area Affected : 100%
Location : Basement Boiler Room
Explanation : 2 Units

Distribution

Hot Wtr Piping/Pump

30% 2049 * * 4 \$300

No Component

70%

Terminal Devices

Air Handler

20% 2038 * * 1 \$2,500

Convactor/Radiator

10% 2046 * * 1 \$700

No Component

70%

Air Conditioning

Energy Source

Electricity

30% 2049 * * 1

No Component

70%

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
BRIDGES BUILDING
Asset # : 15362

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
Conversion Equipment									
	Interior Pkg Unit - Cooling	10%			2034	\$31,300	2	\$100	
	Reciprocating Compr/Chiller	20%			2033	\$58,400	1	\$1,900	
	No Component	70%							
Terminal Devices									
	Air Handler/Cool/Ht	20%			2038	* *	1	\$2,500	
	No Component	80%							
Heat Rejection									
	Air Cooled Condenser Unit	30%			2033	\$5,200	2	\$4,200	
	No Component	70%							
Ventilation									
Distribution									
	Ductwork/Diffusers	30%			LIFE	* *	2-5	\$3,400	
	No Component	70%							
Exhaust Fans									
	Interior	30%			2038	* *	2	\$200	
	Roof	70%			2033	\$26,900	2	\$400	
Plumbing									
H/C Water Piping									
	Brass/Copper	30%			2053	* *	1		
	No Component	70%							
Water Heater With Tanks									
	Electric	100%			2032	\$23,100	4		
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : 2nd Floor								
	Explanation : One 80 Gallon Unit								
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Submersible	100%			2026	\$600	4	\$600	
Backflow Preventer									
	Generic	100%			2038	* *	1	\$1,200	
Fixtures									
	Generic	100%							
Vertical Transport									
Elevators									
	Hydraulic	100%			LIFE	* *			
	Controller Not Working, Extent : Severe, Area Affected : 100%								
	Location : Has Been For 2 Years. Basement								
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Basement To 2nd Floor								
	Explanation : 1 Unit								

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES BUILDING
Asset # : 15362

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
	Sprinkler							
	Generic	100%		2053	* *	1-2	\$5,700	
	Fire Pump							
	Generic	100%		2036	* *	1	\$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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BRIDGES IRON SHOP
Address : 59 ADAMS STREET UNDER MANHATTAN BRIDGE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0216.000 / 14714 **Yr Built/Renovated** : 1910 /
Area Sq Ft : 17,412 **Project Type** : HIGHWAYS
Date of Survey : 03-Mar-2022 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 39 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Exterior Architecture	\$530,800			
Interior Architecture	\$64,400		\$51,300	
Electrical	\$128,600			
Mechanical			\$177,000	
Total	\$723,800		\$228,300	
Importance Code A	\$530,800		\$177,000	
Importance Code B	\$128,600		\$51,300	
Importance Code C	\$64,400			
Total	\$723,800		\$228,300	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$27,100			
Interior Architecture	\$67,400	\$700		\$200
Electrical	\$1,700	\$2,200	\$44,500	\$1,600
Mechanical	\$2,300	\$2,300	\$21,500	\$2,300
Site Pavements	\$21,100			
Total	\$119,700	\$5,200	\$66,000	\$4,100
Importance Code A	\$28,300	\$1,200	\$600	\$1,200
Importance Code B	\$91,400	\$4,000	\$65,400	\$3,000
Importance Code C				
Total	\$119,700	\$5,200	\$66,000	\$4,100



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES IRON SHOP
Asset # : 14714

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Concrete Masonry Unit	95%	Now	\$165,700	LIFE	* *	5	\$19,800	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Expansion Joint Failure, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Rusting Masonry Supt, Extent : Light, Area Affected : 10%								
	Location : Above Windows								
	Water Penetration, Extent : Moderate, Area Affected : 5%								
	Location : Rear Of Shop								
	Metal Sect. OHD	5%			2046	* *	5	\$5,200	
Windows									
	Steel	100%	Now	\$99,800	2058	* *	5	\$8,500	
	Air Infiltration, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
	Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Unit Inoperable, Extent : Moderate, Area Affected : 20%								
	Location : Shop								
Parapets									
	Cast Stone/Terra Cotta	10%	Now	\$6,000	LIFE	* *	5	\$2,600	1
	Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
	Location : Throughout								
	Concrete Masonry Unit	90%	Now	\$18,500	LIFE	* *	5	\$3,400	1
	Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
	Location : Throughout								
Roof									
	Panel/Paver: Cer/Brk	100%	Now	\$265,300	2043	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Drains Clogged, Extent : Moderate, Area Affected : 10%								
	Location : Roof Drains								
	Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
	Location : Throughout								
	Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Vegetation Growth, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 5%								
	Location : Around Roof Drains								

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
BRIDGES IRON SHOP
Asset # : 14714

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

Interior

Floors

Cast in Place Concrete	90%			LIFE	**	5	\$51,300	
Ceramic Tile	5%			2042	**	5	\$1,300	
Vinyl Tile	5%	Now	\$35,200	2043	**	3	\$500	

Cracking/Crumbling, Extent : Moderate, Area Affected : 20%

Location : Throughout

Worn/Eroded, Extent : Moderate, Area Affected : 100%

Location : Throughout

Interior Walls

Concrete Masonry Unit	100%	0-2	\$64,400	LIFE	**	5	\$14,000	
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Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Vertical Cracks, Extent : Light, Area Affected : 5%

Location : Iron Shop

Ceilings

AcousTileSusp.Lay-In	40%	0-2	\$32,300	2053	**	5	\$5,000	
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Cracking/Crumbling, Extent : Moderate, Area Affected : 20%

Location : Throughout

Water Penetration, Extent : Moderate, Area Affected : 20%

Location : 2nd Floor

Worn/Eroded, Extent : Severe, Area Affected : 100%

Location : Throughout

Exposed Struc: Steel	60%			LIFE	**			
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Site Pavements

Public Sidewalk

Cast in Place Concrete	100%	Now	\$21,100	2046	**			
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Cracking/Crumbling, Extent : Light, Area Affected : 50%

Location : Throughout

On-Site Walkways

Cast in Place Concrete	100%			2046	**			
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Parking/Driveway

Cast in Place Concrete	100%			2046	**			
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Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2053	**	5	\$100	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : One 1,200 Ampere Main Disconnect Switch.

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES IRON SHOP
Asset # : 14714

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Transformers									
	Dry Type	50%			2046	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : One 150 Kilovolt Amperes 480/208 Volt And One 112 Kilovolt Amperes 240/120 Volt									
	Dry Type	50%			2038	* *	5		
Switchgear / Switchboard									
	Fused Disc Sw	100%			2033	\$31,800	5	\$100	
Raceway									
	Conduit	100%			2033	\$4,300	1		
Panelboards									
	Fused Disc Sw	20%			2032	\$1,900	5	\$100	
	Molded Case Bkrs	80%			2032	\$7,800	5	\$400	
Wiring									
	Thermoplastic	100%			2033	\$8,800	1		
Motor Controllers									
	Locally Mounted	80%			2031	\$17,900	5	\$100	
	Locally Mounted	20%			2038	* *	5		
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$300	
Lighting									
Interior Lighting									
	Fluorescent	60%			2028	\$72,300	10	\$9,600	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 60%									
Location : Throughout The Building									
	Fluorescent	5%			2028	\$6,000	10	\$800	
Compact Fluorescent Light, Extent : Light, Area Affected : 5%									
Location : First Floor									
	HID	25%			2028	\$50,300	10	\$100	
	LED	10%			2041	* *			
Egress Lighting									
	Emergency, Battery	50%			2028	\$14,300	10	\$2,100	
	Exit, Battery	50%			2033	\$9,800	10	\$600	
Exterior Lighting									
	HID	20%			2028	\$15,900	10		
	No Component	80%							

Alarm

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES IRON SHOP
Asset # : 14714

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
Alarm									
	Security System								
	Generic	50%			2033	\$16,000	1	\$3,300	
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : At Doors							
		Explanation : Intrusion Alarm System							
	Generic	50%			2033	\$16,000	1	\$3,300	
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : At Doors							
		Explanation : CCTV Cameras							
Fire/Smoke Detection									
	Generic, Digital	100%			2033	\$43,900	1-3	\$10,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : Manual Pull Stations, Horns, Strobes And Smoke Detectors							

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2043	* *	1		
	Conversion Equipment								
	Furnace	20%			2041	* *	1	\$1,700	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Roof							
		Explanation : 1 Rooftop Package Unit							
	Furnace	15%	0-2	\$800	2033	\$7,900	1	\$1,200	
		Not in Service, Extent : Moderate, Area Affected : 100%							
		Location : 1st Floor Ceiling							
	Furnace	25%			2033	\$13,200	1	\$2,200	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Floor Ceiling							
		Explanation : 5 Modine Heaters							
	Radiant Heater	40%			2033	\$177,000	2	\$3,200	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Floor Ceiling							
		Explanation : 3 Units							
Air Conditioning									
	Energy Source								
	Electricity	100%			2041	* *	1		

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES IRON SHOP
Asset # : 14714

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
Conversion Equipment									
	Ext Pkg Unit - Heating/Cooling	20%			2041	* *	2	\$200	
		R-410a Refrigerant, Extent : Light, Area Affected : 100% Location : 1 Unit, Roof							
	Split Unit	10%			2038	* *			
		Other Observation, Extent : N/A, Area Affected : 100% Location : Roof Explanation : 3 Units							
	No Component	70%							
Terminal Devices									
	Fan Coil - 2 Pipe	10%			2038	* *	1	\$600	
	No Component	90%							
Heat Rejection									
	Air Cooled Condenser Unit	10%			2038	* *	2	\$1,200	
	No Component	90%							
Ventilation									
Distribution									
	Ductwork/Diffusers	40%			LIFE	* *	2-5	\$3,900	
	No Component	60%							
Exhaust Fans									
	Roof	40%			2038	* *	2	\$200	
	Wall Unit	60%			2038	* *	2	\$300	
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2043	* *	1		
Water Heater With Tanks									
	Gas Fired	100%			2028	\$16,700	2		
		Other Observation, Extent : N/A, Area Affected : 100% Location : 1st Floor Explanation : 1 Tankless Unit With One 200 Gallon Tank							
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Backflow Preventer									
	Generic	100%			2033	\$7,600	1	\$1,100	
Fixtures									
	Generic	100%							
Fire Suppression									
Standpipe									
	Generic	100%			2043	* *	1-5	\$8,800	
Sprinkler									
	Generic	100%			2043	* *	1-2	\$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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BRIDGES PAINT UNIT GENERAL STORAGE BUILDING
Address : 424 WYTHE AVENUE REAR OF PARKING LOT
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0348.100 / 15376 **Yr Built/Renovated** :
Area Sq Ft : 3,627 **Project Type** : HIGHWAYS
Date of Survey : 02-Mar-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : 2454 **Lot** : 1 **BIN** :

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$20,100		\$1,700	
Interior Architecture				
Electrical	\$300	\$200	\$200	\$300
Mechanical	\$200	\$200	\$200	\$200
Site Enclosure	\$300			
Total	\$20,900	\$400	\$2,100	\$500
Importance Code A	\$20,300	\$200	\$1,900	\$200
Importance Code B	\$300	\$200	\$200	\$300
Importance Code C	\$300			
Total	\$20,900	\$400	\$2,100	\$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
BRIDGES PAINT UNIT GENERAL STORAGE BUILDING
Asset # : 15376

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Concrete Masonry Unit	70%			LIFE	**	5	\$8,100	
		Staining/Discoloring, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Metal/Glass Curt Wall	15%			LIFE	**	5	\$5,200	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Material Is Channel Glass							
	Metal Panel	5%			2053	**	5-10	\$6,300	
	Metal Sect. OHD	10%			2046	**	5	\$5,800	
Windows									
	Metal Louvers	100%			2042	**	10	\$23,900	
Parapets									
	Metal Rail	50%			2046	**	5-10	\$28,300	
	Weathering Steel	20%			LIFE	**	1		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Parapet							
		Explanation : Material Is Structural Steel							
	Not Accessible	30%							
Roof									
	Skylight, Plastic	10%			2046	**	1		
	Not Accessible	90%							
Interior									
Floors									
	Cast in Place Concrete	100%			LIFE	**	5	\$11,900	
Interior Walls									
	Wood	100%			LIFE	**	5	\$43,000	
Ceilings									
	Exposed Struc: Steel	100%			LIFE	**			
Site Enclosure									
	Free Standing Walls								
	Cast in Place Concrete	100%	Now	\$300	2068	**			
		Impact Damage, Extent : Moderate, Area Affected : 5%							
		Location : Front Entry Ramp							
Site Pavements									
	On-Site Walkways								
	Asphalt	100%			2042	**			
Parking/Driveway									
	Asphalt	100%			2042	**			

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

Under 600 Volts

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES PAINT UNIT GENERAL STORAGE BUILDING
Asset # : 15376

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2053	**	5		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : At The Entrance Of The Building									
Explanation : Main Service Switch Rating 400 Amperes									
	Raceway								
	Conduit	100%			2053	**	1		
	Panelboards								
	Molded Case Bkrs	100%			2049	**	5	\$100	
	Wiring								
	Thermoplastic	100%			2053	**	1		
	Motor Controllers								
	Locally Mounted	100%			2046	**	5		
Lighting									
	Interior Lighting								
	LED	100%			2038	**			
	Egress Lighting								
	Emergency, Service	50%			2038	**	1		
	Exit, LED	50%			2061	**	1		
	Exterior Lighting								
	LED	20%			2038	**			
	No Component	80%							
Alarm									
	Fire/Smoke Detection								
	Generic, Digital	100%			2038	**	1-3	\$2,300	

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	100%			2059	* *	1		
	Conversion Equipment								
	Furnace	100%			2041	* *	1	\$1,800	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Ceiling									
Explanation : 10 Units									

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BRIDGES PAINT UNIT BLDG #3 ELECTRICAL SERVICE BUILDING
Address : 424 WYTHE AVENUE REAR OF NEW BUILDING
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0348.110 / 15377 **Yr Built/Renovated** :
Area Sq Ft : 574 **Project Type** : HIGHWAYS
Date of Survey : 02-Mar-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : **Lot** : **BIN** :

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$8,700			
Interior Architecture	\$4,700			
Electrical				
Mechanical		\$100		\$100
Total	\$13,400	\$100		\$100
Importance Code A	\$8,700	\$100		\$100
Importance Code B				
Importance Code C	\$4,700			
Total	\$13,400	\$100		\$100



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES PAINT UNIT BLDG #3 ELECTRICAL SERVICE BUILDING
Asset # : 15377

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Concrete Masonry Unit	95%	Now	\$3,700	LIFE	* *	5	\$2,200	
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout							
		Painted Surfaces, Extent : Light, Area Affected : 100%							
		Location : Exterior Wall							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Rear Corner							
	Metal Coiling Doors	5%			2046	* *	5	\$600	
Parapets									
	Pre-Cast Concrete	50%	Now	\$4,700	LIFE	* *	5	\$900	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 5%							
		Location : Rear Corner							
	Not Accessible	50%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Interior Parapet							
		Explanation : Roof Is Not Accessible							
Roof									
	Not Accessible	100%							
Interior									
Floors									
	Cast in Place Concrete	100%			LIFE	* *	5	\$1,900	
Interior Walls									
	Concrete Masonry Unit	100%	Now	\$4,700	LIFE	* *	5	\$1,000	
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Rear Corner							
Ceilings									
	Exposed Struc: Concrete	100%			LIFE	* *	5	\$100	
Site Pavements									
On-Site Walkways									
	Asphalt	100%			2042	* *			
Parking/Driveway									
	Asphalt	100%			2042	* *			

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2043	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Service Building									
Explanation : 200 Ampere Main Service Switch Rating Wall Mounting									

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES PAINT UNIT BLDG #3 ELECTRICAL SERVICE BUILDING
Asset # : 15377

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Transformers								
	Dry Type	100%			2038	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Service Building									
Explanation : One 100 Kilovolt Amperes And One 75 Kilovolt Amperes 208 Volt To 480/277 Volt									
Raceway									
	Conduit	100%			2043	* *	1		
Panelboards									
	Molded Case Bkrs	100%			2041	* *	5		
Wiring									
	Thermoplastic	100%			2043	* *	1		
Lighting									
	Interior Lighting								
	Fluorescent	100%			2033	\$9,700	10	\$500	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%									
Location : Throughout The Building									
Exterior Lighting									
	LED	20%			2038	* *			
	No Component	80%							

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	100%			2043	* *	1		
Conversion Equipment									
	Radiant Heater	100%			2033	\$14,600	2	\$300	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Ceiling									
Explanation : 1 Unit									
Ventilation									
	Exhaust Fans								
	Roof	100%			2033	\$1,100	2		

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BRIDGES PAINT UNIT WAREHOUSE OLD BUILDING
Address : 424 WYTHE AVENUE CORNER OF SOUTH 6TH STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0348.000 / 15361 **Yr Built/Renovated** : 1960 /
Area Sq Ft : 10,072 **Project Type** : HIGHWAYS
Date of Survey : 02-Mar-2022 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,Att
Block : 2454 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$104,300	
Interior Architecture		\$61,000
Electrical		\$59,700
Mechanical		\$243,900
Total	\$104,300	\$364,600
Importance Code A	\$104,300	
Importance Code B		\$364,600
Total	\$104,300	\$364,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$34,100			
Interior Architecture	\$105,500		\$5,700	\$300
Electrical	\$10,300	\$1,100	\$4,900	\$900
Mechanical	\$2,900	\$1,300	\$1,400	\$1,300
Total	\$152,700	\$2,500	\$12,000	\$2,500
Importance Code A	\$35,100	\$1,000	\$1,000	\$1,000
Importance Code B	\$70,000	\$1,500	\$10,900	\$1,500
Importance Code C	\$47,700			
Total	\$152,700	\$2,500	\$12,000	\$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
BRIDGES PAINT UNIT WAREHOUSE OLD BUILDING
Asset # : 15361

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	\$3,000	
Concrete Masonry Unit	90%	0-2	\$27,800	LIFE	* *	5	\$6,600	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Corners Of Building								
Painted Surfaces, Extent : Light, Area Affected : 100%								
Location : Exterior Walls								
Metal Coiling Doors	5%			2046	* *	5	\$1,800	
Windows								
Wood	100%	Now	\$104,300	2058	* *	5	\$13,300	1
Dry Rot/Decay, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Roof								
Asphalt Shingle	100%	Now	\$5,300	2042	* *			
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Gutter Above Overhead Door								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	\$9,900	
Vinyl Tile	15%	Now	\$18,300	2033	\$61,000	3	\$800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Offices								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Offices								
Wood	15%	Now	\$39,500	2048	* *	5	\$2,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Offices								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Offices								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Offices								
Wood	40%			2048	* *	5	\$11,300	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Attic								
Explanation : Plywood Floor								

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES PAINT UNIT WAREHOUSE OLD BUILDING
Asset # : 15361

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Interior Walls									
	Concrete Masonry Unit	50%			LIFE	**	5	\$2,900	
	Masonry: Brick	35%	4+	\$46,700	LIFE	**			
Paint Peeling, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Painted Surfaces, Extent : Light, Area Affected : 80%									
Location : Offices									
	Plaster	15%	2-4	\$1,000	LIFE	**	5	\$600	
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Offices									
Ceilings									
	Exposed Struc: Wood	60%			LIFE	**			
	Gypsum Board	10%			LIFE	**	5	\$1,700	
	Wood	30%			LIFE	**	5	\$36,200	
Site Enclosure									
Fence/Gates									
	Iron Picket	100%			2068	**			
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2046	**			
On-Site Walkways									
	Asphalt	80%			2042	**			
	Cast in Place Concrete	20%			2046	**			
Parking/Driveway									
	Asphalt	80%			2042	**			
	Cast in Place Concrete	20%			2046	**			

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Service Equipment									
Fused Disc Sw		100%			2033	\$3,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : 1st Floor									
Explanation : No Name Plate									
Raceway									
Conduit		100%			2043	* *	1		
Panelboards									
Molded Case Bkrs		100%			2041	* *	5	\$300	
Wiring									
Thermoplastic		100%			2043	* *	1		

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
BRIDGES PAINT UNIT WAREHOUSE OLD BUILDING
Asset # : 15361

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting									
	Interior Lighting								
	Fluorescent	5%			2028	\$3,500	10	\$500	
		T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Boiler Room							
	LED	95%			2033	\$59,700			
	Egress Lighting								
	Emergency, Service	50%			2033	\$3,000	1		
	Exit, Battery	50%			2033	\$5,700	10	\$300	
	Exterior Lighting								
	HID	20%	0-2	\$9,200	2043	* *			
		Not in Service, Extent : Severe, Area Affected : 100%							
		Location : Exterior							
	No Component	80%							
Alarm									
	Security System								
	Generic	100%			2033	\$18,500	1	\$3,800	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : Intrusion System							
	Fire/Smoke Detection								
	Generic, Digital	100%			2033	\$25,400	1-3	\$6,200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : 1st Floor Only							
		Explanation : Only Smoke Detectors At 1st Floor Connected To Fire Alarm Panel At Bridges Paint Unit Warehouse							
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2053	* *	1		
	Conversion Equipment								
	Steam Boiler	100%			2046	* *	1	\$10,000	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Floor Boiler Room							
		Explanation : 1 Unit							
	Distribution								
	Steam Piping/Pump	100%	0-2	\$1,600	2053	* *			
		Insul. Deteriorating, Extent : Moderate, Area Affected : 30%							
		Location : Boiler Room And Attic							
	Terminal Devices								
	Fan Coil Unit/Heat	100%			2033	\$243,900	1	\$3,300	
Air Conditioning									
	Energy Source								
	Electricity	100%			2041	* *	1		

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

DEPARTMENT OF TRANSPORTATION - 841
BRIDGES PAINT UNIT WAREHOUSE OLD BUILDING
Asset # : 15361

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
	Conversion Equipment							
	Window/Wall Unit	20%		2031	\$7,500	1		
	No Component	80%						
Ventilation								
	Distribution							
	Ductwork/Diffusers	10%		LIFE	* *	2-5	\$600	
	No Component	90%						
Plumbing								
	H/C Water Piping							
	Brass/Copper	100%		2043	* *	1		
	Water Heater With Tanks							
	Gas Fired	100%		2031	\$16,700	2		
	<i>Other Observation, Extent : N/A, Area Affected : 100%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : One 50 Gallon Unit</i>							
	Sanitary Piping							
	Cast Iron	100%		LIFE	* *	1		
	Fixtures							
	Generic	100%						
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Aged Equipment</i>							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BRONX COMMISSIONER OFFICE
Address : 1400 WILLIAMSBRIDGE ROAD @ ROBERTS AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0215.000 / 14713 **Yr Built/Renovated** : 1926 / 2014
Area Sq Ft : 29,626 **Project Type** : HIGHWAYS
Date of Survey : 05-May-2022 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 4074 **Lot** : 1 **BIN** : 2044091

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture		\$91,000
Interior Architecture	\$134,500	\$598,200
Electrical		\$314,600
Mechanical	\$407,000	\$299,900
Total	\$541,500	\$1,303,700
Importance Code A		\$91,000
Importance Code B	\$407,000	\$1,212,700
Importance Code C	\$134,500	
Total	\$541,500	\$1,303,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$48,600	\$7,700	\$2,900	
Interior Architecture	\$81,000	\$5,700		\$6,700
Electrical	\$27,400	\$300	\$71,000	\$100
Mechanical	\$15,100	\$2,400	\$71,200	\$2,400
Site Enclosure	\$3,100			
Site Pavements	\$35,000			
Total	\$210,100	\$16,100	\$145,100	\$9,200
Importance Code A	\$50,100	\$9,200	\$4,400	\$1,500
Importance Code B	\$92,100	\$5,100	\$140,800	\$7,700
Importance Code C	\$67,900	\$1,800		
Total	\$210,100	\$16,100	\$145,100	\$9,200



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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
BRONX COMMISSIONER OFFICE
Asset # : 14713

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Masonry: Brick	88%			LIFE	**	5	\$40,200	
	Masonry: Limestone	5%			LIFE	**	5	\$1,700	
	Metal, Corrugated	2%			2043	**	1		
	Granite Panels	5%			LIFE	**	5	\$1,700	
Windows									
	Aluminum	70%			2058	**	5	\$5,800	
	Recent Installation, Extent : N/A, Area Affected : 70%								
	Location : 2nd And 3rd Floor								
	Steel	15%			2032	\$91,000	5	\$15,500	
	Wood	15%	Now	\$48,600	2058	**	5	\$6,200	
	Air Infiltration, Extent : Severe, Area Affected : 40%								
	Location : 1st Floor								
	Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 40%								
	Location : Throughout								
	Water Penetration, Extent : Severe, Area Affected : 10%								
	Location : Throughout								
Parapets									
	Masonry: Brick	60%			LIFE	**	5	\$5,200	
	Masonry: Limestone	40%			LIFE	**	5	\$4,400	
Roof									
	Modified Bitumen	100%			2041	**	10	\$25,400	
Interior									
Floors									
	Carpet	30%			2032	\$229,800	3	\$26,600	
	Cast in Place Concrete	5%			LIFE	**	5	\$4,900	
	Ceramic Tile	5%			2042	**	5	\$2,200	
	Marble Panels	5%			LIFE	**	5	\$1,700	
	Terrazzo	5%			LIFE	**	5	\$1,700	
	Vinyl Tile	50%			2033	\$598,200	3	\$8,300	
Interior Walls									
	Ceramic Tile	5%			2042	**	5	\$3,600	
	Concrete Masonry Unit	5%			LIFE	**	5	\$1,400	
	Gypsum Board	60%	Now	\$11,900	LIFE	**	5	\$26,000	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
	Location : Basement By Water Utility Entrance								
	Masonry: Brick	10%	Now	\$134,500	LIFE	**			
	Spalling, Extent : Moderate, Area Affected : 10%								
	Location : Basement								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Basement								
	Marble Panels	5%			LIFE	**			
	Plaster	15%	Now	\$25,800	LIFE	**	5	\$3,300	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Stair Bulkhead								

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

DEPARTMENT OF TRANSPORTATION - 841
BRONX COMMISSIONER OFFICE
Asset # : 14713

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	80%	Now	\$27,300	2046	**	5	\$16,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Exposed Struc: Concrete	5%			LIFE	**	5	\$300	
Plaster	15%	Now	\$9,400	LIFE	**	5	\$3,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Stair Bulkhead At Roof</i>								
Site Enclosure								
Fence/Gates								
Chain Link	55%			2043	**			
Iron Picket	10%			2053	**			
Masonry: Fieldstone	35%	Now	\$3,100	2043	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Rear Parking Area</i>								
<i>Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Rear Parking Area</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$7,800	2038	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Sidewalk Next To Parking Entry</i>								
<i>Sinking/Subsiding, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Sidewalk Next To Parking Entry</i>								
On-Site Walkways								
Cast in Place Concrete	90%			2038	**			
Pavers/Stone	10%			2036	**			
Parking/Driveway								
Cast in Place Concrete	100%	Now	\$27,200	2038	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Parking Area</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Parking Area</i>								

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2033	\$158,800	5	\$800	
Raceway								
Conduit	90%			2033	\$60,800	1		
Conduit	10%			2053	**	1		
Panelboards								
Molded Case Bkrs	75%			2032	\$58,500	5	\$600	
Molded Case Bkrs	25%			2049	**	5	\$200	

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

DEPARTMENT OF TRANSPORTATION - 841
BRONX COMMISSIONER OFFICE
Asset # : 14713

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Wiring									
	Braided Cloth	30%	2-4	\$27,400	2058	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%									
Location : Throughout The Building									
	Thermoplastic	40%			2033	\$36,500	1		
	Thermoplastic	30%			2053	* *	1		
Motor Controllers									
	Under Construction	100%							
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$400	
Lighting									
Interior Lighting									
	Fluorescent	50%			2043	* *	10	\$13,600	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Second Floor									
	Under Construction	50%							
Other Observation, Extent : N/A, Area Affected : 0%									
Location : First Floor And Basement									
Explanation : Under Construction									
Egress Lighting									
	Emergency, Battery	50%			2028	\$24,300	10	\$3,600	
	Exit, Battery	50%			2028	\$20,500	10	\$1,000	
Exterior Lighting									
	HID	10%			2028	\$13,500	10		
	Incandescent	5%			2028	\$7,800	2		
	No Component	85%							
Alarm									
Fire/Smoke Detection									
	Under Construction	100%							

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2053	* *	1		
	Conversion Equipment								
	Hot Water Boiler	100%			2038	* *	1	\$14,700	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Basement Boiler Room								
	Explanation : 2 Units								
	Distribution								
	Hot Wtr Piping/Pump	100%			2032	\$63,300	4	\$1,500	
	Terminal Devices								
	Convactor/Radiator	100%			2031	\$236,600	1	\$9,600	

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

DEPARTMENT OF TRANSPORTATION - 841
BRONX COMMISSIONER OFFICE
Asset # : 14713

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
	Energy Source								
	Electricity	100%			2041	* *	1		
Conversion Equipment									
	Interior Pkg Unit - Cooling	50%	Now	\$228,800	2038	* *	2	\$700	
		Broken, Extent : Severe, Area Affected : 50% Location : 1st Floor Mechanical Room							
	Exterior Pkg Unit - Cooling	40%	Now	\$126,900	2043	* *	2	\$600	
		Broken, Extent : Severe, Area Affected : 50% Location : Roof Above Stairs R-22 Refrigerant, Extent : Light, Area Affected : 20% Location : Roof Above Staircase Other Observation, Extent : Severe, Area Affected : 20% Location : Roof Above Staircase Explanation : On Extended Life							
	Split Unit	5%			2028	\$34,400			
	Window/Wall Unit	5%			2028	\$5,500	1		
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2	\$38,500	
Heat Rejection									
	Air Cooled Condenser Unit	15%	0-2	\$12,600	2043	* *	2	\$2,500	
		Abandoned in Place, Extent : Moderate, Area Affected : 30% Location : Roof Other Observation, Extent : Severe, Area Affected : 15% Location : Roof Above Stairs Explanation : Obsolete Unit							
	No Component	85%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	40%			LIFE	* *	2-5	\$6,600	
	No Component	60%							
Exhaust Fans									
	Interior	40%			2028	\$51,300	2	\$400	
	No Component	60%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2043	* *	1		
Water Heater With Tanks									
	Gas Fired	100%			2028	\$16,700	2		
		Other Observation, Extent : Light, Area Affected : 100% Location : Basement Explanation : 75 Gallons							
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		

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

DEPARTMENT OF TRANSPORTATION - 841
BRONX COMMISSIONER OFFICE
Asset # : 14713

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
Plumbing									
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
Fixtures									
	Generic	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CASTLETON DEPOT
Address : 5 DUBOIS AVENUE @ HURST ST.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0220.000 / 14718 **Yr Built/Renovated** : 1980 / 2013
Area Sq Ft : 32,500 **Project Type** : HIGHWAYS
Date of Survey : 29-May-2018 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 215 **Lot** : 100 **BIN** : 5104536

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$1,243,800	
Interior Architecture	\$72,700	\$241,700
Mechanical	\$1,139,100	\$84,300
Total	\$2,455,600	\$326,100
Importance Code A	\$1,317,800	\$84,300
Importance Code B	\$1,137,800	\$241,700
Total	\$2,455,600	\$326,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$64,400			\$4,100
Interior Architecture	\$68,800	\$1,500	\$900	
Electrical	\$4,300	\$45,100	\$18,000	\$48,200
Mechanical	\$28,000	\$19,800	\$2,900	\$49,600
Site Enclosure	\$6,000			
Total	\$171,500	\$66,300	\$21,800	\$101,900
Importance Code A	\$79,700	\$1,600	\$1,600	\$9,400
Importance Code B	\$46,400	\$64,700	\$19,600	\$92,500
Importance Code C	\$45,500		\$600	
Total	\$171,500	\$66,300	\$21,800	\$101,900



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

DEPARTMENT OF TRANSPORTATION - 841
CASTLETON DEPOT
Asset # : 14718

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cement - Fiber Panel	76%	Now	\$41,200	2029	\$412,400			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
	Cement - Fiber Panel	4%			2039	**	10	\$3,800	
	Metal Sect. OHD	20%	Now	\$21,700	2042	**	5	\$9,500	
		Corrosion/Rusting, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Unit Inoperable, Extent : Moderate, Area Affected : 100%							
		Location : South West Door							
Windows									
	Aluminum	100%			2054	**	5	\$500	
Parapets									
	Cast Stone/Terra Cotta	10%	0-2	\$1,500	LIFE	**	5	\$3,300	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Masonry: Brick	90%			LIFE	**	5	\$3,900	
Roof									
	Single Ply Membrane	100%	Now	\$831,300	2039	**			
		Blisters, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
		Drains Clogged, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Gravel/Stone Ballast, Extent : Light, Area Affected : 50%							
		Location : Throughout							
		Mechanically Attached, Extent : Light, Area Affected : 50%							
		Location : Throughout							
		Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Seams Open/Split, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Vegetation Growth, Extent : Moderate, Area Affected : 5%							
		Location : Lower Roof							
		Water Penetration, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
Interior									
Floors									
	Cast in Place Concrete	90%	0-2	\$72,700	LIFE	**	5	\$95,800	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Ceramic Tile	3%			2032	\$80,400	5	\$1,500	
	Quarry Tile	2%			2042	**	5	\$1,500	
	Vinyl Tile	5%			2034	\$65,600	3	\$900	

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

DEPARTMENT OF TRANSPORTATION - 841
CASTLETON DEPOT
Asset # : 14718

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Interior Walls									
	Ceramic Tile	5%			2038	* *	5	\$1,200	
	Concrete Masonry Unit	75%	Now	\$32,400	LIFE	* *	5	\$7,000	
		Diagonal Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Horizontal Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
	Masonry: Brick	15%	Now	\$13,100	LIFE	* *			
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
	Plaster	5%			LIFE	* *	5	\$400	
Ceilings									
	AcousTileSusp.Lay-In	5%	Now	\$2,000	2042	* *	5	\$1,200	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
	Exposed Struc: Concrete	15%	Now	\$21,400	LIFE	* *	5	\$1,100	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Throughout South Garage							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Throughout South Garage							
	Exposed Struc: Steel	80%			LIFE	* *			
Site Enclosure									
	Fence/Gates								
	Chain Link	100%			2049	* *			
		Corrosion/Rusting, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Free Standing Walls								
	Concrete Masonry Unit	100%			2049	* *			
	Retaining Walls								
	Cast in Place Concrete	100%	Now	\$6,000	2049	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2042	* *			
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		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.

DEPARTMENT OF TRANSPORTATION - 841
CASTLETON DEPOT
Asset # : 14718

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

Site Pavements

Parking/Driveway

Asphalt

80%

2032

Cast in Place Concrete

20%

2042

* *

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

Under 600 Volts

Service Equipment

Fused Disc Sw

100%

2029

\$3,700

5

\$100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room - Shop Area**Explanation : One 800 And One 600 Ampere Main Disconnect Switch*

Switchgear / Switchboard

Fused Disc Sw

50%

2029

\$15,900

5

\$100

Molded Case Bkrs

50%

2029

\$15,900

5

\$400

Raceway

Conduit

100%

2039

* *

1

Panelboards

Fused Disc Sw

5%

2028

\$1,000

5

Molded Case Bkrs

85%

2028

\$16,600

5

\$700

Molded Case Bkrs

10%

2051

* *

5

\$100

Wiring

Thermoplastic

95%

2029

\$8,400

1

Thermoplastic

5%

2055

* *

1

Motor Controllers

Locally Mounted

100%

2027

\$44,900

5

\$200

Ground

Grounding Devices

Generic

100%

LIFE

* *

5

\$500

Lighting

Interior Lighting

LED

100%

2039

* *

Egress Lighting

Emergency, Battery

50%

2039

* *

10

\$3,900

Exit, LED

50%

2069

* *

1

Exterior Lighting

LED

100%

2039

* *

Alarm

Fire/Smoke Detection

No Component

95%

Generic, Analog

5%

2026

\$4,100

1-3

\$1,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Outside The Building**Explanation : Only In Gas Pump Station*

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
CASTLETON DEPOT
Asset # : 14718

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2039	* *	1		
	Conversion Equipment								
	Furnace	75%	0-2	\$14,800	2029	\$74,100	1	\$10,800	
		Malfunctioning, Extent : Severe, Area Affected : 75%							
		Location : Two Out Of Twelve Units Not Working On The First Floor							
	Hot Water Boiler	25%			2034	\$84,300	1	\$4,000	
		Other Observation, Extent : Light, Area Affected : 20%							
		Location : Room 203							
		Explanation : 1 Unit							
	Distribution								
	Hot Wtr Piping/Pump	25%			2037	* *	4	\$400	
	No Component	75%							
	Terminal Devices								
	Fan Coil Unit/Heat	15%			2029	\$118,000	1	\$1,600	
	Unit Heater - Steam	10%			2029	\$18,000	4	\$300	
	No Component	75%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Interior Pkg Unit - Cooling	20%			2027	\$100,400	2	\$400	
		R-22 Refrigerant, Extent : Light, Area Affected : 20%							
		Location : Room 202							
	Window/Wall Unit	10%			2026	\$12,000	1		
	No Component	70%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	20%			LIFE	* *	2-5	\$3,600	
	No Component	80%							
	Exhaust Fans								
	Interior	20%			2029	\$28,200	2	\$200	
	No Component	80%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2029	\$407,700	1		
	Water Heater With Tanks								
	Gas Fired	100%			2027	\$16,700	2		
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	Generic	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
CASTLETON DEPOT
Asset # : 14718

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Sprinkler							
	Generic	100%		2029	\$439,000	1-2	\$9,100	

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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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : COURT SQUARE-GARAGE
Address : COURT SQUARE AND 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 : 11-Mar-2022 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 83 **Lot** : 18 **BIN** : 4000699

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$309,900	\$441,900
Interior Architecture	\$1,806,600	\$710,600
Electrical	\$343,000	\$1,009,400
Mechanical		\$1,925,400
Total	\$2,459,500	\$4,087,300
Importance Code A	\$309,900	\$626,400
Importance Code B	\$1,873,100	\$3,461,000
Importance Code C	\$276,500	
Total	\$2,459,500	\$4,087,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$119,800		\$4,400	
Interior Architecture	\$67,300			\$800
Electrical	\$2,600	\$5,000	\$3,100	\$1,800
Mechanical	\$15,900	\$11,800	\$55,500	\$7,300
Site Enclosure	\$42,800			
Site Pavements	\$54,200			
Elevators/Escalators	\$14,400	\$14,400	\$14,400	\$14,400
Total	\$317,200	\$31,100	\$77,500	\$24,300
Importance Code A	\$119,800	\$700	\$4,900	\$700
Importance Code B	\$109,400	\$30,500	\$72,600	\$23,600
Importance Code C	\$87,900			
Total	\$317,200	\$31,100	\$77,500	\$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
COURT SQUARE-GARAGE
Asset # : 2422

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	45%	2-4	\$309,900	LIFE	* *	5	\$265,200	
	Paint Peeling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout Horizontal Bands And Southwest, South East Towers								
	Spalling, Extent : Light, Area Affected : 2%								
	Location : Southwest Facade								
	Cast in Place Concrete	30%			LIFE	* *	5	\$176,800	
	Concrete Masonry Unit	2%	Now	\$6,200	LIFE	* *	5	\$1,500	
	Diagonal Cracks, Extent : Severe, Area Affected : 2%								
	Location : Stair Roof Bulkheads								
	Masonry: Brick	15%	Now	\$28,400	LIFE	* *	5	\$17,700	
	Diagonal Cracks, Extent : Severe, Area Affected : 1%								
	Location : Southeast Corner By Stair Exit Door								
	Vertical Cracks, Extent : Moderate, Area Affected : 1%								
	Location : Southeast Tower								
	Metal Sect. OHD	1%	Now	\$41,800	2053	* *	5	\$1,800	
	Unit Inoperable, Extent : Severe, Area Affected : 90%								
	Location : Both Garage Entrances								
	Metal: Cage/Fence	5%			2046	* *	5	\$25,800	
	Window Wall	2%			2043	* *	5	\$8,800	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : At Stair Bulkhead On Roof								
	Explanation : Glass Wall								
Windows									
	Aluminum	100%			2049	* *	5		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Roof Level								
	Explanation : Stair Tower Windows								
Parapets									
	Cast in Place Concrete	95%	Now	\$8,600	LIFE	* *	5	\$20,300	
	Diagonal Cracks, Extent : Severe, Area Affected : 10%								
	Location : Throughout								
	Metal Rail	5%	Now	\$4,100	2046	* *	5	\$700	
	Corrosion/Rusting, Extent : Severe, Area Affected : 10%								
	Location : Rail Supports								
	Deteriorated Finish, Extent : Severe, Area Affected : 100%								
	Location : Metal Cable Rails At Roof								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Cast in Place Concrete	90%	Now	\$14,300	LIFE	**			
Expansion Joint Failure, Extent : Severe, Area Affected : 5%								
Location : All Stair Locations, Building Corners								
Copper/Terne	5%			2061	**	10	\$500	
Single Ply Membrane	5%	0-2	\$3,600	2033	\$3,600			1
Miss/Damaged Flashings, Extent : Severe, Area Affected : 50%								
Location : Step Flashing At Stair Bulkheads And Membrane								
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Stair Bulkheads								
Interior								
Floors								
Cast in Place Concrete	97%	0-2	\$1,349,400	LIFE	**	5	\$710,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : West Car Entry Area								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Southeast Corner Of Third, Second And 1st Levels								
Ceramic Tile	1%			2036	**	5	\$3,400	
Vinyl Tile	2%	0-2	\$36,100	2028	\$180,700	3	\$2,500	
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Office								
Interior Walls								
Cast in Place Concrete	18%			LIFE	**			
Ceramic Tile	2%	Now	\$118,500	2048	**	5	\$1,100	
Adhesion Failure, Extent : Moderate, Area Affected : 30%								
Location : Bathrooms								
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Bathrooms								
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Bathrooms								
Concrete Masonry Unit	78%	Now	\$158,000	LIFE	**	5	\$34,400	
Water Penetration, Extent : Severe, Area Affected : 2%								
Location : Southeast Stair To Basement Level.								
Gypsum Board	2%			LIFE	**	5	\$1,300	
Ceilings								
AcousTileSusp.Lay-In	2%	4+	\$29,500	2038	**	5	\$3,000	
Worn/Eroded, Extent : Light, Area Affected : 100%								
Location : Managers Office								
Exposed Struc: Concrete	98%			LIFE	**	5	\$46,400	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2053	**			

*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
COURT SQUARE-GARAGE
Asset # : 2422

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure									
	Free Standing Walls								
	Cast in Place Concrete	5%	0-2	\$10,900	2053		* *		
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
		Explanation : Missing Deteriorated Joints At Cast Stone Copings							
	Masonry: Brick	83%	Now	\$32,000	2043		* *		
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : Northeast Corner							
		Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 70%							
		Location : Throughout							
		Spalling, Extent : Severe, Area Affected : 40%							
		Location : Throughout							
	Masonry: Brick	12%			2063		* *		
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%	Now	\$9,100	2038		* *		
		Cracking/Crumbling, Extent : Light, Area Affected : 2%							
		Location : West Side Of Building							
	On-Site Walkways								
	Cast in Place Concrete	100%	Now	\$45,100	2046		* *		
		Misaligned/Bulging, Extent : Severe, Area Affected : 10%							
		Location : Southeast Base Landing Connecting To Sidewalk							
Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2033	\$44,200	5	\$1,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : One 1,200 Ampere Main Disconnect Switch							
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2033	\$254,000	5	\$1,000	
	Raceway								
	Conduit	100%			2033	\$51,900	1		
	Panelboards								
	Fused Disc Sw	5%			2032	\$7,800	5	\$300	
	Molded Case Bkrs	95%			2032	\$148,100	5	\$6,000	
	Wiring								
	Thermoplastic	100%			2033	\$106,700	1		
	Motor Controllers								
	Locally Mounted	100%			2031	\$448,700	5	\$1,600	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$3,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
COURT SQUARE-GARAGE
Asset # : 2422

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

Lighting

Interior Lighting

HID	2%		2028	\$55,900	10	\$200		
LED	98%		2041	**				

Egress Lighting

Exit, LED	30%		2068	**	1			
Exit, Service	70%		2041	**	1			

Exterior Lighting

HID	18%		2028	\$198,400	10	\$100		
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : At The Roof

Explanation : Lighting Pools

LED	2%		2041	**				
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No Component	80%							
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Alarm

Security System

No Component	80%							
Generic	20%		2028	\$88,700	1	\$18,100		

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

Location : Exterior And Interior

Explanation : Cameras Security System

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

Heating

Energy Source

Electricity	100%		2043	**	1			
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Conversion Equipment

Radiant Heater	3%		2033	\$184,400	2	\$3,400		
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Other Observation, Extent : Light, Area Affected : 3%

Location : 1st Level

Explanation : Management Office And Sprinkler Room Only

No Component	97%							
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Terminal Devices

Fan Coil Unit/Heat	3%		2033	\$5,300	1	\$2,300		
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No Component	97%							
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Air Conditioning

Energy Source

Electricity	100%		2041	**	1			
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Conversion Equipment

Window/Wall Unit	2%		2028	\$17,900	1			
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Other Observation, Extent : Light, Area Affected : 2%

Location : 1st Level

Explanation : Management Office Only

No Component	98%							
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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
COURT SQUARE-GARAGE
Asset # : 2422

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
	Ductwork/Diffusers	2%		LIFE	* *	2-5	\$2,700	
	No Component	98%						
Exhaust Fans								
	Interior	2%		2033	\$21,000	2	\$200	
	No Component	98%						
Plumbing								
H/C Water Piping								
	Brass/Copper	3%		2043	* *	1		
	No Component	97%						
Water Heater With Tanks								
	Electric	2%		2026	\$500	4		
	No Component	98%						
Sanitary Piping								
	Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping								
	Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)								
	Submersible	100%		2026	\$7,300	4	\$7,700	
Fixtures								
	Generic	100%						
Vertical Transport								
Elevators								
	Hydraulic	100%		LIFE	* *			
Fire Suppression								
Standpipe								
	Generic	100%		2033	\$1,087,600	1-5	\$121,900	
Sprinkler								
	No Component	80%						
	Generic	20%		2033	\$653,300	1-2	\$13,500	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 21-Sep-2021 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5,6
Block : 410 **Lot** : 38 **BIN** : 1005326

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$106,900	\$53,800
Interior Architecture	\$95,500	\$490,800
Electrical	\$402,000	\$1,133,000
Mechanical	\$66,500	\$74,200
Total	\$670,900	\$1,751,800
Importance Code A	\$106,900	\$149,100
Importance Code B	\$564,000	\$1,602,800
Total	\$670,900	\$1,751,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$5,300		\$6,700	\$100
Interior Architecture	\$1,800		\$400	
Electrical	\$15,000	\$13,900	\$33,800	\$14,600
Mechanical	\$5,300		\$15,700	
Elevators/Escalators	\$15,400	\$15,400	\$15,400	\$15,400
Total	\$42,700	\$29,200	\$72,100	\$30,100
Importance Code A	\$5,300		\$8,400	\$100
Importance Code B	\$37,400	\$29,200	\$63,600	\$29,900
Importance Code C				
Total	\$42,700	\$29,200	\$72,100	\$30,100



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
DELANCEY - ESSEX GARAGE
Asset # : 14318

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	10%			LIFE	**	5	\$25,100	
	Masonry: Brick	15%			LIFE	**	5	\$7,500	
	Painted Surfaces, Extent : Light, Area Affected : 100%								
	Location : Facades								
	Metal Panel	3%			2053	**	5-10	\$10,400	
	Metal Coiling Doors	5%			2046	**	5	\$7,800	
	Metal: Cage/Fence	30%			2050	**	5	\$65,900	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : East And West Elevations								
	Explanation : This Is Actually A Steel Cable Screen System								
	Pre-Cast Concrete	33%			LIFE	**	5	\$53,800	
	Window Wall	4%			2053	**	5	\$7,500	
Windows									
	Aluminum	8%			2049	**	5	\$200	
	Metal Louvers	2%			2042	**	10	\$400	
	No Component	90%							
Parapets									
	Cast in Place Concrete	20%			LIFE	**	5	\$6,200	
	Masonry: Brick	5%			LIFE	**	5	\$200	
	Metal Panel	2%			2053	**	5	\$200	
	Metal: Cage/Fence	10%			2046	**	5-10	\$2,300	
	Pre-Cast Concrete	63%			LIFE	**	5	\$11,900	
Roof									
	Traffic Topping	100%			2038	**	10	\$106,900	
Soffits									
	Stucco Cement	100%			2046	**	5		
Interior									
Floors									
	Cast in Place Concrete	98%			LIFE	**	5	\$379,500	
	Other Observation, Extent : Light, Area Affected : 75%								
	Location : Floors And Ramps								
	Explanation : Covered With Light Epoxy Traffic Coating								
	Vinyl Tile	2%			2028	\$95,500	3	\$1,300	
Interior Walls									
	Cast in Place Concrete	92%			LIFE	**			
	Concrete Masonry Unit	5%			LIFE	**	5	\$300	
	Masonry: Brick	3%			LIFE	**			
Ceilings									
	AcousTile,Adhered	2%			2031	\$111,300	5	\$3,500	
	Exposed Struc: Concrete	98%			LIFE	**	5	\$27,100	
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2046	**			
Parking/Driveway									
	Cast in Place Concrete	100%			2046	**			

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

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Service Equipment									
	Molded Case Bkrs	100%			2033	\$95,300	5	\$3,400	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : One 1,000 Ampere Main Disconnect Switch									
Switchgear / Switchboard									
	Molded Case Bkrs	100%			2033	\$95,300	5	\$3,400	
Raceway									
	Conduit	100%			2033	\$17,300	1		
Panelboards									
	Molded Case Bkrs	100%			2032	\$58,500	5	\$3,400	
Wiring									
	Thermoplastic	100%			2033	\$35,300	1		
Motor Controllers									
	Locally Mounted	100%			2031	\$145,800	5	\$900	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$1,900	
Lighting									
Interior Lighting									
	LED	100%			2033	\$738,200			
Egress Lighting									
	Emergency, Battery	50%			2028	\$96,900	10	\$14,300	
	Exit, Battery	50%			2028	\$66,700	10	\$4,000	
Exterior Lighting									
	LED	20%			2041	* *			
	No Component	80%							
Alarm									
Security System									
	Generic	50%			2028	\$119,200	1	\$24,300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Front And Back Of The Building									
Explanation : CCTV Surveillance Cameras Are Functional									
	Generic	50%			2028	\$119,200	1	\$24,300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : Intrusion System									
Fire/Smoke Detection									
	Generic, Digital	100%			2041	* *	1-3	\$82,500	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : Manual Pull Station, Strobe Lights And Smoke Detectors									

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

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	100%			2043	* *	1		
	Conversion Equipment								
	Radiant Heater	3%			2033	\$900	2		
		Other Observation, Extent : Light, Area Affected : 3%							
		Location : Office On 1st Level							
		Explanation : 1 Unit. Only The Office Has This Heating Device							
	No Component	97%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2041	* *	1		
	Conversion Equipment								
	Window/Wall Unit	3%			2028	\$13,100	1		
		Other Observation, Extent : Light, Area Affected : 3%							
		Location : Management Office							
		Explanation : 1 Unit							
	No Component	97%							
Ventilation									
	Distribution								
	No Component	5%							
	No Component	95%							
	Exhaust Fans								
	No Component	5%							
	No Component	95%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	5%			2033	\$74,200	1		
	No Component	95%							
	Sanitary Piping								
	Cast Iron	5%			LIFE	* *	1		
	No Component	95%							
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2026	\$3,900	4	\$4,100	
	Sewage Ejector(s)								
	Electric	100%			2028	\$66,500	4	\$5,200	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Parking Levels 1 Through 6							
		Explanation : 2 Units. 1 New, 1 Abandoned							

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

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : DOT EMERGENCY RESPONSE UNIT
Address : 5-40 44TH DRIVE @ VERNON BLVD AND EAST RIVER
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0218.000 / 14716 **Yr Built/Renovated** : 1931 / 2013
Area Sq Ft : 20,000 **Project Type** : HIGHWAYS
Date of Survey : 11-Mar-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : 24 **Lot** : 7 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$1,041,500	
Interior Architecture	\$1,830,700	\$59,200
Electrical	\$105,200	
Site Enclosure	\$405,300	
Site Pavements	\$163,900	
Total	\$3,546,500	\$59,200
Importance Code A	\$1,041,500	
Importance Code B	\$1,141,000	\$59,200
Importance Code C	\$1,364,000	
Total	\$3,546,500	\$59,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$58,600			
Interior Architecture	\$9,300			\$200
Electrical	\$200	\$300	\$19,300	\$300
Mechanical	\$300	\$1,200	\$1,000	\$400
Total	\$68,400	\$1,400	\$20,300	\$800
Importance Code A	\$58,700	\$100	\$400	\$100
Importance Code B	\$9,700	\$1,300	\$19,900	\$700
Importance Code C				
Total	\$68,400	\$1,400	\$20,300	\$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
DOT EMERGENCY RESPONSE UNIT
Asset # : 14716

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
	Exterior Walls								
	Masonry: Brick	60%	Now	\$487,900	LIFE	* *	5	\$15,200	1
		Broken/Missing Elements, Extent : Severe, Area Affected : 25%							
		Location : Throughout							
		Cracking/Crumbling, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
		Diagonal Cracks, Extent : Severe, Area Affected : 5%							
		Location : At Rear Walls							
		Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 60%							
		Location : Throughout							
		Vegetation Growth, Extent : Severe, Area Affected : 5%							
		Location : At North Garages							
		Vertical Cracks, Extent : Severe, Area Affected : 5%							
		Location : Between Garage Doors							
		Water Penetration, Extent : Severe, Area Affected : 40%							
		Location : Throughout							
	Metal Coiling Doors	40%	Now	\$421,800	2046	* *	5	\$15,800	1
		Broken/Missing Elements, Extent : Severe, Area Affected : 75%							
		Location : Throughout							
		Other Observation, Extent : Severe, Area Affected : 5%							
		Location : Garage Doors							
		Explanation : Garage Doors Completely Missing							
Windows									
	Steel	95%	Now	\$42,800	2058	* *	5	\$3,600	1
		Broken/Missing Elements, Extent : Severe, Area Affected : 100%							
		Location : Throughout							
	Vinyl	5%			2046	* *	5		
Parapets									
	Cast Stone/Terra Cotta	10%	Now	\$15,800	LIFE	* *	5	\$2,300	1
		Cracking/Crumbling, Extent : Severe, Area Affected : 30%							
		Location : Throughout							
	Masonry: Brick	90%	Now	\$131,800	LIFE	* *	5	\$2,700	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 40%							
		Location : Throughout							
Roof									
	No Component	5%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Sand And Gravel Storage							
		Explanation : Roof Not Replaced After It Was Removed Due To Structural Damage							
	Not Accessible	95%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Entire Roof							
		Explanation : Although Not Accessible, Roof Is Assumed To Be In Poor Condition							

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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
DOT EMERGENCY RESPONSE UNIT
Asset # : 14716

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Floors									
	Cast in Place Concrete	90%	Now	\$674,600	LIFE	* *	5	\$59,200	
		Cracking/Crumbling, Extent : Severe, Area Affected : 20%							
		Location : Throughout							
	Quarry Tile	5%			2046	* *	5	\$2,300	
	Vinyl Tile	5%	2-4	\$2,000	2033	\$40,600	3	\$600	
		Uneven Substrate, Extent : Moderate, Area Affected : 2%							
		Location : Computer Room							
Interior Walls									
	Gypsum Board	10%			LIFE	* *	5	\$1,400	
	Masonry: Brick	90%	Now	\$794,800	LIFE	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
Ceilings									
	AcousTileSusp.Lay-In	5%	Now	\$1,200	2046	* *	5	\$800	
		Misaligned/Bulging, Extent : Severe, Area Affected : 5%							
		Location : Entry To Break Room							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Breakroom Foyer							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Break Room							
		Explanation : Break Room							
	AcousTileSusp.Lay-In	5%	Now	\$4,900	2046	* *	5	\$800	
		Loose/Miss Fasteners, Extent : Severe, Area Affected : 10%							
		Location : Office, Office Lounge And Bathroom							
		Water Penetration, Extent : Severe, Area Affected : 15%							
		Location : Offices And Office Lounge Area							
	Exposed Struc: Wood	90%	2-4	\$361,200	LIFE	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
Site Enclosure									
Fence/Gates									
	Chain Link	100%			2053	* *			
Free Standing Walls									
	Masonry: Brick	100%	Now	\$405,300	2063	* *			
		Impact Damage, Extent : Severe, Area Affected : 100%							
		Location : West Entrance							
		Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2046	* *			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 EMERGENCY RESPONSE UNIT
Asset # : 14716

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

Site Pavements

Parking/Driveway
Asphalt

100% Now \$163,900 2036 * *

Cracking/Crumbling, Extent : Severe, Area Affected : 30%
Location : Throughout
Ponding, Extent : Severe, Area Affected : 15%
Location : Entire Drive

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

Under 600 Volts

Service Equipment
Molded Case Bkrs

100% 2053 * * 5 \$500

Other Observation, Extent : Light, Area Affected : 100%
Location : Electrical Room
Explanation : One 200 Ampere Main Disconnect Switch

Raceway

Conduit 40% 2053 * * 1

Conduit 60% 2033 \$2,600 1

Panelboards

Fused Disc Sw 5% 2049 * * 5

Molded Case Bkrs 50% 2049 * * 5 \$300

Molded Case Bkrs 45% 2032 \$4,400 5 \$200

Wiring

Thermoplastic 60% 2053 * * 1

Thermoplastic 40% 2033 \$3,500 1

Motor Controllers

Locally Mounted 100% 2046 * * 5 \$100

Ground

Grounding Devices

Generic 100% LIFE * * 5 \$300

Lighting

Interior Lighting

Fluorescent 20% 2041 * * 10 \$3,700

T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%
Location : Offices

Fluorescent 76% 2028 \$105,200 10 \$13,900

T-12 Lamps And Fixtures, Extent : Light, Area Affected : 78%
Location : Throughout The Building

Incandescent 2% 2028 \$2,500 2

LED 2% 2041 * *

Other Observation, Extent : N/A, Area Affected : 100%
Location : Office
Explanation : LED Light

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
DOT EMERGENCY RESPONSE UNIT
Asset # : 14716

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

Lighting

Egress Lighting

Emergency, Battery	50%		2038	**	10	\$2,400		
Exit, Service	50%		2033	\$3,300	1			

Exterior Lighting

LED	20%		2041	**				
No Component	80%							

Alarm

Security System

No Component	80%							
Generic	20%		2038	**	1	\$1,500		

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

Location : Outside

Explanation : CCTV Camera

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

Heating

Energy Source

Natural Gas	100%		2059	**	1			
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Conversion Equipment

Furnace	15%		2038	**	1	\$1,500		
No Component	85%							

Terminal Devices

Fan Coil Unit/Heat	30%		2041	**	1	\$1,900		
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Recent Installation, Extent : N/A, Area Affected : 100%

Location : 1st Floor

No Component	70%							
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Air Conditioning

Energy Source

Electricity	100%		2049	**	1			
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Conversion Equipment

Window/Wall Unit	20%		2031	\$14,800	1			
No Component	80%							

Ventilation

Distribution

Ductwork/Diffusers	15%		LIFE	**	2-5	\$1,700		
No Component	85%							

Exhaust Fans

Interior	15%		2041	**	2	\$100		
Wall Unit	5%		2028	\$400	2			
No Component	80%							

Plumbing

H/C Water Piping

Brass/Copper	15%		2059	**	1			
No Component	85%							

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

Maintenance \$ are aggregated over a ten-year period. Site 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 EMERGENCY RESPONSE UNIT
Asset # : 14716

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
Plumbing									
	Water Heater With Tanks								
	Gas Fired	15%			2032	\$2,500	2		
	No Component	85%							
Sanitary Piping									
	Cast Iron	15%			LIFE	* *	1		
	No Component	85%							
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Submersible	100%			2027	\$600	4	\$600	
Fixtures									
	Generic	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : DOT SIDEWALK & INSPECTION MGMT. CITYWIDE CONCRETE PROGRAM
Address : 672 WEST 158TH STREET UNDER RIVERSIDE DRIVE WEST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0350.000 / 15364 **Yr Built/Renovated** :
Area Sq Ft : 14,700 **Project Type** : HIGHWAYS
Date of Survey : 30-Jun-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2
Block : **Lot** : **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$584,200	\$166,600
Interior Architecture	\$2,304,600	
Electrical	\$101,700	
Total	\$2,990,400	\$166,600
Importance Code A	\$584,200	\$166,600
Importance Code B	\$1,677,500	
Importance Code C	\$728,800	
Total	\$2,990,400	\$166,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$14,600			
Interior Architecture	\$51,700		\$1,200	\$800
Electrical	\$20,400	\$500	\$28,600	\$500
Mechanical	\$5,900		\$100	
Total	\$92,500	\$500	\$29,900	\$1,400
Importance Code A	\$16,400		\$300	
Importance Code B	\$25,100	\$500	\$29,600	\$1,400
Importance Code C	\$51,000			
Total	\$92,500	\$500	\$29,900	\$1,400



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
DOT SIDEWALK & INSPECTION MGMT. CITYWIDE CONCRETE PROGRAM
Asset # : 15364

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	100%	Now	\$584,200	LIFE	* *	5	\$166,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : Adjacent Parking Lot									
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : Adjacent Parking Lot									
Spalling, Extent : Moderate, Area Affected : 10%									
Location : Adjacent Parking Lot									
Vegetation Growth, Extent : Moderate, Area Affected : 20%									
Location : Rear Of Building By Parking Lot									
Vertical Cracks, Extent : Moderate, Area Affected : 10%									
Location : Adjacent Parking Lot Near Street									
Windows									
	Aluminum	100%	Now	\$14,600	2041	* *	5	\$700	
Glazing Clouded, Extent : Moderate, Area Affected : 100%									
Location : Second Floor Lockers, Bathrooms And Offices									
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%									
Location : Windows Throughout									
Parapets									
	Not Accessible	100%							
Roof									
	Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%									
Location : Roof									
Explanation : Riverside Drive Roadway									
Interior									
Floors									
	Cast in Place Concrete	65%	Now	\$281,400	LIFE	* *	5	\$37,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : 1st Floor Storage									
Spalling, Extent : Moderate, Area Affected : 10%									
Location : 1st Floor Storage									
	Ceramic Tile	5%			2036	* *	5	\$1,300	
	Vinyl Tile	25%	Now	\$175,800	2043	* *	3	\$2,400	
Adhesion Failure, Extent : Severe, Area Affected : 50%									
Location : 2nd Floor									
Broken/Missing Elements, Extent : Severe, Area Affected : 25%									
Location : 2nd Floor									
Water Penetration, Extent : Moderate, Area Affected : 20%									
Location : 2nd Floor									
	Wood	5%			2048	* *	5	\$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
DOT SIDEWALK & INSPECTION MGMT. CITYWIDE CONCRETE PROGRAM
Asset # : 15364

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	70%	Now	\$728,800	LIFE	**			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
	Location : 1st Floor Storage							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
	Location : 1st Floor Storage							
	Exposed Reinforcement, Extent : Moderate, Area Affected : 15%							
	Location : 1st Floor Storage							
	Spalling, Extent : Moderate, Area Affected : 10%							
	Location : 1st Floor Storage							
	Vertical Cracks, Extent : Moderate, Area Affected : 5%							
	Location : 1st Floor Storage							
Ceramic Tile	5%	Now	\$18,800	2036	**	5	\$900	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Locker Rooms And Bathrooms							
	Loose/Delam Surface, Extent : Moderate, Area Affected : 10%							
	Location : Locker Rooms And Bathrooms							
Concrete Masonry Unit	20%	Now	\$32,200	LIFE	**	5	\$2,800	
	Vertical Cracks, Extent : Light, Area Affected : 5%							
	Location : 2nd Floor							
Plywood/Hardboard	5%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	20%	Now	\$80,700	2053	**	5	\$2,500	
	Broken/Missing Elements, Extent : Severe, Area Affected : 50%							
	Location : Throughout 2nd Floor							
	Misaligned/Bulging, Extent : Moderate, Area Affected : 20%							
	Location : Throughout 2nd Floor							
	Water Penetration, Extent : Moderate, Area Affected : 50%							
	Location : Throughout 2nd Floor							
Exposed Struc: Concrete	55%	Now	\$600,200	LIFE	**	5	\$2,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : 1st Floor Storage							
	Exposed Reinforcement, Extent : Moderate, Area Affected : 20%							
	Location : 1st Floor Storage							
Exposed Struc: Steel	25%	Now	\$437,600	LIFE	**			
	Corrosion/Rusting, Extent : Moderate, Area Affected : 20%							
	Location : 1st Floor Storage And 2nd Floor							
	Water Penetration, Extent : Moderate, Area Affected : 20%							
	Location : 2nd Floor							
Site Enclosure								
Fence/Gates								
Chain Link	100%			2063	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2046	**			

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 SIDEWALK & INSPECTION MGMT. CITYWIDE CONCRETE PROGRAM
Asset # : 15364

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

Site Pavements

On-Site Walkways

Asphalt

100%

2048

* *

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

Under 600 Volts

Service Equipment

Molded Case Bkrs

100%

2033

\$31,800

5

\$400

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Electrical Room**Explanation : Main Service Disconnect Switch Rated At 800 Amperes.*

Switchgear / Switchboard

Molded Case Bkrs

100%

2033

\$31,800

5

\$400

Raceway

Conduit

100%

2033

\$4,300

1

Panelboards

Molded Case Bkrs

100%

2-4

\$9,700

2058

* *

5

\$200

*Enclosure Corroded, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building*

Wiring

Thermoplastic

100%

2033

\$8,800

1

Ground

Grounding Devices

Generic

100%

0-2

\$10,200

LIFE

* *

5

\$200

*Corroded, Extent : Moderate, Area Affected : 100%**Location : Electrical Room*

Lighting

Interior Lighting

Fluorescent

80%

Now

\$81,400

2043

* *

*Malfunctioning, Extent : Severe, Area Affected : 100%**Location : Throughout The Building*

Fluorescent

20%

0-2

\$20,300

2043

* *

*Inadequate Lighting Level, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building*

Egress Lighting

Emergency, Battery

100%

2028

\$24,100

10

\$3,500

Exterior Lighting

LED

20%

2033

\$15,400

No Component

80%

Alarm

Security System

Generic

100%

2033

\$27,000

1

\$5,500

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Throughout The Building**Explanation : CCTV Surveillance Cameras*

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

Maintenance \$ are aggregated over a ten-year period. Site 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 SIDEWALK & INSPECTION MGMT. CITYWIDE CONCRETE PROGRAM
Asset # : 15364

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	5%			2033		1		
	No Component	95%							
	Conversion Equipment								
	Radiant Heater	5%	0-2	\$1,900	2043	* *	2	\$300	
		Abandoned in Place, Extent : Severe, Area Affected : 100%							
		Location : 1 Unit In Storage Room							
	No Component	95%							
	Controls								
	Electrical	100%			2026	\$4,000			
Plumbing									
	H/C Water Piping								
	Not Accessible	100%							
	Sanitary Piping								
	Cast Iron	10%			LIFE	* *	1		
	No Component	90%							
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 08-May-2024 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,Mez
Block : 8012 **Lot** : 400 **BIN** : 3325350

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$585,300	
Interior Architecture	\$573,800	\$63,100
Mechanical	\$113,000	\$621,300
Site Pavements	\$155,800	
Total	\$1,427,900	\$684,400
Importance Code A	\$585,300	\$177,200
Importance Code B	\$356,500	\$507,100
Importance Code C	\$486,200	
Total	\$1,427,900	\$684,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$68,100			
Interior Architecture	\$10,700		\$300	\$200
Electrical	\$7,500	\$800	\$800	\$1,000
Mechanical	\$15,200	\$3,100	\$4,600	\$3,100
Site Enclosure	\$2,200			
Total	\$103,700	\$3,900	\$5,700	\$4,300
Importance Code A	\$70,200	\$2,100	\$2,100	\$2,100
Importance Code B	\$32,600	\$1,800	\$3,700	\$2,200
Importance Code C	\$900			
Total	\$103,700	\$3,900	\$5,700	\$4,300



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD MAIN BUILDING
Asset # : 1000

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
	Exterior Walls								
	Masonry: Brick	87%	Now	\$462,500	LIFE	* *	5	\$28,800	
		Diagonal Cracks, Extent : Moderate, Area Affected : 10%							
		Location : At Windows Opening							
		Horizontal Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Rusting Masonry Supt, Extent : Moderate, Area Affected : 20%							
		Location : At Masonry Openings							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout Window Openings							
	Metal Coiling Doors	10%	2-4	\$17,200	2040	* *	5	\$5,200	
		Deformed/Dented, Extent : Light, Area Affected : 5%							
		Location : Rear Door							
	Stucco Cement	3%	Now	\$54,800	2055	* *	5	\$1,200	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 20%							
		Location : Bulkhead							
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Bulkhead							
		Worn/Eroded, Extent : Moderate, Area Affected : 50%							
		Location : Bulkhead							
Windows									
	Aluminum	95%	Now	\$13,300	2043	* *	5	\$2,900	
		Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%							
		Location : Office And Garage							
	Metal Louvers	5%	Now	\$800	2038	* *			
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : Basement Mechanical Room							
Parapets									
	Masonry: Brick	90%	Now	\$28,100	LIFE	* *	5	\$2,300	
		Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%							
		Location : Interior Face							
		Spalling, Extent : Moderate, Area Affected : 20%							
		Location : Inside Face							
	Masonry: Limestone	10%			LIFE	* *	5-10	\$3,100	
Roof									
	Built-Up (BUR)	10%	Now	\$4,900	2030	\$48,500			
		Gravel/Slag Surface, Extent : Moderate, Area Affected : 20%							
		Location : Flat Section							
		Miss/Damaged Flashings, Extent : Severe, Area Affected : 25%							
		Location : Throughout Flat Roof Area							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Garage							
	Metal Panel	87%			2048	* *	10	\$67,900	
	Roll Roofing	3%			2031	\$8,100	5	\$2,100	

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD MAIN BUILDING
Asset # : 1000

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Floors									
Cast in Place Concrete	93%	Now	\$119,800	LIFE	* *	5	\$63,100		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Garage And Bulkhead Stair									
Ceramic Tile	2%			2038	* *	5	\$600		
Vinyl Tile	5%			2030	\$41,800	3	\$800		
Interior Walls									
Concrete Masonry Unit	5%			LIFE	* *	5	\$1,100		
Glass: Single Pane	2%			LIFE	* *	5	\$800		
Masonry: Brick	93%	Now	\$330,400	LIFE	* *				
Vertical Cracks, Extent : Moderate, Area Affected : 5%									
Location : Mezzanine Level									
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Offices									
Ceilings									
AcousTileSusp.Lay-In	5%	Now	\$500	2040	* *	5	\$800		
Broken/Missing Elements, Extent : Light, Area Affected : 5%									
Location : Bathroom And Shower									
Exposed Struc: Concrete	10%	Now	\$9,100	LIFE	* *	5	\$500		
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Exposed Struc: Steel	85%	Now	\$123,700	LIFE	* *				
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Garage									
Site Enclosure									
Fence/Gates									
Chain Link	100%			2045	* *				
Retaining Walls									
Cast in Place Concrete	100%	0-2	\$2,200	2070	* *				
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2040	* *				
On-Site Walkways									
Cast in Place Concrete	100%			2048	* *				
Parking/Driveway									
Asphalt	100%	0-2	\$155,800	2038	* *				
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Throughout									

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

Under 600 Volts

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

Estimates are rounded to the nearest hundred dollars.

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

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2035	\$3,700	5	\$100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Electrical Room								
	Explanation : One Electrical Service Rated At 400 Amperes								
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2035	\$31,800	5	\$500	
	Raceway								
	Conduit	100%			2035	\$4,300	1		
	Panelboards								
	Fused Disc Sw	5%			2034	\$1,000	5		
	Molded Case Bkrs	90%			2034	\$17,500	5	\$500	
	Molded Case Bkrs	5%			2057	* *	5		
	Wiring								
	Thermoplastic	100%			2035	\$8,800	1		
	Motor Controllers								
	Locally Mounted	100%			2033	\$33,700	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$600	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Basement								
	Explanation : Water Main								
Lighting									
	Interior Lighting								
	Fluorescent	30%			2030	\$43,200	10	\$5,700	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : T-8 Lamps								
	LED	70%			2040	* *			
	Egress Lighting								
	Emergency, Battery	50%			2040	* *	10	\$2,500	
	Exit, Battery	50%			2030	\$11,700	10	\$700	
	Exterior Lighting								
	LED	20%			2043	* *			
	No Component	80%							
Alarm									
	Security System								
	Generic	100%			2035	\$38,200	1	\$7,800	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outside Perimeter								
	Explanation : Camera Monitored At 55 Water Street								

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

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2045	**	1		
	Conversion Equipment								
	Steam Boiler	100%			2033	\$177,200	1	\$20,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : 2 Units. One Is Operational, The Other Is Under The Replacement Process.								
	Distribution								
	Steam Piping/Pump	100%			2035	\$162,800			
	Terminal Devices								
	Convactor/Radiator	15%			2033	\$24,900	1	\$1,000	
	Unit Heater - Steam	85%			2040	**	4	\$1,600	
	Controls								
	Electrical	100%			2028	\$113,000			
Air Conditioning									
	Energy Source								
	Electricity	100%			2043	**	1		
	Conversion Equipment								
	Window/Wall Unit	15%	0-2	\$6,900	2033	\$11,600	1		
	Not Energy Efficient, Extent : Moderate, Area Affected : 80%								
	Location : Office Area								
	On Extended Life, Extent : Moderate, Area Affected : 80%								
	Location : Office Area								
	No Component	85%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	20%			LIFE	**	2-5	\$3,700	
	No Component	80%							
	Exhaust Fans								
	Roof	80%			2030	\$31,600	2	\$500	
	Wall Unit	20%			2030	\$1,800	2	\$100	
Plumbing									
	H/C Water Piping								
	Brass/Copper	95%			2045	**	1		
	Brass/Copper	5%	0-2	\$1,300	2045	**	1		
	Not Insulated, Extent : Moderate, Area Affected : 20%								
	Location : Various Locations								
	Water Heater With Tanks								
	Electric	50%			2030	\$34,600	4		
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Basement Boiler Room								
	Explanation : One 75 Gallon Unit								
	Gas Fired	50%			2033	\$25,000	2		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : The Rear Side Bathroom Of The Building								
	Explanation : One 75 Gallon Unit								

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

DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD MAIN BUILDING
Asset # : 1000

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
Plumbing									
	Sanitary Piping								
	Cast Iron	10%	Now	\$2,600	LIFE	* *	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 40%							
		Location : Boiler Room Entrance And Garage							
	Cast Iron	90%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2028	\$600	4	\$700	
	Backflow Preventer								
	Generic	100%			2043	* *	1	\$1,300	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	Generic	100%			2035	\$281,200	1-2	\$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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FLATLANDS AVENUE YARD WAREHOUSE AND 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 : 11-Oct-2023 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : 8012 **Lot** : 400 **BIN** : 3325350

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture		\$85,200
Total		\$85,200
Importance Code A		\$85,200
Total		\$85,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$80,300			
Interior Architecture	\$77,800			\$300
Electrical				
Mechanical	\$100	\$100	\$100	\$100
Site Enclosure	\$1,100			
Total	\$159,300	\$100	\$100	\$400
Importance Code A	\$80,300			
Importance Code B	\$27,600	\$100	\$100	\$400
Importance Code C	\$51,400			
Total	\$159,300	\$100	\$100	\$400



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

DEPARTMENT OF TRANSPORTATION - 841
FLATLANDS AVENUE YARD WAREHOUSE AND WELDING SHOP
Asset # : 1036

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Concrete Masonry Unit	10%			LIFE	**	5	\$900	
	Other Observation, Extent : N/A, Area Affected : 5%								
	Location : Various Masonry Openings								
	Explanation : Concrete Masonry Unit Infill Openings								
	Masonry: Brick	85%	Now	\$48,700	LIFE	**	5	\$6,100	1
	Horizontal Cracks, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
	Location : Above Masonry Openings								
	Rusting Masonry Supt, Extent : Severe, Area Affected : 50%								
	Location : At Masonry Openings								
	Vertical Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Corners								
	Water Penetration, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Metal Coiling Doors	5%			2040	**	5	\$1,100	
Windows									
	Aluminum	100%	Now	\$19,300	2051	**	5	\$400	
	Air Infiltration, Extent : Light, Area Affected : 50%								
	Location : Throughout								
	Glazing Broken/Cracked, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Parapets									
	Masonry: Brick	95%	Now	\$3,300	LIFE	**	5	\$100	1
	Diagonal Cracks, Extent : Severe, Area Affected : 30%								
	Location : At Corners								
	Vertical Cracks, Extent : Severe, Area Affected : 30%								
	Location : Corners								
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Roof								
	Explanation : Roof Inaccessible, Observations Carried Over								
	Masonry: Limestone	5%	Now		LIFE	**	5		
	Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Roof								
	Explanation : Roof Inaccessible, Observations Carried Over								
Roof									
	Built-Up (BUR)	100%	Now	\$8,500	2035	\$85,200			
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Roof								
	Explanation : Roof Inaccessible, Observations From Interior And Building Staff								

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
FLATLANDS AVENUE YARD WAREHOUSE AND WELDING SHOP
Asset # : 1036

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Floors									
	Cast in Place Concrete	40%	Now	\$2,600	LIFE	* *	5	\$3,400	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Vinyl Tile	60%	Now	\$6,400	2040	* *	3	\$900	
		Broken/Missing Elements, Extent : Light, Area Affected : 5%							
		Location : Throughout							
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Interior Walls									
	Gypsum Board	20%			LIFE	* *	5-10	\$5,300	
	Masonry: Brick	80%	0-2	\$46,800	LIFE	* *			
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Ceilings									
	AcousTileSusp.Lay-In	40%	Now	\$1,300	2040	* *	5	\$800	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
	Exposed Struc: Concrete	60%	Now	\$17,300	LIFE	* *	5	\$400	
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
Site Enclosure									
Fence/Gates									
	Chain Link	100%	Now	\$1,100	2055	* *			
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : East 76th Street							
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2048	* *			
On-Site Walkways									
	Asphalt	100%			2038	* *			
Parking/Driveway									
	Asphalt	100%			2038	* *			

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Raceway								
	Conduit	100%			2035	\$4,300	1		
	Panelboards								
	Fused Disc Sw	50%			2034	\$4,900	5		
	Molded Case Bkrs	50%			2043	* *	5		

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 AND WELDING SHOP
Asset # : 1036

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

Under 600 Volts

Wiring

Thermoplastic	50%		2045	**	1				
Thermoplastic	50%		2035	\$4,400	1				

Lighting

Interior Lighting

Fluorescent	100%		2035	\$19,300	10			\$2,600	
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*Other Observation, Extent : N/A, Area Affected : 100%**Location : Throughout The Building**Explanation : T-8 Lamps*

Exterior Lighting

LED	20%		2035	\$2,900					
No Component	80%								

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

Heating

Distribution

Steam Piping/Pump	100%		2045	**					
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Terminal Devices

Convactor/Radiator	100%		2040	**	1			\$900	
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Air Conditioning

Energy Source

Electricity	100%		2043	**	1				
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Conversion Equipment

Window/Wall Unit	20%		2030	\$2,100	1				
No Component	80%								

Ventilation

Exhaust Fans

Wall Unit	20%		2030	\$200	2				
No Component	80%								

Plumbing

H/C Water Piping

Brass/Copper	100%		2045	**	1				
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Water Heater With Tanks

Electric	100%		2030	\$23,100	4				
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*Other Observation, Extent : N/A, Area Affected : 100%**Location : 2nd Floor**Explanation : One 60 Gallon Unit*

Sanitary Piping

Cast Iron	100%		LIFE	**	1				
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Storm Drain Piping

Cast Iron	100%		LIFE	**	1				
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Fixtures

Generic	100%								
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Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GLENDALE YARD BLDG. 7 (GARAGE AND 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 : 11-Dec-2020 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : 3886 **Lot** : 558 **BIN** : 4095043

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$239,400	
Total	\$239,400	
Importance Code A	\$239,400	
Total	\$239,400	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$28,600	\$1,600	\$1,100	
Interior Architecture	\$46,700		\$400	
Electrical		\$5,900	\$100	
Mechanical	\$1,300	\$28,700	\$1,300	\$300
Site Pavements	\$22,900			
Total	\$99,500	\$36,300	\$2,900	\$300
Importance Code A	\$29,000	\$1,700	\$1,500	\$100
Importance Code B	\$45,700	\$34,600	\$1,400	\$300
Importance Code C	\$24,900			
Total	\$99,500	\$36,300	\$2,900	\$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
GLENDAL YARD BLDG. 7 (GARAGE AND STORAGE)
Asset # : 2424

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Alum/Vinyl Siding	10%			2052	**	10	\$400	
Cast in Place Concrete	15%	Now	\$10,200	LIFE	**	5	\$8,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Base Of Building								
Concrete Masonry Unit	2%			LIFE	**	5	\$100	
Masonry: Brick	68%	Now	\$63,400	LIFE	**	5	\$7,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Metal Coiling Doors	5%			2037	**	5	\$1,800	
Windows								
Aluminum	100%			2048	**	5	\$2,300	
Parapets								
Masonry: Brick	95%	Now	\$175,900	LIFE	**	5	\$7,100	
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : West Parapet Exterior								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal Panel	5%			2052	**	5	\$1,500	
Roof								
Built-Up (BUR)	15%	Now	\$13,600	2037	**			
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Above Mens Locker Room And Staff Room								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Roof								
Explanation : Roof Inaccessible, Observation As Per Visual Inspection And Building Occupant Account.								
Modified Bitumen	85%	Now	\$4,800	2037	**			
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Roof Penetration Rear Storage Room								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Roof								
Explanation : Roof Inaccessible, Observation As Per Visual Inspection And Building Occupant Account.								
Interior								
Floors								
Cast in Place Concrete	75%	0-2	\$16,800	LIFE	**	5	\$22,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Apparatus Floor								
Vinyl Tile	25%			2037	**	3	\$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
GLENDAL YARD BLDG. 7 (GARAGE AND STORAGE)

Asset # : 2424

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

Interior

Interior Walls

Concrete Masonry Unit	5%			LIFE		**	5	\$500	
Gypsum Board	30%	0-2	\$2,000	LIFE		**	5	\$4,300	

Cracking/Crumbling, Extent : Moderate, Area Affected : 5%

Location : Male Locker Room And Staff Room

Masonry: Brick	65%			LIFE		**			
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Diagonal Cracks, Extent : Moderate, Area Affected : 5%

Location : Mens Locker Room

Ceilings

AcousTileSusp.Lay-In	25%			2045		**	5	\$3,200	
Exposed Struc: Concrete	75%	Now	\$27,900	LIFE		**	5	\$1,500	

Cracking/Crumbling, Extent : Light, Area Affected : 5%

Location : Apparatus Floor Ceiling

Site Pavements

Parking/Driveway

Asphalt	3%	Now	\$22,900	2041		**			
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Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : Overhead Door Apron

Asphalt	97%			2041		**			
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Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	

Under 600 Volts

Raceway

Conduit	100%			2052		**	1		
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Panelboards

Molded Case Bkrs	100%			2048		**	5	\$200	
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Wiring

Thermoplastic	100%			2052		**	1		
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Lighting

Interior Lighting

Fluorescent	25%			2037		**	10	\$1,300	
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Other Observation, Extent : N/A, Area Affected : 100%

Location : Garage

Explanation : T-5 Lamps

Fluorescent	75%			2037		**	10	\$3,900	
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Other Observation, Extent : N/A, Area Affected : 100%

Location : Offices

Explanation : T-8 Lamps

Egress Lighting

Emergency, Battery	50%			2037		**	10	\$700	
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Exit, Service	50%			2037		**	1		
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Exterior Lighting

HID	20%			2037		**	10		
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No Component	80%								
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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
GLENDAL YARD BLDG. 7 (GARAGE AND STORAGE)
Asset # : 2424

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	80%			2052	* *	1		
	Natural Gas	20%			2042	* *	1		
	Conversion Equipment								
	Furnace	20%			2037	* *	1	\$600	
	Heat Pump Air Sourced	80%			2036	* *	2	\$1,400	
	Terminal Devices								
	Fan Coil Unit/Heat	80%			2040	* *	1	\$1,500	
	No Component	20%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2048	* *	1		
	Conversion Equipment								
	Heat Pump Air Sourced	75%			2036	* *	2	\$300	
	Window/Wall Unit	25%			2027	\$5,300	1		
	Terminal Devices								
	Fan Coil - 2 Pipe	75%			2040	* *	1	\$1,400	
	No Component	25%							
	Heat Rejection								
	Dry Cooler	75%			2040	* *	2	\$3,000	
	No Component	25%							
Ventilation									
	Exhaust Fans								
	Wall Unit	40%			2032	\$1,000	2	\$100	
	No Component	60%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2052	* *	1		
	Water Heater With Tanks								
	Electric	100%			2027	\$23,100	4		
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	Generic	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 18-Nov-2021 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1
Block : 2186 **Lot** : 9 **BIN** : 1081892

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$261,200	
Electrical		\$98,200
Total	\$261,200	\$98,200
Importance Code A	\$261,200	
Importance Code B		\$98,200
Total	\$261,200	\$98,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$57,400			\$2,800
Interior Architecture	\$1,500		\$9,300	\$400
Electrical	\$1,400	\$1,600	\$19,000	\$1,500
Mechanical	\$81,000	\$2,000	\$7,100	\$1,400
Site Enclosure	\$36,500			
Site Pavements	\$36,400			
Total	\$214,100	\$3,600	\$35,400	\$6,100
Importance Code A	\$86,500	\$700	\$700	\$3,500
Importance Code B	\$62,100	\$2,900	\$34,600	\$2,600
Importance Code C	\$65,500			
Total	\$214,100	\$3,600	\$35,400	\$6,100



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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	82%	0-2	\$261,200	LIFE	* *	5	\$32,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%							
	Location : Throughout							
	Joint Mortar Miss/Erod, Extent : Light, Area Affected : 20%							
	Location : At Parapets Level							
Metal Sect. OHD	15%			2046	* *	5	\$18,600	
Pre-Cast Concrete	3%			LIFE	* *	5	\$3,900	
Windows								
Aluminum	50%	Now	\$3,400	2049	* *	5	\$700	
	Water Penetration, Extent : Light, Area Affected : 10%							
	Location : Mechanical Locker Room							
Fiberglass Panel	50%			2049	* *	5	\$5,500	
Parapets								
Cast Stone/Terra Cotta	5%	Now	\$4,900	LIFE	* *	5	\$2,100	
	Cracking/Crumbling, Extent : Severe, Area Affected : 5%							
	Location : North Facade							
Masonry: Brick	95%			LIFE	* *	5	\$5,200	
Roof								
Single Ply Membrane	100%	Now	\$39,900	2041	* *			
	Water Penetration, Extent : Light, Area Affected : 10%							
	Location : Locker Room And Corridors							
Soffits								
Cement - Fiber Panel	100%			2038	* *	10		
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : Soffit							
	Explanation : Paint Peeling							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$4,600	
Terrazzo	5%			LIFE	* *	5	\$800	
Traffic Topping	70%			2038	* *	5	\$18,600	
Vinyl Tile	15%			2038	* *	3	\$1,600	
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			
Concrete Masonry Unit	75%			LIFE	* *	5	\$5,700	
Glass: Single Pane	5%			LIFE	* *	5	\$700	
Masonry: Brick	5%			LIFE	* *			
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	10%			2046	* *	5	\$2,100	
Exposed Struc: Concrete	10%			LIFE	* *	5	\$300	
Exposed Struc: Steel	70%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	\$2,700	

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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

Site Enclosure

Fence/Gates

Aluminum Rail

100% Now \$36,500 2038 * * 5 \$4,000

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

Location : Loading Dock

Corrosion/Rusting, Extent : Severe, Area Affected : 50%

Location : Loading Dock

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

Location : Loading Dock

Explanation : Metal Safety Railing Along Loading Dock

Site Pavements

Public Sidewalk

Cast in Place Concrete

100% Now \$7,300 2046 * *

Cracking/Crumbling, Extent : Severe, Area Affected : 5%

Location : West 200th Street

On-Site Walkways

Cast in Place Concrete

100% 0-2 \$29,000 2053 * *

Cracking/Crumbling, Extent : Light, Area Affected : 15%

Location : Throughout Loading Dock, Near Steps

Parking/Driveway

Cast in Place Concrete

100% 2046 * *

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

Under 600 Volts

Service Equipment

Fused Disc Sw

100% 2053 * * 5 \$100

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

Location : Electrical Room

Explanation : One 2,500 Ampere Main Disconnect Switch

Switchgear / Switchboard

Fused Disc Sw

100% 2053 * * 5 \$100

Raceway

Conduit

100% 2053 * * 1

Panelboards

Molded Case Bkrs

100% 2049 * * 5 \$400

Wiring

Thermoplastic

100% 2053 * * 1

Motor Controllers

Locally Mounted

100% 2046 * * 5 \$100

Ground

Grounding Devices

Generic

100% LIFE * * 5 \$200

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
HARLEM RIVER BRIDGE SHOP GARAGE 1
Asset # : 549

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting									
Interior Lighting	Fluorescent	90%			2033	\$88,400	10	\$11,700	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100% Location : Throughout The Building								
Fluorescent	Fluorescent	10%			2033	\$9,800	10	\$1,300	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100% Location : Locker Rooms								
Egress Lighting									
Emergency, Battery	Emergency, Battery	50%			2028	\$11,600	10	\$1,700	
	Exit, LED	25%			2061	* *	1		
	Exit, Battery	25%			2028	\$4,000	10	\$200	
Exterior Lighting									
LED	LED	20%			2038	* *			
	Recent Installation, Extent : N/A, Area Affected : 100% Location : Building Perimeter								
No Component		80%							
Alarm									
Security System	Generic	100%			2033	\$26,000	1	\$5,300	
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building Explanation : CCTV Surveillance System								
Fire/Smoke Detection									
Generic, Digital	Generic, Digital	100%			2033	\$35,800	1-3	\$8,700	
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building Explanation : Manual Pull Stations, Horns, Strobes And Smoke Detection								
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
Energy Source	Natural Gas	100%			2043	* *	1		
Conversion Equipment	Furnace	70%			2038	* *	1	\$4,900	
	Other Observation, Extent : Light, Area Affected : 85% Location : Roof Explanation : 4 Rooftop Units								
Furnace	Furnace	15%	Now	\$6,500	2043	* *	1	\$900	
	Broken, Extent : Severe, Area Affected : 15% Location : Roof								
Hot Water Boiler	Hot Water Boiler	15%	0-2	\$22,100	2053	* *	1	\$900	
	Other Observation, Extent : Light, Area Affected : 15% Location : Basement Explanation : 1 Unit. Abandoned								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
Distribution									
	Hot Wtr Piping/Pump	15%			2049	**	4	\$100	
	No Component	85%							
Terminal Devices									
	Convactor/Radiator	15%			2046	**	1	\$700	
	No Component	85%							
Air Conditioning									
Energy Source									
	Electricity	100%			2049	**	1		
Conversion Equipment									
	Ext Pkg Unit - Heating/Cooling	100%	Now	\$46,600	2038	**	2	\$700	
	R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Roof Other Observation, Extent : Light, Area Affected : 100% Location : Roof Explanation : 2 Of 6 Units Are Broken								
Distribution									
	Ductwork/Diffusers	100%			LIFE	**	2	\$18,500	
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$7,900	
Exhaust Fans									
	Roof	100%			2038	**	2	\$400	
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2053	**	1		
Water Heater With Tanks									
	Gas Fired	100%			2031	\$16,700	2		
	Other Observation, Extent : Light, Area Affected : 100% Location : Basement Explanation : 80 Gallon Unit								
Sanitary Piping									
	Cast Iron	100%			LIFE	**	1		
Storm Drain Piping									
	Cast Iron	100%	Now	\$4,900	LIFE	**	1		
	Other Observation, Extent : Severe, Area Affected : 10% Location : Roof Explanation : Broken And Leaking Roof Drain								
Sump Pump(s)									
	Submersible	100%			2027	\$400	4	\$500	
Backflow Preventer									
	Generic	100%			2038	**	1	\$900	
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.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Sprinkler							
	Generic	100%		2053	* *	1-2	\$4,000	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HARLEM RIVER BRIDGE SHOP GARAGE 2
Address : 301 W. 205TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0093.010 / 550 **Yr Built/Renovated** : 1958 / 2007
Area Sq Ft : 20,096 **Project Type** : HIGHWAYS
Date of Survey : 18-Nov-2021 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2186 **Lot** : 9 **BIN** : 1081894

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$102,500	
Electrical		\$189,700
Mechanical	\$66,000	
Total	\$168,400	\$189,700
Importance Code A	\$102,500	
Importance Code B	\$66,000	\$189,700
Total	\$168,400	\$189,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$94,300		\$11,200	
Interior Architecture	\$16,000		\$900	\$3,200
Electrical	\$2,100	\$2,300	\$2,000	\$1,900
Mechanical	\$13,900	\$1,900	\$3,500	\$2,000
Elevators/Escalators	\$7,200	\$7,200	\$7,200	\$7,200
Total	\$133,500	\$11,400	\$24,800	\$14,300
Importance Code A	\$107,300	\$1,000	\$12,200	\$1,000
Importance Code B	\$26,200	\$10,400	\$12,600	\$13,300
Importance Code C				
Total	\$133,500	\$11,400	\$24,800	\$14,300



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.

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DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER BRIDGE SHOP GARAGE 2
Asset # : 550

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	55%	Now	\$102,500	LIFE	**	5	\$12,700	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Metal Panel	20%			2053	**	5-10	\$31,800	
Metal Sect. OHD	20%			2046	**	5	\$14,500	
Window Wall	5%			2053	**	5	\$4,300	
Windows								
Aluminum	100%	Now	\$20,700	2049	**	5	\$4,500	
	Broken/Missing Elements, Extent : Light, Area Affected : 5%							
	Location : Kitchen							
	Water Penetration, Extent : Light, Area Affected : 20%							
	Location : Throughout							
Parapets								
Cast Stone/Terra Cotta	10%	0-2	\$2,900	LIFE	**	5	\$2,500	
	Open Joints, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Masonry: Brick	45%			LIFE	**	5	\$1,500	
Metal Panel	5%			2053	**	5	\$600	
Metal Rail	40%	Now	\$17,200	2046	**	5	\$9,300	
	Loose/Miss Fasteners, Extent : Light, Area Affected : 40%							
	Location : Throughout							
Roof								
Plaza Roof: Stone Panels	5%			2053	**			
Single Ply Membrane	95%	Now	\$44,400	2038	**			
	Water Penetration, Extent : Moderate, Area Affected : 20%							
	Location : Penthouse, 2nd Floor Offices And Corridor							
Soffits								
Aluminum Sunshades	75%			2042	**	10	\$6,100	
Cement - Fiber Panel	25%	Now	\$1,900	2038	**			
	Cracking/Crumbling, Extent : Severe, Area Affected : 20%							
	Location : Over Main Entrance							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,600	
Traffic Topping	5%			2038	**	5	\$1,900	
Vinyl Tile	85%			2038	**	3	\$12,800	
Interior Walls								
Concrete Masonry Unit	80%			LIFE	**	5	\$9,700	
Glass: Single Pane	5%			LIFE	**	5	\$1,100	
Gypsum Board	5%			LIFE	**	5	\$900	
SGFT/Glazed Masonry	10%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	85%			2046	**	5	\$25,600	
Exposed Struc: Steel	15%			LIFE	**			

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER BRIDGE SHOP GARAGE 2
Asset # : 550

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

Site Enclosure

Fence/Gates

Chain Link

10%

2053

* *

Chain Link

90%

2053

* *

Site Pavements

Public Sidewalk

Cast in Place Concrete

100%

2046

* *

Parking/Driveway

Cast in Place Concrete

100%

2046

* *

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Driveway**Explanation : Shared With Asset 549*

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

Under 600 Volts

Service Equipment

Fused Disc Sw

100%

2043

* *

5

\$100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 800 Ampere Main Disconnect Switch*

Switchgear / Switchboard

Fused Knife Sw

100%

2043

* *

5

\$100

Raceway

Conduit

100%

2043

* *

1

Panelboards

Molded Case Bkrs

100%

2041

* *

5

\$500

Wiring

Thermoplastic

100%

2043

* *

1

Motor Controllers

Locally Mounted

100%

2038

* *

5

\$100

Ground

Grounding Devices

Generic

100%

LIFE

* *

5

\$300

Lighting

Interior Lighting

Fluorescent

95%

2033

\$132,100

10

\$17,500

*T-8 Lamps And Fixtures, Extent : Light, Area Affected : 95%**Location : Throughout The Building*

Fluorescent

5%

2033

\$7,000

10

\$900

*Compact Fluorescent Light, Extent : Light, Area Affected : 5%**Location : Second Floor*

Egress Lighting

Emergency, Battery

50%

2033

\$16,500

10

\$2,400

Exit, LED

25%

2061

* *

1

Exit, Battery

25%

2033

\$5,700

10

\$300

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DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER BRIDGE SHOP GARAGE 2
Asset # : 550

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting									
	Exterior Lighting								
	Fluorescent	5%			2033	\$3,900	10	\$100	
	HID	15%			2033	\$13,700	10		
	Outdr Lights On During Daytime, Extent : Moderate, Area Affected : 100%								
	Location : Exterior								
	No Component	80%							
Alarm									
	Security System								
	Generic	100%			2033	\$36,800	1	\$7,500	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : CCTV Surveillance System								
	Fire/Smoke Detection								
	Generic, Digital	100%			2033	\$50,600	1-3	\$12,400	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : Manual Pull Stations, Horns and Strobes And Smoke Detection								
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2053	* *	1		
	Conversion Equipment								
	Furnace	60%			2038	* *	1	\$6,000	
	Other Observation, Extent : Light, Area Affected : 60%								
	Location : Roof								
	Explanation : Two Package Units								
	Furnace	20%	Now	\$12,200	2043	* *	1	\$1,800	
	Other Observation, Extent : Severe, Area Affected : 100%								
	Location : Roof								
	Explanation : 1 Unit Is Boken								
	Hot Water Boiler	20%			2046	* *	1	\$2,000	
	Other Observation, Extent : Light, Area Affected : 20%								
	Location : 3rd Floor Penthouse								
	Explanation : 1 Unit								
	Distribution								
	Hot Wtr Piping/Pump	20%			2049	* *	4	\$200	
	No Component	80%							
	Terminal Devices								
	Convector/Radiator	20%			2046	* *	1	\$1,300	
	No Component	80%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2049	* *	1		

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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 2
Asset # : 550

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
	Conversion Equipment								
	Ext Pkg Unit - Heating/Cooling	75%			2038	* *	2	\$900	
		R-134a Refrigerant, Extent : Light, Area Affected : 100% Location : 3 Units, Roof							
	Ext Pkg Unit - Heating/Cooling	20%	Now	\$66,000	2043	* *	2	\$200	
		Broken, Extent : Severe, Area Affected : 20% Location : Roof Other Observation, Extent : Light, Area Affected : 100% Location : Roof Explanation : 1 Unit							
	Split Unit	5%			2038	* *			
		Other Observation, Extent : Light, Area Affected : 100% Location : Elevator Machine Room Explanation : 1 Unit							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$11,200	
	Exhaust Fans								
	Roof	100%			2038	* *	2	\$600	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2053	* *	1		
	Water Heater With Tanks								
	Gas Fired	100%			2031	\$16,700	2		
		Other Observation, Extent : Light, Area Affected : 100% Location : 2nd Floor Explanation : 80 Gallon Unit							
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Backflow Preventer								
	No Component	50%							
	Generic	50%			2038	* *	1	\$600	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 100% Location : 1st To 3rd Floor Explanation : 1 Unit							
Fire Suppression									
	Sprinkler								
	Generic	100%			2053	* *	1-2	\$5,600	

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DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER BRIDGE SHOP GARAGE 2
Asset # : 550

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HARPER ST. ASPHALT PLANT
Address : 30-01 HARPER STREET
Borough : QUEENS Agency's Number : N/A
Program / Asset # : DOT0217.000 / 14715 Yr Built/Renovated : 1950 /
Area Sq Ft : 10,800 Project Type : HIGHWAYS
Date of Survey : 13-Apr-2015 Landmark Status : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 1791 Lot : 52 BIN : 4045011

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture		\$151,900
Interior Architecture		\$133,400
Electrical	\$135,000	\$67,200
Mechanical	\$50,100	\$54,900
Total	\$185,100	\$407,500
Importance Code A		\$206,800
Importance Code B	\$185,100	\$200,700
Total	\$185,100	\$407,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$42,200	\$1,300		
Interior Architecture	\$3,300			\$5,100
Electrical	\$233,100	\$1,000	\$1,000	\$1,000
Mechanical	\$214,900	\$900	\$1,500	\$900
Total	\$493,500	\$3,200	\$2,500	\$7,000
Importance Code A	\$65,900	\$1,800	\$300	\$500
Importance Code B	\$427,600	\$1,400	\$2,200	\$6,500
Importance Code C				
Total	\$493,500	\$3,200	\$2,500	\$7,000



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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
HARPER ST. ASPHALT PLANT
Asset # : 14715

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Alum/Vinyl Siding	20%	Now	\$5,500	2036	* *			
		Deteriorated Finish, Extent : Moderate, Area Affected : 50%							
		Location : Two Story Section							
		Paint Peeling, Extent : Severe, Area Affected : 50%							
		Location : Two Story Section							
	Metal, Corrugated	65%	Now	\$9,000	2036	* *	1		
		Deformed/Dented, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Deteriorated Finish, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
		Other Observation, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
		Explanation : Paint Peeling							
	Metal Sect. OHD	10%			2031	\$50,900	5	\$4,500	
		Other Observation, Extent : Severe, Area Affected : 25%							
		Location : East And South Facades							
		Explanation : Deformed Dented							
	Wood	5%	Now	\$4,600	2031	\$15,200	5	\$1,800	1
		Broken/Missing Elements, Extent : Severe, Area Affected : 25%							
		Location : Sectional Door Frames							
		Dry Rot/Decay, Extent : Severe, Area Affected : 50%							
		Location : Sectional Door Frames							
	No Component	0%							
Windows									
	Aluminum	100%			2042	* *	5	\$2,600	
Roof									
	Metal, Corrugated	80%			2031	\$101,000	1		
	Roll Roofing	20%			2026	\$18,400	5	\$4,900	
Interior									
Floors									
	Cast in Place Concrete	75%			LIFE	* *	5	\$26,500	
	Ceramic Tile	15%			2035	\$133,400	5	\$2,400	
	Wood	10%			2054	* *	5	\$3,000	
Interior Walls									
	Ceramic Tile	5%			2035	\$42,700	5	\$800	
	Concrete Masonry Unit	25%			LIFE	* *	5	\$1,600	
	Gypsum Board	15%			LIFE	* *	5	\$1,400	
	Gypsum Board	55%			LIFE	* *	5	\$5,200	

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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
HARPER ST. ASPHALT PLANT
Asset # : 14715

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
	Ceilings								
	AcousTileSusp.Lay-In	25%	Now	\$3,300	2039	* *	5	\$2,000	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 25%							
		Location : One Story Wing							
		Staining/Discoloring, Extent : Severe, Area Affected : 100%							
		Location : One Story Wing							
		Worn/Eroded, Extent : Severe, Area Affected : 50%							
		Location : One Story Wing							
	AcousTileSusp.Lay-In	45%			2039	* *	5	\$7,300	
	Exposed Struc: Steel	15%			LIFE	* *			
	Gypsum Board	15%			LIFE	* *	5	\$3,000	

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2026	\$3,700	5		
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Electrical Room								
	Explanation : Two 400 Ampere Main Disconnect Switches For Main Office Building								
Transformers									
	Dry Type	100%			2026	\$26,100	5		
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Generator Room								
	Explanation : One 112.5 Kilovolt-ampere, 480hv-208/120lv								
Switchgear / Switchboard									
	Fused Disc Sw	50%			2026	\$15,900	5		
	Molded Case Bkrs	50%			2026	\$15,900	5	\$100	
Raceway									
	Conduit	100%			2026	\$4,300	1		
Panelboards									
	Fused Disc Sw	10%			2026	\$1,000	5		
	Molded Case Bkrs	90%			2026	\$8,800	5	\$300	
Wiring									
	Thermoplastic	100%			2026	\$8,800	1		
Motor Controllers									
	Locally Mounted	20%			2026	\$4,500	5		
	Motor Control Center	80%			2026	\$42,600	5	\$200	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$200	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2026	\$10,600	1	\$3,300	

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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
HARPER ST. ASPHALT PLANT
Asset # : 14715

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power								
Generators								
Diesel	100%			2026	\$78,700	1	\$4,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Main Office Building								
Explanation : One 500 Kilowatt, One 800 Kilowatt And One 900 Kilowatt. The Three Generators Are For The Asphalt Plant Only								
Batteries								
Lead/Acid	100%			2026	\$2,400	5	\$400	
Fuel Storage								
Day Tank	25%			2026	\$6,300	5		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Genrator Room								
Explanation : One 125 Gallon								
Main Tank	75%			2029	\$56,300	5		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Outside								
Explanation : Three 25,000 Gallon								
Lighting								
Interior Lighting								
Fluorescent	90%			2031	\$67,200	10	\$8,900	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	5%			2026	\$6,200	10		
Incandescent	5%			2026	\$3,400	2		
Egress Lighting								
Emergency, Battery	50%			2026	\$8,900	10	\$1,300	
Exit, Service	50%			2026	\$1,800	1		
Exterior Lighting								
HID	100%			2026	\$49,200	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2026	\$9,900	1	\$2,000	

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
Energy Source									
	Electricity	20%			2046	* *	1		
	Natural Gas	80%			2036	* *	1		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
HARPER ST. ASPHALT PLANT
Asset # : 14715

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
	Conversion Equipment							
	Furnace	60%		2026	\$19,700	1	\$3,200	
		<i>Other Observation, Extent : N/A, Area Affected : 60%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : 3 Units</i>						
	Radiant Heater	20%		2031	\$54,900	2	\$1,000	
		<i>Other Observation, Extent : N/A, Area Affected : 20%</i>						
		<i>Location : 1st Floor</i>						
		<i>Explanation : 2 Units</i>						
	No Component	20%						
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location : Office</i>						
		<i>Explanation : Heating Is Provided By A Heat Pump Listed Only Under Air Conditioning Conversion Equipment</i>						
	Terminal Devices							
	Air Handler	20%		2026	\$31,800	1	\$1,300	
	Fan Coil Unit/Heat	20%		2026	\$41,800	1	\$700	
	No Component	60%						
Air Conditioning								
	Energy Source							
	Electricity	100%		2034	\$11,600	1		
	Conversion Equipment							
	Heat Pump Air Sourced	20%		2026	\$31,600	2	\$100	
		<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Office</i>						
		<i>Explanation : 1 Unit - Provides Both Heating And Cooling</i>						
	Split Unit	20%		2026	\$50,100			
		<i>Other Observation, Extent : N/A, Area Affected : 20%</i>						
		<i>Location : Laboratory</i>						
		<i>Explanation : 1 Unit</i>						
	No Component	60%						
	Terminal Devices							
	Air Handler/Cool/Ht	20%		2026	\$16,400	1	\$1,300	
	Fan Coil - 4 Pipe	20%		2026	\$32,100	1	\$700	
	No Component	60%						
	Heat Rejection							
	Dry Cooler	40%		2026	\$7,700	2	\$3,000	
	No Component	60%						
Ventilation								
	Distribution							
	Ductwork/Diffusers	20%		LIFE	* *	2-5	\$1,200	
	No Component	80%						
	Exhaust Fans							
	Interior	20%		2026	\$9,400	2	\$100	
	No Component	80%						
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
HARPER ST. ASPHALT PLANT
Asset # : 14715

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
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2036	* *	1		
	Water Heater With Tanks								
	Electric	100%			2026	\$23,100	4		
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	Generic	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : JEROME - GUN HILL ROAD GARAGE
Address : 3510 JEROME AVENUE @ GUN HILL RD.
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 : 20-Mar-2024 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2,3
Block : 3328 **Lot** : 10 **BIN** : 2017791

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$332,700	\$683,200
Interior Architecture	\$1,147,400	\$251,700
Electrical		\$1,251,800
Mechanical		\$99,900
Total	\$1,480,100	\$2,286,700
Importance Code A	\$332,700	\$846,600
Importance Code B	\$790,300	\$1,440,100
Importance Code C	\$357,100	
Total	\$1,480,100	\$2,286,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$79,300			
Interior Architecture	\$20,400			\$1,200
Electrical	\$5,500	\$2,900	\$2,900	\$4,000
Mechanical	\$400		\$16,100	
Total	\$105,500	\$2,900	\$19,000	\$5,100
Importance Code A	\$79,600		\$400	
Importance Code B	\$5,500	\$2,900	\$18,600	\$5,100
Importance Code C	\$20,400			
Total	\$105,500	\$2,900	\$19,000	\$5,100



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 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF TRANSPORTATION - 841
JEROME - GUN HILL ROAD GARAGE
Asset # : 14317

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	80%	Now	\$126,000	LIFE	* *	5	\$539,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Street Facade								
	Painted Surfaces, Extent : Light, Area Affected : 100%								
	Location : Street Facade								
	Metal Sect. OHD	5%	Now	\$47,800	2040	* *	5	\$10,500	
	Deformed/Dented, Extent : Moderate, Area Affected : 10%								
	Location : Street Facade								
	Other Observation, Extent : Severe, Area Affected : 15%								
	Location : Street Facade								
	Explanation : Broken Missing Elements								
	Metal: Cage/Fence	15%	Now	\$9,800	2040	* *	5	\$44,200	
	Corrosion/Rusting, Extent : Severe, Area Affected : 15%								
	Location : Street Facade								
	Deteriorated Finish, Extent : Severe, Area Affected : 50%								
	Location : Street Facade								
Windows									
	Steel	5%	Now	\$84,200	2057	* *	5	\$12,000	
	Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
	Location : Ticket Office								
	Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
	Location : Ticket Office								
	Other Observation, Extent : Severe, Area Affected : 100%								
	Location : Ticket Office								
	Explanation : Welded And Screwed Closed								
	No Component	95%							
Parapets									
	Cast in Place Concrete	75%	Now	\$122,400	LIFE	* *	5	\$144,100	
	Spalling, Extent : Light, Area Affected : 15%								
	Location : Throughout								
	Vertical Cracks, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Metal: Cage/Fence	25%	Now	\$21,700	2048	* *	5	\$15,000	
	Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
	Location : East Facade, South Facade								
	Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
	Location : East Facade, South Facade								

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
JEROME - GUN HILL ROAD GARAGE
Asset # : 14317

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

Interior

Floors

Cast in Place Concrete 98% 4+ \$478,000 LIFE * * 5 \$251,700

Cracking/Crumbling, Extent : Moderate, Area Affected : 15%

Location : Throughout

Uneven Surface, Extent : Moderate, Area Affected : 10%

Location : Throughout

Worn/Eroded, Extent : Moderate, Area Affected : 20%

Location : Throughout

Ceramic Tile 2% 2044 * * 5 \$2,300

Interior Walls

Cast in Place Concrete 75% LIFE * * 10 \$357,100

Vertical Cracks, Extent : Moderate, Area Affected : 15%

Location : Throughout

Concrete Masonry Unit 23% LIFE * * 5 \$35,000

Glass: Single Pane 2% LIFE * * 5 \$5,700

Ceilings

AcousTileSusp.Lay-In 2% 2040 * * 5 \$2,200

Exposed Struc: Concrete 98% Now \$312,300 LIFE * * 5 \$16,700

Cracking/Crumbling, Extent : Severe, Area Affected : 2%

Location : Ground Floor Ceiling

Site Pavements

Public Sidewalk

Cast in Place Concrete 100% 2048 * *

On-Site Walkways

Cast in Place Concrete 100% 2040 * *

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

Under 600 Volts

Service Equipment

Molded Case Bkrs 100% 2035 \$63,500 5 \$2,100

Other Observation, Extent : N/A, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Disconnect Switch Rated At 1,200 Amperes.

Switchgear / Switchboard

Molded Case Bkrs 100% 2035 \$63,500 5 \$2,100

Raceway

Conduit 100% 2035 \$10,800 1

Panelboards

Fused Disc Sw 2% 2034 \$800 5

Molded Case Bkrs 98% 2034 \$38,200 5 \$2,000

Wiring

Thermoplastic 100% 2035 \$22,100 1

Ground

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
JEROME - GUN HILL ROAD GARAGE
Asset # : 14317

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
Ground									
	Grounding Devices								
	Not Accessible	100%							
Lighting									
	Interior Lighting								
	HID	100%			2030	\$909,100	10	\$2,600	
	Exterior Lighting								
	HID	20%			2030	\$71,600	10		
	No Component	80%							
Alarm									
	Security System								
	Generic	100%			2030	\$144,100	1	\$29,400	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Entry And Exit								
	Explanation : CCTV Surveillance Cameras								

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	100%			2045	* *	1		
	Conversion Equipment								
	Radiant Heater	5%			2030	\$99,900	2	\$1,800	
	No Component	95%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2043	* *	1		
	Conversion Equipment								
	Window/Wall Unit	5%			2028	\$14,500	1		
	No Component	95%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	5%			2045	* *	1		
	No Component	95%							
	Water Heater With Tanks								
	Electric	5%			2028	\$1,200	4		
				Corroded, Extent : Severe, Area Affected : 50%					
				Location : Bathroom First Floor. May Fail At Any Moment					
	No Component	95%							
	Sanitary Piping								
	Cast Iron	5%			LIFE	* *	1		
	No Component	95%							
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
				Corroded, Extent : Moderate, Area Affected : 20%					
				Location : 1st Floor.					

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

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
Plumbing	Fixtures								
	Generic	100%							

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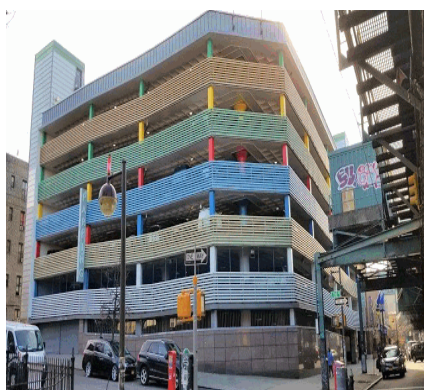
Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : JEROME 190TH ST. GARAGE
Address : JEROME AVE. AND 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 : 03-Dec-2020 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3,4
Block : 3189 **Lot** : 9 **BIN** : 2014125

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$91,600	\$132,600
Interior Architecture	\$1,193,600	\$146,900
Electrical		\$284,200
Mechanical	\$282,000	\$672,400
Site Enclosure		\$160,600
Total	\$1,567,200	\$1,396,600
Importance Code A	\$281,600	\$132,600
Importance Code B	\$1,285,600	\$1,103,500
Importance Code C		\$160,600
Total	\$1,567,200	\$1,396,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$77,600	\$12,500		
Interior Architecture	\$37,400	\$400		\$400
Electrical	\$5,400	\$11,400	\$4,500	\$3,600
Mechanical	\$16,400	\$50,700	\$3,100	\$6,300
Site Enclosure	\$1,300			
Elevators/Escalators	\$15,800	\$15,800	\$15,800	\$15,800
Total	\$154,000	\$90,800	\$23,400	\$26,200
Importance Code A	\$77,600	\$13,500		\$700
Importance Code B	\$55,700	\$77,300	\$23,400	\$25,500
Importance Code C	\$20,700			
Total	\$154,000	\$90,800	\$23,400	\$26,200



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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
JEROME 190TH ST. GARAGE
Asset # : 175

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	0-2	\$17,200	LIFE	* *	5	\$29,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Masonry: Brick	17%	0-2	\$32,200	LIFE	* *	5	\$20,000	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Metal Panel	60%	Now	\$91,600	2042	* *	5	\$132,600	
	Corrosion/Rusting, Extent : Severe, Area Affected : 5%							
	Location : 7th Floor Bulkhead. At Base Of Wall							
	Deformed/Dented, Extent : Moderate, Area Affected : 5%							
	Location : Front Facade Above Car Entry And Exit							
Metal Sect. OHD	5%			2037	* *	5	\$18,400	
Granite Panels	10%			LIFE	* *	5	\$8,800	
Pre-Cast Concrete	3%			LIFE	* *	5	\$11,500	
Windows								
Steel	20%	Now	\$17,600	2057	* *	5	\$7,500	
	Deteriorated Finish, Extent : Moderate, Area Affected : 35%							
	Location : Stairs, 1st Floor Spaces And Bulkhead							
	Thermally Inefficient, Extent : Moderate, Area Affected : 100%							
	Location : Stairs And Throughout							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : At Grade							
	Explanation : Protective Metal Grilles							
No Component	80%							
Parapets								
Cast in Place Concrete	40%	Now	\$7,300	LIFE	* *	5	\$8,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%							
	Location : 1st Floor At Column E6, 7th Floor Roof Deck Walls							
Masonry: Brick	10%			LIFE	* *	5	\$200	
Metal Panel	45%			2042	* *	5	\$3,600	
Metal Rail	5%			2037	* *	5-10	\$1,900	
Roof								
Asphalt Macadam	95%	0-2	\$3,300	2037	* *	5	\$1,200	
	Cracking/Crumbling, Extent : Light, Area Affected : 20%							
	Location : Throughout							
	Drains Inad/Misposn, Extent : Severe, Area Affected : 10%							
	Location : Parking Spaces 401 And 403. 7th Floor Deck							
	Water Penetration, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Metal Panel	5%			2037	* *	10	\$300	

Interior

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

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Asphalt Macadam	88%	0-2	\$360,100	2045	**	5	\$73,700	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : At Floor Drains And Water Drain Lines. Levels 1, 2, 2.5, 3 And Grid Columns C5, D3								
Explanation : Ponding, Erosion, Heaving								
Cast in Place Concrete	10%	0-2	\$55,600	LIFE	**	5	\$73,300	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : 1st Level								
Vinyl Tile	1%	Now	\$18,100	2042	**	3	\$1,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vinyl Tile	1%			2042	**	3	\$1,300	
Interior Walls								
Cast in Place Concrete	50%			LIFE	**			
Concrete Masonry Unit	25%			LIFE	**	5	\$11,000	
Masonry: Brick	15%			LIFE	**			
SGFT/Glazed Masonry	10%	0-2	\$19,400	LIFE	**			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout First Floor Offices								
Ceilings								
Exposed Struc: Concrete	95%	Now	\$777,800	LIFE	**	5	\$33,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Level 1								
Diagonal Cracks, Extent : Severe, Area Affected : 3%								
Location : Grid D3 Beam								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Level 6.5 At Spots 335 Through 337 And Level 6 Spots 330, 313								
Gypsum Board	5%			LIFE	**	5	\$14,000	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2042	**			
Free Standing Walls								
Cast in Place Concrete	50%	Now	\$1,300	2052	**			
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : West Wall. Rear Yard								
Masonry: Fieldstone	50%			2032	\$160,600			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2045	**			
Parking/Driveway								
Cast in Place Concrete	100%			2037	**			

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2032	\$14,700	5	\$600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room Next To Main Office							
		Explanation : One 600 Ampere Main Disconnect Switch							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2032	\$95,300	5	\$3,900	
	Raceway								
	Conduit	90%			2032	\$15,600	1		
	Conduit	10%			2042	**	1		
	Panelboards								
	Molded Case Bkrs	10%			2040	**	5	\$400	
	Molded Case Bkrs	90%			2031	\$52,600	5	\$3,500	
	Wiring								
	Thermoplastic	90%			2032	\$31,800	1		
	Thermoplastic	10%			2042	**	1		
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$2,200	
Lighting									
	Interior Lighting								
	Fluorescent	4%			2037	**	10	\$5,500	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Offices And Bathroom							
	LED	96%			2042	**			
	Egress Lighting								
	Exit, Service	50%			2037	**	1		
	No Component	50%							
	Exterior Lighting								
	HID	20%			2032	\$136,300	10	\$100	
	No Component	80%							
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2037	**	1	\$11,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Driveway Area							
		Explanation : CCTV Surveillance Cameras							
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Digital	30%			2037	**	1-3	\$27,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Elevator Area Throughout The Building							
		Explanation : Smoke Detector, Strobe Lights, Alarm Bells, Manual Pull Station And Fire Alarm Panel							

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	100%			2042	* *	1		
	Conversion Equipment								
	Radiant Heater	5%			2027	\$190,000	2	\$3,500	
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Office And Restrooms							
		Explanation : 6 Units							
	No Component	95%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2040	* *	1		
	Conversion Equipment								
	Window/Wall Unit	5%			2027	\$27,700	1		
	No Component	95%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	2%			LIFE	* *	2-5	\$1,700	
	No Component	98%							
	Exhaust Fans								
	Interior	3%			2032	\$19,400	2	\$100	
	No Component	97%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	5%			2042	* *	1		
	No Component	95%							
	Water Heater With Tanks								
	Electric	3%			2030	\$700	4		
		Other Observation, Extent : N/A, Area Affected : 3%							
		Location : Staff Restroom							
		Explanation : 1 Unit							
	Electric	2%			2026	\$500	4		
		Other Observation, Extent : N/A, Area Affected : 2%							
		Location : Public Mens Room							
		Explanation : 1 Unit							
	No Component	95%							
	Sanitary Piping								
	Cast Iron	100%	Now	\$92,000	LIFE	* *	1		
		Other Observation, Extent : Severe, Area Affected : 10%							
		Location : D3 On Level 1, Level 2 1 To 2, Level 3 1 To 2, C5 On Level 2							
		Explanation : Corroded, Cracked And Clogged							
	Storm Drain Piping								
	Cast Iron	100%	Now	\$10,300	LIFE	* *	1		
		Broken, Extent : Moderate, Area Affected : 5%							
		Location : Broken Storm Drain Piping On Level 3							
Fixtures									
	Generic	100%							

Vertical Transport

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Vertical Transport									
Elevators									
	Geared Traction	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : 1st To 6th Floor, Roof									
Explanation : 2 Units									
Fire Suppression									
Standpipe									
	Generic	100%			2032	\$672,400	1-5	\$78,200	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : KENT AVENUE BRIDGE COMPLEX GARAGE 1 AND 1A
Address : 372 KENT AVENUE @ WILLIAMSBURG BRIDGE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0095.000 / 551 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 13,889 **Project Type** : HIGHWAYS
Date of Survey : 21-Oct-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2,3
Block : 2453 **Lot** : 1 **BIN** : 3335960

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$271,200	
Interior Architecture	\$1,080,400	\$112,200
Electrical		\$96,100
Mechanical		\$70,600
Site Pavements	\$339,400	
Total	\$1,691,100	\$278,900
Importance Code A	\$271,200	\$70,600
Importance Code B	\$129,500	\$208,300
Importance Code C	\$1,290,300	
Total	\$1,691,100	\$278,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$97,100			\$1,200
Interior Architecture	\$14,300		\$900	\$100
Electrical	\$1,300	\$1,700	\$1,300	\$1,400
Mechanical	\$1,800	\$700	\$1,300	\$74,000
Site Enclosure	\$9,500			
Site Pavements	\$2,100			
Elevators/Escalators	\$7,200	\$7,200	\$7,200	\$7,200
Total	\$133,200	\$9,700	\$10,700	\$83,900
Importance Code A	\$97,700	\$300	\$600	\$1,600
Importance Code B	\$26,000	\$9,300	\$10,100	\$82,300
Importance Code C	\$9,500			
Total	\$133,200	\$9,700	\$10,700	\$83,900



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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
KENT AVENUE BRIDGE COMPLEX GARAGE 1 AND 1A
Asset # : 551

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	20%	0-2	\$42,900	LIFE	* *	5	\$36,700	
	Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Various Locations Throughout								
	Cast Stone/Terra Cotta	10%			LIFE	* *	5	\$28,700	
	Exposed Struc: Steel	5%	0-2	\$93,900	LIFE	* *	5	\$5,700	1
	Corrosion/Rusting, Extent : Severe, Area Affected : 60%								
	Location : Throughout Metal Stairs								
	Masonry: Brick	60%	Now	\$177,300	LIFE	* *	5	\$22,000	
	Cracking/Crumbling, Extent : Light, Area Affected : 25%								
	Location : Throughout								
	Efflorescence, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
	Location : East Facade								
	Spalling, Extent : Moderate, Area Affected : 3%								
	Location : Southeast And East Facade								
	Vertical Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Metal Panel	5%	Now	\$2,400	2054	* *	5	\$3,400	
	Deformed/Dented, Extent : Severe, Area Affected : 15%								
	Location : South Facade								
Windows									
	Aluminum	100%	Now	\$16,700	2042	* *	5	\$1,800	
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
Roof									
	Metal Panel	7%	Now	\$18,400	2051	* *			
	Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 35%								
	Location : South And North Facades								
	Metal Panel	10%			2051	* *	10	\$3,400	
	Metal Panel	83%			2051	* *	10	\$28,200	
Soffits									
	Metal, Corrugated	75%	Now	\$16,600	2044	* *	1		
	Corrosion/Rusting, Extent : Severe, Area Affected : 25%								
	Location : Throughout Canopies								
	Metal Panel	25%			2054	* *	5-10	\$4,400	

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
KENT AVENUE BRIDGE COMPLEX GARAGE 1 AND 1A
Asset # : 551

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Floors									
	Cast in Place Concrete	75%	0-2	\$129,500	LIFE	* *	5	\$34,100	
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Paint Peeling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Ceramic Tile	5%			2043	* *	5	\$1,000	
	Vinyl Tile	4%	Now	\$2,200	2034	\$22,400	3	\$300	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 20%								
	Location : Kitchens								
	Vinyl Tile	16%			2034	\$89,700	3	\$1,200	
Interior Walls									
	Cast in Place Concrete	10%	0-2	\$95,700	LIFE	* *			
	Paint Peeling, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Vertical Cracks, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Concrete Masonry Unit	65%	0-2	\$256,200	LIFE	* *	5	\$11,200	
	Horizontal Cracks, Extent : Moderate, Area Affected : 20%								
	Location : Stairwell								
	Masonry: Brick	25%	0-2	\$599,000	LIFE	* *			
	Horizontal Cracks, Extent : Moderate, Area Affected : 25%								
	Location : Various Locations								
	Vertical Cracks, Extent : Moderate, Area Affected : 2%								
	Location : East Building								
Ceilings									
	Exposed Struc: Concrete	10%	0-2	\$12,000	LIFE	* *	5	\$300	
	Paint Peeling, Extent : Moderate, Area Affected : 10%								
	Location : Various Locations								
	Exposed Struc: Steel	10%			LIFE	* *			
	Exposed Struc: Wood	10%			LIFE	* *			
	Gypsum Board	70%			LIFE	* *	5	\$14,400	
Site Enclosure									
	Fence/Gates								
	Iron Picket	100%	Now	\$9,500	2078	* *			
	Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
	Impact Damage, Extent : Moderate, Area Affected : 20%								
	Location : Various Locations								
Site Pavements									

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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
KENT AVENUE BRIDGE COMPLEX GARAGE 1 AND 1A
Asset # : 551

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

Site Pavements

Public Sidewalk

Cast in Place Concrete

100%

2047

* *

*Other Observation, Extent : Light, Area Affected : 5%**Location : Front Of Building**Explanation : Minor Cracks*

On-Site Walkways

Cast in Place Concrete

100%

2039

* *

Parking/Driveway

Asphalt

100%

0-2

\$339,400

2047

* *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 25%**Location : Throughout*

Activity Yard

Asphalt

100%

0-2

\$2,100

2043

* *

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Interior Activity Yard**Explanation : Cracking And Crumbling*

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

Under 600 Volts

Service Equipment

Fused Disc Sw

100%

2044

* *

5

\$100

*Other Observation, Extent : N/A, Area Affected : 100%**Location : 2nd Floor Electrical Shop**Explanation : 400 Ampere Main Switch Observed*

Switchgear / Switchboard

Fused Disc Sw

100%

2044

* *

5

\$100

Raceway

Conduit

100%

2044

* *

1

Panelboards

Fused Disc Sw

5%

2042

* *

5

Molded Case Bkrs

95%

2042

* *

5

\$300

Wiring

Thermoplastic

100%

2044

* *

1

Motor Controllers

Locally Mounted

100%

2039

* *

5

\$100

Ground

Grounding Devices

Generic

100%

LIFE

* *

5

\$200

Lighting

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
KENT AVENUE BRIDGE COMPLEX GARAGE 1 AND 1A
Asset # : 551

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting									
	Interior Lighting								
	Fluorescent	100%			2034	\$96,100	10	\$12,700	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 95%								
	Location : Throughout								
	T-12 Lamps And Fixtures, Extent : Light, Area Affected : 5%								
	Location : Boiler Room								
	Egress Lighting								
	Emergency, Battery	50%			2034	\$11,400	10	\$1,700	
	Exit, Battery	50%			2034	\$7,800	10	\$500	
	Exterior Lighting								
	HID	40%			2034	\$25,300	10		
	No Component	60%							
Alarm									
	Security System								
	Generic	100%			2034	\$25,500	1	\$5,200	
	Fire/Smoke Detection								
	Generic, Analog	100%			2042	* *	1-3	\$8,600	
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2044	* *	1		
	Conversion Equipment								
	Hot Water Boiler	50%			2039	* *	1	\$3,400	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Building Closer To Water								
	Explanation : Serves That Building Only								
	Radiant Heater	20%			2034	\$70,600	2	\$1,300	
	No Component	30%							
	Other Observation, Extent : Light, Area Affected : 0%								
	Location : Building Closer To Street								
	Explanation : Served By Steam Boiler Located In Adjacent Building								
	Distribution								
	Hot Wtr Piping/Pump	80%			2042	* *	4	\$800	
	Steam Piping/Pump	20%			2044	* *			
	Terminal Devices								
	Convactor/Radiator	10%			2032	\$7,800	1	\$500	
	Unit Heater - Hot Water	50%			2034	\$28,100			
	Unit Heater - Steam	40%			2034	\$21,600	4	\$800	
Air Conditioning									
	Energy Source								
	Electricity	100%			2050	* *	1		

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

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

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
	Conversion Equipment								
	Window/Wall Unit	60%			2029	\$30,800	1		
	No Component	40%							
Ventilation									
	Exhaust Fans								
	Roof	10%			2029	\$2,600	2		
	Wall Unit	40%			2034	\$2,300	2	\$200	
	No Component	50%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2044	* *	1		
	Water Heater With Tanks								
	Electric	50%			2029	\$23,100	4		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Building Closer To Street On 1st Floor							
		Explanation : 30 Gallon							
	Gas Fired	50%			2029	\$16,700	2		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1st Floor Of Building Closer To Water							
		Explanation : 100 Gallon							
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Backflow Preventer								
	Generic	100%			2039	* *	1	\$900	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1st To 3rd Floor							
		Explanation : One Unit							
Fire Suppression									
	Sprinkler								
	Generic	100%			2054	* *	1-2	\$3,900	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : KENT AVENUE BRIDGE COMPLEX IRON WORKSHOP
Address : 372 KENT AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0095.010 / 552 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 13,494 **Project Type** : HIGHWAYS
Date of Survey : 21-Oct-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2,3
Block : 2453 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$662,700	
Interior Architecture	\$99,500	
Electrical	\$93,400	
Mechanical		\$59,900
Total	\$855,600	\$59,900
Importance Code A	\$662,700	
Importance Code B	\$192,900	\$59,900
Total	\$855,600	\$59,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$38,700			\$5,600
Interior Architecture	\$14,700	\$900	\$300	
Electrical	\$800	\$900	\$1,000	\$13,200
Mechanical	\$1,300	\$400	\$800	\$10,400
Site Pavements	\$16,900			
Total	\$72,300	\$2,200	\$2,100	\$29,100
Importance Code A	\$38,700			\$5,600
Importance Code B	\$24,700	\$2,200	\$2,100	\$23,500
Importance Code C	\$9,000			
Total	\$72,300	\$2,200	\$2,100	\$29,100



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

DEPARTMENT OF TRANSPORTATION - 841
KENT AVENUE BRIDGE COMPLEX IRON WORKSHOP
Asset # : 552

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	3%	Now	\$9,800	LIFE	**	5	\$4,200	
		Cracking/Crumbling, Extent : Severe, Area Affected : 15%							
		Location : Various Locations							
	Cast Stone/Terra Cotta	10%	Now	\$87,000	LIFE	**	5	\$21,900	
		Broken/Missing Elements, Extent : Severe, Area Affected : 3%							
		Location : Various Locations							
	Exposed Struc: Steel	3%	0-2	\$14,300	LIFE	**	5	\$2,600	
		Corrosion/Rusting, Extent : Moderate, Area Affected : 3%							
		Location : Metal Stair							
	Masonry: Brick	74%	Now	\$499,600	LIFE	**	5	\$20,700	
		Diagonal Cracks, Extent : Severe, Area Affected : 2%							
		Location : Facade							
		Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Spalling, Extent : Severe, Area Affected : 15%							
		Location : Throughout							
		Vertical Cracks, Extent : Severe, Area Affected : 5%							
		Location : Throughout							
	Metal Coiling Doors	10%	0-2	\$14,600	2047	**	5	\$4,400	
		Corrosion/Rusting, Extent : Light, Area Affected : 10%							
		Location : Metal Doors							
Windows									
	Aluminum	100%			2050	**	5	\$7,100	
		Unit Inoperable, Extent : Light, Area Affected : 10%							
		Location : Various Locations							
Parapets									
	Not Accessible	100%							
Roof									
	Metal Panel	100%	0-2	\$76,000	2051	**			
		Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 25%							
		Location : Throughout							
Soffits									
	Metal Panel	100%			2054	**	5-10	\$20,500	
Interior									
Floors									
	Cast in Place Concrete	65%			LIFE	**	5	\$28,700	
	Ceramic Tile	3%			2043	**	5	\$600	
	Vinyl Tile	7%			2039	**	3	\$500	
	Wood	25%	2-4	\$14,700	2049	**	5	\$4,700	
		Worn/Eroded, Extent : Light, Area Affected : 100%							
		Location : Second Floor Woodshop							

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

DEPARTMENT OF TRANSPORTATION - 841
KENT AVENUE BRIDGE COMPLEX IRON WORKSHOP
Asset # : 552

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

Interior

Interior Walls

Cast in Place Concrete	10%			LIFE		**			
Concrete Masonry Unit	20%			LIFE		**	5	\$2,300	
Gypsum Board	5%			LIFE		**	5	\$900	
Masonry: Brick	65%			LIFE		**			

Ceilings

AcousTileSusp.Lay-In	10%			2047		**	5	\$1,400	
Exposed Struc: Concrete	50%	0-2	\$99,500	LIFE		**	5	\$1,100	

Paint Peeling, Extent : Moderate, Area Affected : 15%

Location : First Floor

Exposed Struc: Steel	30%			LIFE		**			
Exposed Struc: Wood	5%			LIFE		**			
Gypsum Board	5%			LIFE		**	5	\$900	

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%	0-2	\$2,600	2039		**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Northwest Sidewalk</i>									

Parking/Driveway

Asphalt	100%	0-2	\$9,000	2037		**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									

Activity Yard

Asphalt	100%	0-2	\$5,300	2043		**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 45%</i>									
<i>Location : Interior Activity Yard</i>									

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2044		**	5	\$100	
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Raceway

Conduit	100%			2044		**	1		
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Panelboards

Molded Case Bkrs	50%			2050		**	5	\$200	
Molded Case Bkrs	50%			2042		**	5	\$200	

Wiring

Thermoplastic	100%			2044		**	1		
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Motor Controllers

Locally Mounted	100%			2032		\$22,400	5	\$100	
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Lighting

Interior Lighting

Fluorescent	100%			2029		\$93,400	10	\$12,400	
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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
KENT AVENUE BRIDGE COMPLEX IRON WORKSHOP
Asset # : 552

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

Lighting

Exterior Lighting

LED

40%

2039

* *

No Component

60%

Alarm

Fire/Smoke Detection

Generic, Analog

100%

2034

\$34,000

1-3

\$8,300

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

Heating

Distribution

Steam Piping/Pump

100%

2044

* *

Terminal Devices

Convactor/Radiator

20%

2039

* *

1

\$900

Unit Heater - Steam

80%

2034

\$59,900

4

\$1,500

Air Conditioning

Energy Source

Electricity

100%

2042

* *

1

Conversion Equipment

Window/Wall Unit

20%

2029

\$10,000

1

No Component

80%

Ventilation

Exhaust Fans

Wall Unit

100%

2034

\$5,700

2

\$400

Plumbing

H/C Water Piping

Brass/Copper

100%

2044

* *

1

Water Heater With Tanks

Electric

100%

2033

\$23,100

4

*Other Observation, Extent : Light, Area Affected : 100%**Location : 2nd Floor Bathroom Closet**Explanation : 40 Gallons*

Sanitary Piping

Cast Iron

100%

LIFE

* *

1

Storm Drain Piping

Cast Iron

100%

LIFE

* *

1

Backflow Preventer

Generic

100%

2034

\$5,900

1

\$800

Fixtures

Generic

100%

Fire Suppression

Sprinkler

Generic

100%

2044

* *

1-2

\$3,800

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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : KENT AVENUE BRIDGE COMPLEX STORAGE AND BOILER ROOM
Address : 372 KENT AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0095.020 / 553 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 2,248 **Project Type** : HIGHWAYS
Date of Survey : 21-Oct-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : 2453 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$76,500	
Interior Architecture	\$123,100	
Total	\$199,600	
Importance Code A	\$76,500	
Importance Code B	\$123,100	
Total	\$199,600	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture				
Interior Architecture	\$13,700			
Electrical				\$17,600
Mechanical	\$200	\$200	\$200	\$700
Total	\$14,000	\$200	\$200	\$18,300
Importance Code A	\$200	\$200	\$200	\$200
Importance Code B				\$18,100
Importance Code C	\$13,700			
Total	\$14,000	\$200	\$200	\$18,300



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
KENT AVENUE BRIDGE COMPLEX STORAGE AND BOILER ROOM
Asset # : 553

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	55%	Now	\$76,500	LIFE	* *	5	\$2,400	
			Diagonal Cracks, Extent : Moderate, Area Affected : 10%					
			Location : West Facade					
			Horizontal Cracks, Extent : Moderate, Area Affected : 10%					
			Location : West Facade					
			Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%					
			Location : West Facade					
			Spalling, Extent : Moderate, Area Affected : 10%					
			Location : West Facade					
Masonry: Brick	45%			LIFE	* *	5	\$1,900	
Parapets								
Masonry: Brick	70%			LIFE	* *	5	\$700	
			Efflorescence, Extent : Moderate, Area Affected : 25%					
			Location : East Facade					
			Other Observation, Extent : Light, Area Affected : 100%					
			Location : Roof					
			Explanation : Not Accessible					
No Component	30%							
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	\$7,400	
Interior Walls								
Concrete Masonry Unit	10%	0-2	\$2,700	LIFE	* *	5	\$100	
			Horizontal Cracks, Extent : Moderate, Area Affected : 15%					
			Location : Throughout					
Masonry: Brick	20%	Now	\$11,000	LIFE	* *			
			Loose/Delam Surface, Extent : Moderate, Area Affected : 25%					
			Location : Throughout					
Masonry: Brick	70%			LIFE	* *			
Ceilings								
Exposed Struc: Concrete	100%	Now	\$123,100	LIFE	* *	5	\$500	
			Cracking/Crumbling, Extent : Severe, Area Affected : 25%					
			Location : Throughout					
			Exposed Reinforcement, Extent : Severe, Area Affected : 2%					
			Location : Throughout					
			Paint Peeling, Extent : Moderate, Area Affected : 5%					
			Location : Throughout					
			Other Observation, Extent : Severe, Area Affected : 50%					
			Location : Throughout					
			Explanation : There Appears To Be A Structural Issue And Beams Are Starting To Fail					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2047	* *			

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 STORAGE AND BOILER ROOM
Asset # : 553

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

Under 600 Volts

Service Equipment

Not Accessible 100%

Switchgear / Switchboard

Not Accessible 100%

Raceway

Conduit 100% 2044 * * 1

Panelboards

Not Accessible 100%

Wiring

Rubber 100% 2042 * * 1

Lighting

Interior Lighting

Fluorescent 100% 2029 \$15,600 10 \$2,100

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

Heating

Energy Source

Natural Gas 100% 2044 * * 1

Conversion Equipment

Radiant Heater 10% 2034 \$5,700 2 \$100

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

Steam Boiler 90% 2039 * * 1 \$2,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : Serves The Iron Workshop Building And The Carpenters Workshop Building*

Distribution

Steam Piping/Pump 100% 2044 * *

Ventilation

Exhaust Fans

Wall Unit 10% 2034 \$100 2

No Component 90%

Plumbing

Storm Drain Piping

Cast Iron 100% LIFE * * 1

Sump Pump(s)

Non-Submersible 100% 2029 \$400 4

Backflow Preventer

Generic 100% 2039 * * 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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : MANHATTAN SIGN SHOP/BRDG OPS, PAINTERS, REPAIRER & RIVETER
Address : 345 EAST 59TH STREET UNDER QUEENSBORO BRIDGE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0349.000 / 15363 **Yr Built/Renovated** :
Area Sq Ft : 50,850 **Project Type** : HIGHWAYS
Date of Survey : 19-Jan-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2
Block : 1434 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$1,514,600	\$246,500
Interior Architecture	\$2,228,700	\$468,100
Electrical	\$620,100	\$528,800
Mechanical	\$3,023,200	\$774,100
Total	\$7,386,600	\$2,017,500
Importance Code A	\$1,514,600	\$246,500
Importance Code B	\$5,872,000	\$1,771,000
Total	\$7,386,600	\$2,017,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$47,900		\$23,800	
Interior Architecture	\$23,300			\$8,800
Electrical	\$5,100	\$4,700	\$8,200	\$5,700
Mechanical	\$13,600	\$17,300	\$27,600	\$8,400
Total	\$89,900	\$22,000	\$59,500	\$22,900
Importance Code A	\$53,200		\$23,900	
Importance Code B	\$34,300	\$22,000	\$35,600	\$18,100
Importance Code C	\$2,400			\$4,800
Total	\$89,900	\$22,000	\$59,500	\$22,900



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
MANHATTAN SIGN SHOP/BRDG OPS, PAINTERS, REPAIRER & RIVETER
Asset # : 15363

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Concrete Masonry Unit	5%			LIFE	**	5	\$9,500		
Masonry: Granite	58%			LIFE	**	5	\$132,400		
Metal Coiling Doors	5%			2038	**	5	\$47,500		
Mosaic Tile	2%			2053	**	10	\$19,000		
Stucco Cement	30%	0-2	\$1,514,600	2038	**	5	\$114,100		
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Windows									
Metal Louvers	5%			2036	**	10	\$700		
Steel	95%	Now	\$47,200	2041	**	5	\$13,400		
Air Infiltration, Extent : Moderate, Area Affected : 20%									
Location : Iron Shop And Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 30%									
Location : Throughout									
Interior									
Floors									
Cast in Place Concrete	80%	4+	\$888,800	LIFE	**	5	\$468,100		
Cracking/Crumbling, Extent : Light, Area Affected : 15%									
Location : Throughout									
Other Observation, Extent : N/A, Area Affected : 15%									
Location : Trolly Garage									
Explanation : Brick Paving Around Train Tracks									
Ceramic Tile	8%			2036	**	5	\$21,400		
Vinyl Tile	12%			2038	**	3	\$16,000		
Recent Replace Evident, Extent : N/A, Area Affected : 30%									
Location : Sign Shop									
Interior Walls									
Ceramic Tile	5%			2036	**	5	\$4,800		
Concrete Masonry Unit	73%			LIFE	**	5	\$27,800		
Glass: Single Pane	2%			LIFE	**	5	\$1,400		
Gypsum Board	13%			LIFE	**	5	\$7,400		
Metal Coiling Doors	2%			2049	**	5	\$9,500		
Plaster	5%			LIFE	**	5	\$1,400		
Worn/Eroded, Extent : Light, Area Affected : 5%									
Location : Entry Area									

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

DEPARTMENT OF TRANSPORTATION - 841
MANHATTAN SIGN SHOP/BRDG OPS, PAINTERS, REPAIRER & RIVETER
Asset # : 15363

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
	Ceilings								
	AcousTileSusp.Lay-In	10%	Now	\$6,200	2046	* *	5	\$3,800	
				Recent Replace Evident, Extent : N/A, Area Affected : 30%					
				Location : Sign Shop					
				Staining/Discoloring, Extent : Light, Area Affected : 2%					
				Location : Bridge Operations Office					
				Water Penetration, Extent : Severe, Area Affected : 5%					
				Location : Bridge Operations Office					
	Exposed Struc: Steel	75%	Now	\$1,339,900	LIFE	* *			
				Water Penetration, Extent : Light, Area Affected : 10%					
				Location : Corridor Adjacent To Iron Workers Shop					
	Gypsum Board	15%			LIFE	* *	5	\$14,300	
				Loose/Delam Surface, Extent : Light, Area Affected : 2%					
				Location : Throughout					

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2043	* *	5	\$200	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Parking Garage Cage							
		Explanation : One 1,200 And One 400 Ampere Main Disconnect Switches							
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2043	* *	5	\$200	
	Raceway								
	Conduit	100%			2043	* *	1		
	Panelboards								
	Molded Case Bkrs	100%			2041	* *	5	\$1,300	
	Wiring								
	Thermoplastic	100%			2043	* *	1		
	Motor Controllers								
	Locally Mounted	100%			2038	* *	5	\$300	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$700	

Lighting

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
MANHATTAN SIGN SHOP/BRDG OPS, PAINTERS, REPAIRER & RIVETER
Asset # : 15363

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting									
	Interior Lighting								
	Fluorescent	24%			2033	\$296,700	10	\$39,300	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	1%			2033	\$12,400	10	\$1,600	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Iron Shop Office And Men's Locker Room							
	HID	50%	Now	\$620,100	2038	* *			
		Malfunctioning, Extent : Moderate, Area Affected : 100%							
		Location : Parking Garage Area							
	LED	25%			2038	* *			
Egress Lighting									
	Emergency, Battery	75%			2033	\$219,700	10	\$32,400	
	Exit, Battery	25%			2038	* *	10	\$3,000	
Exterior Lighting									
	HID	15%			2038	* *	10		
	LED	5%			2038	* *			
	No Component	80%							
Alarm									
	Security System								
	Generic	100%			2038	* *	1	\$19,000	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : CCTV Surveillance System							
Fire/Smoke Detection									
	Generic, Digital	100%	Now	\$2,600	2038	* *	1-3	\$28,500	
		Malfunctioning, Extent : Moderate, Area Affected : 100%							
		Location : Breeze Way							

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Utility Steam	98%			2043	* *	1		
	Electricity	2%			2053	* *	1		
Conversion Equipment									
	Pres. Reducing Valve/LP Steam	100%			2036	* *	5	\$10,600	
Distribution									
	Steam Piping/Pump	60%			2043	* *			
	No Component	40%							

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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
MANHATTAN SIGN SHOP/BRDG OPS, PAINTERS, REPAIRER & RIVETER
Asset # : 15363

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Terminal Devices								
	Air Handler	10%			2028	\$328,500	1	\$11,100	
	Convector/Radiator	40%	Now	\$57,100	2046	* *	1	\$20,800	
		Malfunctioning, Extent : Severe, Area Affected : 100%							
		Location : Bridge Operations Area Has No Heat At Radiators							
	Fan Coil Unit/Heat	10%			2038	* *	1	\$5,800	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Bridge Operations							
		Explanation : Electric Heaters							
	No Component	40%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Garage							
		Explanation : No Heat In The Attached Garage Below The Bridge							
Controls									
	Electrical	100%	Now	\$5,500	2028	\$276,100			
		Malfunctioning, Extent : Moderate, Area Affected : 100%							
		Location : Thermostats Not Calibrated							
Air Conditioning									
	Energy Source								
	Electricity	100%			2041	* *	1		
	Conversion Equipment								
	Int Pkg Unit - Heating/Cooling	40%	Now	\$1,137,500	2038	* *	2	\$3,500	
		Broken, Extent : Severe, Area Affected : 50%							
		Location : 2nd Floor In Breezeway, 2 Of 4 Units Broken							
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : 2nd Floor Breezeway							
		Explanation : 4 Units Total, 2 Units Broken And 2 Units Malfunction Often.							
	Window/Wall Unit	20%			2028	\$132,200	1		
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$99,700	
	Exhaust Fans								
	Interior	100%	Now	\$387,100	2033	\$774,100	2	\$4,400	
		Broken, Extent : Severe, Area Affected : 100%							
		Location : All The Fans Are Broken Including In The Garage							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%	Now	\$112,100	2043	* *	1		
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Bridge Office							
		Explanation : Bridge Office Area Has No Hot Water							

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

DEPARTMENT OF TRANSPORTATION - 841
MANHATTAN SIGN SHOP/BRDG OPS, PAINTERS, REPAIRER & RIVETER
Asset # : 15363

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
Plumbing									
	Water Heater With Tanks Electric	100%			2031	\$46,200	4		
				Other Observation, Extent : N/A, Area Affected : 100%					
				Location : 1st Floor Outside Of Mechanical Room					
				Explanation : 120 Gallons. Quantity 2					
	HW Heat Exchanger Steam Fired	100%			2043	* *	4	\$26,500	
	Sanitary Piping Cast Iron	100%	Now	\$109,900	LIFE	* *	1		
				Blockage /Clogged, Extent : Severe, Area Affected : 10%					
				Location : Drains Back Up Often					
	Sump Pump(s) Not Accessible	100%							
				Other Observation, Extent : N/A, Area Affected : 0%					
				Location : Below The Garage					
				Explanation : Pumps Are Broken.					
	Backflow Preventer Generic	100%			2038	* *	1	\$10,900	
	Fixtures Generic	100%							
Fire Suppression									
	Sprinkler Generic	100%	Now	\$482,700	2053	* *	1-2	\$43,400	
				Dry System, Extent : Moderate, Area Affected : 40%					
				Location : Garage System Doesn't Hold Pressure Needs Maintenance Often					
				Leak Evident, Extent : Moderate, Area Affected : 40%					
				Location : Throughout Building					

*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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : MASPETH CENTRAL SHOP
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 : 109,800 **Project Type** : HIGHWAYS
Date of Survey : 12-Sep-2023 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2675 **Lot** : 15 **BIN** : 4059838

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$2,831,800	\$55,700
Interior Architecture	\$2,004,700	\$2,688,100
Electrical		\$1,522,800
Mechanical	\$796,100	\$5,384,100
Site Pavements	\$69,600	
Total	\$5,702,300	\$9,650,800
Importance Code A	\$2,831,800	\$850,200
Importance Code B	\$2,500,500	\$8,800,600
Importance Code C	\$369,900	
Total	\$5,702,300	\$9,650,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$8,700			
Interior Architecture	\$71,800		\$11,700	\$6,600
Electrical	\$35,400	\$10,300	\$10,600	\$13,700
Mechanical	\$54,600	\$15,200	\$33,200	\$14,800
Site Enclosure	\$39,000			
Site Pavements	\$25,700			
Total	\$235,100	\$25,400	\$55,600	\$35,100
Importance Code A	\$18,700	\$10,100	\$10,100	\$10,100
Importance Code B	\$103,300	\$15,400	\$33,800	\$25,000
Importance Code C	\$113,100		\$11,700	
Total	\$235,100	\$25,400	\$55,600	\$35,100



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
MASPETH CENTRAL SHOP
Asset # : 169

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls	Cast in Place Concrete	5%	2-4	\$8,700	LIFE	* *	5	\$37,200	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
	Location : East Wall At Parking Area On 57th Drive And South Exit Door								
	Concrete Masonry Unit	60%	0-2	\$233,400	LIFE	* *	5	\$55,700	
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Various Locations Throughout								
	Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Masonry: Brick	25%	Now	\$298,800	LIFE	* *	5	\$37,200	
	Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 60%								
Location : Throughout									
Spalling, Extent : Severe, Area Affected : 10%									
Location : Base At Perimeter Of Walls Along 57th Road									
Vertical Cracks, Extent : Severe, Area Affected : 2%									
Location : Various Locations Throughout									
	Metal Coiling Doors	10%			2040	* *	5	\$46,500	
Windows									
Steel	Steel	75%	Now	\$360,500	2060	* *	5	\$26,700	
	Water Penetration, Extent : Severe, Area Affected : 10%								
	Location : Various Locations Throughout								
	Window Guards, Extent : Light, Area Affected : 100%								
	Location : West And South Facades								
	Worn/Eroded, Extent : Severe, Area Affected : 100%								
	Location : West And South Facades								
	Steel	25%	Now	\$104,500	2060	* *	5	\$8,900	
	Water Penetration, Extent : Severe, Area Affected : 10%								
	Location : Various Locations Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 100%									
Location : North And East Facades And Clerestories									
Roof									
Roof	Modified Bitumen	100%	Now	\$1,834,600	2045	* *			1
	Blisters, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Ponding, Extent : Severe, Area Affected : 25%								
	Location : Throughout								
	Seams Open/Split, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%									
Location : Various Locations Throughout									

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
MASPETH CENTRAL SHOP
Asset # : 169

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	67%	4+	\$636,100	LIFE	* *	5	\$335,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout Garage Area								
Quarry Tile	10%			2040	* *	5	\$34,300	
Vinyl Tile	15%	0-2	\$92,500	2035	\$925,000	3	\$12,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor Offices And Sign Shop								
Worn/Eroded, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Vinyl Tile 9" X 9"	8%	Now	\$71,400	2030	\$1,428,200	3	\$6,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : 2nd Floor Offices								
Recent Replace Evident, Extent : N/A, Area Affected : 7%								
Location : Various 2nd Floor Offices And Corridor								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : 2nd Floor Offices								
Interior Walls								
Ceramic Tile	5%	2-4	\$5,000	2044	* *	5	\$2,300	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : 1st Floor Bathrooms								
Concrete Masonry Unit	70%	2-4	\$300,400	LIFE	* *	5	\$26,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Wall Adjacent To Ramp At 58th Place Entrance								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stairwell Bulkheads								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout Garage And Shop Areas								
Glass: Single Pane	5%			LIFE	* *	5	\$7,000	
Gypsum Board	5%			LIFE	* *	5-10	\$7,900	
Masonry: Brick	10%	2-4	\$34,800	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Mechanical Room On First Floor Below Office Area								
Horizontal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Mechanical Room On First Floor Below Office Area								
Metal Coiling Doors	5%			2043	* *	5	\$23,400	

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

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

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

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Ceilings									
AcousTileSusp.Lay-In	10%			2040	* *	5	\$22,900		
Exposed Struc: Concrete	55%	Now	\$367,900	LIFE	* *	5	\$19,600		
Water Penetration, Extent : Severe, Area Affected : 5%									
Location : Shops									
Exposed Struc: Steel	20%	Now	\$536,500	LIFE	* *				
Water Penetration, Extent : Severe, Area Affected : 5%									
Location : Shops									
Gypsum Board	5%	Now	\$9,800	LIFE	* *	5	\$14,300		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Various 2nd Floor Offices									
Plaster	10%	Now	\$13,600	LIFE	* *	5	\$14,300		
Water Penetration, Extent : Severe, Area Affected : 5%									
Location : Administration Offices On 2nd Floor									
Site Enclosure									
Fence/Gates									
Aluminum Rail	40%			2040	* *	5-10	\$33,200		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Roof Railing									
Explanation : Location Noted									
Chain Link	60%	Now	\$39,000	2045	* *				
Broken/Missing Elements, Extent : Severe, Area Affected : 10%									
Location : East Parking Area At 57th Road									
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%									
Location : East Parking Area At 57th Road									
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2048	* *				
Cracking/Crumbling, Extent : Light, Area Affected : 2%									
Location : Garage Entrance At 58th Avenue									
On-Site Walkways									
Cast in Place Concrete	100%	0-2	\$25,700	2040	* *				
Broken/Missing Elements, Extent : Severe, Area Affected : 5%									
Location : Exit Stair To Parking Area On 58th Place									
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Exit Walkway At 58th Place Near 57th Drive									
Spalling, Extent : Moderate, Area Affected : 50%									
Location : Exit Walkway At 58th Place Near 57th Drive									
Parking/Driveway									
Asphalt	50%	0-2	\$69,600	2038	* *				
Cracking/Crumbling, Extent : Severe, Area Affected : 10%									
Location : West Lot At 58th Place And East Lot At 57th Drive									
Potholes, Extent : Moderate, Area Affected : 5%									
Location : West Lot At 58th Place And East Lot At 57th Drive									
Cast in Place Concrete	50%			2048	* *				

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

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2035	\$7,400	5	\$500	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Two Main Disconnect Switches Rated At 225 And 600 Amperes							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2035	\$95,300	5	\$2,900	
	Raceway								
	Conduit	100%			2035	\$17,300	1		
	Panelboards								
	Molded Case Bkrs	100%			2034	\$58,500	5	\$2,900	
	Wiring								
	Braided Cloth	30%	4+	\$10,600	2060	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	70%			2035	\$24,700	1		
	Motor Controllers								
	Locally Mounted	100%			2033	\$145,800	5	\$700	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$3,200	
Lighting									
	Interior Lighting								
	Fluorescent	75%			2035	\$569,700	10	\$75,500	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	20%			2040	* *	10	\$20,100	
		T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : First Floor Driveway And Auto Repair Shop							
	LED	5%			2040	* *			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : First Floor - Women And Mens Restrooms							
		Explanation : LED Lights							
	Egress Lighting								
	Emergency, Battery	50%	Now	\$9,000	2045	* *			
		Not Functioning, Extent : Moderate, Area Affected : 100%							
		Location : First Floor - By Artroom Annex							
	Exit, Service	50%	Now	\$1,800	2045	* *	1		
		Lens/Guard Missing, Extent : Moderate, Area Affected : 50%							
		Location : First Floor - By Artroom Annex							
		Not Functioning, Extent : Moderate, Area Affected : 50%							
		Location : First Floor - By Fire Station N. 5							
	Exterior Lighting								
	HID	20%			2030	\$100,100	10	\$100	
	No Component	80%							

Alarm

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

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	

Alarm

Security System
Generic

100%
2030 \$201,300 1 \$41,000
Other Observation, Extent : N/A, Area Affected : 100%
Location : Throughout The Building, Exterior Walls - Building Perimeter
Explanation : CCTV System Only

Fire/Smoke Detection
Generic, Digital

100%
2030 \$276,600 1-3 \$69,700

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

Heating

Energy Source

Natural Gas

15%

2045

* *

1

Interruptible Gas/Dual
Fuel

85%

Now

\$4,200

2035

\$209,200

1

Controller Not Working, Extent : Moderate, Area Affected : 100%
Location : Auto Switch, Boiler Room
Other Observation, Extent : N/A, Area Affected : 100%
Location : Backyard
Explanation : One Tank, 10,000 Gallons, No.2 Oil

Conversion Equipment
Hot Water Boiler

15%

2040

* *

1

\$8,100

Other Observation, Extent : N/A, Area Affected : 100%
Location : 1st Floor - Water Service Room
Explanation : One Unit

Steam Boiler

85%

2033

\$794,500

1

\$92,400

Other Observation, Extent : N/A, Area Affected : 100%
Location : 1st Floor - Boiler Room
Explanation : Two Units

Distribution

Hot Wtr Piping/Pump

15%

2043

* *

4

\$1,200

Steam Piping/Pump

85%

2035

\$729,900

Terminal Devices

Air Handler

1%

2030

\$20,200

1

\$700

Abandoned in Place, Extent : Light, Area Affected : 100%
Location : Throughout - 12 Units

Convector/Radiator

15%

2040

* *

1

\$5,300

Unit Heater - Steam

84%

2040

* *

4

\$8,400

Controls

Electrical

100%

2028

\$596,200

Air Conditioning

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

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
	Energy Source								
	Electricity	60%			2034	\$106,100	1		
	No Component	40%							
Other Observation, Extent : N/A, Area Affected : 0%									
Location : Service Areas									
Explanation : Location Noted									
Conversion Equipment									
	Exterior Pkg Unit - Cooling	5%			2040	* *	2	\$300	
R-410a Refrigerant, Extent : Light, Area Affected : 100%									
Location : Roof - One Unit									
	Ext Pkg Unit - Heating/Cooling	12%	0-2	\$21,600	2030	\$216,200	2	\$600	
Malfunctioning, Extent : Light, Area Affected : 100%									
Location : Roof									
R-22 Refrigerant, Extent : Light, Area Affected : 100%									
Location : Roof - One Unit									
	Ext Pkg Unit - Heating/Cooling	12%	Now	\$43,200	2030	\$216,200	2	\$600	
Broken, Extent : Severe, Area Affected : 100%									
Location : Roof - One Unit									
R-22 Refrigerant, Extent : Light, Area Affected : 100%									
Location : Roof									
	Ext Pkg Unit - Heating/Cooling	6%			2030	\$108,100	2	\$400	
R-22 Refrigerant, Extent : Light, Area Affected : 100%									
Location : Roof									
	Split Unit	5%			2040	* *			
R-410a Refrigerant, Extent : Light, Area Affected : 100%									
Location : Roof - Two Units									
	Window/Wall Unit	20%			2030	\$81,300	1		
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$96,900	
Exhaust Fans									
	Roof	30%			2030	\$62,400	2	\$1,000	
Abandoned in Place, Extent : Light, Area Affected : 10%									
Location : Roof									
	Roof	70%			2040	* *	2	\$2,400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2035	\$1,377,300	1		
On Extended Life, Extent : Light, Area Affected : 100%									
Location : Throughout									

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

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
Plumbing									
	Water Heater With Tanks								
	Electric	20%			2030	\$4,600	4		
	Gas Fired	40%			2033	\$6,700	2		
	Gas Fired	40%			2028	\$6,700	2		
	Sanitary Piping								
	Cast Iron	100%	Now	\$135,100	LIFE	* *	1		
				Blockage /Clogged, Extent : Severe, Area Affected : 100%					
				Location : 1st Floor					
				On Extended Life, Extent : Light, Area Affected : 100%					
				Location : Throughout					
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
				On Extended Life, Extent : Light, Area Affected : 100%					
				Location : Throughout					
	Sump Pump(s)								
	Non-Submersible	100%			2030	\$21,500	4	\$3,500	
	Fixtures								
	Generic	100%							
				Obsolete Fixtures, Extent : Light, Area Affected : 100%					
				Location : Toilet Rooms					
Fire Suppression									
	Sprinkler								
	Generic	100%			2035	\$1,483,000	1-2	\$30,800	

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Jan-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2,3,6
Block : 10092 **Lot** : 6 **BIN** : 4215603

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Interior Architecture	\$476,900	\$345,700
Electrical		\$919,300
Mechanical		\$67,600
Total	\$476,900	\$1,332,500
Importance Code B	\$476,900	\$1,332,500
Total	\$476,900	\$1,332,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$25,800		\$7,200	
Interior Architecture	\$52,900	\$300		
Electrical	\$3,700	\$2,800	\$3,900	\$2,800
Mechanical	\$6,900		\$54,500	
Site Pavements	\$19,200			
Elevators/Escalators	\$7,700	\$7,700	\$7,700	\$7,700
Total	\$116,200	\$10,700	\$73,300	\$10,500
Importance Code A	\$25,800		\$8,200	
Importance Code B	\$86,800	\$10,700	\$65,100	\$10,500
Importance Code C	\$3,600			
Total	\$116,200	\$10,700	\$73,300	\$10,500



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

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	20%			LIFE	**	5	\$28,600	
		Paint Peeling, Extent : Light, Area Affected : 10%							
		Location : All Facades							
	Concrete Masonry Unit	20%			LIFE	**	5	\$3,600	
	Exposed Struc: Steel	8%	4+	\$3,900	LIFE	**	5	\$7,100	
		Corrosion/Rusting, Extent : Light, Area Affected : 10%							
		Location : Throughout Interior Of Garage							
	Masonry: Brick	15%			LIFE	**	5	\$4,300	
	Metal Panel	5%			2053	**	5-10	\$9,800	
	Metal Sect. OHD	2%			2046	**	5	\$1,800	
	Metal: Cage/Fence	25%			2046	**	5	\$31,300	
	Window Wall	5%			2053	**	5	\$5,400	
Parapets									
	Cast in Place Concrete	20%			LIFE	**	5	\$3,500	
	Masonry: Brick	10%			LIFE	**	5	\$200	
	Metal: Cage/Fence	70%			2046	**	5-10	\$9,300	
Roof									
	Cast in Place Concrete	95%			LIFE	**			
	Single Ply Membrane	5%			2038	**	10	\$1,800	
Interior									
Floors									
	Asphalt Poured	21%	2-4	\$38,300	2046	**	5	\$5,300	
		Worn/Eroded, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
	Cast in Place Concrete	75%	4+	\$313,900	LIFE	**	5	\$165,300	
		Horizontal Cracks, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Ceramic Tile	2%	Now	\$11,100	2036	**	5	\$1,000	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Toilet Room							
		Worn/Eroded, Extent : Moderate, Area Affected : 100%							
		Location : Toilet Room							
	Vinyl Tile	2%			2033	\$54,400	3	\$800	
Interior Walls									
	Cast in Place Concrete	25%	Now	\$3,600	LIFE	**			
		Horizontal Cracks, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Concrete Masonry Unit	75%			LIFE	**	5	\$2,900	
Ceilings									
	Metal Panel	100%	Now	\$163,000	LIFE	**	5	\$126,000	
		Corrosion/Rusting, Extent : Moderate, Area Affected : 10%							
		Location : Throughout Garage Interior							

Site Pavements

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

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

Site Pavements

Public Sidewalk

Cast in Place Concrete 75% 4+ \$5,700 2046 * *

Cracking/Crumbling, Extent : Light, Area Affected : 5%

Location : Throughout

Sinking/Subsiding, Extent : Light, Area Affected : 2%

Location : West Side

Pavers/Stone 25% 0-2 \$13,400 2036 * *

Sinking/Subsiding, Extent : Light, Area Affected : 10%

Location : North Side

Parking/Driveway

Cast in Place Concrete 100% 2046 * *

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

Under 600 Volts

Service Equipment

Fused Disc Sw 100% 2043 * * 5 \$300

Other Observation, Extent : N/A, Area Affected : 100%

Location : Electrical Room Lower Level

Explanation : One 800 Ampere Main Disconnect Switch

Switchgear / Switchboard

Molded Case Bkrs 100% 2043 * * 5 \$1,900

Raceway

Conduit 100% 2043 * * 1

Panelboards

Molded Case Bkrs 100% 2041 * * 5 \$1,900

Wiring

Thermoplastic 100% 2043 * * 1

Lighting

Interior Lighting

Fluorescent 10% 2033 \$46,600 10 \$6,200

T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%

Location : Office, Stairwells And Electrical Room

HID 90% 2033 \$700,800 10 \$2,000

Egress Lighting

Emergency, Battery 75% 2033 \$82,800 10 \$12,200

Exit, Battery 25% 2033 \$19,000 10 \$1,100

Exterior Lighting

HID 10% 2033 \$33,700 10

No Component 90%

Alarm

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

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	

Alarm

Security System
Generic

100%
2033 \$135,700 1 \$27,600
Other Observation, Extent : N/A, Area Affected : 100%
Location : Inside And Outside
Explanation : CCTV Surveillance System

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

Heating

Energy Source

Electricity

5%

2033

1

No Component

95%

Conversion Equipment

Radiant Heater

5%

2028

\$900

2

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

Location : 1st Level - Garage Office, Restroom, Janitor Room And Electrical Room

Explanation : Electric Baseboard Heating And Electric Unit Heater

No Component

95%

Air Conditioning

Energy Source

Electricity

5%

2032

\$500

1

No Component

95%

Conversion Equipment

Split Unit

3%

2028

\$46,800

R-22 Refrigerant, Extent : Light, Area Affected : 100%

Location : 1st Level - Garage Office

Other Observation, Extent : N/A, Area Affected : 100%

Location : 1st Level - Garage Office

Explanation : 1 Unit, 2 Tons Approximately

Window/Wall Unit

2%

2026

\$5,000

1

Other Observation, Extent : N/A, Area Affected : 100%

Location : Parking Booths

Explanation : 2 Units, Wall Units - Heat Pumps

No Component

95%

Ventilation

Distribution

Ductwork/Diffusers

5%

LIFE

**

2-5

\$1,900

No Component

95%

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

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation									
	Exhaust Fans								
	Interior	2%			2028	\$5,800	2		
		On Extended Life, Extent : Light, Area Affected : 100%							
		Location : 1st Level - Garage Restroom							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Level - Garage Restroom							
		Explanation : 1 Unit, Ceiling Mounted							
	Wall Unit	2%			2028	\$600	2		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Elevator Machine Room							
		Explanation : 1 Unit							
	No Component	96%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	8%			2033	\$67,600	1		
	No Component	92%							
	Water Heater With Tanks								
	Electric	8%			2026	\$1,800	4		
		On Extended Life, Extent : Light, Area Affected : 100%							
		Location : 1st Level - Garage Restroom							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1st Level - Garage Restroom							
		Explanation : 10 Gallons - 1 Unit, Quantity 1							
	No Component	92%							
	Sanitary Piping								
	Cast Iron	8%			LIFE	* *	1		
	No Component	92%							
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	No Component	92%							
	Generic	8%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1st To 6th Floor							
		Explanation : 1 Unit							
Fire Suppression									
	Standpipe								
	Generic	100%			2043	* *	1-5	\$300	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Dry Standpipe							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 223,760 **Project Type** : HIGHWAYS
Date of Survey : 23-Jun-2020 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 6 **Lot** : 21 **BIN** : 5151736

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$106,100	\$453,700
Interior Architecture	\$534,200	\$703,300
Electrical	\$340,900	
Mechanical	\$415,200	\$3,431,600
Total	\$1,396,200	\$4,588,700
Importance Code A	\$106,100	\$453,700
Importance Code B	\$1,290,200	\$4,134,900
Total	\$1,396,200	\$4,588,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture				\$25,800
Interior Architecture		\$800		\$3,000
Electrical	\$61,700	\$7,900	\$4,200	\$4,900
Mechanical	\$50,100	\$11,200	\$38,200	\$7,100
Elevators/Escalators	\$14,900	\$14,900	\$14,900	\$14,900
Total	\$126,700	\$34,900	\$57,300	\$55,700
Importance Code A	\$12,900		\$12,500	\$25,800
Importance Code B	\$113,800	\$34,900	\$44,800	\$29,900
Importance Code C				
Total	\$126,700	\$34,900	\$57,300	\$55,700



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
STATEN ISLAND COURTHOUSE GARAGE
Asset # : 14557

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	77%	4+	\$106,100	LIFE	**	5	\$453,700	
Caulking Deteriorated, Extent : Moderate, Area Affected : 2%								
Location : South Elevation								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : South Elevation								
Masonry: Limestone	3%			LIFE	**	5	\$2,700	
Metal/Glass Curt Wall	10%			LIFE	**	5	\$22,100	
Metal: Cage/Fence	10%			2044	**	5	\$51,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Installed To Promote Vegetation Growth								
Windows								
Aluminum	2%			2047	**	5		
No Component	98%							
Parapets								
Cast in Place Concrete	100%			LIFE	**	5	\$21,300	
Roof								
Cast in Place Concrete	100%			LIFE	**			
Soffits								
Glass: Special Gauge	100%			LIFE	**	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Elevation								
Explanation : Glass And Metal Entry Awning								
Interior								
Floors								
Cast in Place Concrete	96%	4+	\$534,200	LIFE	**	5	\$703,300	
Water Penetration, Extent : Moderate, Area Affected : 1%								
Location : Mechanical Water Service Room								
Ceramic Tile	2%			2040	**	5	\$6,700	
Vinyl Tile	2%			2036	**	3	\$2,500	
Interior Walls								
Cast in Place Concrete	80%			LIFE	**			
Ceramic Tile	2%			2040	**	5	\$2,200	
Concrete Masonry Unit	10%			LIFE	**	5	\$4,400	
Gypsum Board	2%			LIFE	**	5	\$1,300	
Metal: Cage/Fence	6%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	2%			2044	**	5	\$6,100	
Exposed Struc: Concrete	98%			LIFE	**	5	\$46,400	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2051	**			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Site Enclosure

Retaining Walls

Cast in Place Concrete

100%

2066

* *

*Other Observation, Extent : N/A, Area Affected : 100%**Location : East And West Elevations**Explanation : These Are Actually Planters*

Site Pavements

Public Sidewalk

Cast in Place Concrete

100%

2044

* *

On-Site Walkways

Cast in Place Concrete

100%

2044

* *

Parking/Driveway

Asphalt

100%

2040

* *

*Other Observation, Extent : N/A, Area Affected : 100%**Location : South Side Of Property**Explanation : This Is Actually An Outdoor Parking Area At Grade.*

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

Under 600 Volts

Service Equipment

Fused Disc Sw

100%

2051

* *

5

\$1,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 1,200 Ampere Main Disconnect Switch*

Switchgear / Switchboard

Fused Disc Sw

100%

2051

* *

5

\$1,000

Raceway

Conduit

100%

2051

* *

1

Panelboards

Fused Disc Sw

10%

2047

* *

5

\$500

Molded Case Bkrs

90%

2047

* *

5

\$5,300

Wiring

Thermoplastic

100%

2051

* *

1

Motor Controllers

Locally Mounted

100%

2044

* *

5

\$1,500

Ground

Grounding Devices

Generic

100%

LIFE

* *

5

\$3,300

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
STATEN ISLAND COURTHOUSE GARAGE
Asset # : 14557

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting									
Interior Lighting	Fluorescent	10%			2036	* *	10	\$20,500	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Office, Staircase, Mechanical Room And Electrical Room							
HID		50%	Now	\$258,800	2036	* *			
		Damaged Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
HID		40%			2036	* *	10	\$2,900	
	Egress Lighting								
	Emergency, Battery	50%			2036	* *	10	\$27,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room 108							
		Explanation : Emergency Battery Power Supplies - Lighting And Elevators							
Exit, Service		50%	Now	\$3,700	2036	* *	1		
		Damaged Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
Exterior Lighting									
HID		20%	4+	\$4,100	2036	* *			
		Outdr Lights On During Daytime, Extent : Moderate, Area Affected : 100%							
		Location : Roof Lighting Controls Malfunction							
No Component		80%							
	Alarm								
	Security System								
No Component		80%							
	Generic	20%	Now	\$82,000	2036	* *	1	\$15,000	
		Cameras Damaged, Extent : Severe, Area Affected : 100%							
		Location : Throughout							
Fire/Smoke Detection									
No Component		80%							
	Generic, Digital	20%			2036	* *	1-3	\$27,600	

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2051	* *	1		

*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
STATEN ISLAND COURTHOUSE GARAGE
Asset # : 14557

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Conversion Equipment								
	Radiant Heater	60%			2036	**	2	\$62,300	
		Other Observation, Extent : Light, Area Affected : 60%							
		Location : Garage Office And Restrooms							
		Explanation : Electric Baseboard And Unit Heaters							
	No Component	40%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location :							
		Explanation : Noted Under Split Unit In Air Conditioning							
	Terminal Devices								
	Fan Coil Unit/Heat	40%			2031	\$1,300,400	1	\$28,900	
	No Component	60%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2047	**	1		
	Conversion Equipment								
	Split Unit	40%	Now	\$415,200	2031	\$2,075,800			
		Malfunctioning, Extent : Severe, Area Affected : 50%							
		Location : Managers Office							
	No Component	60%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$124,800	
	Exhaust Fans								
	Interior	100%			2036	**	2	\$6,900	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2051	**	1		
	Water Heater With Tanks								
	Not Accessible	100%							
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	**			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Northeast Corner Of Garage							
		Explanation : 2 Units							
Fire Suppression									
	Standpipe								
	Generic	100%			2051	**	1-5	\$112,800	

*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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : STATEN ISLAND SIGN SHOP
Address : 34 WAVE STREET BTWN BAY ST. - S.I. RAILWAY
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0219.000 / 14717 **Yr Built/Renovated** : 1951 /
Area Sq Ft : 12,800 **Project Type** : HIGHWAYS
Date of Survey : 07-Oct-2021 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 489 **Lot** : 48 **BIN** : 5013187

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$303,400	
Interior Architecture	\$1,763,700	
Total	\$2,067,200	
Importance Code A	\$303,400	
Importance Code B	\$1,681,500	
Importance Code C	\$82,200	
Total	\$2,067,200	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$6,200		\$19,900	\$1,500
Interior Architecture	\$3,000			\$100
Electrical	\$500	\$600	\$14,700	\$500
Mechanical	\$19,400	\$1,800	\$2,600	\$1,800
Site Pavements	\$14,600			
Total	\$43,800	\$2,400	\$37,200	\$3,800
Importance Code A	\$7,100	\$1,000	\$20,900	\$2,400
Importance Code B	\$36,600	\$1,500	\$16,300	\$1,400
Importance Code C				
Total	\$43,800	\$2,400	\$37,200	\$3,800



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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 SIGN SHOP
Asset # : 14717

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Concrete Masonry Unit	40%	Now	\$83,000	LIFE	* *	5	\$9,900	
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Throughout							
	Masonry: Brick	50%	Now	\$159,300	LIFE	* *	5	\$19,800	
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Wave Street And Sand Street Facades							
		Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 10%							
		Location : Throughout							
		Misaligned/Bulging, Extent : Severe, Area Affected : 5%							
		Location : Front Facade On Wave Street							
		Painted Surfaces, Extent : Light, Area Affected : 75%							
		Location : Facades							
		Spalling, Extent : Severe, Area Affected : 5%							
		Location : Wave Street							
		Vegetation Growth, Extent : Moderate, Area Affected : 10%							
		Location : North Side Alley							
		Other Observation, Extent : Severe, Area Affected : 25%							
		Location : Wave Street Facade							
		Explanation : Facade Appears To Be Pulling Away							
	Metal Coiling Doors	10%			2046	* *	5	\$12,400	
Windows									
	Aluminum	100%			2049	* *	5	\$2,900	
Parapets									
	Cast Stone/Terra Cotta	10%			LIFE	* *	5	\$4,300	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Coping Stones Of Parapet Wall							
		Explanation : Covered With Metal Panning							
	Masonry: Brick	90%	Now	\$61,200	LIFE	* *	5	\$4,900	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 10%							
		Location : Front Facade							
Roof									
	Modified Bitumen	100%			2038	* *	10	\$19,900	
Interior									
Floors									
	Cast in Place Concrete	95%	0-2	\$335,300	LIFE	* *	5	\$44,100	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Quarry Tile	1%			2046	* *	5	\$300	
	Vinyl Tile	4%	0-2	\$2,300	2038	* *	3	\$300	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							

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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
STATEN ISLAND SIGN SHOP
Asset # : 14717

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

Interior

Interior Walls

Cast in Place Concrete	5%			LIFE		**			
Concrete Masonry Unit	95%	Now	\$82,200	LIFE		**	5	\$7,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									

Ceilings

AcousTileSusp.Lay-In	5%			2046		**	5	\$1,100	
Exposed Struc: Wood	95%	Now	\$1,346,300	LIFE		**			
<i>Split/Cracked, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Ceiling</i>									
<i>Other Observation, Extent : Light, Area Affected : 5%</i>									
<i>Location : Interior Of Building</i>									
<i>Explanation : Wood Truss Failing Temp Repairs Of Bow String Truss</i>									

Site Enclosure

Fence/Gates

Chain Link	100%			2053		**			
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Site Pavements

Public Sidewalk

Cast in Place Concrete	100%	Now	\$14,600	2046		**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Sands Street</i>									

Parking/Driveway

Cast in Place Concrete	100%			2046		**			
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Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2033		\$3,700	5	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Garage</i>									
<i>Explanation : Two 400 Ampere Main Disconnect Switches</i>									

Raceway

Conduit	100%			2033		\$4,300	1		
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Panelboards

Fused Disc Sw	5%			2032		\$500	5		
Molded Case Bkrs	95%			2032		\$9,300	5	\$300	

Wiring

Thermoplastic	100%			2033		\$8,800	1		
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Motor Controllers

Locally Mounted	100%			2031		\$22,400	5	\$100	
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Lighting

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

DEPARTMENT OF TRANSPORTATION - 841
STATEN ISLAND SIGN SHOP
Asset # : 14717

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

Lighting

Interior Lighting

LED

100%

2041

* *

Egress Lighting

Emergency, Battery

50%

2028

\$10,500

10

\$1,500

Exit, Service

50%

2028

\$2,100

1

Exterior Lighting

LED

100%

2041

* *

Alarm

Security System

Generic

100%

2041

* *

1

\$4,800

*Other Observation, Extent : Light, Area Affected : 100%**Location : Throughout The Building**Explanation : Intrusion System*

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

Heating

Energy Source

Natural Gas

100%

2059

* *

1

Conversion Equipment

Furnace

50%

2038

* *

1

\$3,200

Steam Boiler

50%

2050

* *

1

\$6,300

Distribution

Central Plant Steam

100%

0-2

\$17,600

2053

* *

4

\$600

Piping/Pmp

*Leak Evident, Extent : Moderate, Area Affected : 5%**Location : Leaking Steam Piping*

Terminal Devices

Convactor/Radiator

80%

2046

* *

1

\$3,300

Unit Heater - Steam

20%

2038

* *

4

\$400

Air Conditioning

Energy Source

Electricity

100%

2049

* *

1

Conversion Equipment

Window/Wall Unit

5%

2031

\$2,400

1

No Component

95%

Ventilation

Distribution

Ductwork/Diffusers

100%

LIFE

* *

2-5

\$7,100

Exhaust Fans

Interior

100%

2038

* *

2

\$400

Plumbing

H/C Water Piping

Brass/Copper

100%

2053

* *

1

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

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

DEPARTMENT OF TRANSPORTATION - 841
STATEN ISLAND SIGN SHOP
Asset # : 14717

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	Water Heater With Tanks							
	Gas Fired	100%		2031	\$16,700	2		
	Sanitary Piping							
	Cast Iron	100%		LIFE	* *	1		
	Storm Drain Piping							
	Not Accessible	100%						
	Sump Pump(s)							
	Non-Submersible	100%		2038	* *	4	\$400	
	Fixtures							
	Generic	100%						
Fire Suppression								
	Sprinkler							
	Generic	100%		2053	* *	1-2	\$3,600	

*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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 20-Sep-2022 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2
Block : 11368 **Lot** : 20 **BIN** : 4863171

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Interior Architecture		\$55,000
Electrical		\$235,900
Mechanical	\$210,400	\$909,000
Total	\$210,400	\$1,200,000
Importance Code B	\$210,400	\$1,200,000
Total	\$210,400	\$1,200,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$45,400			
Interior Architecture	\$12,500	\$6,300	\$5,100	
Electrical	\$2,300	\$2,400	\$2,800	\$2,700
Mechanical	\$51,000	\$25,800	\$11,200	\$34,100
Elevators/Escalators	\$7,200	\$7,200	\$7,200	\$7,200
Total	\$118,500	\$41,700	\$26,400	\$44,000
Importance Code A	\$71,400	\$1,200	\$1,200	\$1,300
Importance Code B	\$47,100	\$40,400	\$21,000	\$42,700
Importance Code C			\$4,100	
Total	\$118,500	\$41,700	\$26,400	\$44,000



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
SUNRISE YARD
Asset # : 14436

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Concrete Masonry Unit	25%			LIFE	**	5		
	Masonry: Brick Cavity	27%			LIFE	**	5		
	Metal Panel	10%			2054	**	5-10		
	Metal Coiling Doors	5%			2047	**	5		
	Pre-Cast Concrete	3%			LIFE	**	5		
	Window Wall	30%			2054	**	5		
Windows									
	Aluminum	95%			2050	**	5		
	Metal Louvers	5%			2043	**	10		
Roof									
	Metal Panel	100%	Now	\$45,400	2047	**			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 20%									
Location : Over Offices North Side									
Water Penetration, Extent : Severe, Area Affected : 2%									
Location : Offices On West Facade									
Soffits									
	Aluminum Sunshades	5%			2043	**	10		
	Metal Panel	95%			2054	**	5-10		
Interior									
Floors									
	Carpet	20%			2033	\$133,700	3	\$11,600	
	Cast in Place Concrete	65%			LIFE	**	5	\$55,000	
	Ceramic Tile	5%			2043	**	5	\$1,900	
	Vinyl Tile	10%			2039	**	3	\$1,500	
Interior Walls									
	Ceramic Tile	10%			2043	**	5	\$8,300	
	Concrete Masonry Unit	50%			LIFE	**	5	\$16,600	
	Glass: Single Pane	15%			LIFE	**	5	\$9,300	
	Gypsum Board	10%			LIFE	**	5	\$5,000	
	Masonry: Brick	10%			LIFE	**			
	SGFT/Glazed Masonry	5%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	10%			2047	**	5	\$3,900	
	Exposed Struc: Steel	40%			LIFE	**			
	Metal Panel	50%	4+	\$12,500	LIFE	**	5	\$24,200	
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Offices At West Side									

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DEPARTMENT OF TRANSPORTATION - 841
SUNRISE YARD
Asset # : 14436

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure									
Fence/Gates									
	Chain Link	75%			2054		* *		
Other Observation, Extent : N/A, Area Affected : 75%									
Location : Perimeter									
Explanation : Actually Welded Wire Mesh									
	Iron Picket	25%			2069		* *		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Along Sitka Street									
Explanation : Actually Metal Grating Type Fence									
Free Standing Walls									
	Cast in Place Concrete	90%			2069		* *		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Along Pitkin Avenue									
Explanation : Decorative Brick And Gravel Finish On One Side Of Wall									
	Masonry: Brick	10%			2054		* *		
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2047		* *		
On-Site Walkways									
	Cast in Place Concrete	100%			2047		* *		
Parking/Driveway									
	Asphalt	50%			2043		* *		
	Cast in Place Concrete	50%			2047		* *		

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	90%			2054	* *	5	\$100	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Electrical Room 116 B									
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.									
	Photovoltaic Panel(s)	10%			2043	* *	1		
Switchgear / Switchboard									
	Molded Case Bkrs	100%			2054	* *	5	\$700	
Raceway									
	Conduit	100%			2054	* *	1		
Panelboards									
	Molded Case Bkrs	100%			2050	* *	5	\$700	
Wiring									
	Thermoplastic	100%			2054	* *	1		
Motor Controllers									
	Locally Mounted	70%			2047	* *	5	\$100	
	Variable Frequency Drive	30%			2047	* *			

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

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DEPARTMENT OF TRANSPORTATION - 841
SUNRISE YARD
Asset # : 14436

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
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$400	
Lighting									
	Interior Lighting								
	Fluorescent	90%			2034	\$155,700	10	\$20,600	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	10%			2034	\$17,300	10	\$2,300	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Offices							
	Egress Lighting								
	Emergency, Battery	50%			2034	\$20,500	10	\$3,000	
	Exit, Battery	50%			2034	\$14,100	10	\$800	
	Exterior Lighting								
	Fluorescent	15%			2034	\$14,600	10	\$300	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Building Perimeter							
	HID	1%			2034	\$1,100	10		
	LED	4%			2034	\$5,200			
	No Component	80%							
Alarm									
	Security System								
	Generic	100%			2034	\$45,800	1	\$9,300	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Garage And Outside Perimeter							
		Explanation : CCTV Surveillance System							
	Fire/Smoke Detection								
	Generic, Digital	100%			2034	\$63,000	1-3	\$15,400	

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2054	* *	1		
	Conversion Equipment								
	Hot Water Boiler	100%	Now	\$25,900	2047	* *	1	\$11,100	
		Unit Inoperable, Extent : Moderate, Area Affected : 50%							
		Location : 1st Floor - Boiler Room, 1 Unit							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Floor - Boiler Room							
		Explanation : 2 Units, Condensing Boilers							

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DEPARTMENT OF TRANSPORTATION - 841
SUNRISE YARD
Asset # : 14436

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$10,700	2050	* *	4	\$1,200	
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : 1st Floor - Boiler Room - Glycol Pump								
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor - Boiler Room - 2 Glycol Plate Heat Exchangers Bypassed / Disconnected								
Terminal Devices								
Air Handler	45%			2039	* *	1	\$7,000	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : 2nd Floor Mechanical Platform								
Explanation : Heating And Ventilating Units								
Convactor/Radiator	25%			2047	* *	1	\$2,000	
Unit Heater - Hot Water	5%			2034	\$7,200			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Administrative Area - Stairs, 1st Floor - Boiler Room								
Explanation : Cabinet / Unit Heaters								
No Component	25%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Shop Area								
Explanation : Hydronic Radiant Flooring, Manifolds Located In Mechanical Closets								
Controls								
Digital	100%	Now	\$210,400	2032	\$701,300			
Broken, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Closets - Radiant Flooring Manifolds Control Valves								
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout - System Not Operational								
Air Conditioning								
Energy Source								
Electricity	30%			2050	* *	1		
No Component	70%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Storage And Shop Areas								
Explanation : Location Noted								

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DEPARTMENT OF TRANSPORTATION - 841
SUNRISE YARD
Asset # : 14436

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
	Conversion Equipment								
	Heat Pump Air Sourced	4%			2039	* *	2	\$100	
		R-410a Refrigerant, Extent : Light, Area Affected : 100%							
		Location : Various Locations							
		Recent Installation, Extent : N/A, Area Affected : 100%							
		Location : Outdoor Unit - Building Exterior On Grade, Indoor Units - Various Locations							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Building Exterior On Grade							
		Explanation : 6 Tons Variable Refrigerant Flow System. There Is An Additional Outdoor Unit Under Construction							
	Int Pkg Unit - Heating/Cooling	25%			2032	\$99,500	2	\$400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Mechanical Equipment Room 108							
		Explanation : R-407c Refrigerant							
	Split Unit	1%			2034	\$5,800			
		R-410a Refrigerant, Extent : Light, Area Affected : 100%							
		Location : Outdoor Unit - 2nd Floor Mechanical Platform, Indoor Unit - Office 119							
	No Component	70%							
Terminal Devices									
	Fan Coil - 2 Pipe	3%			2044	* *	1	\$200	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Various Locations							
		Explanation : Variable Refrigerant Flow Fan Coils, Recent Installation							
	No Component	97%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$13,900	
	Exhaust Fans								
	Interior	100%			2034	\$108,300	2	\$800	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2054	* *	1		
	Water Heater With Tanks								
	Gas Fired	100%			2027	\$16,700	2		
		On Extended Life, Extent : Light, Area Affected : 100%							
		Location : 1st Floor - Boiler Room							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st Floor - Boiler Room							
		Explanation : 1 Unit, 80 Gallons							
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Backflow Preventer								
	Generic	100%			2034	\$10,900	1	\$1,500	

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DEPARTMENT OF TRANSPORTATION - 841
SUNRISE YARD
Asset # : 14436

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
Plumbing									
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 1st To 2nd Floor							
		Explanation : 1 Unit							
Fire Suppression									
	Standpipe								
	Generic	100%			2054		* *	1-5	\$12,600
	Sprinkler								
	Generic	100%			2054		* *	1-2	\$7,000
	Chemical System								
	Dry	100%			2029	\$15,900		1-3	\$78,900
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Above Gas Pump							
		Explanation : 20 Square Feet							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEBSTER AVENUE FLEET SERVICES MAINTENANCE AND 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 : 29-Oct-2020 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 3030 **Lot** : 6 **BIN** : 2011133

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$317,000	\$256,500
Interior Architecture	\$4,877,900	\$127,500
Electrical	\$542,600	\$63,500
Site Pavements	\$60,600	
Total	\$5,798,100	\$447,500
Importance Code A	\$317,000	\$256,500
Importance Code B	\$5,044,900	\$191,000
Importance Code C	\$436,200	
Total	\$5,798,100	\$447,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$82,300			
Interior Architecture	\$43,500			\$1,000
Electrical	\$1,500	\$64,300	\$900	\$900
Mechanical	\$7,300	\$29,900	\$7,800	\$6,500
Elevators/Escalators	\$7,200	\$7,200	\$7,200	\$7,200
Total	\$141,800	\$101,400	\$15,800	\$15,600
Importance Code A	\$85,800	\$2,300	\$1,100	\$2,200
Importance Code B	\$46,200	\$99,100	\$14,700	\$13,400
Importance Code C	\$9,800			
Total	\$141,800	\$101,400	\$15,800	\$15,600



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DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE AND REPAIR SHOP
Asset # : 2847

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Concrete Masonry Unit	65%			LIFE	**	5	\$27,400		
Glass Block	5%	Now	\$6,700	LIFE	**	5	\$2,100		
	Water Penetration, Extent : Light, Area Affected : 5%								
	Location : Main Garage								
Metal Panel	15%	Now	\$13,100	2052	**	5	\$19,000		
	Deformed/Dented, Extent : Moderate, Area Affected : 10%								
	Location : Garage Entry Area								
Metal Coiling Doors	10%	Now	\$35,200	2045	**	5	\$10,600		
	Broken/Missing Elements, Extent : Light, Area Affected : 20%								
	Location : Dented Near Bottom								
Pre-Cast Concrete	5%			LIFE	**	5	\$11,000		
Windows									
Fiberglass Panel	90%	Now	\$10,900	2048	**	5	\$9,500		
	Water Penetration, Extent : Light, Area Affected : 5%								
	Location : Over Main Shop								
Metal Louvers	10%			2041	**	10	\$3,500		
Parapets									
Concrete Masonry Unit	20%			LIFE	**	5	\$2,400		
Masonry: Brick	25%	Now	\$16,400	LIFE	**	5	\$2,700		
	Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
	Location : Along Flashing								
Metal Security Bars	30%			2060	**				
Pre-Cast Concrete	25%			LIFE	**	5	\$16,700		
Roof									
Built-Up (BUR)	35%	Now	\$128,200	2032	\$256,500				
	Alligatoring, Extent : Moderate, Area Affected : 20%								
	Location : Roof Above Second Floor								
	Water Penetration, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
Metal Panel	55%	Now	\$100,500	2045	**				
	Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
	Location : Fascia At North Side								
	Miss/Damaged Flashings, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Vegetation Growth, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
Skylight, Metal/Glass	10%	Now	\$88,200	2052	**				
	Water Penetration, Extent : Moderate, Area Affected : 20%								
	Location : Over Stair								

Interior

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DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE AND REPAIR SHOP
Asset # : 2847

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Floors									
	Cast in Place Concrete	85%	Now	\$96,800	LIFE	* *	5	\$127,500	
		Water Penetration, Extent : Light, Area Affected : 20%							
		Location : At Truck Washing Area							
	Ceramic Tile	3%	2-4	\$5,700	2041	* *	5	\$1,000	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : At Work Bays							
	Vinyl Tile	12%	Now	\$22,200	2037	* *	3	\$3,100	
		Cracking/Crumbling, Extent : Severe, Area Affected : 50%							
		Location : Office Areas							
Interior Walls									
	Concrete Masonry Unit	60%	Now	\$311,900	LIFE	* *	5	\$27,200	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Near Truck Wash Area And Entry							
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
	Glass: Single Pane	5%	Now	\$6,700	LIFE	* *	5	\$4,200	
		Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%							
		Location : Conference Room							
	Gypsum Board	10%	Now	\$3,100	LIFE	* *	5	\$6,800	
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Second Floor							
	SGFT/Glazed Masonry	25%	Now	\$124,300	LIFE	* *			
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Garage							
Ceilings									
	Exposed Struc: Steel	90%	Now	\$4,344,900	LIFE	* *			
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Garage							
	Gypsum Board	10%	Now	\$5,900	LIFE	* *	5	\$8,600	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Stair							
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Womens Locker Room							
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%	4+	\$60,600	2045	* *			
		Cracking/Crumbling, Extent : Light, Area Affected : 25%							
		Location : Front Sidewalk							

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

Under 600 Volts

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DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE AND 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
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2032	\$14,700	5	\$200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Switch Rated At 2500 Amperes.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2032	\$63,500	5	\$1,200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : 2 Sections Of Main Distribution Board							
	Raceway								
	Conduit	100%			2032	\$36,000	1		
	Panelboards								
	Fused Disc Sw	5%			2031	\$2,400	5	\$100	
	Molded Case Bkrs	95%			2031	\$46,000	5	\$1,200	
	Wiring								
	Thermoplastic	100%			2032	\$32,500	1		
	Motor Controllers								
	Locally Mounted	100%			2030	\$17,800	5	\$300	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$700	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Water Meter Room							
		Explanation : Connected To Main Water Pipe.							
Lighting									
	Interior Lighting								
	Fluorescent	25%			2027	\$98,400	10	\$10,600	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Offices, Mechanical, Electrical Rooms							
		Explanation : Surface Mounted Fluorescent Light Fixtures With T-8 Lamps							
	Fluorescent	25%			2027	\$98,400	10	\$10,600	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Conference Room, Stair Case And Part Of Repair Shop							
		Explanation : Recessed And Pendant Mounted Compact Fluorescent Light Fixtures							
	HID	50%			2027	\$134,300	10	\$800	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Repair Shops							
		Explanation : Pendant Mounted HID Lights							
	Egress Lighting								
	Emergency, Battery	50%			2040	* *	10	\$5,600	
	Exit, LED	50%			2067	* *	1		
	Exterior Lighting								
	HID	100%			2027	\$211,500	10	\$100	
Alarm									

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE AND 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

Alarm

Security System

No Component

80%

Generic

20%

2027

\$17,000

1

\$3,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Shops And Outside**Explanation : CCTV Surveillance Camera Systems*

Fire/Smoke Detection

No Component

80%

Generic, Digital

20%

2027

\$23,400

1-3

\$5,700

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

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

Heating

Energy Source

Electricity

25%

2052

* *

1

Natural Gas

75%

2052

* *

1

Conversion Equipment

Furnace

50%

0-2

\$3,500

2037

* *

1

\$10,300

*Malfunctioning, Extent : Severe, Area Affected : 10%**Location : Unit No. 5 Compressor Is Not Working On The Roof.**Other Observation, Extent : Light, Area Affected : 100%**Location : Roof**Explanation : 5 Units. Included In Air Conditioning System*

Radiant Heater

25%

2037

* *

2

\$5,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Offices, 1st Floor**Explanation : 15 Units*

No Component

25%

Air Conditioning

Energy Source

Electricity

100%

2048

* *

1

Conversion Equipment

Ext Pkg Unit -

Heating/Cooling

100%

2037

* *

2

\$2,800

*R-22 Refrigerant, Extent : Light, Area Affected : 100%**Location : Air Conditioning Units On The Roof**Other Observation, Extent : Light, Area Affected : 100%**Location : Roof**Explanation : 5 Units*

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
WEBSTER AVENUE FLEET SERVICES MAINTENANCE AND REPAIR SHOP
Asset # : 2847

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
Terminal Devices									
	Air Handler/Cool/Ht	5%	Now	\$900	2032	\$44,000	1	\$1,300	
Malfunctioning, Extent : Moderate, Area Affected : 10%									
Location : Control System. Penthouse									
	No Component	95%							
Heat Rejection									
	Air Cooled Condenser Unit	20%			2037	* *	2	\$6,500	
	No Component	80%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$25,900	
Exhaust Fans									
	Interior	90%			2037	* *	2	\$1,300	
	Roof	10%			2037	* *	2	\$100	
Plumbing									
H/C Water Piping									
	Galvanized Steel	100%			2049	* *	1		
Water Heater With Tanks									
	Electric	30%			2030	\$13,900	4		
	Gas Fired	70%			2027	\$23,400	2		
Other Observation, Extent : Light, Area Affected : 100%									
Location : Mechanical Room, 2nd Floor									
Explanation : One Unit									
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Backflow Preventer									
	Generic	100%			2040	* *	1	\$2,800	
Fixtures									
	Generic	100%							
Vertical Transport									
Elevators									
	Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%									
Location : 1st To 2nd Floor									
Explanation : One Unit									
Fire Suppression									
Sprinkler									
	Generic	100%			2052	* *	1-2	\$13,000	
Fire Pump									
	Generic	100%			2041	* *	1	\$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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEBSTER AVENUE YARD STAGING GARAGE AND 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 : 29-Oct-2020 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 3030 **Lot** : 6 **BIN** : 2100288

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Exterior Architecture	\$332,100	
Interior Architecture	\$221,000	\$135,000
Electrical	\$491,400	
Mechanical		\$11,200
Total	\$1,044,600	\$146,200
Importance Code A	\$332,100	\$11,200
Importance Code B	\$593,900	\$135,000
Importance Code C	\$118,500	
Total	\$1,044,600	\$146,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Exterior Architecture	\$49,100	\$12,700		
Interior Architecture	\$3,900		\$600	
Electrical	\$1,000	\$75,600	\$600	\$600
Mechanical	\$25,900	\$37,500	\$6,200	\$4,200
Site Pavements	\$30,300			
Total	\$110,200	\$125,700	\$7,400	\$4,700
Importance Code A	\$55,000	\$14,700	\$1,600	\$2,000
Importance Code B	\$53,500	\$111,000	\$5,700	\$2,700
Importance Code C	\$1,700			
Total	\$110,200	\$125,700	\$7,400	\$4,700



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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Concrete Masonry Unit	60%			LIFE	**	5	\$25,300	
		Water Penetration, Extent : Light, Area Affected : 5%							
		Location : Front Main Office Entrance							
	Fiberglass Panel	7%			2041	**	5	\$17,700	
	Glass Block	5%			LIFE	**	5	\$2,100	
	Glazed Ceramic Panel	3%			LIFE	**	5	\$9,500	
	Metal Panel	10%			2052	**	5-10	\$46,400	
	Metal Coiling Doors	10%	Now	\$14,100	2045	**	5	\$10,600	
		Broken/Missing Elements, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Pre-Cast Concrete	5%	Now	\$4,800	LIFE	**	5	\$11,000	
		Expansion Joint Failure, Extent : Light, Area Affected : 5%							
		Location : Throughout							
Parapets									
	Cast in Place Concrete	30%	Now	\$5,600	LIFE	**	5	\$32,900	
		Expansion Joint Failure, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Masonry: Brick	60%	Now	\$15,800	LIFE	**	5	\$6,400	
		Efflorescence, Extent : Moderate, Area Affected : 10%							
		Location : Interior Face							
		Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Miss/Damaged Flashings, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Metal Security Bars	10%			2060	**			
Roof									
	Built-Up (BUR)	35%	Now	\$153,900	2037	**			
		Vegetation Growth, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 40%							
		Location : Throughout							
	Metal Panel	65%	Now	\$178,200	2045	**			
		Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 25%							
		Location : Throughout							
Interior									
Floors									
	Cast in Place Concrete	90%	Now	\$102,500	LIFE	**	5	\$135,000	
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Ceramic Tile	3%			2041	**	5	\$2,100	
	Vinyl Tile	7%			2037	**	3	\$1,800	

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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 YARD STAGING GARAGE AND SIGN SHOP
Asset # : 13606

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

Interior

Interior Walls

Ceramic Tile	3%			2041	**	5	\$3,400	
Concrete Masonry Unit	57%	0-2	\$118,500	LIFE	**	5	\$25,800	

Cracking/Crumbling, Extent : Light, Area Affected : 5%

Location : Throughout

Glass: Single Pane	5%			LIFE	**	5	\$4,200	
Gypsum Board	10%			LIFE	**	5	\$6,800	
SGFT/Glazed Masonry	25%			LIFE	**			

Ceilings

AcousTileSusp.Lay-In	10%			2045	**	5	\$6,900	
Exposed Struc: Steel	85%			LIFE	**			
Gypsum Board	5%	Now	\$1,200	LIFE	**	5	\$4,300	

Cracking/Crumbling, Extent : Light, Area Affected : 5%

Location : Throughout

Loose/Delam Surface, Extent : Severe, Area Affected : 5%

Location : West Stair. Leaking

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%	4+	\$30,300	2045	**			
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Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Front Sidewalk

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2032		\$3,700	5	\$200	
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : 2 Main Service Switches Rated At 400 Amperes And 600 Amperes.

Switchgear / Switchboard

Molded Case Bkrs	100%			2032		\$31,800	5	\$1,000	
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Raceway

Conduit	100%			2032		\$4,300	1		
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Panelboards

Fused Disc Sw	5%			2031		\$1,000	5		
Molded Case Bkrs	95%			2031		\$18,500	5	\$900	

Wiring

Thermoplastic	100%			2032		\$8,800	1		
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Motor Controllers

Locally Mounted	100%			2030		\$44,900	5	\$200	
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Ground

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

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
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Water Meter Room							
		Explanation : Connected To Metal Water Pipe							
Lighting									
	Interior Lighting								
	Fluorescent	60%			2027	\$153,000	10	\$20,300	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Offices							
		Explanation : Surface Mounted And Recessed Mounted Fluorescent Light Fixtures With T-8 Lamps							
	HID	40%			2027	\$170,500	10	\$500	
	Egress Lighting								
	Exit, Service	50%			2027	\$6,100	1		
	Exit, Battery	50%			2027	\$20,800	10	\$1,200	
	Exterior Lighting								
	HID	100%			2027	\$167,900	10	\$100	
Alarm									
	Security System								
	No Component	90%							
	Generic	10%			2027	\$6,800	1	\$1,400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Outside							
		Explanation : CCTV Surveillance Camera System							
	Fire/Smoke Detection								
	No Component	80%							
	Generic, Digital	20%			2027	\$18,600	1-3	\$4,500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : Strobe Lights, Smoke Detector, Alarm Bells And Manual Pull Stations							

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Electricity	30%			2058	* *	1		
	Natural Gas	70%			2058	* *	1		

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

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

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
Conversion Equipment	Furnace	80%			2037	**	1	\$14,600	
		Other Observation, Extent : Light, Area Affected : 100% Location : Roof. Included In Air Conditioning System Explanation : 3 Units							
	Furnace	10%	Now	\$4,500	2032	\$11,200	1	\$1,600	
		Not in Service, Extent : Severe, Area Affected : 10% Location : 2 Of 4 Units Are Not Working In The Garage Area Other Observation, Extent : Severe, Area Affected : 100% Location : In The Garage Area Explanation : 4 Independent Units. 2 Units Out Of 4 Burn Out On The Roof. Which Are Units Hv-3 And Hv-4							
Radiant Heater		10%			2037	**	2	\$1,700	
		Other Observation, Extent : N/A, Area Affected : 100% Location : Offices On The First Floor Explanation : 12 Units							
Air Conditioning									
Energy Source	Electricity	100%			2054	**	1		
	Conversion Equipment								
Ext Pkg Unit - Heating/Cooling		30%	Now	\$18,100	2037	**	2	\$500	
		Malfunctioning, Extent : Moderate, Area Affected : 100% Location : Control System R-22 Refrigerant, Extent : Moderate, Area Affected : 100% Location : Air Conditioning Units On Roof							
No Component		70%							
Terminal Devices									
Air Handler/Cool/Ht		10%	Now	\$400	2037	**	1	\$2,100	
		Malfunctioning, Extent : Moderate, Area Affected : 10% Location : Control System, Roof							
No Component		90%							
Heat Rejection									
Air Cooled Condenser Unit		20%			2037	**	2	\$5,100	
	No Component	80%							
Ventilation									
Distribution	Ductwork/Diffusers	100%			LIFE	**	2-5	\$20,500	
	Exhaust Fans								
Interior		70%			2037	**	2	\$800	
	Roof	30%			2037	**	2	\$300	
Plumbing									
H/C Water Piping	Brass/Copper	100%			2058	**	1		
	Water Heater With Tanks								
Gas Fired		100%			2027	\$33,400	2		

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

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

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
Plumbing									
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	Generic	100%			2052	* *	1-2	\$10,300	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 102ND STREET HAWTREE BASIN
Address : 102ND ST. BETWEEN BROADWAY AND RUSSEL STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0274.000 / 15028 **Yr Built/Renovated** :
Area Sq Ft : 4,698 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2248250

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,200		\$5,300	\$9,500
Total	\$2,200		\$5,300	\$9,500
Importance Code A	\$2,200		\$100	
Importance Code C			\$5,100	\$9,500
Total	\$2,200		\$5,300	\$9,500



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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
102ND STREET HAWTREE BASIN
Asset # : 15028

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Buried Under Pavement								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Timber	100%			2040		* *		
Mat (scour & erosion)								
Riprap	100%			LIFE		* *		
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$10,300
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
102ND STREET HAWTREE BASIN
Asset # : 15028

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
Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10% Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$5,600
Sidewalks								
Concrete	100%			2040		* *	5	\$2,600
Wearing Surface								
Concrete	100%			2044		* *	5	\$18,900
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
102ND STREET HAWTREE BASIN
Asset # : 15028

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

Superstructure

Secondary Member

Not Accessible 100%

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 02-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224501D

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,053,100	\$233,600
Total	\$1,053,100	\$233,600
Importance Code A	\$655,600	\$116,800
Importance Code B	\$330,200	\$116,800
Importance Code C	\$67,300	
Total	\$1,053,100	\$233,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$155,500		\$26,600	
Total	\$155,500		\$26,600	
Importance Code A	\$10,400		\$12,600	
Importance Code B	\$65,700		\$13,900	
Importance Code C	\$79,400			
Total	\$155,500		\$26,600	



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 34 ST/AMTRAK 30 ST. BRANCH
Asset # : 2935

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$3,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On East Side								
Explanation : Bridge Abuts To Another Structure								
Backwall Concrete	100%	4+	\$25,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$2,100	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Missing Armor On Northwest Corner								
Mat (scour & erosion) Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout On West Side								
Explanation : Concrete Mat								
Stem (breastwall) Concrete	100%	2-4	\$213,400	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations On West Side								
Leakage, Extent : Light, Area Affected : 10%								
Location : Center Of Stem On West Side								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations On West Side								
Explanation : Honeycombing								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							

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

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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Masonry	100%			LIFE			**	
	Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : Random Locations On Southwest Wingwall							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout Northwest Wingwall							
	Explanation : Limited Access							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE			**	
Pier Protection								
Concrete	100%	4+	\$1,400	LIFE			**	
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Cracks							
Approaches								
Pavement								
Concrete	100%	4+	\$9,000	2044		**	4	\$6,200
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations On West Side							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations On West Side							
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,600	LIFE		**		
	Misaligned/Bulging, Extent : Light, Area Affected : 5%							
	Location : Northwest Corner							
	Rust Stains, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		**	4	
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Northwest Corner							
	Explanation : Concrete Parapet							
Steel	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Southwest Corner							
	Explanation : Chain Link Fence							
Sidewalks								
Concrete	100%	0-2	\$20,700	LIFE		**		
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations On West Side							

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pier,Columns Steel	100%			LIFE	* *	2-8	\$105,100	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Failure								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,400	LIFE	* *			
Misaligned/Bulging, Extent : Light, Area Affected : 15%								
Location : North Side								
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 1%								
Location : Southeast Side								
Explanation : Armoring Is Dislodged								
Railings/Parapets								
Concrete	100%			2044	* *	4	\$1,900	
Sidewalks								
Concrete	100%	4+	\$24,300	2040	* *	5	\$4,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$67,300	2044	* *	5	\$20,700	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : West End								
Explanation : Failing Asphalt Patches								

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 34 ST/AMTRAK 30 ST. BRANCH
Asset # : 2935

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	100%	2-4	\$408,000	LIFE	* *	5	\$10,900	
Cracks, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Delaminations, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Center Bay At East Side And Random Locations								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Center Bay At East Side And Random Locations								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations On Center Bay								
Explanation : Scaling								
Primary Member								
Steel	100%	4+	\$247,600	LIFE	* *	2-8	\$218,100	
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$320,800	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 02-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224501E

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$54,200	
Total	\$54,200	
Importance Code A	\$54,200	
Total	\$54,200	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$129,600		\$4,400	
Total	\$129,600		\$4,400	
Importance Code A	\$41,300		\$2,800	
Importance Code B	\$55,200		\$1,600	
Importance Code C	\$33,100			
Total	\$129,600		\$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
11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH
Asset # : 2936

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Bridge Abuts To Another Structure On West Side. Limited Access To Abutment Components On East Side Due To Construction.						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Paved Over On East Side						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout East Side						
		Explanation : Limited Access Due To Construction						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE			* *	
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : On East Side						
		Explanation : Limited Access Due To 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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH
Asset # : 2936

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
Feature Crossed								
Pier Protection								
Concrete	100%	4+	\$8,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On East Side								
Explanation : Limited Access Due To Construction								
Approaches								
Pavement								
Asphalt	100%	4+	\$16,000	2036		* *	4	\$2,300
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations On East Side								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations On East Side, Worst Cases Near Abutment Joint								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations On East Side								
Explanation : Limited Access To Southeast Corner Due To Construction. Raveling								
Curbs								
Concrete w/ Steel Face	100%	4+	\$1,400	LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Northeast Corner								
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations On East Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : Limited Access Due To Construction								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Under Construction	100%							
Sidewalks								
Asphalt	100%			2036		* *	4	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout East Approach								
Explanation : Temporary Asphalt Sidewalk On North Side. Under Construction On South Side								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Scupper								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout South Side								
Explanation : Limited Access Due To Construction								
Piers								
Cap Beam								
Steel	100%	2-4	\$54,200	LIFE	* *	2-8	\$64,100	
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations On West Side								
Loss of Section, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Other Observation, Extent : Light, Area Affected : 65%								
Location : Random Locations On West Pier								
Explanation : Limited Access Due To Construction On East Side. Paint System Failure								
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$74,700	
Rust Stains, Extent : Light, Area Affected : 35%								
Location : Random Locations On West Side								
Other Observation, Extent : Light, Area Affected : 65%								
Location : Random Locations On West Side								
Explanation : Limited Access Due To Construction On East Side. Paint System Failure								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout East Side								
Explanation : Limited Access Due To Construction								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : Limited Access Due To Construction								
Railings/Parapets								
Concrete	100%			2044	* *	4		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On South Side								
Explanation : Temporary Concrete Barriers With Chain Link Fence On Top On North Side.								
Limited Access Due To 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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH
Asset # : 2936

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
Deck Elements								
Sidewalks								
Under Construction	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Temporary Concrete Sidewalk On North Side. Under Construction On South Side						
Wearing Surface								
Concrete	100%	0-2	\$17,100	2038	* *	5	\$10,500	
		Cracks, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 30%						
		Location : South Side						
		Explanation : Limited Access Due To Construction						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : West Joint						
		Explanation : Debris						
Primary Member								
Concrete Encased Steel	100%	4+	\$39,900	LIFE	* *	5	\$32,800	
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Corrosion, Extent : Moderate, Area Affected : 20%						
		Location : Bottom Flange Of Girders						
		Delaminations, Extent : Moderate, Area Affected : 20%						
		Location : Random Locations Throughout						
		Exposed Reinforcement, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout East Side						
		Explanation : Limited Access Due To Construction						
Secondary Member								
Concrete	100%	4+	\$17,700	LIFE	* *	5	\$2,700	
		Exposed Reinforcement, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout East Side						
		Explanation : Limited Access Due To 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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 35 ST/AMTRAK 30 ST. BRANCH
Asset # : 2936

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 02-Jan-2024 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 224501F

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,144,900	\$213,300
Total	\$1,144,900	\$213,300
Importance Code A	\$1,011,200	\$165,800
Importance Code B	\$47,500	\$47,500
Importance Code C	\$86,300	
Total	\$1,144,900	\$213,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$148,000		\$14,300	
Total	\$148,000		\$14,300	
Importance Code A	\$49,800		\$8,300	
Importance Code B	\$61,600		\$4,800	
Importance Code C	\$36,700		\$1,200	
Total	\$148,000		\$14,300	



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
11TH AVE VIADUCT (RAMP) W 36 ST/AMTRAK 30 ST. BRANCH
Asset # : 2937

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout On East Side								
Explanation : Limited Access To Abutment Components								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$2,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Missing/Damaged Seal, Extent : Moderate, Area Affected : 20%								
Location : West Abutment And Random Locations								
Spalling, Extent : Light, Area Affected : 5%								
Location : Southwest Corner								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout On East Side								
Explanation : Limited Access								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

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

DEPARTMENT OF TRANSPORTATION - 841
11TH AVE VIADUCT (RAMP) W 36 ST/AMTRAK 30 ST. BRANCH
Asset # : 2937

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
Feature Crossed								
Pier Protection								
Concrete	100%	2-4	\$18,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout On East Side								
Explanation : Limited Access								
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$2,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On East Side								
Concrete	100%			2044		* *	4	\$100
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations On West Side								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations On West Side								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,600	LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : East Approach								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	2-4	\$5,200	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : N/A, Area Affected : 20%								
Location : East Approach								
Spalling, Extent : Light, Area Affected : 5%								
Location : Northeast Corner								

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southeast Corner								
Explanation : 1 Scupper								
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$321,600
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Limited Access To Pier Components On 50 Percent Area. Paint Peeling								
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$224,200
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Recent Repair Evident, Extent : N/A, Area Affected : 100%								
Location : Painted Steel Face Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2044		* *	4	
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Temporary Barriers On South Side								
Steel	100%			LIFE		* *	2-8	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Corrugated Steel Panels On Top Of Concrete Parapet On North Side. Chain Link Fence On Top Of Temporary Barriers On South Side.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Deck Elements									
Sidewalks									
Concrete	100%	Now	\$86,300	2040	* *	5	\$6,700		
Cracks, Extent : Moderate, Area Affected : 25%									
Location : Random Locations Throughout									
Settlement, Extent : Moderate, Area Affected : 2%									
Location : Southeast Corner									
Spalling, Extent : Severe, Area Affected : 5%									
Location : Random Locations Throughout With More Severe Cases On South Side									
Wearing Surface									
Concrete	100%	2-4	\$17,600	2044	* *	5	\$27,200		
Cracks, Extent : Moderate, Area Affected : 15%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Superstructure									
Deck,Structural									
Not Accessible	100%								
Joints									
Generic	100%	4+	\$13,800	LIFE	* *				
Missing/Damaged Seal, Extent : Moderate, Area Affected : 15%									
Location : Random Locations Throughout									
Spalling, Extent : Moderate, Area Affected : 20%									
Location : Along Longitudinal Staging Joints									
Primary Member									
Concrete Encased Steel	100%	2-4	\$928,000	LIFE	* *	5	\$82,600		
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Corrosion, Extent : Light, Area Affected : 10%									
Location : Random Locations On Bottom Flanges									
Efflorescence, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Explanation : Rust Stains/ Exposed Reinforcements.									
Secondary Member									
Not Accessible	100%								
Other Observation, Extent : N/A, Area Affected : 0%									
Location : Throughout									
Explanation : Secondary Members Are Embedded In Concrete									

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 02-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224501B

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$685,700	\$368,200
Total	\$685,700	\$368,200
Importance Code A	\$402,500	\$163,300
Importance Code B	\$283,200	\$204,900
Total	\$685,700	\$368,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$309,200		\$41,200	
Total	\$309,200		\$41,200	
Importance Code A	\$64,400		\$20,600	
Importance Code B	\$72,100		\$20,500	
Importance Code C	\$172,700			
Total	\$309,200		\$41,200	



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
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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$3,400	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations On West Side								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Random Locations On West Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On East Side								
Explanation : Bridge Abuts To Another Structure								
Backwall Concrete	100%	4+	\$39,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations On West Side								
Rust Stains, Extent : Severe, Area Affected : 30%								
Location : Random Locations On West Side								
Brngs,Ancr Blts,Pads Steel	100%	4+	\$6,500	LIFE		* *		
Corrosion, Extent : Severe, Area Affected : 10%								
Location : Random Locations On West Side								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Footings Not Accessible	100%							
Joint with Deck Generic	100%	2-4	\$1,200	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Southwest Corner								
Missing/Damaged Seal, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Mat (scour & erosion) Earth	100%			LIFE		* *		
Stem (breastwall) Concrete	100%	4+	\$119,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations On West Side								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations On West Side								
Explanation : Scaling								
Wingwalls								
Footings Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

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
Wingwalls								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	\$12,700	LIFE		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Light Joint Mortar Missing/ Eroded On 5 Percent Area. Broken/ Missing Elements								
Feature Crossed								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pier Protection								
Concrete	100%	0-2	\$8,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Approaches								
Pavement								
Concrete	100%	4+	\$22,600	2044		* *	4	\$6,200
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Old Repair, Extent : Light, Area Affected : 2%								
Location : Failing Patch On West Side								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Approach Only On West Side								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 60%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

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

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

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
Approaches								
Railings/Parapets								
Concrete	100%			2044	* *	4		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Concrete Wall Is On The South Side Of The Bridge							
Steel	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Steel Fence Is On The North Side Of The Bridge							
Sidewalks								
Concrete	100%	4+	\$5,200	LIFE	* *			
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Southwest Corner							
	Explanation : 1 Scupper							
Piers								
Pier,Columns								
Steel	100%	4+	\$32,700	LIFE	* *	2-8	\$119,700	
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Delaminations, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$8,500	
Sidewalks								
Concrete	100%	4+	\$34,500	2040	* *	5	\$6,700	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations 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.

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$44,300	2044	* *	5	\$27,300	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Old Repair, Extent : Light, Area Affected : 5%								
Location : Failing Patches On Random Locations								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$239,200	LIFE	* *	5	\$16,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Center Bay And On Random Locations								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations On Center Bay								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations On Center Bay								
Other Observation, Extent : N/A, Area Affected : 10%								
Location : Center Bay								
Explanation : Light Scaling On 10 Percent Area On Center Bay. Covered By Timber Shielding								
Joints								
Generic	100%	4+	\$13,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Missing/Damaged Seal, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$522,800	
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Failure								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$448,600	
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								

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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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 11TH AVENUE AMTRAK 30 ST BRANCH
Address : 11TH AVENUE ABOUT W58TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0293.000 / 15051 **Yr Built/Renovated** :
Area Sq Ft : 11,286 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245209

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$26,600		\$11,800	
Total	\$26,600		\$11,800	
Importance Code A	\$10,100			
Importance Code C	\$16,500		\$11,800	
Total	\$26,600		\$11,800	



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
11TH AVENUE AMTRAK 30 ST BRANCH
Asset # : 15051

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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%	Other Observation, Extent : Light, Area Affected : 0%					
		Location :						
		Explanation : No Access To Amtrak Property Underneath						
Backwall								
Not Accessible		100%						
Brngs,Ancr Blts,Pads								
Not Accessible		100%						
Footings								
Not Accessible		100%						
Joint with Deck								
Not Accessible		100%	Other Observation, Extent : N/A, Area Affected : 0%					
		Location : Throughout						
		Explanation : Paved Over With Asphalt						
Mat (scour & erosion)								
Not Accessible		100%						
Pedestals								
Not Accessible		100%						
Stem (breastwall)								
Not Accessible		100%						
Walls								
Not Accessible		100%						
Wingwalls								
Footings								
Not Accessible		100%						
Mat (scour & erosion)								
Not Accessible		100%						
Piles								
Not Accessible		100%						
Walls								
Not Accessible		100%						
Feature Crossed								
Bank Protection								
Not Accessible		100%						
Mat (scour & erosion)								
Not Accessible		100%						
Pier Protection								
Not Accessible		100%						

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 AVENUE AMTRAK 30 ST BRANCH
Asset # : 15051

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
Approaches								
Pavement								
Asphalt	100%			2036	* *	4	\$23,700	
			Recent Repair Evident, Extent : N/A, Area Affected : 5%					
			Location : Northbound Lane					
			Other Observation, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Explanation : Rutting					
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
			Rust Stains, Extent : Moderate, Area Affected : 50%					
			Location : Throughout					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE	* *			
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$10,100	LIFE	* *			
			Cracks, Extent : Moderate, Area Affected : 2%					
			Location : Random Locations Throughout					
			Rust Stains, Extent : Moderate, Area Affected : 30%					
			Location : Random Locations 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.*

DEPARTMENT OF TRANSPORTATION - 841
11TH AVENUE AMTRAK 30 ST BRANCH
Asset # : 15051

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
Deck Elements								
Sidewalks								
Concrete	10%	4+	\$11,400	2040	* *	5	\$8,800	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Concrete	90%			2040	* *	5	\$17,600	
Wearing Surface								
Asphalt	100%	2-4	\$5,100	2036	* *	5	\$7,600	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 5%								
Location : Rutting In Random Locations								
Other Observation, Extent : N/A, Area Affected : 10%								
Location : Northbound Lane								
Explanation : Recent Repair Evident								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 11TH AVENUE LIRR & SEA BEACH
Address : 11TH AVENUE BET. 61ST & 62ND STS
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0295.000 / 15053 **Yr Built/Renovated** :
Area Sq Ft : 9,838 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243630

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$3,900		\$10,300	\$18,100
Total	\$3,900		\$10,300	\$18,100
Importance Code A	\$3,900		\$3,300	
Importance Code C			\$7,000	\$18,100
Total	\$3,900		\$10,300	\$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
11TH AVENUE LIRR & SEA BEACH
Asset # : 15053

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Missing/Damaged Seal, Extent : Light, Area Affected : 15%						
		Location : Random Locations Throughout						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$13,900
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Explanation : Scaling						
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Misaligned/Bulging, Extent : Light, Area Affected : 5%						
		Location : Southwest Approach						
		Rust Stains, Extent : Moderate, Area Affected : 50%						
		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.

DEPARTMENT OF TRANSPORTATION - 841
11TH AVENUE LIRR & SEA BEACH
Asset # : 15053

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
Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$1,600	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations On North Side						
Steel	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 75%						
		Location : Throughout Except Southwest Approach						
		Explanation : Chain Link Fence						
Sidewalks								
Concrete	100%			LIFE	* *			
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Old Repair, Extent : Light, Area Affected : 5%						
		Location : Uneven Asphalt Patch On Northeast Approach						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Scupper								
Cast Iron	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Southeast And Southwest Approach						
		Explanation : 2 Approach Scuppers						
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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
11TH AVENUE LIRR & SEA BEACH
Asset # : 15053

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Railings/Parapets								
Concrete	100%			2044		* *	4	\$4,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	\$10,200
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			2040		* *	5	\$7,300
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2044		* *	5	\$36,200
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Scaling								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southeast And Southwest Corner								
Explanation : 2 Deck Scuppers								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 17-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245010

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$758,300	\$903,900
Total	\$758,300	\$903,900
Importance Code C	\$758,300	\$903,900
Total	\$758,300	\$903,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$33,400			\$47,700
Total	\$33,400			\$47,700
Importance Code A	\$6,900			\$31,000
Importance Code B	\$7,700			
Importance Code C	\$18,900			\$16,700
Total	\$33,400			\$47,700



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
11TH AVENUE VIADUCT LIRR W. SIDE YARD
Asset # : 2491

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
Abutments									
	Bridge Seat&pedestals								
	Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Throughout							
		Explanation : MTA And Amtrak Access Required.							
	Backwall								
	Not Accessible	100%							
	Brngs,Ancr Blts,Pads								
	Not Accessible	100%							
	Footings								
	Not Accessible	100%							
	Joint with Deck								
	Generic	60%			LIFE		* *		
	Generic	40%	4+	\$7,700	LIFE		* *		
		Broken/Missing Elements, Extent : Light, Area Affected : 50%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 30%							
		Location : Near Sidewalk							
		Explanation : Under Construction							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Pedestals								
	Not Accessible	100%							
	Stem (breastwall)								
	Not Accessible	100%							
	Walls								
	Not Accessible	100%							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Piles								
	Not Accessible	100%							
	Walls								
	Not Accessible	100%							
Feature Crossed									
	Bank Protection								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Pier Protection								
	Not Accessible	100%							
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 AVENUE VIADUCT LIRR W. SIDE YARD
Asset # : 2491

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
Approaches								
Pavement								
Asphalt	100%	2-4	\$3,500	2033	\$176,200	4	\$2,200	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Concrete	60%			2041	* *	4	\$33,400	
Concrete	40%	2-4	\$113,700	2041	* *	4	\$33,400	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 100%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2041	* *	4	\$5,700	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Between 34th And 35th Streets							
	Explanation : Concrete Barrier During Construction							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	88%	4+	\$6,900	2041	* *	4	\$3,700	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	12%			2041	* *	4	\$3,700	
	Other Observation, Extent : N/A, Area Affected : 80%							
	Location : Between 34th And 35th Streets							
	Explanation : Under Construction							
Sidewalks								
Concrete	60%			LIFE	* *			
Concrete	40%	4+	\$15,400	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							

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

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

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
Piers								
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	88%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 100%							
	Location : Random Locations Throughout							
Concrete w/ Steel Face	12%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Between 34th And 35th Streets							
	Explanation : Under Construction							
Guide Railing								
Concrete	100%			2045		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Between 34th And 35th Streets							
	Explanation : Concrete Barrier							
Railings/Parapets								
Concrete	88%			2041		* *	4	\$26,300
Concrete	12%			2041		* *	4	\$26,300
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Between 34th And 35th Streets							
	Explanation : Under Construction							
Steel	100%			LIFE		* *	2-8	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : Steel Railing And Chain Link Fence							
Sidewalks								
Concrete	88%			2037		* *	5	\$84,000
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Concrete	12%			2037		* *	5	\$84,000
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Between 34th And 35th Streets							
	Explanation : 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.

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

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
Deck Elements								
Wearing Surface								
Concrete	80%			2041	* *	5	\$643,700	
Concrete	20%	2-4	\$121,200	2041	* *	5	\$321,900	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	88%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : 6 Scuppers Observed								
Cast Iron	12%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Between 34th And 35th Streets								
Explanation : Under Construction								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	30%	Now	\$117,500	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Joint Filler Material Missing								
Generic	70%			LIFE	* *			
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 130TH STREET BELT SYSTEM - SOUTHERN PARKWAY
Address : 130TH ST OVER BELT PKWY BTWN N. & S. CONDUIT AVES
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0383.000 / 15403 **Yr Built/Renovated** :
Area Sq Ft : 6,643 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231590

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$301,000	
Total	\$301,000	
Importance Code A	\$217,400	
Importance Code B	\$83,600	
Total	\$301,000	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$25,600		\$2,000	
Total	\$25,600		\$2,000	
Importance Code A	\$12,300		\$100	
Importance Code B	\$600			
Importance Code C	\$12,800		\$1,800	
Total	\$25,600		\$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
130TH STREET BELT SYSTEM - SOUTHERN PARKWAY
Asset # : 15403

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
Abutments									
	Footings								
	Not Accessible	100%							
	Joint with Deck								
	Generic	100%	4+	\$600	LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 30%							
		Location : Random Locations Throughout							
		Explanation : Damaged Seal							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Concrete	100%	2-4	\$83,600	LIFE		* *		
		Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations Throughout							
		Efflorescence, Extent : Moderate, Area Affected : 2%							
		Location : South Abutment							
		Exposed Reinforcement, Extent : Moderate, Area Affected : 2%							
		Location : South Abutment							
		Spalling, Extent : Moderate, Area Affected : 2%							
		Location : South Abutment							
		Other Observation, Extent : N/A, Area Affected : 40%							
		Location : Throughout							
		Explanation : Limited Access							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Masonry: Granite	100%			LIFE		* *		
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Asphalt Paving Underneath							
	Pier Protection								
	Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%							
		Location : Throughout							
		Explanation : Limited Access							

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

DEPARTMENT OF TRANSPORTATION - 841
130TH STREET BELT SYSTEM - SOUTHERN PARKWAY
Asset # : 15403

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
Approaches								
Pavement								
Concrete	100%	4+	\$8,800	2042	* *	4	\$12,800	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Near Both Abutment Joints								
Curbs								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : North Approach Only								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%	4+	\$8,400	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Attached To Cast Iron Railing								
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Vertical Cracks On Random Locations								
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Piles								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
130TH STREET BELT SYSTEM - SOUTHERN PARKWAY
Asset # : 15403

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Railings/Parapets								
Cast Iron	100%	4+	\$3,800	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	\$3,900
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Attached To Cast Iron Railing								
Sidewalks								
Concrete	100%			2038		* *	5	\$3,600
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$4,000	2042		* *	5	\$13,300
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%	2-4	\$217,400	LIFE		* *	5	\$49,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Covered With Wire Mesh On 10 Percent Of Area. Limited Access.								

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 147TH STREET BELT SYSTEM - CROSS ISLAND
Address : 14TH AVE OVER CROSS ISLAND PKWAY BTWN 148TH & 149TH STREETS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0385.000 / 15405 **Yr Built/Renovated** :
Area Sq Ft : 5,960 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231980

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$139,200
Total		\$139,200
Importance Code C		\$139,200
Total		\$139,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$21,400		\$2,400	\$2,500
Total	\$21,400		\$2,400	\$2,500
Importance Code A	\$19,200		\$200	
Importance Code C	\$2,100		\$2,200	\$2,500
Total	\$21,400		\$2,400	\$2,500



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

DEPARTMENT OF TRANSPORTATION - 841
147TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15405

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Southeast Wingwall						
		Vegetation Growth, Extent : Moderate, Area Affected : 20%						
		Location : Southeast Wingwall						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Paving Underneath						
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						
Approaches								
Pavement								
Asphalt	100%			2034	\$139,200	4	\$6,400	
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Curbs								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
147TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15405

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
Approaches									
	Pavement Base								
	Not Accessible	100%							
	Railings/Parapets								
	Cast Iron	100%	2-4	\$7,500	LIFE		* *		
				Broken/Missing Elements, Extent : Moderate, Area Affected : 5%					
				Location : Random Locations Throughout					
				Corrosion, Extent : Moderate, Area Affected : 15%					
				Location : Random Locations Throughout					
				Other Observation, Extent : Moderate, Area Affected : 20%					
				Location : Random Locations Throughout					
				Explanation : Paint Peeling					
	Steel	100%			LIFE		* *		
				Other Observation, Extent : N/A, Area Affected : 100%					
				Location : Throughout					
				Explanation : Moderate Vegetation Growth In 20 Percent Area. Chain Link Fence Is Attached To Cast Iron Railing.					
	Sidewalks								
	Concrete	100%			LIFE		* *		
				Cracks, Extent : Light, Area Affected : 2%					
				Location : Random Locations Throughout					
Piers									
	Stem,Solid Pier								
	Concrete	100%			LIFE		* *		
				Cracks, Extent : Light, Area Affected : 5%					
				Location : Vertical Cracks On Random Locations					
				Other Observation, Extent : N/A, Area Affected : 60%					
				Location : Throughout					
				Explanation : Limited Access					
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete	100%			2053		* *		
				Cracks, Extent : Light, Area Affected : 5%					
				Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
147TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15405

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
Deck Elements								
Railings/Parapets								
Cast Iron	100%	4+	\$11,800	LIFE		* *		
	Broken/Missing Elements, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 5%							
	Location : East Side							
	Other Observation, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							
Steel	100%			LIFE		* *	2-8	\$4,800
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Light Vegetation Growth On 10 Percent Area At Northeast And Southwest Corner, Chain Link Fence Attached To Cast Iron Railing.							
Sidewalks								
Concrete	100%			2038		* *	5	\$4,400
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface								
Asphalt	100%			2034	\$39,700		5	\$5,100
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%			LIFE		* *	5	\$44,300
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 80%							
	Location : Throughout							
	Explanation : Limited Access							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 149TH STREET BELT SYSTEM - CROSS ISLAND
Address : 149TH ST. OVER CROSS ISLAND BLVD BTWN 14TH & 15TH AVENUES
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0387.000 / 15407 **Yr Built/Renovated** :
Area Sq Ft : 5,888 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231960

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$192,700	\$100,400
Total	\$192,700	\$100,400
Importance Code A	\$192,700	
Importance Code C		\$100,400
Total	\$192,700	\$100,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,200		\$100	
Total	\$2,200		\$100	
Importance Code A	\$600		\$100	
Importance Code C	\$1,500			
Total	\$2,200		\$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
149TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15407

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 70%						
		Location : Throughout						
		Explanation : Limited Access						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
		Vegetation Growth, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Paving Underneath						
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 70%						
		Location : Throughout						
		Explanation : Limited Access						
Approaches								
Pavement								
Asphalt	100%			2034	\$100,400	4	\$4,600	
		Recent Replace Evident, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
Curbs								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 5%						
		Location : Both Sides At South Approach						
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Moderate, Area Affected : 70%						
		Location : Throughout						
Embankment								
Not Accessible	100%							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
149TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15407

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : South Approach								
Explanation : Total Of 2 Scuppers								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 10%								
Location : At East And West Ends								
Explanation : Limited Access On 70 Percent Area. Masonry Granite Fascia At Both Ends.								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	2%	2-4	\$100	2053		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	98%			2053		* *		

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
149TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15407

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
Deck Elements								
Railings/Parapets								
Cast Iron	100%			LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Steel	100%	4+	\$500	LIFE		* *	2-8	\$3,900
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Northeast And Southeast Corner							
	Explanation : Chain Link Fence Attached To Cast Iron Railing Throughout. Vegetation Growth							
Sidewalks								
Concrete	100%			2038		* *	5	
Wearing Surface								
Asphalt	100%			2034	\$38,800		5	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%	4+	\$192,700	LIFE		* *	5	
	Cracks, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Limited Access On 70 Percent Area. Covered With Wire Mesh.							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 14TH AVENUE BELT SYSTEM - CROSS ISLAND
Address : 14TH AVE OVER CROSS IALAND PKWAY BTWN 148TH & 149TH STREETS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0386.000 / 15406 **Yr Built/Renovated** :
Area Sq Ft : 7,665 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231970

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$250,800	\$392,800
Total	\$250,800	\$392,800
Importance Code A	\$250,800	\$56,900
Importance Code C		\$335,900
Total	\$250,800	\$392,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$55,300			\$3,400
Total	\$55,300			\$3,400
Importance Code A	\$29,700			
Importance Code C	\$25,600			\$3,400
Total	\$55,300			\$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
14TH AVENUE BELT SYSTEM - CROSS ISLAND
Asset # : 15406

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 70%						
		Location : Throughout						
		Explanation : Limited Access						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
		Vegetation Growth, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Paving Underneath						
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						
Approaches								
Pavement								
Asphalt	100%	4+	\$14,100	2034	\$282,700	4	\$8,700	
		Cracks, Extent : Moderate, Area Affected : 10%						
		Location : Random Locations Throughout						
Curbs								
Concrete	100%	4+	\$3,000	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Embankment								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
14TH AVENUE BELT SYSTEM - CROSS ISLAND
Asset # : 15406

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%	4+	\$13,200	LIFE		* *		
			Corrosion, Extent : Moderate, Area Affected : 10%					
			Location : Random Locations Throughout					
Steel	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Chain Link Fence Attached To Cast Iron Railing					
Sidewalks								
Concrete	100%	4+	\$6,200	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Settlement, Extent : Light, Area Affected : 2%					
			Location : Southwest Corner					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 60%					
			Location : Throughout					
			Explanation : Limited Access					
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	13%	2-4	\$200	2053		* *		
			Cracks, Extent : Moderate, Area Affected : 10%					
			Location : Random Locations Throughout					
			Spalling, Extent : Moderate, Area Affected : 5%					
			Location : Random Locations Throughout					
Concrete	87%			2053		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
14TH AVENUE BELT SYSTEM - CROSS ISLAND
Asset # : 15406

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
Deck Elements								
Railings/Parapets								
Cast Iron	100%	4+	\$13,200	LIFE		* *		
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Pack Rust							
Steel	100%			LIFE		* *	2-8	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Light Vegetation Growth On 5 Percent Area. Chain Link Fence Attached To Cast Iron Railing.							
Sidewalks								
Concrete	100%	4+	\$5,200	2038		* *	5	\$2,200
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface								
Asphalt	100%			2034	\$53,200	5	\$6,800	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%	4+	\$250,800	LIFE		* *	5	\$56,900
	Broken/Missing Elements, Extent : Moderate, Area Affected : 2%							
	Location : Granite Fascia On East Spandrel Over Both Spans							
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 150TH STREET BELT SYSTEM - CROSS ISLAND
Address : 150TH ST OVER CROSS ISLAND PKWY BTWN 14TH & 15TH ROADS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0388.000 / 15408 **Yr Built/Renovated** :
Area Sq Ft : 5,510 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231950

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$136,500
Total		\$136,500
Importance Code C		\$136,500
Total		\$136,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$14,900		\$100	\$2,500
Total	\$14,900		\$100	\$2,500
Importance Code A	\$8,700		\$100	
Importance Code C	\$6,200			\$2,500
Total	\$14,900		\$100	\$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
150TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15408

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 90%						
		Location : Throughout						
		Explanation : Limited Access						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Vegetation Growth, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Joint Mortar Missing/ Eroded						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Paving Underneath						
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 70%						
		Location : Throughout						
		Explanation : Limited Access						
Approaches								
Pavement								
Asphalt	100%			2034	\$136,500	4	\$6,300	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations On Both 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
150TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15408

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
Approaches								
Curbs								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Curb On North Approach Only								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 40%								
Location : Throughout South Approach								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%	4+	\$2,500	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Southwest Corner								
Steel	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Is Attached To Cast Iron Railing								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At South Approach								
Explanation : Total Of 2 Scuppers								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 10%								
Location : At East And West Ends								
Explanation : Limited Access On 80 Percent Area. Masonry Granite Fascia At Ends.								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
150TH STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15408

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
Deck Elements								
Curbs								
Concrete	100%			2053		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations On East Side							
Railings/Parapets								
Cast Iron	100%	4+	\$3,700	LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Recent Repair Evident, Extent : N/A, Area Affected : 5%							
	Location : East Side Near Pier							
Steel	100%	4+	\$2,500	LIFE		* *	2-8	\$3,700
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Attached To Cast Iron Railing							
Sidewalks								
Concrete	100%	4+	\$4,100	2038		* *	5	\$1,700
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations On East Side							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations On East Side							
Wearing Surface								
Asphalt	100%			2034	\$40,000	5		\$5,100
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 160TH STREET BELY SYSTEM - CROSS ISLAND
Address : 160TH ST OVER CROSS ISLAND PKWY WHITESTONE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0325.000 / 15184 **Yr Built/Renovated** : 1941 /
Area Sq Ft : 5,704 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 02-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231920

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$5,000	\$1,800	\$100	\$4,100
Total	\$5,000	\$1,800	\$100	\$4,100
Importance Code A			\$100	
Importance Code B	\$1,800			
Importance Code C	\$3,200	\$1,800		\$4,100
Total	\$5,000	\$1,800	\$100	\$4,100



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

DEPARTMENT OF TRANSPORTATION - 841
160TH STREET BELY SYSTEM - CROSS ISLAND
Asset # : 15184

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	25%	0-2	\$1,800	LIFE		* *		
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 25%							
	Location : Random Locations Throughout							
Generic	75%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Walls Are Concrete With Stone Facing. 50 Percent Not Accessible.							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$8,200
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Embankment								
Earth	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
160TH STREET BELY SYSTEM - CROSS ISLAND
Asset # : 15184

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
Approaches								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : North And South Sides								
Explanation : Chain Link Fence Behind Steel Bridge Railing								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Both Approaches								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 10%								
Location : Both Ends								
Explanation : Ends Are Treated With Stone Facade. Stem, Solid Pier Consists Of 25 Percent Concrete, 75 Percent Not Accessible.								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$3,900
Other Observation, Extent : N/A, Area Affected : 100%								
Location : North And South Sides								
Explanation : Chain Link Fence Behind Steel Bridge Railing								

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
160TH STREET BELY SYSTEM - CROSS ISLAND
Asset # : 15184

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
Deck Elements								
Sidewalks								
Concrete	100%			2037	* *	5	\$3,700	
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	0-2	\$3,200	2041	* *	5	\$10,700	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 1%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 21ST STREET BRIDGE
Address : 21ST STREET
Borough : QUEENS
Program / Asset # : DOT0170.000 / 13578
Area Sq Ft : 17,590
Date of Survey : 10-Mar-2022
Areas Surveyed :
Block : **Lot** : **BIN** : 2247270
Agency's Number : N/A
Yr Built/Renovated :
Project Type : HIGHWAY BRIDGES
Landmark Status : NONE

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$53,500
Total		\$53,500
Importance Code B		\$53,500
Total		\$53,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$232,400		\$5,800	
Total	\$232,400		\$5,800	
Importance Code A	\$41,300		\$400	
Importance Code B	\$1,400		\$5,400	
Importance Code C	\$189,700			
Total	\$232,400		\$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
21ST STREET BRIDGE
Asset # : 13578

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	50%			LIFE		* *		
Generic	50%	4+	\$1,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Missing/Damaged Seal, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	50%	4+	\$37,200	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Northeast								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Northeast								
Concrete	50%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Not Accessible	100%							

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

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

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
Approaches								
Pavement								
Concrete	88%			2042	* *	4	\$29,500	
Concrete	12%	4+	\$34,700	2042	* *	4	\$19,700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Along Joint Header								
Curbs								
Concrete w/ Steel Face	100%	4+	\$11,200	LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	* *	4		
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	\$15,900	LIFE	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : South Approach								
Explanation : Two Scuppers								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$154,100	
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Piers								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$19,400	LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	70%			2042		* *	4	\$12,500
Concrete	30%	4+	\$6,600	2042		* *	4	\$8,400
Cracks, Extent : Light, Area Affected : 3%								
Location : Northwest Corner								
Steel	100%			LIFE		* *	2-8	\$11,500
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	4+	\$28,600	2038		* *	5	\$5,500
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Near Joints And Curbs								
Wearing Surface								
Concrete	100%	4+	\$22,400	2042		* *	5	\$34,600
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Steel	100%	4+	\$41,100	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 225TH STREET BELT PARKWAY-SOUTHERN PARKWAY
Address : 225TH STREET OVER BELT PKWY BTW N & S CONDUITS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0397.000 / 15417 **Yr Built/Renovated** :
Area Sq Ft : 6,700 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231640

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$311,200	\$99,500
Total	\$311,200	\$99,500
Importance Code A	\$260,900	\$99,500
Importance Code C	\$50,300	
Total	\$311,200	\$99,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$105,100		\$200	
Total	\$105,100		\$200	
Importance Code A	\$9,000		\$200	
Importance Code B	\$46,400			
Importance Code C	\$49,700			
Total	\$105,100		\$200	



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

DEPARTMENT OF TRANSPORTATION - 841
225TH STREET BELT PARKWAY-SOUTHERN PARKWAY
Asset # : 15417

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
Abutments								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$900	LIFE		* *		
		Spalling, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations On Both Abutments						
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	9%	0-2	\$45,500	LIFE		* *		
		Cracks, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Exposed Reinforcement, Extent : Moderate, Area Affected : 2%						
		Location : South Abutment						
		Spalling, Extent : Moderate, Area Affected : 3%						
		Location : South Abutment						
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						
Concrete	91%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
		Vegetation Growth, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Joint Mortar Missing/ Eroded						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Paving Underneath						
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						

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

DEPARTMENT OF TRANSPORTATION - 841
225TH STREET BELT PARKWAY-SOUTHERN PARKWAY
Asset # : 15417

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
Approaches								
Pavement								
Concrete	100%	4+	\$50,300	2042	* *	4	\$31,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations On Both Approaches								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations On Both Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,900	LIFE	* *			
Misaligned/Bulging, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 60%								
Location : Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Northwest Corner								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	* *	4	\$4,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Steel	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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
225TH STREET BELT PARKWAY-SOUTHERN PARKWAY
Asset # : 15417

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
Piers								
Stem,Solid Pier Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Old Repair, Extent : Light, Area Affected : 15%								
Location : South Face Of Pier								
Other Observation, Extent : N/A, Area Affected : 10%								
Location : At East And West Ends								
Explanation : Limited Access On 60 Percent Area. Masonry Granite Fascia At Both Ends.								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,200	LIFE		**		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 60%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2042		**	4	\$4,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Steel	100%			LIFE		**	2-8	\$4,300
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	2-4	\$26,700	2038		**	5	\$1,900
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
225TH STREET BELT PARKWAY-SOUTHERN PARKWAY
Asset # : 15417

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
Deck Elements									
	Wearing Surface								
	Concrete	100%	2-4	\$23,100	2042	* *	5	\$12,800	
		Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Moderate, Area Affected : 2%							
		Location : Near Abutment Joints On Both Sides							
		Explanation : Asphalt Patches							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Concrete	10%	Now	\$260,900	LIFE	* *	5	\$49,800	
		Cracks, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout							
		Efflorescence, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout							
		Exposed Reinforcement, Extent : Severe, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Severe, Area Affected : 10%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 60%							
		Location : Throughout							
		Explanation : Limited Access							
	Concrete	90%			LIFE	* *	5	\$49,800	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 252ND ST BRIDGE
Address : 252ND STREET HHP
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0211.000 / 14579 **Yr Built/Renovated** :
Area Sq Ft : 4,500 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 24-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229500

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,500		\$2,800	\$8,000
Total	\$2,500		\$2,800	\$8,000
Importance Code A	\$2,500		\$600	
Importance Code C			\$2,200	\$8,000
Total	\$2,500		\$2,800	\$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
252ND ST BRIDGE
Asset # : 14579

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Roadway Asphalt								
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Southwest Wing								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Barrier								

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

DEPARTMENT OF TRANSPORTATION - 841
252ND ST BRIDGE
Asset # : 14579

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
Approaches								
Pavement								
Concrete	100%			2044	**	4	\$4,300	
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
		Rust Stains, Extent : Light, Area Affected : 75%						
		Location : Throughout						
Guide Railing								
Steel	100%			LIFE	**	2-8	\$700	
Timber	100%			2036	**	4	\$900	
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Granite	100%			LIFE	**			
Steel	100%			LIFE	**			
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Paint Peeling						
Sidewalks								
Concrete	100%			LIFE	**			
Scupper								
Cast Iron	100%			LIFE	**			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : 2 Scuppers						
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE	**			
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Granite	100%			LIFE	**			
		Efflorescence, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Roadway						
Pedestals								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
252ND ST BRIDGE
Asset # : 14579

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 75%						
		Location : Random Locations Throughout						
Guide Railing								
Steel	100%			LIFE		* *		
Timber	100%			2055		* *		
Railings/Parapets								
Granite	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Efflorescence						
Steel	100%			LIFE		* *	2-8	\$5,900
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Paint Peeling						
Sidewalks								
Concrete	100%			2040		* *	5	\$3,300
		Cracks, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%			2044		* *	5	\$15,900
		Cracks, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%			LIFE		* *		
Primary Member								
Prestressed Concrete	100%			LIFE		* *		
Box Beam								

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 278 I EASTBOUND - BQE CADMAN PLZA / 278I WESTBOUND
Address : 278 I EASTBOUND - BQE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0360.000 / 15374 **Yr Built/Renovated** :
Area Sq Ft : 2,352 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 07-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230888

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$87,000	\$276,300
Total	\$87,000	\$276,300
Importance Code B	\$87,000	\$187,200
Importance Code C		\$89,000
Total	\$87,000	\$276,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$70,800		\$2,500	\$1,400
Total	\$70,800		\$2,500	\$1,400
Importance Code A	\$1,300		\$2,500	
Importance Code B	\$21,000			
Importance Code C	\$48,500			\$1,400
Total	\$70,800		\$2,500	\$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
278 I EASTBOUND - BQE CADMAN PLZA / 278I WESTBOUND
Asset # : 15374

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
Abutments								
Backwall								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%	Now	\$87,000	LIFE		* *		
Spalling, Extent : Light, Area Affected : 5%								
Location : Both Abutments On South End								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Both Abutment Fascias								
Explanation : Light Scaling/ Honeycomb In 2 Percent Of Area.								
Fascia Panels Missing.								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	Now	\$48,500	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 60%								
Location : Missing Panels Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southeast Wingwall.								
Explanation : Under Construction								
Masonry	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Northeast Wingwall								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%			2033	\$89,000	4	\$2,700	
Curbs								
Concrete	100%			LIFE		* *		
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
278 I EASTBOUND - BQE CADMAN PLZA / 278I WESTBOUND
Asset # : 15374

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
Approaches								
Railings/Parapets								
Steel	100%	4+	\$600	LIFE	**			
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier								
Concrete	100%	Now	\$9,100	LIFE	**			
Other Observation, Extent : Severe, Area Affected : 20%								
Location : On Both Faces Of Pier								
Explanation : Fascia Panels Missing								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2052	**			
Railings/Parapets								
Steel	100%	4+	\$700	LIFE	**	2-8	\$5,200	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%			2033	\$20,900	5		
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	**	2-8	\$43,500	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Secondary Member								
Concrete	8%	4+	\$12,000	LIFE	**	5	\$93,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Infill Between Girders As Counterweight								
Concrete	92%			LIFE	**	5	\$93,600	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 278 I SOUTHBOUND - BQE WEST LEG OVER 31ST AVENUE
Address : BROOKLYN QUEENS EXPRESSWAY 31ST AVE BET 61ST & 68TH STS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0352.000 / 15366 **Yr Built/Renovated** :
Area Sq Ft : 5,208 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230740

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure				\$2,200
Total				\$2,200
Importance Code A				\$2,200
Total				\$2,200



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

DEPARTMENT OF TRANSPORTATION - 841
278 I SOUTHBOUND - BQE WEST LEG OVER 31ST AVENUE
Asset # : 15366

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Full Height Vertical Crack On Both Abutments								
Spalling, Extent : Light, Area Affected : 1%								
Location : South Abutment At Construction Joint Near Middle And Top Of Wall								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : East End Of Both Abutments								
Explanation : Vegetation Growth								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
Vegetation Growth, Extent : Severe, Area Affected : 50%								
Location : Both Wingwalls At East End								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	
Cracks, Extent : Light, Area Affected : 10%								
Location : Both Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
278 I SOUTHBOUND - BQE WEST LEG OVER 31ST AVENUE
Asset # : 15366

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	* *	4	\$1,900	
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Southeast And Northeast Approach								
Explanation : Vegetation Growth								
Deck Elements								
Railings/Parapets								
Concrete	100%			2041	* *	4	\$2,600	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Northeast And Southeast Corner								
Explanation : Vegetation Growth								
Wearing Surface								
Concrete	100%			2041	* *	5		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Prestressed Concrete	100%			LIFE	* *			
Box Beam								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Light Vegetation Near Abutments In 2 Percent Of Area. Water Stains.								

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 278I EASTBOUND - BQE 278I WESTBOUND - BQE
Address : BTWN WASHINGTON & OLD FULTON STS
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0377.000 / 15395 **Yr Built/Renovated** :
Area Sq Ft : 9,274 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2268518

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$568,600	\$88,400
Total	\$568,600	\$88,400
Importance Code B	\$568,600	
Importance Code C		\$88,400
Total	\$568,600	\$88,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,000		\$400	\$5,600
Total	\$2,000		\$400	\$5,600
Importance Code A	\$1,400		\$400	
Importance Code C	\$600			\$5,600
Total	\$2,000		\$400	\$5,600



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

DEPARTMENT OF TRANSPORTATION - 841
278I EASTBOUND - BQE 278I WESTBOUND - BQE
Asset # : 15395

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
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Wingwall Only On Southeast Side								
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2034	\$40,400	4	\$1,900	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Curbs								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
278I EASTBOUND - BQE 278I WESTBOUND - BQE
Asset # : 15395

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Stem,Solid Pier Concrete	100%	0-2	\$568,600	LIFE			* *	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Delaminations, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : South End								
Explanation : Limited Access To Stem Solid Pier On 50 Percent Of Area. Vegetation Growth								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2053			* *	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Railings/Parapets								
Steel	100%	2-4	\$1,400	LIFE		* *	2-8	\$10,600
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Near South End								
Explanation : Limited Access To Railings Throughout. Vegetation Growth								
Wearing Surface								
Asphalt	100%			2034	\$88,400	5		\$11,300
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
278I EASTBOUND - BQE 278I WESTBOUND - BQE
Asset # : 15395

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
Superstructure								
Primary Member								
Not Accessible		100%						
Secondary Member								
Not Accessible		100%						

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 278I NORTH BOUND - BQE EAST LEG 32ND AVENUE TO BQE WEST LEG
Address : BQE EAST OVER 32ND AVENUE AT ABOUT 68TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0231.000 / 14970 **Yr Built/Renovated** : 2004 /
Area Sq Ft : 31,319 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230700

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$119,200	\$393,800
Total	\$119,200	\$393,800
Importance Code A		\$310,000
Importance Code C	\$119,200	\$83,800
Total	\$119,200	\$393,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$15,600	\$12,100	\$34,400	
Total	\$15,600	\$12,100	\$34,400	
Importance Code A		\$12,100	\$32,600	
Importance Code B			\$1,900	
Importance Code C	\$15,600			
Total	\$15,600	\$12,100	\$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
278I NORTH BOUND - BQE EAST LEG 32ND AVENUE TO BQE WEST LEG
Asset # : 14970

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2062		* *		
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Form Liner								
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Roadway								
Pier Protection Concrete	100%			LIFE		* *		
Approaches								
Pavement Concrete	100%	4+	\$15,600	2043		* *	4	\$12,100
Cracks, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Embankment Generic	100%			LIFE		* *		
Mat (scour & erosion) Not Accessible	100%							
Pavement Base Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
278I NORTH BOUND - BQE EAST LEG 32ND AVENUE TO BQE WEST LEG
Asset # : 14970

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
Approaches								
Railings/Parapets Concrete	100%			2043	**	4	\$2,600	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Barrier								
Piers								
Cap Beam Concrete	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 25 Percent Concrete								
Steel	100%			LIFE	**	2-8	\$34,400	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 75 Percent Steel								
Pier,Columns Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2062	**			
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	**			
Piles Not Accessible	100%							
Deck Elements								
Railings/Parapets Concrete	100%			2043	**	4	\$33,700	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Barrier								
Wearing Surface Concrete	100%	4+	\$119,200	2043	**	5	\$83,800	
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 4 Scuppers Observed								
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
278I NORTH BOUND - BQE EAST LEG 32ND AVENUE TO BQE WEST LEG
Asset # : 14970

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Not Accessible	100%							
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location :</i>						
		<i>Explanation : Stay-in-place Form</i>						
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$579,000	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$29,100	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 278I SOUTH BOUND - BQE EAST LEG 278I NORTH BOUND - BQE WEST LEG
Address : BQE SOUTH BOUND OVER NORTH BOUND BQE ABOUT 32ND AVE & 68TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0235.000 / 14975 **Yr Built/Renovated** : 2003 /
Area Sq Ft : 20,821 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230720

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$104,600
Total		\$104,600
Importance Code A		\$49,000
Importance Code C		\$55,600
Total		\$104,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$107,500	\$7,700	\$6,200	
Total	\$107,500	\$7,700	\$6,200	
Importance Code A	\$8,700	\$7,700	\$4,900	
Importance Code B	\$35,400		\$1,200	
Importance Code C	\$63,400			
Total	\$107,500	\$7,700	\$6,200	



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

DEPARTMENT OF TRANSPORTATION - 841
278I SOUTH BOUND - BQE EAST LEG 278I NORTH BOUND - BQE WEST LEG
Asset # : 14975

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
Abutments								
Bridge Seat&pedestals Masonry	100%	4+	\$8,700	LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : South Abutment							
	Explanation : Cracks, 50 Percent Masonry							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : 50 Percent Not Accessible							
Backwall								
Concrete	50%	4+	\$10,200	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : South Abutment							
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : South Abutment							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Concrete							
Concrete	50%			LIFE		* *		
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : 50 Percent Not Accessible							
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2062		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : South Abutment							
	Explanation : 50 Percent Multi-rotational Bearing							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : 50 Percent Not Accessible							
Footings								
Not Accessible	100%							
Joint with Deck								
Steel	100%	2-4	\$35,400	LIFE		* *		
	Broken/Missing Elements, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations 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.*

DEPARTMENT OF TRANSPORTATION - 841
278I SOUTH BOUND - BQE EAST LEG 278I NORTH BOUND - BQE WEST LEG
Asset # : 14975

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
Abutments								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : South Abutment							
	Explanation : 50 Percent Generic							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : South Abutment							
	Explanation : 50 Percent Not Accessible							
Pedestals								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : South Abutment							
	Explanation : 50 Percent Concrete							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : South Abutment							
	Explanation : 50 Percent Not Accessible							
Stem (breastwall)								
Masonry	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : South Abutment							
	Explanation : 50 Percent Masonry							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : 50 Percent Not Accessible							
Walls								
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : 50 Percent Not Accessible							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Generic							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout							
	Explanation : 50 Percent Not Accessible							
Piles								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
278I SOUTH BOUND - BQE EAST LEG 278I NORTH BOUND - BQE WEST LEG
Asset # : 14975

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Masonry	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : South Abutment							
	Explanation : 50 Percent Masonry							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : 50 Percent Not Accessible							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Paved Roadway							
Approaches								
Pavement								
Concrete	100%	4+	\$18,500	2043		**	4	\$13,200
	Cracks, Extent : Light, Area Affected : 8%							
	Location : Random Locations Throughout							
Embankment								
Generic	100%			LIFE		**		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2043		**	4	\$2,500
Piers								
Cap Beam								
Steel	100%			LIFE		**	2-8	\$113,300
Pier,Columns								
Concrete	100%			LIFE		**		
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2062		**		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2043		**	4	\$20,600

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
278I SOUTH BOUND - BQE EAST LEG 278I NORTH BOUND - BQE WEST LEG
Asset # : 14975

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$34,600	2043	* *	5	\$55,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Stay-in-place Form								
Joints								
Steel	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Box Girders								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$19,300	

*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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 278I WEST BOUND BQE CADMAN PLAZA
Address : BQE WEST BOUND OVER CADMAN PLAZA
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0248.000 / 14988 **Yr Built/Renovated** :
Area Sq Ft : 4,464 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 21-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230887

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$395,000	\$317,900
Total	\$395,000	\$317,900
Importance Code A	\$161,300	
Importance Code B	\$129,100	
Importance Code C	\$104,700	\$317,900
Total	\$395,000	\$317,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$52,700		\$300	
Total	\$52,700		\$300	
Importance Code A	\$10,900			
Importance Code B	\$35,500		\$300	
Importance Code C	\$6,400			
Total	\$52,700		\$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
278I WEST BOUND BQE CADMAN PLAZA
Asset # : 14988

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 80%					
			Location : Throughout					
			Explanation : Limited Access					
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Sidewalk In Front Of Abutments					
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	\$129,100	LIFE		* *		
			Broken/Missing Elements, Extent : Severe, Area Affected : 90%					
			Location : Missing Concrete Cladding Throughout					
			Cracks, Extent : Moderate, Area Affected : 5%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 30%					
			Location : In Front Of Stem On Both Abutments					
			Explanation : Timber Columns Supporting Girders At Southwest Corner. Steel Columns Supporting Girders At Northeast And Southeast Corners					
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
278I WEST BOUND BQE CADMAN PLAZA
Asset # : 14988

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%	2-4	\$104,700	LIFE			* *	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Missing Concrete Cladding On Northwest Wingwall</i>								
<i>Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout With Severe Cases On Northwest Wingwall</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout With Severe Cases On Northwest Wingwall</i>								
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Wingwalls Only At North Side</i>								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE			* *	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Paved Roadway</i>								
Approaches								
Pavement								
Asphalt	100%	4+	\$4,700	2035	\$236,500	4	\$3,900	
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
Curbs								
Concrete	100%	4+	\$4,300	LIFE			* *	
<i>Cracks, Extent : Light, Area Affected : 4%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	85%			LIFE			* *	
<i>Rust Stains, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations On Northeast And Northwest Approaches</i>								
Cast Iron	15%			LIFE			* *	
<i>Rust Stains, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations On North Side</i>								
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Northeast And Northwest Approaches</i>								
<i>Explanation : Ornamental Top Railing</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
278I WEST BOUND BQE CADMAN PLAZA
Asset # : 14988

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
Piers								
Stem,Solid Pier Concrete	100%	4+	\$35,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete	100%	4+	\$6,600	2054		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Railings/Parapets Cast Iron	85%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Cast Iron	15%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Ornamental Top Railing								
Wearing Surface Asphalt	100%	4+	\$1,600	2035	\$81,400	5	\$2,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								

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
278I WEST BOUND BQE CADMAN PLAZA
Asset # : 14988

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Superstructure	Deck, Structural							
	Concrete	100%	4+	\$161,300	LIFE	* *	5	\$4,900
		<i>Cracks, Extent : Moderate, Area Affected : 15%</i> <i>Location : Random Locations Throughout Underside Of Deck</i> <i>Efflorescence, Extent : Light, Area Affected : 10%</i> <i>Location : Random Locations Throughout Underside Of Deck</i> <i>Exposed Reinforcement, Extent : Light, Area Affected : 2%</i> <i>Location : Random Locations Throughout Underside Of Deck</i> <i>Spalling, Extent : Moderate, Area Affected : 5%</i> <i>Location : Random Locations Throughout Underside Of Deck</i> <i>Other Observation, Extent : Moderate, Area Affected : 15%</i> <i>Location : Random Locations Throughout Underside Of Deck</i> <i>Explanation : Timber Shielding On East 40 Percent Area On Underside Of East Span.</i> <i>Scaling</i>						
Joints	Not Accessible	100%						
Primary Member	Steel	100%			LIFE	* *	2-8	
		<i>Corrosion, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations Throughout</i> <i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations Throughout</i> <i>Explanation : Paint Peeling</i>						
Secondary Member	Steel	100%			LIFE	* *	2-8	\$4,200
		<i>Corrosion, 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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 278I WESTBOUND - BQE FURMAN STREET
Address : BQE WESTBOUND OVER FURMAN STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0376.000 / 15394 **Yr Built/Renovated** :
Area Sq Ft : 10,824 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2268517

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,063,100	\$169,900
Total	\$1,063,100	\$169,900
Importance Code A	\$885,500	\$55,700
Importance Code B	\$177,600	
Importance Code C		\$114,200
Total	\$1,063,100	\$169,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$4,600		\$200	\$7,300
Total	\$4,600		\$200	\$7,300
Importance Code A	\$4,100		\$200	
Importance Code C	\$600			\$7,300
Total	\$4,600		\$200	\$7,300



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

DEPARTMENT OF TRANSPORTATION - 841
278I WESTBOUND - BQE FURMAN STREET
Asset # : 15394

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
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southwest Side								
Explanation : One Wingwall Only								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavement								
Approaches								
Pavement								
Asphalt	100%			2034	\$36,100	4	\$1,700	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Curbs								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042		* *	4	\$1,200
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								

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
278I WESTBOUND - BQE FURMAN STREET
Asset # : 15394

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
Piers									
	Stem,Solid Pier Concrete	100%	4+	\$177,600	LIFE		* *		
		Cracks, Extent : Moderate, Area Affected : 2% Location : Random Locations Throughout Efflorescence, Extent : Light, Area Affected : 2% Location : At Missing Panels And At Random Locations Other Observation, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Explanation : Limited Access In 50 Percent Area. Enclosed By Concrete Wall. Broken/ Missing Concrete Panels							
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Asphalt Paving							
	Piles								
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete	15%	4+	\$1,400	2053		* *		
		Cracks, Extent : Moderate, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Limited Access							
	Concrete	85%			2053		* *		
	Railings/Parapets								
	Steel	100%	2-4	\$2,300	LIFE		* *	2-8	\$7,000
		Corrosion, Extent : Moderate, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : Moderate, Area Affected : 20% Location : Random Locations Throughout Explanation : Paint Peeling							
	Wearing Surface								
	Asphalt	100%			2034	\$114,200	5		\$14,500
		Cracks, Extent : Moderate, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Limited Access							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
278I WESTBOUND - BQE FURMAN STREET
Asset # : 15394

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
Superstructure									
Joints									
	Not Accessible	100%							
Primary Member									
	Concrete	100%	4+	\$885,500	LIFE	* *	5	\$55,700	
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Efflorescence, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Rust Stains, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 5%									
Location : Concentrated At Joints									
Explanation : Scaling									

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 28TH AVENUE PEDESTRIAN BRIDGE CROSS ISLAND PARKWAY
Address : BETWEEN 28TH AVE AND 28TH RD LITTLE NECK BAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0267.000 / 15021 **Yr Built/Renovated** :
Area Sq Ft : 7,380 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 05-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231890

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$76,900		\$7,700	
Total	\$76,900		\$7,700	
Importance Code A	\$73,600		\$3,100	
Importance Code B	\$3,400		\$300	
Importance Code C			\$4,400	
Total	\$76,900		\$7,700	



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

DEPARTMENT OF TRANSPORTATION - 841
28TH AVENUE PEDESTRIAN BRIDGE CROSS ISLAND PARKWAY
Asset # : 15021

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Underneath Primary Spans						
		Explanation : Asphalt Roadway						
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Piers On Cross Island Parkway						
		Explanation : Concrete Barrier						
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$8,700
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
28TH AVENUE PEDESTRIAN BRIDGE CROSS ISLAND PARKWAY
Asset # : 15021

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
Approaches								
Railings/Parapets Steel	100%			LIFE		* *		
	Damaged Railing, Extent : Light, Area Affected : 2% Location : W Beam At Northwest Approach							
Timber	100%	4+	\$3,200	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Explanation : Checks/ Splits							
Piers								
Cap Beam Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0% Location : Throughout Explanation : Timber Cap On Primary Spans. Limited Access To Ramp Spans Due To Timber Shielding.							
Pier,Columns Timber	100%			LIFE		* *		
	Split/Dry/Cracked, Extent : Light, Area Affected : 5% Location : Random Locations Throughout							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Railings/Parapets Steel	100%			LIFE		* *	2-8	\$28,400
	Other Observation, Extent : N/A, Area Affected : 100% Location : Primary Spans Explanation : Chain Link Fence Behind Timber Railing							
Timber	100%	2-4	\$8,200	LIFE		* *		
	Broken/Missing Elements, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Recent Replace Evident, Extent : N/A, Area Affected : 20% Location : Steel Base Plates For Timber Railing Posts On Primary Spans Other Observation, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Explanation : Checks/ Splits							
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
28TH AVENUE PEDESTRIAN BRIDGE CROSS ISLAND PARKWAY
Asset # : 15021

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Timber	100%	2-4	\$1,700	LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Broken Missing/ Checks/ Splits							
Primary Member								
Steel	100%	4+	\$49,500	LIFE		* *	2-8	\$45,500
	Corrosion, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout With Worse Cases On Top Flanges On Primary Spans							
	Delaminations, Extent : Light, Area Affected : 2%							
	Location : Top Flanges On Primary Spans							
	Rust Stains, Extent : Light, Area Affected : 1%							
	Location : Primary Spans Over Cross Island Parkway							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Primary Spans Over Cross Island Parkway							
	Explanation : Paint Peeling							
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$7,800
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Primary Spans Over Cross Island Parkway							
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Primary Spans Over Cross Island Parkway							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Primary Spans Over Cross Island Parkway							
	Explanation : Paint Peeling							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 29-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230657

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,061,400	\$795,500
Total	\$2,061,400	\$795,500
Importance Code A	\$1,157,700	\$701,500
Importance Code B	\$789,400	\$94,000
Importance Code C	\$114,200	
Total	\$2,061,400	\$795,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$95,900		\$19,000	
Total	\$95,900		\$19,000	
Importance Code A	\$7,500		\$9,600	
Importance Code B	\$55,500		\$9,400	
Importance Code C	\$32,900			
Total	\$95,900		\$19,000	



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
31ST STREET BRIDGE
Asset # : 13670

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$10,300	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Center Lanes, Both Abutments Joint Headers								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	\$28,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	90%			LIFE		* *		
Concrete	10%	4+	\$114,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	\$6,500	2036		* *	4	\$2,700
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 10%								
Location : Random Locations 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.*

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

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
Approaches								
Curbs								
Concrete w/ Steel Face	90%			LIFE		* *		
Concrete w/ Steel Face	10%	4+	\$5,000	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 50%								
Location : Southwest Corner								
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$4,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier								
Concrete	60%	4+	\$695,400	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Concrete	40%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Roadway								
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations 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.

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

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
Deck Elements								
Railings/Parapets Steel	100%			LIFE	* *	2-8	\$6,400	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 4-rail Railing								
Sidewalks								
Concrete	5%	4+	\$15,200	2040	* *	5	\$3,400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout, Near The Joints								
Concrete	95%			2040	* *	5	\$6,800	
Wearing Surface								
Asphalt	100%	4+	\$7,300	2036	* *	5	\$6,200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural Concrete	25%	4+	\$791,000	LIFE	* *	5	\$303,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	75%			LIFE	* *	5	\$607,400	
Primary Member								
Steel	100%	4+	\$63,000	LIFE	* *	2-8	\$175,600	
Other Observation, Extent : Moderate, Area Affected : 4%								
Location : Above Southbound Lane								
Explanation : Impact Damage								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$258,300	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 32ND STREET BRIDGE 32ND ST./278I (B.Q.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 : 12-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230640

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$206,500	\$80,200
Total	\$206,500	\$80,200
Importance Code A		\$80,200
Importance Code B	\$149,800	
Importance Code C	\$56,700	
Total	\$206,500	\$80,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$23,800	\$19,600	\$8,200	
Total	\$23,800	\$19,600	\$8,200	
Importance Code A	\$2,100		\$8,200	
Importance Code B	\$1,700			
Importance Code C	\$19,900	\$19,600		
Total	\$23,800	\$19,600	\$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
32ND STREET BRIDGE 32ND ST./278I (B.Q.E.)
Asset # : 13710

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Bridge Seat And Pedestals Consist Of 10 Percent Concrete, 90 Percent Not Accessible								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$1,700	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 80%								
Location : At Both Abutments								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Pedestals Consist Of 10 Percent Concrete, 90 Percent Not Accessible								
Stem (breastwall)								
Concrete	100%	4+	\$68,400	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Stem Consists Of 10 Percent Concrete, 90 Percent Not Accessible								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Wingwalls									
	Walls								
	Concrete	100%	4+	\$56,700	LIFE		* *		
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Random Locations Throughout							
		Efflorescence, Extent : Moderate, Area Affected : 20%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 60%							
		Location : Throughout							
		Explanation : Walls Consist Of 40 Percent Concrete, 60 Percent Not Accessible							
Approaches									
	Pavement								
	Concrete	100%	4+	\$13,700	2041		* *	4	\$13,400
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Settlement, Extent : Light, Area Affected : 2%							
		Location : North Approach							
		Spalling, Extent : Light, Area Affected : 5%							
		Location : Both Approaches							
Curbs									
	Concrete w/ Steel Face	100%	2-4	\$2,100	LIFE		* *		
		Corrosion, Extent : Light, Area Affected : 3%							
		Location : Random Locations Throughout							
		Misaligned/Bulging, Extent : Light, Area Affected : 5%							
		Location : Northeast Approach							
Embankment									
	Not Accessible	100%							
Pavement Base									
	Not Accessible	100%							
Railings/Parapets									
	Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 5%							
		Location : Random Locations Throughout							
		Explanation : Steel Fence Behind Railing Throughout With Minor Corrosion							
Sidewalks									
	Concrete	100%	4+	\$6,200	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Northeast Approach							
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
32ND STREET BRIDGE 32ND ST./278I (B.Q.E.)
Asset # : 13710

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
Piers								
Stem,Solid Pier Concrete	5%	4+	\$81,400	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 95%							
	Location : Throughout							
	Explanation : Stem Consists Of 5 Percent Concrete, 95 Percent Not Accessible							
Concrete	95%			LIFE		* *		
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Mono Deck Surface Concrete	100%			2052		* *	5	\$35,900
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 45%							
	Location : West Side							
	Explanation : Concrete Patches							
Railings/Parapets Steel	100%			LIFE		* *	2-8	\$3,600
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Behind Railing							
Sidewalks Concrete	100%			2037		* *	5	\$3,400
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural Not Accessible	100%							
Primary Member Steel	100%			LIFE		* *	2-8	\$149,700
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Primary Member Consists Of 10 Percent Steel, 90 Percent Not Accessible							
Secondary Member Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 35TH STREET 287I B.Q.E
Address : 35TH STREET BET. ASTORIA BLVD. S AND ASTORIA BLVD. N
Borough : QUEENS Agency's Number : N/A
Program / Asset # : DOT0232.000 / 14972 Yr Built/Renovated : 1935 /
Area Sq Ft : 7,921 Project Type : HIGHWAY BRIDGES
Date of Survey : 17-Jan-2023 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2230630

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$125,200	\$301,100
Total	\$125,200	\$301,100
Importance Code A	\$125,200	\$55,100
Importance Code B		\$30,100
Importance Code C		\$215,900
Total	\$125,200	\$301,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$64,600	\$1,600	\$9,300	
Total	\$64,600	\$1,600	\$9,300	
Importance Code A	\$36,900		\$5,800	
Importance Code B			\$3,500	
Importance Code C	\$27,700	\$1,600		
Total	\$64,600	\$1,600	\$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
35TH STREET 287I B.Q.E
Asset # : 14972

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Roadway								
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%			2035	\$215,900	4	\$4,800	
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Embankment								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
35TH STREET 287I B.Q.E
Asset # : 14972

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
Approaches								
Railings/Parapets								
Concrete	100%	4+	\$6,800	2043	**	4	\$1,500	
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 10 Percent Concrete							
Steel	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 90 Percent Steel, Chain Link Fence And Four Rail Railing							
Sidewalks								
Concrete	100%	4+	\$4,100	LIFE	**			
	Cracks, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$127,300	
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$86,800	
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
	Rust Stains, Extent : Light, Area Affected : 15%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
35TH STREET 287I B.Q.E
Asset # : 14972

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
Deck Elements								
Railings/Parapets Concrete	100%	4+	\$30,100	2043	* *	4	\$4,800	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 5 Percent Concrete							
Steel	100%			LIFE	* *	2-8	\$6,600	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 95 Percent Steel, Chain Link Fence And Four Rail Railing							
Sidewalks								
Concrete	100%	4+	\$14,500	2039	* *	5	\$2,900	
	Cracks, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	4+	\$9,000	2043	* *	5	\$14,500	
	Cracks, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural Concrete	100%	4+	\$125,200	LIFE	* *	5	\$8,700	
	Cracks, Extent : Light, Area Affected : 4%							
	Location : Per 2022 - Inspection							
	Exposed Reinforcement, Extent : Moderate, Area Affected : 1%							
	Location : Per 2022 - Inspection							
Joints								
Steel	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8		
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$7,400	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243320

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$134,400	
Total	\$134,400	
Importance Code C	\$134,400	
Total	\$134,400	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$138,900		\$6,200	
Total	\$138,900		\$6,200	
Importance Code A	\$80,000		\$400	
Importance Code B	\$7,000			
Importance Code C	\$51,900		\$5,800	
Total	\$138,900		\$6,200	



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

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

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$7,000	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Both Abutments								
Missing/Damaged Seal, Extent : Moderate, Area Affected : 20%								
Location : Both Abutments								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%	0-2	\$134,400	2042		* *	4	\$31,600
Broken,Missing Pave, Extent : Severe, Area Affected : 5%								
Location : Both Approaches								
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Both Approaches								
Spalling, Extent : Severe, Area Affected : 5%								
Location : Both 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
3RD AVE. BRIDGE
Asset # : 13573

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	Now	\$24,100	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Southeast Corner								
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Northeast Corner								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042		* *	4	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Moderate, Area Affected : 10%								
Location : Northeast Corner								
Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Bottom Rails								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Railing On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	2-4	\$21,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Southeast And Southwest Corner								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Total 4 Scuppers								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							

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

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

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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$39,400	LIFE		* *		
			Rust Stains, Extent : Moderate, Area Affected : 40%					
			Location : Throughout					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Median								
Concrete	100%	4+	\$12,800	LIFE		* *	5	\$5,300
			Exposed Reinforcement, Extent : Light, Area Affected : 2%					
			Location : Near North Abutment Joint					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : Near North Abutment Joint					
Railings/Parapets								
Concrete	100%			2042		* *	4	\$11,000
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Steel	100%			LIFE		* *	2-8	\$10,100
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Bottom Bar					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : On Top Of Concrete Parapets Throughout					
			Explanation : Chain Link Fence					
Sidewalks								
Concrete	100%			2038		* *	5	\$11,700
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Wearing Surface								
Concrete	100%	4+	\$24,400	2042		* *	5	\$32,400
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Superstructure								
Deck,Structural								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Superstructure									
Joints									
	Generic	100%	4+	\$6,400	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 41ST AVENUE 278I BROOKLYN-QUEENS EXPRESSWAY
Address : 41ST AVE BET 70TH AND 71ST AVES. WOODSIDE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0319.000 / 15178 **Yr Built/Renovated** : 1955 /
Area Sq Ft : 8,320 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230570

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$87,000
Total		\$87,000
Importance Code A		\$87,000
Total		\$87,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$26,400	\$2,700	\$8,900	\$2,700
Total	\$26,400	\$2,700	\$8,900	\$2,700
Importance Code A			\$8,900	\$2,700
Importance Code B	\$900			
Importance Code C	\$25,500	\$2,700		
Total	\$26,400	\$2,700	\$8,900	\$2,700



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

DEPARTMENT OF TRANSPORTATION - 841
41ST AVENUE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15178

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Access Required On Brooklyn Queens Expressway Below						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	10%	2-4	\$900	LIFE		* *		
		Misaligned/Bulging, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Debris Build Up						
Generic	90%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 95%						
		Location : Throughout						
		Explanation : Mat Consists Of 5 Percent Generic, 95 Percent Not Accessible						
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 75%						
		Location : Throughout						
		Explanation : Walls Consist Of 25 Percent Concrete, 75 Percent Not Accessible						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
41ST AVENUE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15178

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
Feature Crossed								
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks. Pier Protection Consists Of 5 Percent Concrete, 95 Percent Not Accessible								
Approaches								
Pavement								
Concrete	100%	4+	\$9,100	2041		* *	4	\$13,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 2%								
Location : East Approach								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	\$1,300
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Steel Railing And Fence On Top Of Concrete								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Stem, Solid Pier Consists Of 5 Percent Concrete, 95 Percent Not Accessible								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
41ST AVENUE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15178

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$4,100
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	\$5,600
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Steel Railing And Fence On Top Of Concrete								
Sidewalks								
Concrete	100%			2037		* *	5	\$5,300
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2041		* *	5	\$32,900
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE		* *	2-8	\$162,400
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Primary Member Consists Of 5 Percent Steel, 95 Percent Not Accessible								
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 44TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Address : 44TH STREET OVER BQE BETWEEN ASTORIA BLVDS. N AND S
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0323.000 / 15182 **Yr Built/Renovated** :
Area Sq Ft : 5,472 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230840

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$247,200
Total		\$247,200
Importance Code A		\$138,900
Importance Code C		\$108,200
Total		\$247,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$40,200	\$1,800	\$17,100	\$1,700
Total	\$40,200	\$1,800	\$17,100	\$1,700
Importance Code A	\$16,400		\$16,100	
Importance Code B			\$1,100	
Importance Code C	\$23,800	\$1,800		\$1,700
Total	\$40,200	\$1,800	\$17,100	\$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
44TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15182

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Bridge Seat And Pedestals Consist Of 10 Percent Concrete, 90 Percent Not Accessible							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Stem Consists Of 10 Percent Concrete, 90 Percent Not Accessible							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Walls Consist Of 10 Percent Concrete, 90 Percent Not Accessible							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 80%							
	Location : Throughout							
	Explanation : Pier Protection Consists Of 20 Percent Concrete, 80 Percent Not Accessible							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
44TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15182

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
Approaches								
Pavement								
Asphalt	100%			2033	\$108,200	4	\$3,300	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%	2-4	\$14,500	LIFE		* *		
	Misaligned/Bulging, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	0-2	\$1,900	2041		* *	4	\$400
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Southeast Approach							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Southeast Approach							
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Includes Steel Bridge Rail And Chain Link Fence.							
Sidewalks								
Concrete	100%	0-2	\$9,200	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Northeast Approach							
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$45,700
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Cap Beam Consists Of 10 Percent Concrete, 90 Percent Not Accessible							
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$30,900
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : At The Base Of Column							
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Pier, Column Consists Of 10 Percent Steel, 90 Percent Not Accessible							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
44TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15182

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
Piers								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$4,100
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Includes Steel Bridge Rail And Chain Link Fence.								
Sidewalks								
Concrete	100%			2037		* *	5	\$3,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	\$14,600	2033	\$36,400	5		\$2,300
Spalling, Extent : Light, Area Affected : 1%								
Location : West Span								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%			LIFE		* *		
Primary Member								
Steel	100%			LIFE		* *	2-8	\$259,500
Rust Stains, Extent : Light, Area Affected : 1%								
Location : On Top Flange On Both Sides								
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Primary Member Consists Of 20 Percent Steel, 80 Percent Not Accessible								
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 47TH STREET GRAND CENTRAL PARKWAY
Address : 47TH ST OVER GRAND CENTRAL PKWY BET ASTORIA BLVDS. N AND S
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0322.000 / 15181 **Yr Built/Renovated** : 1937 /
Area Sq Ft : 5,700 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230820

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$406,800
Total		\$406,800
Importance Code A		\$158,200
Importance Code C		\$248,600
Total		\$406,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$20,900	\$1,800	\$19,300	\$300
Total	\$20,900	\$1,800	\$19,300	\$300
Importance Code A	\$4,700		\$18,100	\$300
Importance Code B	\$1,200		\$1,100	
Importance Code C	\$15,000	\$1,800		
Total	\$20,900	\$1,800	\$19,300	\$300



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

DEPARTMENT OF TRANSPORTATION - 841
47TH STREET GRAND CENTRAL PARKWAY
Asset # : 15181

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$1,200	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : North Approach								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Throughout								
Explanation : Stem Consists Of 30 Percent Concrete, 70 Percent Not Accessible								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Southwest Side								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Pier Protection Consists Of 40 Percent Concrete, 60 Percent Not Accessible								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
47TH STREET GRAND CENTRAL PARKWAY
Asset # : 15181

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
Approaches								
Pavement								
Asphalt	100%	4+	\$5,000	2033	\$248,600	4	\$7,700	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : North Approach								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,300	LIFE	* *			
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Southwest Approach								
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2041	* *	4	\$600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Northeast Approach Only								
Explanation : Placed For Protection Of Traffic Sign Post								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southeast Side								
Explanation : Railing Is Only On 1 Location								
Sidewalks								
Concrete	100%	Now	\$2,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Southeast Approach								
Settlement, Extent : Light, Area Affected : 5%								
Location : Southeast Approach								
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8	\$48,900	
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Cap Beam Consists Of 10 Percent Steel, 90 Percent Not Accessible								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
47TH STREET GRAND CENTRAL PARKWAY
Asset # : 15181

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
Piers								
Pier,Columns Steel	100%			LIFE	* *	2-8	\$32,400	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Pier, Columns Consist Of 10 Percent Steel, 90 Percent Not Accessible								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 35%								
Location : Random Locations Throughout								
Guide Railing Concrete	100%			2045	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Near Northeast Approach								
Explanation : Placed For Protection Of Traffic Sign Post								
Railings/Parapets Steel	100%	Now	\$1,400	LIFE	* *	2-8	\$4,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : East Side								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Impact Damage At Southwest Side								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Behind Steel Railing								
Sidewalks Concrete	100%			2037	* *	5	\$3,700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations 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.*

DEPARTMENT OF TRANSPORTATION - 841
47TH STREET GRAND CENTRAL PARKWAY
Asset # : 15181

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$7,900	2041	* *	5	\$10,500	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Midspan Along Lane Strip								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$295,500	
Corrosion, Extent : Light, Area Affected : 2%								
Location : On Top Flange Of West Side								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Primary Member Consists Of 10 Percent Steel, 90 Percent Not Accessible								
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 49TH AVE. BRIDGE
Address : 49TH AVE.
Borough : QUEENS
Program / Asset # : DOT0167.000 / 13575
Area Sq Ft : 20,200
Date of Survey : 10-Mar-2022
Areas Surveyed :
Block : **Lot** : **BIN** : 2247290
Agency's Number : N/A
Yr Built/Renovated :
Project Type : HIGHWAY BRIDGES
Landmark Status : NONE

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$846,200	\$748,500
Total	\$846,200	\$748,500
Importance Code A	\$92,000	\$399,900
Importance Code B	\$578,000	\$348,700
Importance Code C	\$176,100	
Total	\$846,200	\$748,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$165,300	\$40,700	\$82,400	
Total	\$165,300	\$40,700	\$82,400	
Importance Code A	\$25,200		\$40,600	
Importance Code B	\$1,900		\$35,000	
Importance Code C	\$138,200	\$40,700	\$6,800	
Total	\$165,300	\$40,700	\$82,400	



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
49TH AVE. BRIDGE
Asset # : 13575

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$1,900	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Header Concrete								
Missing/Damaged Seal, Extent : Moderate, Area Affected : 5%								
Location : Northwest Corner								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Stem (breastwall)								
Concrete	70%			LIFE		* *		
Concrete	30%	4+	\$374,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 50%								
Location : Both Abutments								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	85%			LIFE		* *		
Concrete	15%	4+	\$114,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Northwest Wingwall								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Approaches								
Pavement								
Concrete	20%	4+	\$49,800	2042	* *	4	\$58,500	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	80%			2042	* *	4	\$87,800	
Curbs								
Concrete w/ Steel Face	100%	4+	\$9,000	LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Stone	100%			LIFE	* *			
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	\$38,900	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8		
Pier,Columns								
Steel	20%			LIFE	* *	2-8	\$214,100	
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Steel	80%			LIFE	* *	2-8	\$214,100	

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
49TH AVE. BRIDGE
Asset # : 13575

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
Piers								
Stem,Solid Pier								
Concrete	80%			LIFE		* *		
Concrete	20%	4+	\$204,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	90%			LIFE		* *		
Concrete w/ Steel Face	10%	4+	\$11,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Rust Stains, Extent : Severe, Area Affected : 70%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : At East Joint								
Railings/Parapets								
Concrete	100%			2042		* *	4	\$15,400
Steel	100%			LIFE		* *	2-8	\$14,100
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Entire Length								
Explanation : Chain Link Fence								
Sidewalks								
Concrete	80%			2038		* *	5	\$13,600
Concrete	20%	4+	\$20,300	2038		* *	5	\$6,800
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	90%			2042		* *	5	\$81,400
Concrete	10%	4+	\$61,300	2042		* *	5	\$40,700
Cracks, Extent : Light, Area Affected : 5%								
Location : Joint Header Concrete								
Spalling, Extent : Light, Area Affected : 70%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 70%								
Location : Random Locations Throughout								
Explanation : Large Patched Areas								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$29,800

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
49TH AVE. BRIDGE
Asset # : 13575

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
Superstructure									
Joints									
	Generic	100%			LIFE		* *		
Primary Member									
	Steel	80%			LIFE		* *	2-8	\$373,400
	Steel	20%	4+	\$92,000	LIFE		* *	2-8	\$373,400
Corrosion, Extent : Moderate, Area Affected : 5%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Explanation : Minor Section Loss									
Secondary Member									
	Steel	100%			LIFE		* *	2-8	\$312,800
Corrosion, Extent : Light, Area Affected : 5%									
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 49TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Address : 49TH STREET OVER BQE WEST WOODSIDE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0321.000 / 15180 **Yr Built/Renovated** : 1947 /
Area Sq Ft : 5,200 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230800

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$90,500
Total		\$90,500
Importance Code A		\$90,500
Total		\$90,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$26,600		\$9,200	\$2,700
Total	\$26,600		\$9,200	\$2,700
Importance Code A	\$9,400		\$9,200	
Importance Code C	\$17,200			\$2,700
Total	\$26,600		\$9,200	\$2,700



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

DEPARTMENT OF TRANSPORTATION - 841
49TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15180

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 90%						
		Location : Throughout						
		Explanation : Bridge Seat And Pedestals Consists Of 10 Percent Of Concrete, 90 Percent Not Accessible						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 90%						
		Location : Throughout						
		Explanation : Stem Consists Of 10 Percent Concrete, 90 Percent Not Accessible						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Walls Consist Of 40 Percent Concrete, 60 Percent Not Accessible						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Pier Protection Consists Of 40 Percent Concrete, 60 Percent Not Accessible						

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15180

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
Approaches								
Pavement								
Concrete	90%			2041	**	4	\$5,300	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Concrete	10%	Now	\$3,600	2041	**	4	\$5,300	
	Spalling, Extent : Light, Area Affected : 30%							
	Location : West Approach							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Cap Beam Consists Of 10 Percent Concrete, 90 Percent Not Accessible							
Pier,Columns								
Concrete	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Pier, Column Consists Of 10 Percent Of Concrete, 90 Percent Not Accessible							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
	Rust Stains, Extent : Light, Area Affected : 15%							
	Location : Random Locations 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.*

DEPARTMENT OF TRANSPORTATION - 841
49TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15180

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
Deck Elements								
Railings/Parapets								
Concrete	100%	4+	\$9,400	2041	* *	4	\$3,100	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : North Side							
Steel	100%			LIFE	* *	2-8	\$4,300	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Both Sides							
	Explanation : Chain Link Fence On Top Of Concrete Parapet							
Sidewalks								
Concrete	100%	4+	\$4,800	2037	* *	5	\$2,000	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%			2041	* *	5	\$17,500	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$169,000	
	Other Observation, Extent : N/A, Area Affected : 80%							
	Location : Throughout							
	Explanation : Primary Member Consists Of 20 Percent Steel, 80 Percent Not Accessible							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 49TH STREET GCP - GRAND CENTRAL PARKWAY
Address : 49TH STREET BET. ASTORIA BLVD N. AND ASTORIA BLVD S.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0279.000 / 15033 **Yr Built/Renovated** :
Area Sq Ft : 6,160 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 28-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230890

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$209,300	\$61,000
Total	\$209,300	\$61,000
Importance Code A	\$61,000	\$61,000
Importance Code C	\$148,300	
Total	\$209,300	\$61,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$111,300		\$10,100	\$11,300
Total	\$111,300		\$10,100	\$11,300
Importance Code A	\$63,500		\$8,500	
Importance Code B	\$28,900		\$1,600	
Importance Code C	\$18,900			\$11,300
Total	\$111,300		\$10,100	\$11,300



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
49TH STREET GCP - GRAND CENTRAL PARKWAY
Asset # : 15033

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Elastomeric	100%			2055		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$2,600	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 2%								
Location : South Deck Joint								
Missing/Damaged Seal, Extent : Light, Area Affected : 2%								
Location : South Deck Joint								
Other Observation, Extent : Light, Area Affected : 5%								
Location : South Deck Joint								
Explanation : Edge Spalls/ Chipping								
Mat (scour & erosion) Not Accessible	100%							
Stem (breastwall) Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : At Both Abutments, Moderate At South Abutment								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : At Both Abutments								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	5%	4+	\$148,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 80%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Location Throughout								
Concrete	95%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion) Asphalt Paving	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Roadway								

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 STREET GCP - GRAND CENTRAL PARKWAY
Asset # : 15033

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
Feature Crossed								
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Rust Stains								
Approaches								
Pavement								
Asphalt	100%	0-2	\$18,900	2036		* *	4	\$5,600
Cracks, Extent : Severe, Area Affected : 10%								
Location : On Both Approaches, Mostly At South Approach								
Spalling, Extent : Light, Area Affected : 2%								
Location : South Approach								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Both Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%	4+	\$2,200	LIFE		* *		
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Chain Link Fence And 4- Rail Railing								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Near Abutment Joints								
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$87,100
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$56,400
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2055		* *		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
49TH STREET GCP - GRAND CENTRAL PARKWAY
Asset # : 15033

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,000	LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Along Steel Face								
Explanation : Edge Spalls								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$7,600
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Chain Link Fence And 4 Rail Railing								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Northwest Corner And Random Locations								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Fence Posts And Random Locations								
Explanation : Rust Stains On Chain Link Fence Attached To Steel Railing								
Sidewalks								
Concrete	100%			2040		* *	5	\$4,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2044		* *	5	\$22,500
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Scaling								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE		* *	2-8	\$195,200
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Only On Interior Girders								
Explanation : Concrete Encased Web With Exposed Reinforcement								
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$10,100

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243330

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$553,900
Total		\$553,900
Importance Code A		\$192,000
Importance Code C		\$361,900
Total		\$553,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$48,100		\$25,300	
Total	\$48,100		\$25,300	
Importance Code A	\$16,900		\$19,600	
Importance Code C	\$31,200		\$5,700	
Total	\$48,100		\$25,300	



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
4TH AVE. BRIDGE
Asset # : 13576

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Paved Over With Asphalt						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railway Tracks Underneath Bridge Structure						
Approaches								
Pavement								
Asphalt	100%	4+	\$2,600	2034	\$129,900	4	\$1,900	
		Cracks, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations 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.

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

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$6,500	LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Southeast Corner								
Settlement, Extent : Light, Area Affected : 5%								
Location : At Northwest Corner								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$2,900	2042		* *	4	\$1,500
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	4+	\$5,700	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 10%								
Location : East Approach								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Approaches								
Explanation : Total Of 2 Scuppers								
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Limited Access								
Pier,Columns								
Not Accessible	100%							

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

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

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
Piers								
Stem,Solid Pier Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *	2-8	\$3,000
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$4,900	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Middle Of The West Side Curb								
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2042		* *	4	\$7,900
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	\$7,200
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	10%	Now	\$7,300	2038		* *	5	\$5,700
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Northeast Corner								
Concrete	90%			2038		* *	5	\$11,300
Wearing Surface								
Asphalt	100%	4+	\$11,600	2034	\$232,100		5	\$6,900
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								

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
4TH AVE. BRIDGE
Asset # : 13576

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
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	10%	2-4	\$4,000	LIFE		* *		
			Missing/Damaged Seal, Extent : Light, Area Affected : 20%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Moderate, Area Affected : 50%					
			Location : All Joints At Curb Except Southeast Corner					
			Explanation : Missing Steel Cover Plate					
Generic	90%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Expansion Joint Observed Along Sidewalks And Transverse Joints Paved Over With Asphalt On Roadway					
Primary Member								
Steel	100%			LIFE		* *	2-8	\$358,600
			Other Observation, Extent : Light, Area Affected : 90%					
			Location : Throughout					
			Explanation : Light Paint Peeling On Exterior Girder Bottom Flanges On 5 Percent Of Area. Limited Access On Interior Girders.					
Secondary Member								
Not Accessible	100%							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 4TH AVENUE OVER BELT PARKWAY
Address : 4TH AVE AND BELT PARKWAY FORT HAMILTON
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0354.000 / 15368 **Yr Built/Renovated** :
Area Sq Ft : 5,796 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 07-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231270

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$167,400
Total		\$167,400
Importance Code C		\$167,400
Total		\$167,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$31,900			
Total	\$31,900			
Importance Code A	\$7,200			
Importance Code C	\$24,700			
Total	\$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 AVENUE OVER BELT PARKWAY
Asset # : 15368

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
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Concrete	100%			LIFE		* *		
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Masonry	100%			LIFE		* *		
		Vegetation Growth, Extent : Light, Area Affected : 2%							
		Location : Southwest Wall							
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Pier Protection								
	Concrete	100%			LIFE		* *		
Approaches									
	Pavement								
	Asphalt	100%	4+	\$8,400	2033	\$167,400	4	\$5,200	
		Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Both Approaches							
	Concrete	100%	4+	\$11,200	2041		* *	4	
		Cracks, Extent : Light, Area Affected : 15%							
		Location : Random Locations Throughout On West Approach							
		Old Repair, Extent : Light, Area Affected : 2%							
		Location : Asphalt Patch On Southwest Approach							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : On West Approach							
		Explanation : Approach Consists Of 75 Percent Of Asphalt And 25 Percent Of Concrete							
	Curbs								
	Concrete	100%	4+	\$3,300	LIFE		* *		
		Cracks, Extent : Moderate, Area Affected : 2%							
		Location : Southwest Approach							
	Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 15%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 75%							
		Location : On Both Approaches							
		Explanation : Curbs Consist Of 75 Percent Concrete With Steel Face And 25 Percent Concrete							

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

Maintenance \$ are aggregated over a ten-year period. Site 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 AVENUE OVER BELT PARKWAY
Asset # : 15368

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
Approaches								
Embankment								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%	4+	\$2,100	2041		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout With Moderate Cases On Southwest Corner.								
Explanation : Joint Mortar Missing/ Eroded								
Steel	100%	2-4	\$1,000	LIFE		* *		
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Loss of Section, Extent : Light, Area Affected : 1%								
Location : Southwest Corner								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Scuppers Observed								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 30%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
4TH AVENUE OVER BELT PARKWAY
Asset # : 15368

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
Deck Elements									
	Median								
	Concrete	100%			LIFE	* *	5	\$1,000	
		Vegetation Growth, Extent : Light, Area Affected : 2% Location : Random Locations Throughout							
Railings/Parapets									
	Masonry	100%			2041	* *	5	\$1,800	
		Other Observation, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Explanation : Joint Mortar Missing/ Eroded							
	Steel	100%			LIFE	* *	2-8		
		Other Observation, Extent : N/A, Area Affected : 100% Location : On Both Sides Explanation : Chain Link Fence On Top Of Stone Masonry Parapet							
Sidewalks									
	Concrete	100%	4+	\$2,600	2037	* *	5		
		Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Vegetation Growth, Extent : Light, Area Affected : 2% Location : Random Locations Throughout							
Wearing Surface									
	Asphalt	100%	4+	\$2,500	2033	\$49,500	5		
		Cracks, Extent : Moderate, Area Affected : 10% Location : Random Locations Throughout							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
Primary Member									
	Concrete	100%			LIFE	* *	5	\$43,100	
		Efflorescence, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Steel Mesh Covering							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 65TH PLACE 278I BROOKLYN-QUEENS EXPRESSWAY
Address : 65TH PLACE BET. LAUREL HILL BLVD WEST & LAUREL HILL BLVD EAST
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0316.000 / 15175 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 11,256 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230520

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$125,300
Total		\$125,300
Importance Code A		\$125,300
Total		\$125,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$8,100	\$4,100	\$12,800	\$13,100
Total	\$8,100	\$4,100	\$12,800	\$13,100
Importance Code A			\$12,800	\$2,800
Importance Code B	\$2,200			
Importance Code C	\$5,900	\$4,100		\$10,300
Total	\$8,100	\$4,100	\$12,800	\$13,100



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

DEPARTMENT OF TRANSPORTATION - 841
65TH PLACE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15175

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Access Required On Brooklyn Queens Expressway Below						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	8%	Now	\$2,200	LIFE		* *		
		Misaligned/Bulging, Extent : Moderate, Area Affected : 5%						
		Location : North Side						
		Settlement, Extent : Moderate, Area Affected : 10%						
		Location : North Side						
		Spalling, Extent : Severe, Area Affected : 5%						
		Location : North Side						
Generic	92%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 80%						
		Location : Throughout						
		Explanation : Mat Consists Of 20 Percent Generic, 80 Percent Not Accessible						
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 80%						
		Location : Throughout						
		Explanation : Stem Consists Of 20 Percent Concrete, 80 Percent Not Accessible						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Vegetation Growth, Extent : Light, Area Affected : 20%						
		Location : Southeast Wingwall						

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

DEPARTMENT OF TRANSPORTATION - 841
65TH PLACE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15175

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Pier Protection								
Concrete	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks. Pier Protection Consists Of 40 Percent Concrete, 60 Percent Not Accessible								
Approaches								
Pavement								
Concrete	100%			2041	**	4	\$20,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Rust Stains, Extent : Light, Area Affected : 70%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	**	4	\$1,500	
Steel	100%			LIFE	**			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 2%								
Location : Both Approaches								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Stem, Solid Pier Consists Of 40 Percent Concrete, 60 Percent Not Accessible								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
65TH PLACE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15175

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
Piers								
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 80%					
			Location : Random Locations Throughout					
Railings/Parapets								
Concrete	100%			2041		* *	4	\$4,100
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Steel	100%			LIFE		* *	2-8	\$5,700
			Corrosion, Extent : Light, Area Affected : 15%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Both Sides					
			Explanation : Steel Railing On Top Of Concrete Parapet					
Sidewalks								
Concrete	100%			2037		* *	5	\$8,300
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Wearing Surface								
Concrete	100%	4+	\$5,900	2041		* *	5	\$19,600
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE		* *	2-8	\$234,100
			Corrosion, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 95%					
			Location : Throughout					
			Explanation : Primary Member Consists Of 5 Percent Steel, 95 Percent Not Accessible					
Secondary Member								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 65TH PLACE LIRR MAIN LINE
Address : 65TH PL. BET. WOODSIDE AVE. AND QUEENS BLVD.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0270.000 / 15024 **Yr Built/Renovated** :
Area Sq Ft : 8,107 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 28-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247160

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$13,000		\$6,900	
Total	\$13,000		\$6,900	
Importance Code A	\$3,200		\$2,400	
Importance Code C	\$9,800		\$4,500	
Total	\$13,000		\$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
65TH PLACE LIRR MAIN LINE
Asset # : 15024

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Railroad Property Underneath						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 70%						
		Location : Throughout						
		Explanation : Debris						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$9,000
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
65TH PLACE LIRR MAIN LINE
Asset # : 15024

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Moderate, Area Affected : 25%						
		Location : Random Locations Throughout						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	\$800
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Northwest Approach						
Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : On Top Of Concrete Parapet						
		Explanation : Chain Link Fence						
Sidewalks								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Settlement, Extent : Light, Area Affected : 2%						
		Location : Northwest Corner						
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 20%						
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
65TH PLACE LIRR MAIN LINE
Asset # : 15024

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
Deck Elements									
	Railings/Parapets								
	Concrete	100%			2044	* *	4	\$3,700	
		Other Observation, Extent : N/A, Area Affected : 5%							
		Location : Random Locations Throughout							
		Explanation : Peeling Paint							
	Steel	100%			LIFE	* *	2-8	\$8,200	
		Rust Stains, Extent : Light, Area Affected : 10%							
		Location : Post Base And Random Locations							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : On Top Of Concrete Parapet							
		Explanation : Chain Link Fence							
Sidewalks									
	Concrete	100%			2040	* *	5	\$5,400	
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
Wearing Surface									
	Concrete	100%	4+	\$9,800	2044	* *	5	\$15,200	
		Cracks, Extent : Light, Area Affected : 1%							
		Location : Random Locations Throughout With Moderate Cases Near Deck Joints							
		Spalling, Extent : Light, Area Affected : 1%							
		Location : Near South Deck Joint							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 69TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Address : 69TH STREET BET. 41ST AVE. AND WOODSIDE AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0318.000 / 15177 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 12,106 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230550

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$277,600
Total		\$277,600
Importance Code C		\$277,600
Total		\$277,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$4,000	\$2,300	\$100	\$5,500
Total	\$4,000	\$2,300	\$100	\$5,500
Importance Code A			\$100	\$1,200
Importance Code C	\$4,000	\$2,300		\$4,300
Total	\$4,000	\$2,300	\$100	\$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
69TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15177

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Access Required On Brooklyn Queens Expressway Below						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Joint Paved Over At Both Abutments						
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Walls Consist Of 50 Percent Concrete, 50 Percent Not Accessible						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2033	\$277,600	4	\$8,600	
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Both 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
69TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15177

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Fencing								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Both Approaches								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$2,400
Steel	100%			LIFE		* *	2-8	\$3,200
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Chain Link Fence And Steel Railing On Top Of Concrete Parapet								

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

DEPARTMENT OF TRANSPORTATION - 841
69TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15177

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
Deck Elements								
Sidewalks								
Concrete	100%			2037	* *	5	\$4,600	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Earth	100%			LIFE	* *	5	\$3,600	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Sides							
	Explanation : Gardens On Bridge Adjacent To Sidewalk							
Wearing Surface								
Asphalt	100%	4+	\$4,000	2033	\$40,100	5	\$2,600	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 69TH STREET 495I - LONG ISLAND EXPRESSWAY
Address : 69TH STREET BETWEEN BORDEN AVE AND QUEENS MIDTOWN EXPRESSWAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0278.000 / 15032 **Yr Built/Renovated** :
Area Sq Ft : 10,268 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 31-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2065950

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$5,000		\$2,600	\$22,000
Total	\$5,000		\$2,600	\$22,000
Importance Code A	\$4,000		\$600	
Importance Code C	\$1,000		\$2,000	\$22,000
Total	\$5,000		\$2,600	\$22,000



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
69TH STREET 495I - LONG ISLAND EXPRESSWAY
Asset # : 15032

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Barrier								
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$4,100
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 100%								
Location : South Approach								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
69TH STREET 495I - LONG ISLAND EXPRESSWAY
Asset # : 15032

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$700	
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	\$1,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : South Approach								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Southwest Sidewalk								
Explanation : Large Asphalt Patch								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At Southeast Corner								
Explanation : 1 Scupper								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Granite	100%			LIFE	* *			
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$10,400	
Sidewalks								
Concrete	100%			2040	* *	5	\$4,900	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2044	* *	5	\$44,100	

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
69TH STREET 495I - LONG ISLAND EXPRESSWAY
Asset # : 15032

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
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 6TH AVENUE LIRR ATLANTIC AVENUE
Address : 6TH AVE OVER LIRR ATLANTIC AVE BET. ATLANTIC AVE & PACIFIC ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0243.000 / 14983 **Yr Built/Renovated** :
Area Sq Ft : 9,982 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 10-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243280

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$366,000	\$536,200
Total	\$366,000	\$536,200
Importance Code A	\$366,000	\$319,700
Importance Code B		\$42,800
Importance Code C		\$173,700
Total	\$366,000	\$536,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$80,300		\$37,300	\$4,000
Total	\$80,300		\$37,300	\$4,000
Importance Code A			\$32,400	
Importance Code B	\$68,100		\$4,900	
Importance Code C	\$12,300			\$4,000
Total	\$80,300		\$37,300	\$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
6TH AVENUE LIRR ATLANTIC AVENUE
Asset # : 14983

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$2,600	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 25%								
Location : Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Under Construction	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : On East Side								
Explanation : Reinforced Concrete Wingwall Under Construction With Limited Access On 90 Percent Area								
Feature Crossed								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Under End Span At North Side								
Explanation : Limited Access On 90 Percent Area. Railroad Tracks.								

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

DEPARTMENT OF TRANSPORTATION - 841
6TH AVENUE LIRR ATLANTIC AVENUE
Asset # : 14983

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
Feature Crossed								
Pier Protection								
Concrete	5%	Now	\$15,500	LIFE		* *		
Spalling, Extent : Severe, Area Affected : 10%								
Location : South Of Railroad Tracks								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Concrete	95%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%	4+	\$8,700	2035	\$173,700	4	\$2,500	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout With Severe Cases On South Approach								
Settlement, Extent : Light, Area Affected : 2%								
Location : South Approach								
Spalling, Extent : Light, Area Affected : 10%								
Location : Both Approaches								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Temporary Fence For Construction								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 75%								
Location : Throughout								
Explanation : 75 Percent Not Accessible								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout On East Side								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On East Side Only								
Explanation : Chain Link Fence Attached To Steel Railings								
Sidewalks								
Concrete	100%	Now	\$3,600	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout With Severe Case On Southeast Corner								
Settlement, Extent : Light, Area Affected : 10%								
Location : Southeast Corner								

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
6TH AVENUE LIRR ATLANTIC AVENUE
Asset # : 14983

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
Piers								
Cap Beam Steel	100%	4+	\$172,800	LIFE	* *	2-8	\$510,800	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Pier,Columns Steel	100%	4+	\$33,700	LIFE	* *	2-8	\$123,200	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Limited Access								
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets Steel	100%			LIFE	* *	2-8	\$8,500	
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations On East Side Only								
Other Observation, Extent : N/A, Area Affected : 20%								
Location : On East Side								
Explanation : Opening In The Railing In The Middle To Adjacent Ramp Structure. Chain Link Fence And Four Rail Railing.								
Sidewalks Concrete	100%			2039	* *	5	\$8,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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
6TH AVENUE LIRR ATLANTIC AVENUE
Asset # : 14983

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$11,000	
<i>Other Observation, Extent : N/A, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Explanation : Top Of Deck Is Revealed Due To Removal Of Wearing Surface. Underside Of Deck Is Not Accessible</i>								
Joints								
Generic	100%			LIFE	* *			
<i>Other Observation, Extent : N/A, Area Affected : 100%</i> <i>Location : On West Side</i> <i>Explanation : Covered With Steel Cover Plate. Longitudinal Joint Along The Structure With Adjacent Building</i>								
Primary Member								
Steel	100%	4+	\$193,300	LIFE	* *	2-8	\$184,500	
<i>Corrosion, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations Throughout</i> <i>Other Observation, Extent : N/A, Area Affected : 90%</i> <i>Location : Throughout</i> <i>Explanation : Limited Access</i>								
Secondary Member								
Steel	100%	4+	\$16,400	LIFE	* *	2-8	\$9,300	
<i>Corrosion, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations Throughout</i> <i>Other Observation, Extent : N/A, Area Affected : 90%</i> <i>Location : Throughout</i> <i>Explanation : Limited Access</i>								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 70TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Address : 70TH ST BET 41ST AVE AND WOODSIDE AVE, WOODSIDE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0324.000 / 15183 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 8,270 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230560

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$14,600	\$3,200	\$200	\$5,900
Total	\$14,600	\$3,200	\$200	\$5,900
Importance Code A			\$200	\$2,800
Importance Code B	\$700			
Importance Code C	\$13,900	\$3,200		\$3,100
Total	\$14,600	\$3,200	\$200	\$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
70TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15183

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : Access Required On Brooklyn Queens Expressway Below							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$700	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Debris Build Up							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$6,200
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
70TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15183

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	* *	4	\$700	
Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Steel Fencing And Steel Railing On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Both Approaches								
Piers								
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 60%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041	* *	4	\$5,000	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE	* *	2-8	\$6,800	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Steel Railing On Top Concrete Parapet								
Sidewalks								
Concrete	100%			2037	* *	5	\$6,400	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2041	* *	5	\$27,900	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								

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
70TH STREET 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15183

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 7TH AVENUE LIRR & SEA BEACH
Address : 7TH AVENUE BET. 62ND & 63RD STS
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0294.000 / 15052 **Yr Built/Renovated** :
Area Sq Ft : 18,882 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243600

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$74,000		\$4,100	
Total	\$74,000		\$4,100	
Importance Code A			\$4,100	
Importance Code B	\$6,400			
Importance Code C	\$67,600			
Total	\$74,000		\$4,100	



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

DEPARTMENT OF TRANSPORTATION - 841
7TH AVENUE LIRR & SEA BEACH
Asset # : 15052

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Throughout						
		Explanation : No Access To Railroad Property Underneath						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	0-2	\$6,400	LIFE		* *		
		Broken/Missing Elements, Extent : Light, Area Affected : 10%						
		Location : Chipped Armor At Northbound Lane Of South Abutment						
		Missing/Damaged Seal, Extent : Moderate, Area Affected : 20%						
		Location : South Abutment						
		Spalling, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout With Severe Cases At North Abutment						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%	0-2	\$42,900	2044		* *	4	\$29,200
		Cracks, Extent : Moderate, Area Affected : 10%						
		Location : Random Locations With Worse Cases At North Approach						
		Spalling, Extent : Light, Area Affected : 5%						
		Location : Southeast Corners Of Both Approaches And Centerline Near North Abutment						
		Deck Joint						

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
7TH AVENUE LIRR & SEA BEACH
Asset # : 15052

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Northwest Approach								
Rust Stains, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On Southwest And Northeast Approaches								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 67%								
Location : Southeast And Northwest Approaches								
Explanation : Chain Link Fence								
Sidewalks								
Concrete	100%	2-4	\$2,600	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Southeast And Northwest Approaches And Random Locations								
Spalling, Extent : Light, Area Affected : 2%								
Location : Southeast Approach And Random Locations								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							

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
7TH AVENUE LIRR & SEA BEACH
Asset # : 15052

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Railings/Parapets								
Concrete	100%			2044		* *	4	\$8,100
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			2040		* *	5	\$14,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$22,100	2044		* *	5	\$34,100
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout With Worse Cases On Southbound Lanes Near North Abutment								
Spalling, Extent : Light, Area Affected : 10%								
Location : Over Pier At East End								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Scaling								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 80TH ROAD LIRR MAIN LINE
Address : 80TH ROAD BET GRENFELL STREET AND AUSTIN STREET, KEW GARDENS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0326.000 / 15185 **Yr Built/Renovated** : 1909 /
Area Sq Ft : 3,872 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 02-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247220

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$7,700	\$1,200	\$100	\$9,800
Total	\$7,700	\$1,200	\$100	\$9,800
Importance Code A			\$100	\$1,400
Importance Code C	\$7,700	\$1,200		\$8,500
Total	\$7,700	\$1,200	\$100	\$9,800



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
80TH ROAD LIRR MAIN LINE
Asset # : 15185

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Underside Of Deck Throughout						
		Explanation : Not Accessible For Inspection. Requires Railroad Flagman.						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Joint Paved Over At Both Abutments						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$17,000
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Curbs								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Embankment								
Earth	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
80TH ROAD LIRR MAIN LINE
Asset # : 15185

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
Approaches								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Both Approaches								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$2,700
Steel	100%			LIFE		* *	2-8	\$3,700
Other Observation, Extent : Light, Area Affected : 50%								
Location : West Side								
Explanation : Vegetation Growth								
Sidewalks								
Concrete	100%			2037		* *	5	\$2,300
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2041		* *	5	\$15,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
80TH ROAD LIRR MAIN LINE
Asset # : 15185

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
Superstructure								
Primary Member								
Not Accessible		100%						
Secondary Member								
Not Accessible		100%						

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 80TH STREET 77TH AVE - LIRR MT
Address : 80TH ST & 77TH AVE., GLENDALE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0379.000 / 15399 **Yr Built/Renovated** :
Area Sq Ft : 11,542 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 29-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247570

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$91,000		\$2,400	
Total	\$91,000		\$2,400	
Importance Code A	\$16,200		\$300	
Importance Code B	\$31,000			
Importance Code C	\$43,800		\$2,000	
Total	\$91,000		\$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
80TH STREET 77TH AVE - LIRR MT
Asset # : 15399

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
Abutments								
Bridge Seat&pedestals Concrete	100%	Now	\$4,800	LIFE		* *		
		Cracks, Extent : Severe, Area Affected : 15%						
		Location : South Abutment						
		Spalling, Extent : Moderate, Area Affected : 5%						
		Location : South Abutment						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$2,900	LIFE		* *		
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%						
		Location : Both Abutments						
		Missing/Damaged Seal, Extent : Moderate, Area Affected : 30%						
		Location : Random Locations On Both Abutments						
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	10%	4+	\$28,000	LIFE		* *		
		Cracks, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations On Both Abutments						
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Random Locations On South Abutment						
		Rust Stains, Extent : Light, Area Affected : 1%						
		Location : Random Locations On South Abutment						
		Spalling, Extent : Light, Area Affected : 5%						
		Location : Random Locations On Both Abutments						
Concrete	90%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
80TH STREET 77TH AVE - LIRR MT
Asset # : 15399

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	20%	4+	\$13,600	LIFE			* *	
			<i>Efflorescence, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Northwest Wingwall</i>					
			<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Southeast Wingwall</i>					
Concrete	80%			LIFE			* *	
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE			* *	
Pier Protection								
Concrete	100%			LIFE			* *	
			<i>Other Observation, Extent : N/A, Area Affected : 100%</i>					
			<i>Location : Piers Adjacent To Track</i>					
			<i>Explanation : Concrete Wall</i>					
Approaches								
Pavement								
Concrete	100%	4+	\$11,200	2042			* * 4 \$16,400	
			<i>Cracks, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Random Locations On Both Approaches</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 3%</i>					
			<i>Location : Random Locations On Both Approaches</i>					
			<i>Other Observation, Extent : N/A, Area Affected : 10%</i>					
			<i>Location : South Approach</i>					
			<i>Explanation : Concrete Patch</i>					
Curbs								
Concrete w/ Steel Face	100%	0-2	\$8,400	LIFE			* *	
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Northeast Approach</i>					
			<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Northeast Approach</i>					
			<i>Rust Stains, Extent : Light, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Northwest Approach</i>					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
80TH STREET 77TH AVE - LIRR MT
Asset # : 15399

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
Approaches								
Railings/Parapets Steel	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Chain Link Fence Attached To Steel Railing					
Sidewalks								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Transverse Cracks On East Sidewalk					
Piers								
Cap Beam Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Pier,Columns Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,000	LIFE		* *		
			Delaminations, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Rust Stains, Extent : Light, Area Affected : 50%					
			Location : Throughout					
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$9,700
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Chain Link Fence Attached To Steel Railing					

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
80TH STREET 77TH AVE - LIRR MT
Asset # : 15399

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
Deck Elements								
Sidewalks								
Concrete	100%			2038	* *	5	\$4,000	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	0-2	\$8,000	2042	* *	5	\$26,600	
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 1%							
	Location : Random Locations Throughout							
	Explanation : Asphalt Patches							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%	4+	\$10,900	LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Missing/Damaged Seal, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Near North Abutment							
	Explanation : Light Efflorescence And Rust Stains On 1 Percent Of Area. Evidence Of Leakage Between Beams.							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 82ND AVENUE LIRR MAIN LINE
Address : 82ND AVE OVER LIRR BET GRENFELL AND AUSTIN ST, KEW GARDENS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0327.000 / 15186 **Yr Built/Renovated** : 1909 /
Area Sq Ft : 3,872 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 02-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247230

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$6,900	\$1,100	\$100	\$5,200
Total	\$6,900	\$1,100	\$100	\$5,200
Importance Code A	\$4,500		\$100	\$1,400
Importance Code B				
Importance Code C	\$2,300	\$1,100		\$3,900
Total	\$6,900	\$1,100	\$100	\$5,200



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
82ND AVENUE LIRR MAIN LINE
Asset # : 15186

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pedestals Not Accessible	100%							
Stem (breastwall) Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pier Protection Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Concrete Barrier								
Approaches								
Pavement Concrete	100%			2041		* *	4	\$7,700
Curbs Concrete w/ Steel Face	100%	0-2	\$4,500	LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100% Location : Random Locations Throughout Settlement, Extent : Moderate, Area Affected : 25% Location : Northeast Side								
Embankment Earth	100%			LIFE		* *		

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

DEPARTMENT OF TRANSPORTATION - 841
82ND AVENUE LIRR MAIN LINE
Asset # : 15186

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
Approaches								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Cap Beam								
Concrete Encased Steel	100%			LIFE		* *	5	\$10,700
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Pier,Columns								
Concrete Encased Steel	100%			LIFE		* *	5	\$600
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Throughout								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$2,700
Steel	100%			LIFE		* *	2-8	\$3,700
Sidewalks								
Concrete	100%			2037		* *	5	\$2,100
Wearing Surface								
Concrete	100%	4+	\$2,300	2041		* *	5	\$7,700
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
82ND AVENUE LIRR MAIN LINE
Asset # : 15186

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
Superstructure									
Deck,Structural									
Not Accessible		100%							
Primary Member									
Concrete Encased Steel		100%			LIFE	* *	5	\$27,700	
Efflorescence, Extent : Light, Area Affected : 15%									
Location : Random Locations Throughout									
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Limited Access									
Secondary Member									
Not Accessible		100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 86TH ST. BRIDGE
Address : 86TH ST.
Borough : BROOKLYN
Program / Asset # : DOT0171.000 / 13579
Area Sq Ft : 18,200
Date of Survey : 22-Mar-2022
Areas Surveyed :
Block : **Lot** : **BIN** : 2243570
Agency's Number : N/A
Yr Built/Renovated : 1995 /
Project Type : HIGHWAY BRIDGES
Landmark Status : NONE

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$75,200	\$360,300
Total	\$75,200	\$360,300
Importance Code A		\$180,100
Importance Code B		\$180,100
Importance Code C	\$75,200	
Total	\$75,200	\$360,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$125,700		\$42,800	
Total	\$125,700		\$42,800	
Importance Code A	\$59,900		\$18,100	
Importance Code B	\$3,200		\$18,100	
Importance Code C	\$62,600		\$6,700	
Total	\$125,700		\$42,800	



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

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

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Concrete	10%	4+	\$12,100	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Rust Stains, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Concrete	90%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Elastomeric	100%	2-4	\$49,300	2053		* *		
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Moderate, Area Affected : 50%					
			Location : East Abutment					
			Explanation : Fixed Elastomeric Bearings On West Abutment. Unusual Expansion From Skew					
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$3,200	LIFE		* *		
			Missing/Damaged Seal, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : At Concrete Headers					
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Not Accessible	100%							
			Other Observation, Extent : Light, Area Affected : 0%					
			Location : Both Abutments					
			Explanation : Behind Station Platform Wall					
Walls								
Concrete	100%			LIFE		* *		
			Cracking/Crumbling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							

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

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

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
Wingwalls								
Walls								
Concrete	100%	4+	\$34,500	LIFE		**		
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Southeast And Southwest Wingwalls</i>								
<i>Efflorescence, Extent : Light, Area Affected : 5%</i>								
<i>Location : Southeast And Southwest Wingwalls</i>								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Railroad Tracks Underneath Bridge</i>								
Approaches								
Pavement								
Concrete	100%	0-2	\$75,200	2042		**	4	\$44,200
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 1%</i>								
<i>Location : East Approach</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : East Approach</i>								
Curbs								
Concrete w/ Steel Face	100%	4+	\$8,600	LIFE		**		
<i>Broken/Missing Elements, Extent : Light, Area Affected : 2%</i>								
<i>Location : Northwest Corner</i>								
<i>Rust Stains, Extent : Light, Area Affected : 40%</i>								
<i>Location : Random Locations Throughout</i>								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		**		
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : At Southeast Corner Only</i>								
<i>Explanation : Steel Railing And Chain Link Fence</i>								
Sidewalks								
Concrete	100%			LIFE		**		
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
Scupper								
Cast Iron	100%			LIFE		**		
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : One Scupper</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 40%						
		Location : Random Locations Throughout						
Railings/Parapets								
Concrete	100%			2042		* *	4	\$5,900
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Concrete Parapet At South Side Only						
Steel	100%			LIFE		* *	2-8	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout South Side						
		Explanation : Chain Link Fence On Top Of Concrete Parapet						
Sidewalks								
Concrete	100%			2038		* *	5	\$13,400
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%	4+	\$16,000	2042		* *	5	\$21,300
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Near Northeast Abutment						
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$7,100
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout The Deck						
		Explanation : Limited Access. Underside Covered With Stay-in-place Forms Except Middle Bay.						
Primary Member								
Steel	100%			LIFE		* *	2-8	\$336,500
		Rust Stains, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$281,900
		Rust Stains, Extent : Light, Area Affected : 2%						
		Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 8TH AVENUE LIRR & SEA BEACH
Address : 8TH AVENUE OVER LIRR & SEA BEACH RAIL LINE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0333.000 / 15192 **Yr Built/Renovated** : 1912 /
Area Sq Ft : 10,319 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243610

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$129,100	\$404,200
Total	\$129,100	\$404,200
Importance Code A	\$74,000	\$212,300
Importance Code C	\$55,100	\$191,900
Total	\$129,100	\$404,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$25,800	\$2,800	\$21,900	\$2,300
Total	\$25,800	\$2,800	\$21,900	\$2,300
Importance Code A	\$4,800		\$21,500	\$2,300
Importance Code B			\$400	
Importance Code C	\$21,000	\$2,800		
Total	\$25,800	\$2,800	\$21,900	\$2,300



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

DEPARTMENT OF TRANSPORTATION - 841
8TH AVENUE LIRR & SEA BEACH
Asset # : 15192

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Elastomeric	100%			2052		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Walls Concrete	100%	0-2	\$74,000	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : North Side								
Explanation : Misaligned/ Rotated Portion Of Wall								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%	4+	\$55,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Northwest Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Walls Consist Of 50 Percent Concrete, 50 Percent Not Accessible								
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Approaches								
Pavement Asphalt	100%	Now	\$5,800	2033	\$115,700	4	\$3,600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Both 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
8TH AVENUE LIRR & SEA BEACH
Asset # : 15192

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	2-4	\$4,800	LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Southwest Approach								
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	\$300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Approaches								
Explanation : Chain Link Fence On Top Of Concrete Railing								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Approaches								
Explanation : 2 Scuppers Observed								
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$78,300
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Cap Beam Consists Of 50 Percent Steel, 50 Percent Not Accessible								
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$11,700
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Pier, Columns Consist Of 50 Percent Steel, 50 Percent Not Accessible								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Stem, Solid Pier Consists Of 20 Percent Concrete, 80 Percent Not Accessible								

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
8TH AVENUE LIRR & SEA BEACH
Asset # : 15192

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
Piers								
Brngs,Ancr Blts,Pads Elastomeric	100%			2052	* *			
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Bearings Consist Of 20 Percent Elastomeric, 80 Percent Not Accessible								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Pedestals								
Steel	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041	* *	4	\$4,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE	* *	2-8	\$5,900	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Railing								
Sidewalks								
Concrete	100%			2037	* *	5	\$5,600	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	Now	\$15,200	2033	\$76,200	5	\$4,900	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : South Side								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Deck Bottom Covered With Stay In Place Forms								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$333,300	
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Primary Member Consists Of 10 Percent Steel, 90 Percent Not Accessible								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
8TH AVENUE LIRR & SEA BEACH
Asset # : 15192

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

Superstructure

Secondary Member

Not Accessible

100%

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 9TH AVENUE NYCTA BMT YARD

Address : 9TH AVE. OVER NYCTA BMT YARD

Borough : BROOKLYN

Agency's Number : N/A

Program / Asset # : DOT0296.000 / 15054

Yr Built/Renovated :

Area Sq Ft : 12,080

Project Type : HIGHWAY BRIDGES

Date of Survey : 12-Jan-2024

Landmark Status : NONE

Areas Surveyed :

Block : Lot : BIN : 2243840

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$15,500		\$9,200	\$19,400
Total	\$15,500		\$9,200	\$19,400
Importance Code A	\$9,200		\$3,000	
Importance Code B	\$3,300			
Importance Code C	\$3,000		\$6,200	\$19,400
Total	\$15,500		\$9,200	\$19,400



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
9TH AVENUE NYCTA BMT YARD
Asset # : 15054

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$3,300	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations On Header Blocks						
		Missing/Damaged Seal, Extent : Severe, Area Affected : 10%						
		Location : West Sidewalk At South Abutment						
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Explanation : Debris						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
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
9TH AVENUE NYCTA BMT YARD
Asset # : 15054

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
Approaches								
Pavement								
Concrete	100%			2044	**	4	\$12,300	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations On South Approach								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Scaling								
Curbs								
Concrete w/ Steel Face	100%	4+	\$900	LIFE	**			
Rust Stains, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Along Steel Faces At Southwest Approach								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	**	4	\$900	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Northwest Approach								
Steel	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Northeast And Northwest Approaches								
Explanation : 2 Approach Scuppers								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
9TH AVENUE NYCTA BMT YARD
Asset # : 15054

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
Piers								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$4,300	LIFE		* *		
Delaminations, Extent : Light, Area Affected : 15%								
Location : Along Steel Face On West Side								
Rust Stains, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Railings/Parapets								
Concrete	100%			2044		* *	4	\$4,700
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	\$10,400
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	Now	\$3,000	2040		* *	5	\$600
Broken/Missing Elements, Extent : Severe, Area Affected : 2%								
Location : Broken Sign Post With Protruding Metal Up To 3 Inches On West Sidewalk Causing Tripping Hazard								
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : West Sidewalk And Random Locations								
Wearing Surface								
Concrete	100%			2044		* *	5	\$38,800
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Scaling								

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

DEPARTMENT OF TRANSPORTATION - 841
9TH AVENUE NYCTA BMT YARD
Asset # : 15054

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
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : 9TH AVENUE NYCTA IND SUBWAY
Address : 9TH AVE. AND NEW UTRECHT AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0297.000 / 15055 **Yr Built/Renovated** :
Area Sq Ft : 6,240 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243940

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$570,300	\$323,700
Total	\$570,300	\$323,700
Importance Code A	\$337,200	\$174,000
Importance Code B	\$149,700	\$149,700
Importance Code C	\$83,500	
Total	\$570,300	\$323,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$258,400		\$38,000	
Total	\$258,400		\$38,000	
Importance Code A	\$98,700		\$18,500	
Importance Code B	\$136,700		\$15,400	
Importance Code C	\$23,000		\$4,200	
Total	\$258,400		\$38,000	



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
9TH AVENUE NYCTA IND SUBWAY
Asset # : 15055

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
Abutments								
Backwall								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$6,700	LIFE		* *		
Missing/Damaged Seal, Extent : Severe, Area Affected : 15%								
Location : West Sidewalk At North Abutment, Less Severe At Other Random Locations								
Spalling, Extent : Severe, Area Affected : 10%								
Location : West Sidewalk At North Abutment								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Debris								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Stem (breastwall)								
Concrete Encased Steel	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Along Column Flanges								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	\$83,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Northwest Wingwall And Random Locations								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations On West Side								
Explanation : Scaling								
Feature Crossed								

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

DEPARTMENT OF TRANSPORTATION - 841
9TH AVENUE NYCTA IND SUBWAY
Asset # : 15055

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railway Platforms And Tracks								
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$8,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%	2-4	\$600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout With Worse Cases On West Side								
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Southwest And Northwest Approach								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	Now	\$1,100	2044		* *	4	\$600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Back Face Of Northwest Approach Parapet								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout On Top Of Concrete Parapet								
Explanation : Chain Link Fence On West Side, Steel Fence On East Side								
Sidewalks								
Concrete	100%	2-4	\$1,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations With Worse Cases On West Side								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Southwest And Northwest Approach								
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
9TH AVENUE NYCTA IND SUBWAY
Asset # : 15055

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
Piers								
Cap Beam Steel	100%			LIFE	**	2-8	\$434,100	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Pier, Columns Steel								
	100%			LIFE	**	2-8	\$706,100	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Base Of Columns Near Platform And Random Locations								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railway Platforms								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	0-2	\$5,500	LIFE	**			
Rust Stains, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Along Steel Face On West Side								
Railings/Parapets								
Concrete	100%			2044	**	4	\$1,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE	**	2-8	\$4,300	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout On West Side								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	4+	\$15,600	2040	**	5	\$3,000	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
9TH AVENUE NYCTA IND SUBWAY
Asset # : 15055

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$6,400	2044	* *	5	\$9,900	
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$13,700	
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Stay In Place Forms							
	Other Observation, Extent : N/A, Area Affected : 30%							
	Location : Throughout On East And West Ends							
	Explanation : Stay In Place Forms							
Primary Member								
Concrete Encased Steel	100%	4+	\$163,200	LIFE	* *	5	\$31,400	
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations On Center Section							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations On Center Section							
	Explanation : Paint Peeling							
Steel	100%			LIFE	* *	2-8	\$197,700	
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations On East And West Ends							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$10,200	
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ALBEE AVENUE SIRT SOUTH SHORE
Address : ALBEE AVENUE BETWEEN S. RAILROAD & N. RAILROAD STREETS
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0229.000 / 14968 **Yr Built/Renovated** : 1940 /
Area Sq Ft : 6,420 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 07-Mar-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249320

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$29,900		\$13,900	\$1,600
Total	\$29,900		\$13,900	\$1,600
Importance Code A	\$12,500		\$200	
Importance Code C	\$17,400		\$13,700	\$1,600
Total	\$29,900		\$13,900	\$1,600



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
ALBEE AVENUE SIRT SOUTH SHORE
Asset # : 14968

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%	4+	\$10,000	2043		* *	4	\$6,800
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	\$1,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
ALBEE AVENUE SIRT SOUTH SHORE
Asset # : 14968

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
Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	\$2,600	2054		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout With Moderate Cases On South Side								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout With Moderate Cases On South Side								
Railings/Parapets								
Concrete	100%	4+	\$8,700	2043		* *	4	\$3,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	\$4,500
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								

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

DEPARTMENT OF TRANSPORTATION - 841
ALBEE AVENUE SIRT SOUTH SHORE
Asset # : 14968

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
Deck Elements									
Sidewalks									
	Concrete	5%	4+	\$2,100	2039	* *	5	\$1,600	
Cracks, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout With Moderate Cases On South Side									
Spalling, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout With Moderate Cases On South Side									
	Concrete	95%			2039	* *	5	\$3,300	
Wearing Surface									
	Concrete	12%	4+	\$5,400	2043	* *	5	\$13,700	
Cracks, Extent : Moderate, Area Affected : 10%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
	Concrete	88%			2043	* *	5	\$27,500	
Superstructure									
Deck,Structural									
	Not Accessible	100%							
Joints									
	Generic	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations On Concrete Header									
Primary Member									
	Not Accessible	100%							
Secondary Member									
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ARTHUR KILL ROAD SIRT SOUTH SHORE
Address : ARTHUR KILL RD. BET. ELLIS ST. AND ST. ANDREWS PLACE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0266.000 / 15020 **Yr Built/Renovated** :
Area Sq Ft : 3,617 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249240

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$1,900		\$11,500	
Total	\$1,900		\$11,500	
Importance Code A	\$1,900		\$1,200	
Importance Code C			\$10,300	
Total	\$1,900		\$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
ARTHUR KILL ROAD SIRT SOUTH SHORE
Asset # : 15020

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 70%						
		Location : Throughout						
		Explanation : Limited Access To Abutment Components						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Missing/Damaged Seal, Extent : Light, Area Affected : 5%						
		Location : South Side						
		Recent Replace Evident, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railway Ballasts						
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railway Ballasts						
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 40%						
		Location : Throughout						
		Explanation : Limited Access						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railroad Tracks						

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

DEPARTMENT OF TRANSPORTATION - 841
ARTHUR KILL ROAD SIRT SOUTH SHORE
Asset # : 15020

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
Approaches								
Pavement								
Concrete	100%			2044	* *	4	\$20,600	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : South Approach And Random Locations							
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Rust Stains, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4		
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Steel	100%			LIFE	* *			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout Except Northwest Approach							
	Explanation : Chain Link Fence On Top Of Concrete Parapet							
Sidewalks								
Concrete	12%			LIFE	* *			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Concrete	88%			LIFE	* *			
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Rust Stains, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
ARTHUR KILL ROAD SIRT SOUTH SHORE
Asset # : 15020

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
Deck Elements								
Railings/Parapets								
Concrete	100%			2044	* *	4	\$2,200	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Steel	100%			LIFE	* *	2-8	\$5,000	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Top Of Concrete Parapet							
	Explanation : Chain Link Fence							
Sidewalks								
Concrete	100%			2040	* *	5	\$2,200	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Wearing Surface								
Concrete	100%			2050	* *	5	\$14,400	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *	2-8		
	Recent Repair Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access To Superstructure Components							
Secondary Member								
Concrete Encased Steel	100%			2063	* *			
	Recent Repair Evident, Extent : N/A, 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ASTORIA BLVD. EAST BOUND 278I B.Q.E. WEST LEG
Address : ASTORIA BLVD. SOUTH OVER B.Q.E WEST
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0233.000 / 14973 **Yr Built/Renovated** : 1941 /
Area Sq Ft : 8,181 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230810

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$156,600	\$302,000
Total	\$156,600	\$302,000
Importance Code A	\$156,600	\$54,700
Importance Code C		\$247,300
Total	\$156,600	\$302,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$111,700	\$4,300	\$6,300	
Total	\$111,700	\$4,300	\$6,300	
Importance Code A	\$47,200	\$1,300	\$5,900	
Importance Code B	\$2,700		\$500	
Importance Code C	\$61,800	\$2,900		
Total	\$111,700	\$4,300	\$6,300	



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
ASTORIA BLVD. EAST BOUND 278I B.Q.E. WEST LEG
Asset # : 14973

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	
Abutments									
Bridge Seat&pedestals Concrete	100%			LIFE		* *			
	Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Backwall Concrete	100%			LIFE		* *			
Brngs,Ancr Blts,Pads Not Accessible	100%								
Footings Not Accessible	100%								
Joint with Deck Not Accessible	100%								
Mat (scour & erosion) Generic	100%			LIFE		* *			
Pedestals Concrete	100%			LIFE		* *			
Stem (breastwall) Concrete	4%	4+	\$2,700	LIFE		* *			
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 5% Location : East Abutment Explanation : Electrical Box								
Concrete	96%			LIFE		* *			
Wingwalls									
Footings Not Accessible	100%								
Mat (scour & erosion) Generic	100%			LIFE		* *			
Piles Not Accessible	100%								
Walls Concrete	4%	4+	\$5,200	LIFE		* *			
	Cracks, Extent : Light, Area Affected : 3% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Concrete	96%			LIFE		* *			
	Vegetation Growth, Extent : Light, Area Affected : 20% Location : Random Locations Throughout								
Feature Crossed									
Mat (scour & erosion) Generic	100%			LIFE		* *			
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Paved Roadway								

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

DEPARTMENT OF TRANSPORTATION - 841
ASTORIA BLVD. EAST BOUND 278I B.Q.E. WEST LEG
Asset # : 14973

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
Feature Crossed								
Pier Protection								
Steel	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	10%	4+	\$1,900	2035	\$18,900	4	\$5,800	
	Cracks, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Asphalt	90%			2035	\$170,500	4	\$8,800	
Curbs								
Concrete	100%	4+	\$2,500	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Embankment								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	10%	4+	\$1,100	2043		* *	4	\$2,700
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 20 Percent Concrete							
Concrete	90%			2043		* *	4	\$4,000
Steel	100%	4+	\$2,400	LIFE		* *		
	Loss of Section, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 80 Percent Steel							
Sidewalks								
Concrete	100%	4+	\$2,400	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 8%							
	Location : Random Locations Throughout							

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
ASTORIA BLVD. EAST BOUND 278I B.Q.E. WEST LEG
Asset # : 14973

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
Piers								
Cap Beam Steel	100%	4+	\$19,900	LIFE	* *	2-8	\$126,500	
Loss of Section, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Pier,Columns Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads Steel	100%			LIFE	* *	2-8	\$2,700	
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete	7%	4+	\$1,300	2054	* *			
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Concrete	93%			2054	* *			
Railings/Parapets Concrete	100%	4+	\$15,300	2043	* *	4	\$5,000	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 20 Percent Concrete								
Steel	100%	4+	\$4,600	LIFE	* *	2-8	\$6,900	
Loss of Section, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 80 Percent Steel								
Sidewalks Concrete	100%	4+	\$23,400	2039	* *	5	\$2,000	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
ASTORIA BLVD. EAST BOUND 278I B.Q.E. WEST LEG
Asset # : 14973

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
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	\$28,900	2035	\$57,900	5	\$3,700	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout And Near Joints								
Spalling, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$156,600	LIFE	* *	5	\$9,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Joints								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Paved Over								
Primary Member								
Steel	100%			LIFE	* *	2-8		
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$7,600	
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : AVENUE H. BRIDGE AVENUE H./LIRR BAY RIDGE
Address : OVER LIRR - BAY RIDGE LINE ALBANY AVE. AND E39TH STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0156.000 / 13519 **Yr Built/Renovated** : 1906 /
Area Sq Ft : 35,100 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243530

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$58,500	\$440,200
Total	\$58,500	\$440,200
Importance Code A		\$347,400
Importance Code C	\$58,500	\$92,800
Total	\$58,500	\$440,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$120,900		\$35,200	\$88,000
Total	\$120,900		\$35,200	\$88,000
Importance Code A	\$42,900		\$35,200	\$200
Importance Code B	\$3,000			
Importance Code C	\$75,000			\$87,800
Total	\$120,900		\$35,200	\$88,000



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
AVENUE H. BRIDGE AVENUE H./LIRR BAY RIDGE
Asset # : 13519

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$3,000	LIFE		* *		
Missing/Damaged Seal, Extent : Moderate, Area Affected : 2%								
Location : Both Abutments								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Peeling Paint. Walls Consist Of 30 Percent Concrete, 70 Percent Not Accessible								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Pier Protection Consists Of 10 Percent Concrete, 90 Percent Not Accessible								
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$175,600
Cracks, Extent : Light, Area Affected : 10%								
Location : Both 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
AVENUE H. BRIDGE AVENUE H./LIRR BAY RIDGE
Asset # : 13519

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	0-2	\$42,900	LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : On Both Approaches								
Rust Stains, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Settlement, Extent : Severe, Area Affected : 20%								
Location : Northeast Approach								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	4+	\$22,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Cap Beam Consists Of 15 Percent Concrete, 85 Percent Not Accessible								
Pier,Columns								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 85%								
Location : Throughout								
Explanation : Pier Columns Consist Of 15 Percent Concrete, 85 Percent Not Accessible								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

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

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

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

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

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
Piers								
Pedestals								
Concrete	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 85%								
Location : Throughout								
Explanation : Pedestals Consist Of 15 Percent Concrete, 85 Percent Not Accessible								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		**	4	\$400
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Northeast Side								
Steel	100%			LIFE		**	2-8	\$9,100
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	4+	\$6,100	2037		**	5	\$800
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 30%								
Location : Northwest Side								
Explanation : Sidewalks Consist Of 70 Percent Concrete, 30 Percent Not Accessible Due To Obstruction From Private Property								
Wearing Surface								
Concrete	33%	Now	\$58,500	2041		**	5	\$46,400
Cracks, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	67%			2041		**	5	\$92,800
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE		**	2-8	\$648,900
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Paint Peeling. Primary Member Consists Of 5 Percent Steel, 95 Percent Not Accessible								

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

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Superstructure

Secondary Member

Not Accessible

100%

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BANCROFT AVENUE SIRT SOUTH SHORE

Address : BANCROFT AVE BET N. RAILROAD AVE AND S. RAILROAD AVE

Borough : STATEN ISLAND

Agency's Number : N/A

Program / Asset # : DOT0259.000 / 15013

Yr Built/Renovated :

Area Sq Ft : 5,858

Project Type : HIGHWAY BRIDGES

Date of Survey : 12-Dec-2023

Landmark Status : NONE

Areas Surveyed :

Block : Lot : BIN : 2249440

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$72,000		\$7,600	
Total	\$72,000		\$7,600	
Importance Code A	\$5,500		\$200	
Importance Code B	\$32,600			
Importance Code C	\$33,900		\$7,500	
Total	\$72,000		\$7,600	



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
BANCROFT AVENUE SIRT SOUTH SHORE
Asset # : 15013

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$4,900	LIFE		* *		
Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railway Tracks								
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$14,900
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Scaling								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BANCROFT AVENUE SIRT SOUTH SHORE
Asset # : 15013

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 5%								
Location : Vertical Bars At Northwest Corner And Random Locations								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Behind Steel Railing								
Sidewalks								
Concrete	100%	0-2	\$2,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Delaminations, Extent : Moderate, Area Affected : 10%								
Location : Southwest Approach								
Recent Replace Evident, Extent : N/A, Area Affected : 75%								
Location : Northwest, Northeast And Southeast Corners								
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access To Pier Components								
Pier,Columns								
Concrete	100%	4+	\$27,700	LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
BANCROFT AVENUE SIRT SOUTH SHORE
Asset # : 15013

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
Piers								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Ballast							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,800	LIFE		* *		
	Delaminations, Extent : Light, Area Affected : 5%							
	Location : Random Locations On Steel Face							
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Random Locations Along Steel Face							
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$7,000
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Vertical Bars At Northwest Corner, Post Base And Random Locations							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Behind Steel Railing							
Sidewalks								
Concrete	100%	Now	\$10,200	2040		* *	5	\$2,000
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Severe, Area Affected : 5%							
	Location : Random Locations Throughout With Severe Cases On South Sidewalk							
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Explanation : Scaling							
Wearing Surface								
Concrete	100%	Now	\$16,900	2044		* *	5	\$10,400
	Cracks, Extent : Severe, Area Affected : 5%							
	Location : Eastbound Lane At Pier And Random Locations							
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : Eastbound Lane At Pier							
Superstructure								
Deck,Structural								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
BANCROFT AVENUE SIRT SOUTH SHORE
Asset # : 15013

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
Superstructure									
Joints									
	Generic	100%	4+	\$4,400	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 15%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 15%									
Location : Random Locations Throughout									
Explanation : Debris									
Primary Member									
	Not Accessible	100%							
Secondary Member									
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 12-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232000

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$606,000	\$874,400
Total	\$606,000	\$874,400
Importance Code A	\$410,300	\$410,300
Importance Code C	\$195,700	\$464,100
Total	\$606,000	\$874,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$104,900		\$39,000	
Total	\$104,900		\$39,000	
Importance Code A	\$64,500		\$5,500	
Importance Code C	\$40,400		\$33,600	
Total	\$104,900		\$39,000	



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
BATTERY PARK TUNNEL BATTERY PLACE/FDR DRIVE
Asset # : 2511

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
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Walls								
	Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 95%							
		Location : Throughout							
		Explanation : Limited Access							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Masonry: Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 10%							
		Location : Random Locations On Both Portal Wingwalls							
Feature Crossed									
	Mat (scour & erosion)								
	Not Accessible	100%							
Approaches									
	Pavement								
	Asphalt	100%			2036		* *	4	\$67,100
		Cracks, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations With Worse Cases On Woodhull Street, Brooklyn							
	Curbs								
	Concrete	100%	2-4	\$11,700	LIFE		* *		
		Cracks, Extent : Moderate, Area Affected : 25%							
		Location : Random Locations At Woodhull Street, Brooklyn							
	Concrete w/ Steel Face	100%	2-4	\$6,900	LIFE		* *		
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Along Steel Face At Woodhull Street, Brooklyn							
	Granite	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Granite Curbs At Battery Place, Manhattan							
	Pavement Base								
	Not Accessible	100%							
Sidewalks									
	Concrete	100%	2-4	\$8,400	LIFE		* *		
		Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations On Northeast And Northwest Approach At Woodhull Street, Brooklyn							

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Footings								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2055		* *		
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations On South Side At Woodhull Street							
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 60%							
	Location : Random Locations On Woodhull Street, Brooklyn							
Granite	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout Battery Place, Manhattan							
	Explanation : Granite Curbs							
Median								
Granite	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Battery Place, Manhattan							
	Explanation : Vegetative Island With Granite Curbs							
Railings/Parapets								
Masonry	100%			2044		* *	5	
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations On Woodhull Street, Brooklyn							
	Explanation : Joint Mortar Missing, Eroded							
Steel	100%			LIFE		* *	2-8	\$249,100
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Fencing							
Sidewalks								
Concrete	12%	Now	\$32,000	2040		* *	5	\$54,000
	Cracks, Extent : Severe, Area Affected : 5%							
	Location : Random Locations On Woodhull Street, Brooklyn							
	Spalling, Extent : Severe, Area Affected : 2%							
	Location : Random Locations On Woodhull Street, Brooklyn							
Concrete	88%			2040		* *	5	\$108,000
Granite Paver	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : North Fascia							
	Explanation : Pavers At Battery Place, Manhattan							
Wearing Surface								
Asphalt	100%	4+	\$195,700	2036		* *	5	\$302,100
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations On Woodhull Street, Brooklyn							
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
BATTERY PARK TUNNEL BATTERY PLACE/FDR DRIVE
Asset # : 2511

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure Primary Member Concrete	100%			LIFE	* *	5	\$720,100	
<i>Other Observation, Extent : N/A, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Explanation : Limited Access</i>								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BAY 8TH STREET BELT PARKWAY
Address : BAY 8TH STREET OVER BELT PARKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0225.000 / 14960 **Yr Built/Renovated** :
Area Sq Ft : 4,827 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231290

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$243,200
Total		\$243,200
Importance Code A		\$243,200
Total		\$243,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$44,400	\$9,900	\$27,100	
Total	\$44,400	\$9,900	\$27,100	
Importance Code A	\$7,100		\$24,700	
Importance Code B			\$1,500	
Importance Code C	\$37,300	\$9,900	\$900	
Total	\$44,400	\$9,900	\$27,100	



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
BAY 8TH STREET BELT PARKWAY
Asset # : 14960

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2061	* *			
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE	* *			
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout With Moderate Cases On North Abutment Other Observation, Extent : Light, Area Affected : 5% Location : Northwest Corner Explanation : Vegetation Growth								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Masonry	100%			LIFE	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Vegetation Growth, Extent : Moderate, Area Affected : 40% Location : Random Locations Throughout With Severe Cases On Southwest Wingwall								
Feature Crossed								
Mat (scour & erosion) Asphalt Paving	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Belt Parkway								
Approaches								
Pavement Concrete	100%	4+	\$37,300	2042	* *	4	\$26,500	
Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Moderate, Area Affected : 2% Location : South Approach								

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BAY 8TH STREET BELT PARKWAY
Asset # : 14960

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
Approaches								
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2042	* *	4	\$8,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout On West Side								
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE	* *	5	\$1,100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	* *	4	\$4,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Railing And Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout On West Side								
Deck Elements								
Guide Railing								
Concrete	100%			2046	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout On West Side								
Median								
Concrete	100%			LIFE	* *	5	\$1,000	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
BAY 8TH STREET BELT PARKWAY
Asset # : 14960

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
Deck Elements								
Railings/Parapets Concrete	100%			2042	* *	4	\$8,400	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Explanation : Vegetation Growth							
Steel	100%			LIFE	* *	2-8	\$7,700	
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : Small Holes Patched Near North Abutment On West Side							
	Explanation : Recent Repair Evident							
Sidewalks								
Concrete	100%			2038	* *	5	\$1,900	
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout On West Side							
	Explanation : Map Cracks							
Wearing Surface								
Concrete	100%			2042	* *	5	\$19,900	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$5,300	
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations On Overhang Portions							
	Explanation : Limited Access Due To Stay In Place Forms In 90 Percent Area. Vegetation Growth.							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$454,200	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$22,800	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BEACH AVENUE SIRT SOUTH SHORE
Address : BEACH AVE BET NEW DORP PLAZA AND S. RAILROAD AVE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0260.000 / 15014 **Yr Built/Renovated** :
Area Sq Ft : 3,700 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249400

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$23,900		\$10,400	\$7,300
Total	\$23,900		\$10,400	\$7,300
Importance Code A	\$4,400		\$100	
Importance Code B	\$4,200			
Importance Code C	\$15,300		\$10,300	\$7,300
Total	\$23,900		\$10,400	\$7,300



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BEACH AVENUE SIRT SOUTH SHORE
Asset # : 15014

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$4,200	LIFE		* *		
	Missing/Damaged Seal, Extent : Light, Area Affected : 30%							
	Location : Random Locations Throughout							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Ballast							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : East Side							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Tracks							
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$20,600
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Southeast Approach And Random Locations							

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

DEPARTMENT OF TRANSPORTATION - 841
BEACH AVENUE SIRT SOUTH SHORE
Asset # : 15014

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Recent Repair Evident, Extent : N/A, Area Affected : 20%								
Location : Northeast Curb								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%	4+	\$2,400	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Missing Anchor Bolt At Northeast Approach								
Corrosion, Extent : Light, Area Affected : 5%								
Location : Base Of Posts And Random Locations								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Behind Steel Railing								
Sidewalks								
Concrete	100%			LIFE		* *		
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Northeast And Southwest Approach								
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access To Pier Components								
Pier,Columns								
Concrete	100%			LIFE		* *		
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railway Ballast								

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

DEPARTMENT OF TRANSPORTATION - 841
BEACH AVENUE SIRT SOUTH SHORE
Asset # : 15014

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
Piers								
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$5,100
Corrosion, Extent : Light, Area Affected : 10%								
Location : Base Of Posts And Random Locations								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout Behind Steel Railing								
Explanation : Chain Link Fence								
Sidewalks								
Concrete	100%	Now	\$13,300	2040		* *	5	\$1,000
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 1%								
Location : Random Locations Throughout On North Side								
Wearing Surface								
Concrete	100%			2044		* *	5	\$14,700
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%	4+	\$2,000	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Debris								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT PARKWAY OCEAN PARKWAY
Address : BELT PARKWAY EAST AND WEST BOUND OVER OCEAN AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0224.000 / 14959 **Yr Built/Renovated** : 2003 /
Area Sq Ft : 28,819 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 18-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231360

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$80,400	\$1,251,400
Total	\$80,400	\$1,251,400
Importance Code A		\$1,104,700
Importance Code B		\$66,300
Importance Code C	\$80,400	\$80,400
Total	\$80,400	\$1,251,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$27,600		\$117,900	
Total	\$27,600		\$117,900	
Importance Code A	\$6,000		\$111,300	
Importance Code B			\$6,600	
Importance Code C	\$21,600			
Total	\$27,600		\$117,900	



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
BELT PARKWAY OCEAN PARKWAY
Asset # : 14959

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Not Accessible	100%							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Sides								
Explanation : Concrete Sidewalk								
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Masonry: Stone	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Light Joint Mortar Missing / Eroded On 2 Percent Area. Efflorescence								
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Ocean Avenue And Concrete Sidewalks								
Pier Protection Concrete	100%			LIFE		* *		
Approaches								
Pavement Concrete	100%			2042		* *	4	\$64,800
Embankment Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT PARKWAY OCEAN PARKWAY
Asset # : 14959

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
Approaches								
Median								
Concrete	100%			LIFE	**	5	\$700	
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	**	4	\$2,900	
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Efflorescence, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Pier,Columns								
Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2053	**			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Concrete						
Pedestals								
Concrete	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$2,400	
Railings/Parapets								
Concrete	100%			2042	**	4	\$15,000	
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Explanation : Water Stains						
Steel	100%			LIFE	**	2-8	\$13,800	
Wearing Surface								
Concrete	100%			2042	**	5	\$160,700	
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$31,700	
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Efflorescence, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout Underside Of Deck						

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

DEPARTMENT OF TRANSPORTATION - 841
BELT PARKWAY OCEAN PARKWAY
Asset # : 14959

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$2,063,400	
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$103,700	
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT PARKWAY BRIDGE / ROCKAWAY PARKWAY
Address : BELT SHORE PARKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0023.030 / 14785 **Yr Built/Renovated** : 2011 /
Area Sq Ft : 10,370 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 06-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231499

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,191,700	\$1,191,700
Total	\$1,191,700	\$1,191,700
Importance Code A	\$1,132,000	\$1,132,000
Importance Code B	\$59,600	\$59,600
Total	\$1,191,700	\$1,191,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$345,900		\$130,400	
Total	\$345,900		\$130,400	
Importance Code A	\$335,100		\$102,500	
Importance Code B	\$10,900		\$6,000	
Importance Code C			\$21,900	
Total	\$345,900		\$130,400	



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
BELT PARKWAY BRIDGE / ROCKAWAY PARKWAY

Asset # : 14785

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Pigeon Debris And Pigeon Spikes Present								
Backwall Concrete	100%			LIFE		* *		
Spalling, Extent : Light, Area Affected : 1%								
Location : Southeast End								
Brngs,Ancr Blts,Pads Elastomeric	100%			2055		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Sidewalk								
Pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Pigeon Debris And Pigeon Spikes Present								
Stem (breastwall) Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Granite	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations 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.*

DEPARTMENT OF TRANSPORTATION - 841
BELT PARKWAY BRIDGE / ROCKAWAY PARKWAY

Asset # : 14785

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Underneath Bridge								
Explanation : Roadway								
Approaches								
Pavement								
Concrete	100%			2044	**	4	\$43,900	
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE	**	5		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	**	4	\$2,500	
Steel	100%			LIFE	**			
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$2,100	
Railings/Parapets								
Concrete	100%			2044	**	4	\$2,800	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE	**	2-8	\$6,400	
Wearing Surface								
Concrete	100%			2044	**	5		
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$276,300	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout On Stay In Place Forms								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stay In Place Forms Present								
Primary Member								
Steel	100%			LIFE	**	2-8	\$3,181,800	
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Peeling Of Paint								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$163,800	

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT SYSTEM - SHORE PARKWAY BEDFORD AVENUE
Address : BELT PKWY OVER BEDFORD AVE. BET E 23RD & E 26TH STREETS
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0246.000 / 14986 **Yr Built/Renovated** : 1942 /
Area Sq Ft : 11,517 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231429

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$680,500	\$939,200
Total	\$680,500	\$939,200
Importance Code A	\$610,700	\$187,900
Importance Code B	\$69,800	
Importance Code C		\$751,200
Total	\$680,500	\$939,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$120,200		\$20,000	
Total	\$120,200		\$20,000	
Importance Code A	\$39,200		\$19,300	
Importance Code B	\$12,200		\$700	
Importance Code C	\$68,900			
Total	\$120,200		\$20,000	



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
BELT SYSTEM - SHORE PARKWAY BEDFORD AVENUE

Asset # : 14986

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$3,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Backwall Concrete	100%	4+	\$31,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Paved Over With Asphalt								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stone Pavers On Slope								
Pedestals Concrete	100%	4+	\$4,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Stem (breastwall) Concrete	100%	4+	\$69,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East Abutment								
Explanation : Open Electrical Box								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PARKWAY BEDFORD AVENUE
Asset # : 14986

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
Abutments								
Walls								
Concrete	100%	4+	\$4,700	LIFE		**		
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Stone Under Fascias								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		**		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	4+	\$5,600	LIFE		**		
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Roadway								
Concrete	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Sides Of Asphalt Roadway								
Explanation : Concrete Sidewalk								
Approaches								
Pavement								
Asphalt	100%	2-4	\$27,200	2035	\$544,800	4	\$8,900	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	\$4,200	LIFE		**		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PARKWAY BEDFORD AVENUE

Asset # : 14986

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
Approaches								
Median								
Concrete	100%	4+	\$4,100	LIFE	**	5	\$900	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 75 Percent Concrete							
Steel	100%	0-2	\$2,700	LIFE	**			
	Damaged Railing, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations On Both Eastbound And Westbound Roadway							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 25 Percent Steel							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Abandoned And Deteriorated Steel Railing Adjacent To New Railing							
Piers								
Cap Beam								
Steel	100%	4+	\$50,700	LIFE	**	2-8	\$170,900	
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Loss of Section, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Pier,Columns								
Masonry	100%			LIFE	**			
	Joints Missing, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$1,800	
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piles								
Not Accessible	100%							
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
BELT SYSTEM - SHORE PARKWAY BEDFORD AVENUE
Asset # : 14986

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
Deck Elements								
Curbs								
Concrete	100%	4+	\$5,900	2054		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Median								
Concrete	100%	4+	\$7,100	LIFE		* *	5	\$1,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 75 Percent Concrete								
Steel	100%	0-2	\$2,300	LIFE		* *	4-8	\$4,200
Damaged Railing, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout With Severe Cases On Eastbound Roadway								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 25 Percent Steel								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$11,800
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Abandoned And Deteriorated Steel Railing Adjacent To New Railing								
Wearing Surface								
Asphalt	100%	4+	\$4,100	2035	\$206,500	5		\$7,000
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural Concrete	100%	4+	\$416,200	LIFE		* *	5	\$12,700
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout Underside Of Deck								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout Underside Of Deck								
Exposed Reinforcement, Extent : Light, Area Affected : 5%								
Location : Random Locations At Underside Of Deck Overhang								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout Underside Of Deck								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Underside Of Deck								
Explanation : Scaling								

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PARKWAY BEDFORD AVENUE

Asset # : 14986

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
Superstructure									
	Primary Member								
	Steel	100%	4+	\$143,900	LIFE	* *	2-8	\$212,900	
		Corrosion, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Loss of Section, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout With Severe Cases On Outside Girders							
Secondary Member									
	Steel	100%	4+	\$12,200	LIFE	* *	2-8	\$10,700	
		Corrosion, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Loss of Section, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout With Severe Cases On Outside Overhang							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT SYSTEM - SHORE PARKWAY NOSTRAND AVENUE
Address : BELT PARKWAY OVER NOSTRAND AVE. BET. E 28TH & HARING STREETS
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0247.000 / 14987 **Yr Built/Renovated** : 1942 /
Area Sq Ft : 11,361 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231439

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,046,600	\$916,300
Total	\$1,046,600	\$916,300
Importance Code A	\$897,100	\$186,400
Importance Code B	\$69,800	
Importance Code C	\$79,800	\$729,900
Total	\$1,046,600	\$916,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$155,400		\$19,900	
Total	\$155,400		\$19,900	
Importance Code A	\$86,300		\$19,200	
Importance Code B	\$33,500		\$700	
Importance Code C	\$35,600			
Total	\$155,400		\$19,900	



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
BELT SYSTEM - SHORE PARKWAY NOSTRAND AVENUE
Asset # : 14987

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$9,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Backwall								
Concrete	100%	4+	\$79,800	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout With Severe Cases On West Side								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Rusted								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$3,000	LIFE		* *		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Westbound Lanes								
Explanation : Only At East Abutment. Damaged Steel Armor								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stone Pavers On Slope								
Pedestals								
Concrete	100%	4+	\$4,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Stem (breastwall)								
Concrete	100%	4+	\$69,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 1%								
Location : East Abutment								
Explanation : Electrical Box								

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PARKWAY NOSTRAND AVENUE
Asset # : 14987

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
Abutments								
Walls								
Concrete	100%	4+	\$4,700	LIFE		* *		
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Stone Under Fascias								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	4+	\$4,600	LIFE		* *		
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Roadway								
Concrete	2%	0-2	\$29,700	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : West Sidewalk								
Explanation : Concrete Sidewalk On Both Sides Of Asphalt Roadway. Moderate Cracks And Spalls On 5 Percent Area								
Concrete	98%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%	2-4	\$27,200	2035	\$544,800	4	\$8,900	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	2-4	\$8,500	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PARKWAY NOSTRAND AVENUE
Asset # : 14987

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	4+	\$8,200	LIFE	* *	5	\$900	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 75 Percent Concrete								
Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 25 Percent Steel								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Abandoned And Deteriorated Steel Railing Adjacent To New Railing								
Piers								
Cap Beam								
Steel	100%	4+	\$126,700	LIFE	* *	2-8	\$170,900	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loss of Section, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Pier,Columns								
Masonry	100%			LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Steel	100%	4+	\$9,200	LIFE	* *	2-8	\$1,800	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Piles								
Not Accessible	100%							

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
BELT SYSTEM - SHORE PARKWAY NOSTRAND AVENUE
Asset # : 14987

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
Deck Elements								
Curbs								
Concrete	100%	4+	\$5,400	2054		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Median								
Concrete	100%	4+	\$7,000	LIFE		* *	5	\$1,500
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 75 Percent Concrete							
Steel	100%			LIFE		* *	4-8	
	Rust Stains, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 25 Percent Steel							
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$11,600
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Abandoned And Deteriorated Steel Railing Adjacent To New Railing							
Wearing Surface								
Asphalt	100%	4+	\$3,700	2035	\$185,200	5		\$6,300
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$411,000	LIFE		* *	5	\$12,500
	Cracks, Extent : Light, Area Affected : 25%							
	Location : Random Locations Throughout Underside Of Deck							
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout Underside Of Deck							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout Underside Of Deck							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout Underside Of Deck							
	Explanation : Scaling							

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PARKWAY NOSTRAND AVENUE
Asset # : 14987

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
Superstructure								
Primary Member								
Steel	100%	4+	\$359,400	LIFE	* *	2-8	\$210,000	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loss of Section, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout With Severe Cases Near Abutments And Outside Girders								
Secondary Member								
Steel	100%	4+	\$30,500	LIFE	* *	2-8	\$10,600	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loss of Section, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout With Severe Cases On Outside Overhang								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

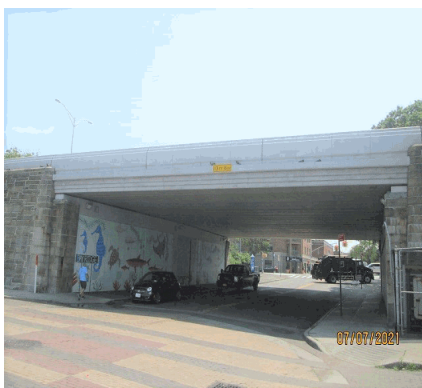
Asset Name : BELT SYSTEM - SHORE PARKWAY OVER BAY RIDGE AVENUE
Address : BELT PARKWAY AT BAY RIDGE AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0353.000 / 15367 **Yr Built/Renovated** :
Area Sq Ft : 6,960 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 07-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231249

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure				\$2,100
Total				\$2,100
Importance Code A				\$2,100
Total				\$2,100



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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PARKWAY OVER BAY RIDGE AVENUE
Asset # : 15367

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : South Abutment								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Southwest Wing Wall								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Southeast And Southwest Wing Walls								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	
Pavement Base								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PARKWAY OVER BAY RIDGE AVENUE
Asset # : 15367

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
Approaches								
Railings/Parapets Concrete	100%			2041	* *	4	\$1,400	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Southeast Parapet								
Explanation : Vegetation Growth								
Deck Elements								
Median Concrete	100%			LIFE	* *	5	\$1,000	
Railings/Parapets Concrete	100%			2041	* *	4	\$2,700	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On East Side								
Wearing Surface Concrete	100%			2041	* *	5		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural Not Accessible	100%							
Primary Member Prestressed Concrete Box Beam	100%			LIFE	* *			

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT SYSTEM - SHORE PKWY OCEAN AVENUE
Address : BELT PKWY OVER OCEAN AVE SHORE PKWY EB & SHORE PKWY WB
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0245.000 / 14985 **Yr Built/Renovated** : 1942 /
Area Sq Ft : 13,735 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231419

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$567,400	\$849,200
Total	\$567,400	\$849,200
Importance Code A	\$496,800	\$74,400
Importance Code B	\$70,600	
Importance Code C		\$774,800
Total	\$567,400	\$849,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$180,100		\$8,600	
Total	\$180,100		\$8,600	
Importance Code A	\$63,800		\$7,800	
Importance Code B	\$20,800		\$800	
Importance Code C	\$95,400			
Total	\$180,100		\$8,600	



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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PKWY OCEAN AVENUE
Asset # : 14985

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$3,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout With Severe Cases On West Side								
Backwall Concrete	100%	4+	\$32,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Only At West Abutment								
Mat (scour & erosion) Generic	100%	4+	\$6,600	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stone Pavers On Slope								
Pedestals Concrete	100%	4+	\$5,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Stem (breastwall) Concrete	100%	4+	\$70,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 1%								
Location : East Abutment								
Explanation : Electrical Box								

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PKWY OCEAN AVENUE
Asset # : 14985

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
Abutments								
Walls								
Concrete	100%			LIFE		**		
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Stone Under Fascias								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		**		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	2-4	\$12,900	LIFE		**		
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Southwest Wingwall								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		**		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Roadway								
Concrete	5%	2-4	\$22,700	LIFE		**		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : West Sidewalk								
Explanation : Concrete Sidewalk On Both Sides Of Asphalt Roadway. Light Settlement On 5 Percent Area And Moderate Cracks On 10 Percent Area								
Concrete	95%			LIFE		**		
Approaches								
Pavement								
Asphalt	100%	4+	\$27,500	2035	\$550,000	4	\$9,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	\$1,700	LIFE		**		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM - SHORE PKWY OCEAN AVENUE
Asset # : 14985

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	4+	\$4,100	LIFE	* *	5	\$900	
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Vegetation Growth, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : 75 Percent Concrete					
Steel	100%	0-2	\$2,700	LIFE	* *			
			Damaged Railing, Extent : Moderate, Area Affected : 10%					
			Location : Eastbound Roadway At East Approach					
			Other Observation, Extent : Light, Area Affected : 100%					
			Location : Throughout					
			Explanation : 25 Percent Steel					
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Abandoned And Deteriorated Steel Railing Adjacent To New Railing					
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8	\$172,000	
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Pier,Columns								
Masonry	100%			LIFE	* *			
			Joints Missing, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	* *	2-8	\$1,800	
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Outside Bearings					
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Piles								
Not Accessible	100%							
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
BELT SYSTEM - SHORE PKWY OCEAN AVENUE
Asset # : 14985

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
Deck Elements								
Curbs								
Concrete	100%	2-4	\$10,000	2054		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Median								
Concrete	100%	4+	\$8,400	LIFE		* *	5	\$1,900
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 75 Percent Concrete								
Steel	100%	0-2	\$5,500	LIFE		* *	4-8	\$5,000
Damaged Railing, Extent : Moderate, Area Affected : 5%								
Location : Eastbound Roadway								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 25 Percent Steel								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$7,000
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Abandoned And Deteriorated Steel Railing Adjacent To New Railing								
Wearing Surface								
Asphalt	100%	Now	\$22,500	2035	\$224,900	5		\$7,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations On Eastbound Roadway								
Explanation : Potholes								

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
BELT SYSTEM - SHORE PKWY OCEAN AVENUE
Asset # : 14985

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	100%	4+	\$496,800	LIFE	* *	5	\$15,100	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout Underside Of Deck								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout Underside Of Deck								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random Locations On Underside Of Outside Overhang								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout Underside Of Deck								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Scaling								
Primary Member								
Steel	100%			LIFE	* *	2-8		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Secondary Member								
Steel	100%	4+	\$14,200	LIFE	* *	2-8	\$12,800	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout With Severe Cases On Outside Overhang								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT SYSTEM SHORE PKWY EB MILL BASIN
Address : BELT PKWAY OVER MILL BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0022.200 / 15675 **Yr Built/Renovated** : 2018 /
Area Sq Ft : 191,908 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 26-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231472

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,664,300	\$2,664,300
Total	\$2,664,300	\$2,664,300
Importance Code A	\$2,110,600	\$2,110,600
Importance Code B	\$114,000	\$114,000
Importance Code C	\$439,600	\$439,600
Total	\$2,664,300	\$2,664,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$658,600		\$230,500	
Total	\$658,600		\$230,500	
Importance Code A	\$633,700		\$211,300	
Importance Code B	\$25,000		\$11,400	
Importance Code C			\$7,700	
Total	\$658,600		\$230,500	



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
BELT SYSTEM SHORE PKWY EB MILL BASIN
Asset # : 15675

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2070		* *		
Footings Not Accessible	100%							
Joint with Deck Steel	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations With Worse Cases On Joints At Sidewalks								
Explanation : Debris								
Mat (scour & erosion) Generic	100%	4+	\$4,200	LIFE		* *		
Erosion, Extent : Light, Area Affected : 15%								
Location : Southeast Corner								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Ballast Stones								
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On South Side								
Feature Crossed								

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM SHORE PKWY EB MILL BASIN
Asset # : 15675

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
Feature Crossed								
Mat (scour & erosion)								
Stream Bed	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 75%							
	Location : Throughout Except Waterway							
	Explanation : Ballast Stones							
Pier Protection								
Timber	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout Piers On Waterway							
	Explanation : Polymer Fascia On Timber Protection							
Approaches								
Pavement								
Concrete	100%			2048		* *	4	\$15,500
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations On West Approach							
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2048		* *	4	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations On South Side							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations On South Side							
Steel	100%			LIFE		* *	2-8	
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2048		* *	4	\$700
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations On North Side							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations On North Side							
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations On South Side							
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Pier,Columns								
Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2070		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM SHORE PKWY EB MILL BASIN
Asset # : 15675

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
Piers								
Footings								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Footings Are Partially Visible At Piers On Waterway On 10 Percent Area. No Access To Rest Of The Footing.								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 75%								
Location : Throughout								
Explanation : Streambed On 25 Percent Area On Waterway. Ballast Stones Elsewhere								
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	100%			2052		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Location On South Side								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Location On South Side								
Steel	100%			LIFE		* *		
Railings/Parapets								
Concrete	100%			2048		* *	4	\$40,900
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On North Side								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations On North Side								
Steel	100%			LIFE		* *	2-8	
Sidewalks								
Concrete	100%			2043		* *	5	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On South Side								
Wearing Surface								
Concrete	100%			2048		* *	5	\$879,300
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 10 Scuppers								
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
BELT SYSTEM SHORE PKWY EB MILL BASIN
Asset # : 15675

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$422,400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On Bay 4 And On Both Overhangs								
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations On Stay In Place Forms								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations On Bay 4 And On Both Overhangs								
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Stay In Place Forms On All Interior Bays Except Bay 4								
Joints								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations With Worse Case On Sidewalk Joints								
Explanation : Debris								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$6,080,900	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$313,000	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT SYSTEM SHORE PKWY WB MILL BASIN
Address : BELT PKWAY OVER MILL BASIN
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0022.100 / 15674 **Yr Built/Renovated** : 2018 /
Area Sq Ft : 143,305 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 26-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231471

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,056,700	\$2,056,700
Total	\$2,056,700	\$2,056,700
Importance Code A	\$1,576,100	\$1,576,100
Importance Code B	\$85,100	\$85,100
Importance Code C	\$395,500	\$395,500
Total	\$2,056,700	\$2,056,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$488,700		\$199,700	
Total	\$488,700		\$199,700	
Importance Code A	\$473,200		\$184,000	
Importance Code B	\$15,500		\$8,500	
Importance Code C			\$7,200	
Total	\$488,700		\$199,700	



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
BELT SYSTEM SHORE PKWY WB MILL BASIN
Asset # : 15674

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2070		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Steel	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Debris								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Ballast Stones								
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On North Side								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations On North Side								

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM SHORE PKWY WB MILL BASIN
Asset # : 15674

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
Feature Crossed								
Mat (scour & erosion) Stream Bed	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 75%							
	Location : Throughout Except Waterway							
	Explanation : Ballast Stones							
Pier Protection Timber	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout Piers On Waterway							
	Explanation : Polymer Fascia On Timber Protection							
Approaches								
Pavement Concrete	100%			2048		* *	4	\$14,400
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Embankment Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							
Pavement Base Not Accessible	100%							
Railings/Parapets Concrete	100%			2048		* *	4	\$1,600
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Piers								
Cap Beam Concrete	100%			LIFE		* *		
Pier,Columns Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2070		* *		
Footings Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Footings Are Partially Visible At Piers On Waterway On 10 Percent Area. No Access To Rest Of The Footing.							
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 75%							
	Location : Throughout							
	Explanation : Streambed On 25 Percent Area On Waterway. Ballast Stones Elsewhere							
Pedestals Concrete	100%			LIFE		* *		

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

DEPARTMENT OF TRANSPORTATION - 841
BELT SYSTEM SHORE PKWY WB MILL BASIN
Asset # : 15674

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets Concrete	100%			2048	* *	4	\$81,900	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface Concrete	100%			2048	* *	5	\$790,900	
Scupper Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 13 Scuppers								
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$315,400	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On Both Overhangs								
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations On Stay In Place Forms								
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations On Both Overhangs								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stay In Place Forms On All Interior Bays								
Joins Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Debris								
Primary Member Steel	100%			LIFE	* *	2-8	\$4,540,800	
Secondary Member Steel	100%			LIFE	* *	2-8	\$233,700	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BEVERLY ROAD BMT SUBWAY, BRIGHTON
Address : BEVERLY ROAD BET. E16TH STREET MARLBOROUGH ROAD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0299.000 / 15057 **Yr Built/Renovated** :
Area Sq Ft : 4,224 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 30-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243100

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$935,500	\$57,000
Total	\$935,500	\$57,000
Importance Code A	\$512,900	\$57,000
Importance Code B	\$422,500	
Total	\$935,500	\$57,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$136,600		\$8,600	
Total	\$136,600		\$8,600	
Importance Code A	\$37,200		\$5,800	
Importance Code B	\$38,600		\$2,700	
Importance Code C	\$60,800		\$200	
Total	\$136,600		\$8,600	



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

DEPARTMENT OF TRANSPORTATION - 841
BEVERLY ROAD BMT SUBWAY, BRIGHTON
Asset # : 15057

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Concrete	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 2%						
		Location : Random Location Throughout						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Throughout						
		Explanation : Covered By Asphalt Wearing Surface						
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Station Platforms						
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 1%						
		Location : Bottom Of West Abutment And Random Locations						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Station Platforms						
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railway Tracks						

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
BEVERLY ROAD BMT SUBWAY, BRIGHTON
Asset # : 15057

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
Approaches								
Pavement								
Asphalt	30%	Now	\$29,500	2036	* *	4	\$300	
	Cracks, Extent : Moderate, Area Affected : 30%							
	Location : Near Deck And Random Locations							
	Other Observation, Extent : Moderate, Area Affected : 50%							
	Location : Near Deck And Random Locations							
	Explanation : Rutting							
Asphalt	70%			2036	* *	4	\$300	
Curbs								
Concrete	100%			LIFE	* *			
Granite	100%			LIFE	* *			
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$1,400	LIFE	* *			
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8	\$220,500	
	Corrosion, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							
Pier,Columns								
Steel	10%	Now	\$2,400	LIFE	* *	2-8	\$35,100	
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations With Severe Cases At Base And Near Pier Caps							
	Loss of Section, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations With Severe Cases Near Pier Caps							
Steel	90%			LIFE	* *	2-8	\$57,600	
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Platform							
Piles								
Not Accessible	100%							
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
BEVERLY ROAD BMT SUBWAY, BRIGHTON
Asset # : 15057

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	Now	\$94,800	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 30%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$2,300	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Fence On Both Sides. Abandoned Railing With Corrosion And Section Loss On North Side Behind Steel Railing Repair								
Sidewalks								
Concrete	100%	4+	\$6,000	2040	* *	5	\$1,200	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 10%								
Location : At Northeast Corner								
Explanation : Steel Plates Placed Over Sidewalk								
Wearing Surface								
Asphalt	100%	0-2	\$23,900	2036	* *	5	\$200	
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout With Severe Cases Near Deck Joints								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout Along Wheel Paths								
Explanation : Rutting								
Superstructure								
Deck,Structural								
Concrete	20%	Now	\$138,900	LIFE	* *	5	\$4,600	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations At Underside Of Sidewalk								
Exposed Reinforcement, Extent : Severe, Area Affected : 10%								
Location : Random Locations At Underside Of Sidewalk								
Spalling, Extent : Severe, Area Affected : 15%								
Location : Random Locations At Underside Of Sidewalk								
Concrete	80%			LIFE	* *	5	\$9,300	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								

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

DEPARTMENT OF TRANSPORTATION - 841
BEVERLY ROAD BMT SUBWAY, BRIGHTON
Asset # : 15057

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
Superstructure									
Primary Member									
	Concrete Encased Steel	7%	Now	\$60,800	LIFE	* *	5	\$21,300	
	Corrosion, Extent : Moderate, Area Affected : 5%								
	Location : Random Locations On Exposed Girders Above Deck								
	Loss of Section, Steel, Extent : Moderate, Area Affected : 5%								
	Location : Web And Stiffeners On The Traffic Side Of Exposed Girders Above Deck								
	Other Observation, Extent : Severe, Area Affected : 5%								
	Location : Random Locations On Exposed Girders Above Deck								
	Explanation : Severe Impact Damage On South Girder Stiffener On 2 Percent Area. Peeling Paint								
	Concrete Encased Steel	93%	4+	\$161,500	LIFE	* *	5	\$21,300	
	Cracks, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout								
	Corrosion, Extent : Moderate, Area Affected : 10%								
	Location : Random Locations Throughout								
	Delaminations, Extent : Moderate, Area Affected : 2%								
	Location : Random Locations On Bottom Flanges								
	Efflorescence, Extent : Light, Area Affected : 5%								
	Location : Random Locations On Bottom Flanges								
	Spalling, Extent : Light, Area Affected : 5%								
	Location : Random Location Along Bottom Flanges								
Secondary Member									
	Concrete Encased Steel	100%	Now	\$422,500	2063	* *			
	Corrosion, Extent : Severe, Area Affected : 50%								
	Location : Random Locations On Fascia Below Sidewalk								
	Other Observation, Extent : Severe, Area Affected : 30%								
	Location : Random Locations On Fascia Below Sidewalk								
	Explanation : Loss Of Section And Paint Peeling								
	Steel	100%	2-4	\$13,700	LIFE	* *	2-8	\$3,900	
	Corrosion, Extent : Moderate, Area Affected : 30%								
	Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 25-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243020

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$7,476,900	\$2,027,200
Total	\$7,476,900	\$2,027,200
Importance Code A	\$1,300,200	\$250,600
Importance Code B	\$1,376,200	
Importance Code C	\$4,800,500	\$1,776,600
Total	\$7,476,900	\$2,027,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$115,900	\$6,200	\$2,400	\$46,200
Total	\$115,900	\$6,200	\$2,400	\$46,200
Importance Code C	\$115,900	\$6,200	\$2,400	\$46,200
Total	\$115,900	\$6,200	\$2,400	\$46,200



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
BMT SUBWAY BRIDGE PARKSIDE AVE/BMT SUBWAY
Asset # : 2489

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
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Stem (breastwall)								
	Concrete	15%	4+	\$127,300	LIFE		**		
		Efflorescence, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Concrete	85%			LIFE		**		
	Tile	100%			LIFE		**		
		Other Observation, Extent : N/A, Area Affected : 50%							
		Location : Throughout							
		Explanation : Ceramic Tiles Obscure View Of Structural Wall							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Earth	100%			LIFE		**		
	Piles								
	Not Accessible	100%							
	Walls								
	Concrete	100%			LIFE		**		
		Efflorescence, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 50%							
		Location : Throughout							
		Explanation : Limited Access. Wingwall Only Present At South Abutment							
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		**		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Railway Tracks							
Approaches									
	Pavement								
	Asphalt	55%	4+	\$23,900	2034	\$477,700	4	\$12,400	
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Both Approaches							
		Other Observation, Extent : Light, Area Affected : 2%							
		Location : Beginning Approach							
		Explanation : Rutting, Uneven Pavement							
	Asphalt	45%			2027	\$390,900	4	\$18,700	
	Concrete	35%	4+	\$47,500	2042	**	4	\$92,500	
		Cracks, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Concrete	65%			2029	\$4,409,600	4	\$92,500	

*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
BMT SUBWAY BRIDGE PARKSIDE AVE/BMT SUBWAY
Asset # : 2489

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
Approaches								
Curbs								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout					
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Moderate, Area Affected : 50% Location : Random Locations Throughout					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout					
Piers								
Pier,Columns								
Concrete	100%			LIFE		* *		
Stem,Solid Pier								
Concrete	100%	Now	\$1,248,900	LIFE		* *		
			Cracks, Extent : Moderate, Area Affected : 5% Location : Random Locations Throughout Delaminations, Extent : Moderate, Area Affected : 10% Location : Random Locations Throughout Efflorescence, Extent : Moderate, Area Affected : 20% Location : Random Locations Throughout Exposed Reinforcement, Extent : Severe, Area Affected : 10% Location : Random Locations Throughout Spalling, Extent : Severe, Area Affected : 10% Location : Random Locations Throughout					
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Railway Tracks					
Piles								
Not Accessible	100%							
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
BMT SUBWAY BRIDGE PARKSIDE AVE/BMT SUBWAY
Asset # : 2489

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	
Deck Elements									
Curbs									
Concrete	100%			2053		* *			
Cracks, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Concrete w/ Steel Face	100%			LIFE		* *			
Rust Stains, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Gratings									
Steel	100%			LIFE		* *			
Sidewalks									
Asphalt	100%	4+	\$5,000	2031	\$248,300	4	\$18,000		
Cracks, Extent : Light, Area Affected : 5%									
Location : Plaza Entrance To Station Building									
Concrete	90%			2038		* *	\$4,800		
Concrete	10%	Now	\$18,500	2038		* *	\$2,400		
Cracks, Extent : Moderate, Area Affected : 15%									
Location : Near South End									
Spalling, Extent : Severe, Area Affected : 10%									
Location : Near South End									
Wearing Surface									
Asphalt	100%	4+	\$21,000	2034	\$1,050,500	5	\$31,100		
Cracks, Extent : Moderate, Area Affected : 5%									
Location : Random Locations Throughout									
Other Observation, Extent : N/A, Area Affected : 5%									
Location : At South End									
Explanation : Asphalt Pavers									
Superstructure									
Primary Member									
Concrete	100%	Now	\$1,300,200	LIFE		* *	\$250,600	1	
Cracks, Extent : Moderate, Area Affected : 10%									
Location : Random Locations Throughout									
Delaminations, Extent : Severe, Area Affected : 15%									
Location : Random Locations Throughout									
Efflorescence, Extent : Severe, Area Affected : 5%									
Location : Random Locations Throughout									
Exposed Reinforcement, Extent : Severe, Area Affected : 15%									
Location : Random Locations Throughout									
Spalling, Extent : Severe, Area Affected : 20%									
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 09-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229560

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$127,200	\$227,700
Total	\$127,200	\$227,700
Importance Code C	\$127,200	\$227,700
Total	\$127,200	\$227,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$96,500		\$400	\$600
Total	\$96,500		\$400	\$600
Importance Code A	\$35,200		\$400	\$600
Importance Code B	\$10,700			
Importance Code C	\$50,600			
Total	\$96,500		\$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
BRONX PELHAM PARKWAY BRIDGE BRONX PELHAM PKWY/AMTRAK,METRO N
Asset # : 13515

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
Abutments									
	Bridge Seat&pedestals								
	Not Accessible	100%							
	Backwall								
	Not Accessible	100%							
	Brngs,Ancr Blts,Pads								
	Steel	100%			LIFE		* *		
	Footings								
	Not Accessible	100%							
	Joint with Deck								
	Steel	90%			LIFE		* *		
	Steel	10%	4+	\$10,700	LIFE		* *		
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
	Stem (breastwall)								
	Not Accessible	100%							
	Walls								
	Not Accessible	100%							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Piles								
	Not Accessible	100%							
	Walls								
	Not Accessible	100%							
Feature Crossed									
	Mat (scour & erosion)								
	Not Accessible	100%							
Approaches									
	Pavement								
	Concrete	100%	4+	\$62,600	2041		* *	4	\$57,000

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
BRONX PELHAM PARKWAY BRIDGE BRONX PELHAM PKWY/AMTRAK,METRO N
Asset # : 13515

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$6,500	LIFE		* *		
<i>Rust Stains, 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>								
<i>Vegetation Growth, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Embankment								
Earth	100%			LIFE		* *		
Guide Railing								
Concrete	100%	4+	\$3,900	2041		* *	4	\$1,100
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : N/A, 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	\$1,700
Timber	100%	4+	\$500	2033	\$10,800		4	\$1,600
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout Timber Rail</i>								
<i>Dry Rot, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : West Approach South End</i>								
<i>Explanation : Timber Railing</i>								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$1,100	2041		* *	4	\$300
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
Steel	100%			LIFE		* *		

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

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

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
Approaches								
Sidewalks								
Asphalt	100%	4+	\$8,200	2033	\$163,200	4	\$7,900	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Vegetation Growth							
Concrete	100%	4+	\$19,200	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : North Side Curb							
	Explanation : North Side Curb Is Concrete With Steel Face							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements									
	Guide Railing								
	Concrete	100%	2-4	\$23,200	2045		* *		
				Cracks, Extent : Light, Area Affected : 5%					
				Location : Random Locations Throughout					
				Exposed Reinforcement, Extent : Light, Area Affected : 15%					
				Location : South Face Of Concrete Barrier					
				Spalling, Extent : Severe, Area Affected : 25%					
				Location : South Face Of Concrete Barrier					
				Other Observation, Extent : N/A, Area Affected : 100%					
				Location : Along The South Side Of The Bridge					
				Explanation : Concrete Guide Rail With Steel Fencing					
	Steel	100%			LIFE		* *		
Railings/Parapets									
	Concrete	100%			2041		* *	4	\$1,100
	Steel	100%			LIFE		* *	2-8	\$9,500
				Corrosion, Extent : Light, Area Affected : 5%					
				Location : Exterior Surface					
Sidewalks									
	Concrete	100%	4+	\$23,300	2037		* *	5	\$6,000
				Cracks, Extent : Light, Area Affected : 5%					
				Location : Random Locations Throughout					
				Spalling, Extent : Light, Area Affected : 2%					
				Location : Random Locations Throughout					
Wearing Surface									
	Concrete	100%			2041		* *	5	\$129,100
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BRUCKNER BLVD. OVERPASS BRIDGE 278I - BRUCKNER BLVD
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 : 13-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2266540

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,635,100	\$1,152,700
Total	\$1,635,100	\$1,152,700
Importance Code A	\$538,700	\$501,400
Importance Code B	\$1,096,400	\$651,300
Total	\$1,635,100	\$1,152,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$477,100		\$177,200	
Total	\$477,100		\$177,200	
Importance Code A	\$69,500		\$1,700	
Importance Code B	\$332,600		\$65,300	
Importance Code C	\$75,000		\$110,100	
Total	\$477,100		\$177,200	



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
BRUCKNER BLVD. OVERPASS BRIDGE 278I - BRUCKNER BLVD
Asset # : 2508

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
Abutments								
Backwall								
Concrete	100%			LIFE		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Roadway Pavement								
Stem (breastwall)								
Concrete Encased Steel	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Missing Broken Element Of Brick Fascia								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Roadway/pavement								
Piles								
Not Accessible	100%							
Walls								
Brick	95%			LIFE		* *		
Brick	5%	4+	\$16,300	LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Broken/missing Element								
Concrete	5%	4+	\$13,700	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Joint Filler At Southwest Wingwall Joint								
Cracks, Extent : Light, Area Affected : 2%								
Location : Northwest Wingwall								
Spalling, Extent : Light, Area Affected : 2%								
Location : Southwest Wingwall								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Minor Peeling Paint								
Concrete	95%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BRUCKNER BLVD. OVERPASS BRIDGE 278I - BRUCKNER BLVD
Asset # : 2508

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
Approaches								
Pavement								
Asphalt	100%			2036	* *	4	\$3,200	
Concrete	10%	4+	\$27,900	2044	* *	4	\$217,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	90%			2044	* *	4	\$217,000	
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Concrete	100%			2044	* *	4		
Steel	100%			LIFE	* *	2-8	\$40,900	
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4		
Steel	100%	4+	\$4,700	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Northern Approach								
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Concrete Encased Steel	100%	2-4	\$187,600	LIFE	* *	5	\$73,200	
Spalling, Extent : Severe, Area Affected : 2%								
Location : North Fascia And Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
BRUCKNER BLVD. OVERPASS BRIDGE 278I - BRUCKNER BLVD
Asset # : 2508

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
Piers								
Pier,Columns								
Concrete Encased Steel	100%	4+	\$445,100	LIFE	* *	5	\$12,700	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Severe, Area Affected : 3%							
	Location : Near North Fascia							
	Explanation : Delamination And Exposed Reinforcement							
Steel	100%			LIFE	* *	2-8	\$1,536,500	
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2055	* *			
Gratings								
Steel	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access							
Guide Railing								
Concrete	100%			2048	* *			
	Other Observation, Extent : Light, Area Affected : 30%							
	Location : Random Locations Throughout							
	Explanation : Peeling Paint							
Steel	100%	4+	\$1,300	LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 5%							
	Location : Broken Support At Southwest Side							
Median								
Concrete	100%			LIFE	* *	5		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : West Side							
	Explanation : Raised Concrete Island							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$2,100	
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Above South Entrance							
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : Above South Entrance							

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 278I - BRUCKNER BLVD
Asset # : 2508

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	
Deck Elements									
Sidewalks									
Concrete	100%			2040	* *	5	\$800		
	Cracks, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout								
Wearing Surface									
Asphalt	100%			2036	* *	5	\$34,200		
Superstructure									
Deck,Structural									
Concrete	80%			LIFE	* *	5	\$96,700		
Concrete	20%	2-4	\$126,900	LIFE	* *	5	\$48,300		
	Cracks, Extent : Light, Area Affected : 20%								
	Location : On Underside Of Deck								
	Exposed Reinforcement, Extent : Moderate, Area Affected : 2%								
	Location : Near Beginning And End Of Southbound Travel Lane								
	Spalling, Extent : Light, Area Affected : 20%								
	Location : On Underside Of Deck								
Primary Member									
Concrete Encased Steel	9%	4+	\$58,400	LIFE	* *	5	\$165,800		
	Efflorescence, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout								
	Spalling, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout								
	Other Observation, Extent : Light, Area Affected : 80%								
	Location : Random Locations Throughout								
	Explanation : Peeling Paint								
Concrete Encased Steel	91%			LIFE	* *	5	\$331,600		
Secondary Member									
Steel	100%			LIFE	* *	2-8	\$894,400		
	Other Observation, Extent : Light, Area Affected : 30%								
	Location : Random Locations Throughout								
	Explanation : Paint Peeling								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BRUCKNER EXPWY NORTH BOUND AMTRAK - CSX
Address : BRUCKNER BLVD NB AT ABOUT LONGFELLOW AVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0313.000 / 15083 **Yr Built/Renovated** :
Area Sq Ft : 11,716 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2075352

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$116,000	\$116,000
Total	\$116,000	\$116,000
Importance Code A	\$116,000	\$116,000
Total	\$116,000	\$116,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$40,900		\$12,500	
Total	\$40,900		\$12,500	
Importance Code A	\$40,900		\$12,500	
Importance Code C				
Total	\$40,900		\$12,500	



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
BRUCKNER EXPWY NORTH BOUND AMTRAK - CSX
Asset # : 15083

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Railroad Track At South Side, Earth At The North Side								
Explanation : Railroad Track And Earth								
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Amtrak Railroad Track								
Approaches								
Pavement								
Concrete	100%			2044		* *	4	
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Guide Railing								
Concrete	100%			2044		* *	4	\$1,400
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
BRUCKNER EXPWY NORTH BOUND AMTRAK - CSX
Asset # : 15083

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
Approaches								
Railings/Parapets Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : North End						
		Explanation : Under Construction						
Sidewalks Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Deck Elements								
Guide Railing Concrete	100%			2048		* *		
Railings/Parapets Steel	100%			LIFE		* *	2-8	\$5,600
Sidewalks Concrete	100%			2040		* *	5	\$3,300
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Wearing Surface Concrete	100%			2044		* *	5	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural Not Accessible	100%							
Primary Member Steel	100%			LIFE		* *	2-8	\$371,200
Secondary Member Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BULOVA AVENUE 278I BROOKLYN-QUEENS EXPRESSWAY
Address : BULOVA AVENUE OVER BQE WEST
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0320.000 / 15179 **Yr Built/Renovated** : 1942 /
Area Sq Ft : 3,168 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230790

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$28,200	\$900	\$100	\$2,900
Total	\$28,200	\$900	\$100	\$2,900
Importance Code A			\$100	\$1,100
Importance Code C	\$28,200	\$900		\$1,800
Total	\$28,200	\$900	\$100	\$2,900



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

DEPARTMENT OF TRANSPORTATION - 841
BULOVA AVENUE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15179

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	28%	4+	\$26,200	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Concrete	72%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Throughout								
Explanation : Pier Protection Consists Of 30 Percent Concrete, 70 Percent Not Accessible								
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$3,600
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
BULOVA AVENUE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15179

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Cap Beam Consists Of 10 Percent Concrete, 90 Percent Not Accessible								
Pier,Columns								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Pier, Column Consists Of 20 Percent Concrete, 80 Percent Not Accessible								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Pedestals Consist Of 5 Percent Concrete, 95 Percent Not Accessible								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$2,200
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	\$3,100
Corrosion, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								

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

DEPARTMENT OF TRANSPORTATION - 841
BULOVA AVENUE 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15179

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
Deck Elements								
Sidewalks								
Concrete	100%			2037	* *	5	\$1,800	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Concrete Patches							
Wearing Surface								
Concrete	100%	4+	\$2,000	2041	* *	5	\$6,600	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : On Edges Of Concrete Patches							
	Other Observation, Extent : N/A, Area Affected : 45%							
	Location : On North Side							
	Explanation : Concrete Patches							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BUS STATION ENTRANCE RAMP STATEN ISLAND RAILWAY
Address : STATEN ISLAND FERRY TERMINAL RAMP TO BUS STATION
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0346.000 / 15205 **Yr Built/Renovated** : 1948 /
Area Sq Ft : 51,573 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 24-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2269770

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$116,500	\$1,791,200
Total	\$116,500	\$1,791,200
Importance Code A		\$1,447,900
Importance Code B		\$226,800
Importance Code C	\$116,500	\$116,500
Total	\$116,500	\$1,791,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$43,300	\$11,700	\$163,000	\$10,100
Total	\$43,300	\$11,700	\$163,000	\$10,100
Importance Code A			\$140,200	\$7,400
Importance Code B	\$43,300		\$22,700	
Importance Code C		\$11,700		\$2,800
Total	\$43,300	\$11,700	\$163,000	\$10,100



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
BUS STATION ENTRANCE RAMP STATEN ISLAND RAILWAY
Asset # : 15205

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	\$43,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Spalling; Cracks								
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$5,500
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
BUS STATION ENTRANCE RAMP STATEN ISLAND RAILWAY
Asset # : 15205

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
Approaches								
Guide Railing Concrete	100%			2041	* *	4	\$500	
		Broken/Missing Elements, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Mat (scour & erosion) Not Accessible	100%							
Pavement Base Not Accessible	100%							
Railings/Parapets Masonry	100%			2041	* *			
Sidewalks Concrete	100%			LIFE	* *			
Piers								
Cap Beam Steel	100%			LIFE	* *	2-8	\$1,110,100	
Pier,Columns Steel	100%			LIFE	* *	2-8	\$495,500	
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	* *			
		Rust Stains, Extent : Light, Area Affected : 90%						
		Location : Random Locations Throughout						
Guide Railing Concrete	100%			2045	* *			
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Steel	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railing On Top Of Concrete						

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

DEPARTMENT OF TRANSPORTATION - 841
BUS STATION ENTRANCE RAMP STATEN ISLAND RAILWAY
Asset # : 15205

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
Deck Elements								
Railings/Parapets								
Concrete	100%			2041	* *	4	\$14,200	
	Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout							
Steel	100%			LIFE	* *	2-8	\$19,500	
	Other Observation, Extent : N/A, Area Affected : 100% Location : South Side Explanation : Chain Link Fence							
Sidewalks								
Concrete	100%			2037	* *	5	\$23,500	
	Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%			2041	* *	5	\$232,900	
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100% Location : Random Locations Throughout Explanation : 24 Scuppers Observed							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$56,800	
	Corrosion, Extent : Moderate, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Entire Deck Explanation : Bottom Covered With Stay In Place Forms							
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$1,701,600	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$85,500	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CARLTON AVENUE LIRR ATLANTIC AVE
Address : CARLTON AVE OVER LIRR YARD BET. ATLANTIC AVE & PACIFIC ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0244.000 / 14984 **Yr Built/Renovated** :
Area Sq Ft : 15,720 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 10-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243290

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$50,900	\$4,700	\$300	\$6,500
Total	\$50,900	\$4,700	\$300	\$6,500
Importance Code A	\$22,900	\$300	\$300	
Importance Code C	\$28,000	\$4,300		\$6,500
Total	\$50,900	\$4,700	\$300	\$6,500



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
CARLTON AVENUE LIRR ATLANTIC AVE
Asset # : 14984

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access							
Backwall Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access							
Brngs,Ancr Blts,Pads Elastomeric	100%			2054		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations On Both Headers							
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access							
Pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access							
Stem (breastwall) Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
CARLTON AVENUE LIRR ATLANTIC AVE
Asset # : 14984

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Under Construction	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : Reinforced Concrete Wingwalls Under Construction With Limited Access On 90 Percent Area							
Feature Crossed								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Under Span 2							
	Explanation : Railroad Tracks							
Approaches								
Pavement								
Concrete	100%			2043		* *	4	\$13,000
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Near Header Joints							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2043		* *	4	\$1,000
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : In Northwest, Southeast And Southwest Corners.							
	Explanation : Temporary Concrete Barriers.							
Steel	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Northwest, Southeast And Southwest Corners							
	Explanation : Temporary Chain Link Fence							
Sidewalks								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Southeast Corner							
	Explanation : 1 Scupper							
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
CARLTON AVENUE LIRR ATLANTIC AVE
Asset # : 14984

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
Piers								
Stem,Solid Pier Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Limited Access							
Brngs,Ancr Blts,Pads Elastomeric	100%			2054		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Limited Access							
Pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%	4+	\$6,200	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Southeast Corner							
	Rust Stains, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 1%							
	Location : Southeast Corner							
Railings/Parapets Concrete	100%	4+	\$16,600	2043		* *	4	\$6,400
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Delaminations, Extent : Light, Area Affected : 5%							
	Location : Decorative Cladding On Random Locations							
Steel	100%			LIFE		* *	2-8	\$8,700
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Both Sides							
	Explanation : Steel Wire Mesh On Top Of Concrete Parapet							
Sidewalks Concrete	100%			2039		* *	5	\$13,000
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Transverse Cracks On Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
CARLTON AVENUE LIRR ATLANTIC AVE
Asset # : 14984

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$17,100	2043	* *	5	\$26,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Explanation : Uneven Surface								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%	Now	\$11,000	LIFE	* *			
Missing/Damaged Seal, Extent : Severe, Area Affected : 50%								
Location : Throughout On Both Lanes Between Span 1 And 2								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Header Between Span 1 And 2 In Northbound Lane								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Debris Accumulation								
Primary Member								
Steel	100%			LIFE	* *	2-8		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CLINTONVILLE STREET BELT SYSTEM - CROSS ISLAND
Address : CLINTONVILLE ST CROSS ISLAND PKWY BTWN 14TH RD & LOCKE AVE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0389.000 / 15409 **Yr Built/Renovated** :
Area Sq Ft : 6,310 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231940

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$236,500
Total		\$236,500
Importance Code C		\$236,500
Total		\$236,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$63,100		\$2,100	
Total	\$63,100		\$2,100	
Importance Code A	\$18,600		\$200	
Importance Code B	\$24,400			
Importance Code C	\$20,200		\$1,900	
Total	\$63,100		\$2,100	



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

DEPARTMENT OF TRANSPORTATION - 841
CLINTONVILLE STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15409

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
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 80%							
		Location : Throughout							
		Explanation : Limited Access							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Brick Veneer	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Explanation : Vegetation Growth							
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Asphalt Paved Underneath							
	Pier Protection								
	Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 70%							
		Location : Throughout							
		Explanation : Limited Access							
Approaches									
	Pavement								
	Asphalt	100%	Now	\$11,800	2034	\$236,500	4	\$7,300	
		Cracks, Extent : Severe, Area Affected : 25%							
		Location : Both Approaches							
		Spalling, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations On Both 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
CLINTONVILLE STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15409

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
Approaches								
Curbs								
Concrete	100%	4+	\$7,500	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 50%							
	Location : Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%			LIFE		* *		
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
Steel	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Attached To Cast Iron Railing							
Sidewalks								
Concrete	100%	4+	\$3,800	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$24,400	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : Near West End Of South Fascia							
	Other Observation, Extent : N/A, Area Affected : 10%							
	Location : At East And West Ends							
	Explanation : Limited Access On 70 Percent Area, Masonry Granite Facing At Ends.							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
CLINTONVILLE STREET BELT SYSTEM - CROSS ISLAND
Asset # : 15409

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
Deck Elements								
Curbs								
Concrete	100%	4+	\$600	2053		* *		
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Railings/Parapets								
Cast Iron	100%	0-2	\$10,500	LIFE		* *		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
Steel	100%			LIFE		* *	2-8	\$4,300
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Attached To Cast Iron Railing							
Sidewalks								
Concrete	100%			2038		* *	5	\$3,900
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface								
Asphalt	100%	4+	\$4,600	2034	\$46,100		5	\$300
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%			LIFE		* *	5	\$32,500
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CLOVE ROAD SIRT SOUTH SHORE
Address : CLOVE ROAD BET. HILLCREST TERR. AND GILES PLACE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0258.000 / 15012 **Yr Built/Renovated** :
Area Sq Ft : 5,237 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249490

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$41,700		\$2,000	\$8,100
Total	\$41,700		\$2,000	\$8,100
Importance Code A	\$7,300		\$2,000	
Importance Code B	\$2,100			
Importance Code C	\$32,300			\$8,100
Total	\$41,700		\$2,000	\$8,100



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

DEPARTMENT OF TRANSPORTATION - 841
CLOVE ROAD SIRT SOUTH SHORE
Asset # : 15012

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$2,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On Header Blocks								
Missing/Damaged Seal, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations On Header Block Edges								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Scaling								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Southwest Wingwall								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Southwest Wingwall								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railway Tracks								

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

DEPARTMENT OF TRANSPORTATION - 841
CLOVE ROAD SIRT SOUTH SHORE
Asset # : 15012

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
Feature Crossed								
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%	4+	\$29,500	2044	* *	4	\$8,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Along Slab Edges								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Scaling								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Northeast Corner								
Rust Stains, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%	4+	\$4,200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Southeast Approach								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Behind W Beam								
Sidewalks								
Concrete	100%	4+	\$2,800	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Northeast Approach And Random Locations								
Spalling, Extent : Light, Area Affected : 2%								
Location : Southwest Approach								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Concrete	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access								

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
CLOVE ROAD SIRT SOUTH SHORE
Asset # : 15012

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
Piers								
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 15%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 10%						
		Location : Random Locations Along Steel Face						
Railings/Parapets								
Concrete	100%			2044		* *	4	\$3,600
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Steel	100%			LIFE		* *	2-8	\$8,000
		Rust Stains, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : North Parapet						
		Explanation : Chain Link Fence On Top Of Concrete Parapet Throughout. Vegetation Growth						
Sidewalks								
Concrete	100%			2040		* *	5	\$3,900
		Cracks, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
		Explanation : Scaling						
Wearing Surface								
Concrete	100%			2044		* *	5	\$16,300
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Along Pier Line And Random Locations						
		Other Observation, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
		Explanation : Scaling						
Superstructure								
Deck,Structural								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
CLOVE ROAD SIRT SOUTH SHORE
Asset # : 15012

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
Superstructure									
Primary Member									
Not Accessible		100%							
Secondary Member									
Not Accessible		100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : COHANCY STREET BELT SYSTEM - SOUTHERN PARKWAY
Address : COHANCY STREET OVER BELT PARKWAY BTWN N CONDUIT AVE & MIA MEM HWY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0382.000 / 15402 **Yr Built/Renovated** :
Area Sq Ft : 6,213 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 21-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231570

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$203,300	
Total	\$203,300	
Importance Code A	\$203,300	
Total	\$203,300	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$74,400		\$2,300	
Total	\$74,400		\$2,300	
Importance Code A			\$200	
Importance Code B	\$45,900			
Importance Code C	\$28,500		\$2,200	
Total	\$74,400		\$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
COHANCY STREET BELT SYSTEM - SOUTHERN PARKWAY
Asset # : 15402

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
Abutments								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$1,100	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 40%							
	Location : Both Abutment Joints							
	Explanation : Worn Out Filler							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Northwest And Southeast Wingwalls							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Paving Underneath							
Pier Protection								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Approaches								
Pavement								
Concrete	100%	4+	\$16,000	2042		* *	4	\$23,400
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations On Both Approaches							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations On North Approach							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 60%							
	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.

DEPARTMENT OF TRANSPORTATION - 841
COHANCY STREET BELT SYSTEM - SOUTHERN PARKWAY
Asset # : 15402

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
Approaches									
	Embankment								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Pavement Base								
	Not Accessible	100%							
	Railings/Parapets								
	Cast Iron	100%			LIFE		* *		
		Corrosion, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Explanation : Paint Peeling							
	Sidewalks								
	Concrete	100%	4+	\$3,600	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Scupper								
	Cast Iron	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : South Approach							
		Explanation : Total Of 2 Scuppers							
Piers									
	Stem,Solid Pier								
	Concrete	100%	2-4	\$44,800	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Delaminations, Extent : Light, Area Affected : 2%							
		Location : South Face Of Pier							
		Efflorescence, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Exposed Reinforcement, Extent : Light, Area Affected : 2%							
		Location : South Face							
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout With Severe Cases On South Face							
		Other Observation, Extent : N/A, Area Affected : 60%							
		Location : Throughout							
		Explanation : Limited Access							
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							

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
COHANCY STREET BELT SYSTEM - SOUTHERN PARKWAY
Asset # : 15402

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Railings/Parapets								
Cast Iron	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Steel	100%			LIFE		* *	2-8	\$4,600
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Attached To Cast Iron Railing								
Sidewalks								
Concrete	100%			2038		* *	5	\$4,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$8,900	2042		* *	5	\$11,800
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%	4+	\$203,300	LIFE		* *	5	\$46,200
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 10%								
Location : Along Longitudinal Joints On Both Spans								
Explanation : Limited Access On 80 Percent Of Area. Covered With Wire Mesh.								

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 18-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231380

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$141,300	\$461,800
Total	\$141,300	\$461,800
Importance Code A		\$257,900
Importance Code B	\$88,200	\$203,900
Importance Code C	\$53,000	
Total	\$141,300	\$461,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$126,500		\$46,800	
Total	\$126,500		\$46,800	
Importance Code A	\$30,900		\$26,400	
Importance Code B	\$2,700		\$20,400	
Importance Code C	\$92,900			
Total	\$126,500		\$46,800	



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
CONEY ISLAND AVE. BRIDGE
Asset # : 13577

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Not Accessible	100%							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$2,700	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 15%								
Location : Both Abutments								
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%	2-4	\$88,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout On Both Abutments								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : South Abutment								
Other Observation, Extent : N/A, Area Affected : 20%								
Location : Around Corners And In The Middle								
Explanation : Masonry Facing								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	5%	4+	\$33,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Wingwall Consists Of Concrete With Masonry Facing Throughout. Joint Mortar Missing/ Eroded								
Concrete	95%			LIFE		* *		

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

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

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

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

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Belt Parkway Underneath The Bridge								
Approaches								
Pavement								
Concrete	100%			2042		* *	4	\$27,200
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout West Side								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	4+	\$26,300	LIFE		* *	5	\$5,100
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : North Approach								
Other Observation, Extent : Light, Area Affected : 2%								
Location : North Approach								
Explanation : Uneven								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042		* *	4	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both East And West Parapets								
Explanation : Steel Fence On Top Of Concrete Parapet								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%	4+	\$53,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Southeast Corner								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Cap Beam Steel	100%			LIFE	* *	2-8	\$124,800	
Pier,Columns Concrete	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Stone Facing							
Brngs,Ancr Blts,Pads Elastomeric	100%			2053	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 1 And 3							
	Explanation : Elastomeric Bearing (Expansion Bearing)							
Steel	100%			LIFE	* *	2-8	\$1,400	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Pier 2							
	Explanation : Steel Bearing Assembly (Fixed Bearing)							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 50%							
	Location : Throughout							
Median Concrete	100%			LIFE	* *	5	\$3,400	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Railings/Parapets Concrete	100%			2042	* *	4	\$13,800	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : Concrete Parapet With Steel Fence On Top							
Steel	100%			LIFE	* *	2-8	\$12,700	
Sidewalks Concrete	100%	4+	\$24,600	2038	* *	5	\$4,800	
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
Wearing Surface Concrete	100%	4+	\$26,000	2042	* *	5	\$40,000	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Near Cold Joints At 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
CONEY ISLAND AVE. BRIDGE
Asset # : 13577

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$18,000	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout Stay In Place Forms								
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout Except Bay Along Centerline Of Bridge								
Explanation : 95 Percent Is Not Accessible Because Of Stay In Place Forms								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$380,800	
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$319,000	
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CONGRESS STREET 278I (B.Q.E.)
Address : CONGRESS ST OVER BKLYN QNS EXPWY BET. HENRY ST & COLUMBIA ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0304.000 / 15062 **Yr Built/Renovated** : 1952 /
Area Sq Ft : 4,856 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230390

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,100		\$12,700	\$9,600
Total	\$2,100		\$12,700	\$9,600
Importance Code A	\$2,100		\$100	
Importance Code C			\$12,600	\$9,600
Total	\$2,100		\$12,700	\$9,600



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
CONGRESS STREET 278I (B.Q.E.)
Asset # : 15062

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Brick Veneer	100%			LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Northwest Wingwall								
Explanation : Vegetation Growth								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$25,200
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Northwest Approach								
Embankment								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
CONGRESS STREET 278I (B.Q.E.)
Asset # : 15062

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Northwest Approach								
Explanation : Steel Fence With Vegetation Growth								
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Railings/Parapets								
Concrete	100%			2044		* *	4	
Steel	100%			LIFE		* *	2-8	\$5,500
Other Observation, Extent : Light, Area Affected : 40%								
Location : North Chain Link Fence								
Explanation : Vegetation Growth On Chain Link Fence								
Sidewalks								
Concrete	100%			2040		* *	5	\$3,200
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2044		* *	5	\$19,100
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
CONGRESS STREET 278I (B.Q.E.)
Asset # : 15062

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
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 03-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241110

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$51,000	\$809,600
Total	\$51,000	\$809,600
Importance Code A		\$371,000
Importance Code B		\$371,000
Importance Code C	\$51,000	\$67,700
Total	\$51,000	\$809,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$134,100		\$88,500	
Total	\$134,100		\$88,500	
Importance Code A	\$54,100		\$38,100	
Importance Code B	\$16,300		\$37,200	
Importance Code C	\$63,700		\$13,200	
Total	\$134,100		\$88,500	



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

DEPARTMENT OF TRANSPORTATION - 841
CONRAIL NE REG BRIDGE MELROSE AVE/CONRAIL PT MORRIS
Asset # : 2661

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	**			
Backwall Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads Steel	100%			LIFE	**			
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$1,800	LIFE	**			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Missing/Damaged Seal, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Mat (scour & erosion) Earth	100%			LIFE	**			
Pedestals Concrete	100%			LIFE	**			
Stem (breastwall) Masonry	100%			LIFE	**			
Wingwalls								
Footings Not Accessible	100%							
Piles Not Accessible	100%							
Walls Masonry	100%	4+	\$8,100	LIFE	**			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE	**			
Approaches								
Pavement Concrete	100%	4+	\$23,800	2042	**	4	\$14,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Pavement Patching								

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 50%					
			Location : Random Locations Throughout					
			Vegetation Growth, Extent : Light, Area Affected : 15%					
			Location : Random Locations Throughout					
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	38%	4+	\$7,800	2042		* *	4	\$9,700
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 4%					
			Location : Random Locations Throughout					
Concrete	62%			2042		* *	4	\$14,500
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%	4+	\$8,100	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
			Efflorescence, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Pier,Columns								
Concrete	100%			LIFE		* *		
			Other Observation, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Explanation : Water Stains					
Stem,Solid Pier								
Masonry	100%	4+	\$14,400	LIFE		* *		
			Other Observation, Extent : Light, Area Affected : 10%					
			Location : Throughout					
			Explanation : Efflorescence Staining					
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *	2-8	\$10,300
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							
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
CONRAIL NE REG BRIDGE MELROSE AVE/CONRAIL PT MORRIS
Asset # : 2661

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$18,500	LIFE	* *			
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Median								
Concrete	35%	4+	\$5,700	LIFE	* *	5	\$1,400	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Concrete	65%			LIFE	* *	5	\$1,400	
Railings/Parapets								
Concrete	20%	4+	\$13,000	2042	* *	4	\$8,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Concrete	80%			2042	* *	4	\$12,900	
Steel	100%			LIFE	* *	2-8	\$11,700	
Corrosion, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	12%	4+	\$23,800	2038	* *	5	\$13,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	88%			2038	* *	5	\$26,500	
Wearing Surface								
Asphalt	100%			2034		5		
Concrete	100%	4+	\$51,000	2042	* *	5	\$67,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout Along The Curbs								
Explanation : Total Of 14 Scuppers								

Superstructure

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

DEPARTMENT OF TRANSPORTATION - 841
CONRAIL NE REG BRIDGE MELROSE AVE/CONRAIL PT MORRIS
Asset # : 2661

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$36,600	
		<i>Other Observation, Extent : N/A, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Stay-in-place Forms - Good Condition</i>						
Joints								
Steel	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$692,900	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$580,400	

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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CORTELYOU ROAD BMT SUBWAY, BRIGHTON
Address : CORTELYOU ROAD BET. E16TH STREET AND MARLBOROUGH ROAD
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0300.000 / 15058 **Yr Built/Renovated** :
Area Sq Ft : 3,373 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 21-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243110

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$40,200	\$40,200
Total	\$40,200	\$40,200
Importance Code A	\$40,200	\$40,200
Total	\$40,200	\$40,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$180,400		\$9,800	\$8,100
Total	\$180,400		\$9,800	\$8,100
Importance Code A	\$71,700		\$7,400	
Importance Code B	\$63,700		\$2,400	
Importance Code C	\$45,000			\$8,100
Total	\$180,400		\$9,800	\$8,100



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

DEPARTMENT OF TRANSPORTATION - 841
CORTELYOU ROAD BMT SUBWAY, BRIGHTON
Asset # : 15058

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Steel	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Station Platforms								
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Station Platforms								
Piles								
Not Accessible	100%							
Walls								
Concrete	5%	4+	\$4,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 75%								
Location : Throughout								
Explanation : Vegetation Growth								
Concrete	95%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
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
CORTELYOU ROAD BMT SUBWAY, BRIGHTON
Asset # : 15058

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
Approaches								
Pavement								
Concrete	100%	4+	\$32,200	2044	* *	4	\$22,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Near Joints, Both Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Rust Stains								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8	\$155,400	
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$102,100	
Stem,Solid Pier								
Concrete	100%	4+	\$21,500	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Below The Station Platform								
Explanation : Concrete Wall								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Pedestals								
Steel	100%			LIFE	* *			
Piles								
Not Accessible	100%							
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
CORTELYOU ROAD BMT SUBWAY, BRIGHTON
Asset # : 15058

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Explanation : Rust Stains								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$2,900
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Fence								
Sidewalks								
Concrete	100%	4+	\$8,600	2040		* *	5	\$1,700
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2044		* *	5	\$16,200
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$7,400
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Grid Deck								
Primary Member								
Steel	100%			LIFE		* *	2-8	\$106,900
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CROPSEY AVENUE BELY SYSTEM SHORE PARKWAY
Address : CROPSEY AVE OVER BELT PARKWAY BET. BAY 50TH & BAY 52ND STREETS
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0249.000 / 14989 **Yr Built/Renovated** :
Area Sq Ft : 12,106 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231340

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$531,700	\$61,900
Total	\$531,700	\$61,900
Importance Code A		\$61,900
Importance Code B	\$531,700	
Total	\$531,700	\$61,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$100,500		\$8,600	
Total	\$100,500		\$8,600	
Importance Code A	\$24,000		\$6,400	
Importance Code B	\$5,500		\$2,200	
Importance Code C	\$71,100			
Total	\$100,500		\$8,600	



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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE BELY SYSTEM SHORE PARKWAY
Asset # : 14989

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$6,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access								
Backwall Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$5,500	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%	4+	\$7,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access								
Stem (breastwall) Concrete	100%	4+	\$362,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Center Stem								
Explanation : 80 Percent Concrete								
Masonry	100%	4+	\$86,100	LIFE		* *		
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Outer Edge Of Stem								
Explanation : 20 Percent Masonry								

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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE BELY SYSTEM SHORE PARKWAY
Asset # : 14989

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
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	4+	\$10,000	LIFE	**			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Roadway								
Pier Protection								
Concrete	100%	4+	\$83,200	LIFE	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : West Face Of Barrier								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Approaches								
Pavement								
Concrete	100%	4+	\$1,900	2043	**	4	\$500	
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE BELY SYSTEM SHORE PARKWAY
Asset # : 14989

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
Approaches								
Median								
Concrete	100%	4+	\$3,000	LIFE	* *	5	\$600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Southeast Corner								
Explanation : Vegetation Growth								
Sidewalks								
Concrete	100%	2-4	\$1,400	LIFE	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 2%								
Location : Northwest Corner								
Spalling, Extent : Light, Area Affected : 2%								
Location : Northwest Corner								
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8	\$143,100	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$43,600	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Over With Asphalt								
Piles								
Not Accessible	100%							
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
CROPSEY AVENUE BELY SYSTEM SHORE PARKWAY
Asset # : 14989

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
Median								
Concrete	100%	4+	\$7,100	LIFE		* *	5	\$1,400
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$5,400
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Chain Link Fence Attached To Steel Railing						
Sidewalks								
Concrete	100%	4+	\$14,000	2039		* *	5	\$2,800
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%	4+	\$43,700	2043		* *	5	\$28,100
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout With Severe Cases On Northbound Roadway						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Underside Covered With Stay In Place Forms						
Joints								
Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Longitudinal Joint Along Median						
Primary Member								
Steel	100%			LIFE		* *	2-8	
		Corrosion, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Paint Peeling						

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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE BELY SYSTEM SHORE PARKWAY

Asset # : 14989

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$11,200	
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CROPSEY AVENUE NORTHBOUND CONEY ISLAND CREEK
Address : CROPSEY AVE NB OVER CONEY ISLAND CREEK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0375.000 / 15393 **Yr Built/Renovated** :
Area Sq Ft : 9,404 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240302

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$253,900
Total		\$253,900
Importance Code A		\$253,900
Total		\$253,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$75,200	\$400	\$25,700	
Total	\$75,200	\$400	\$25,700	
Importance Code A	\$29,400	\$400	\$25,700	
Importance Code C	\$45,700			
Total	\$75,200	\$400	\$25,700	



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
CROPSEY AVENUE NORTHBOUND CONEY ISLAND CREEK
Asset # : 15393

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	100%	4+	\$9,400	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : No Access To West Side								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Stream Bed	100%			LIFE		* *		
Pier Protection								
Timber	100%			LIFE		* *		

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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE NORTHBOUND CONEY ISLAND CREEK
Asset # : 15393

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
Approaches								
Pavement								
Concrete	100%	Now	\$33,200	2042	* *	4	\$19,500	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Northwest Corner Of North Approach								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Of Both Approaches								
Explanation : Curb Is Only On West Side								
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2042	* *	4	\$1,700	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout On East Side								
Steel	100%			LIFE	* *	2-8	\$1,200	
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	80%	2-4	\$4,500	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Loss of Section, Extent : Severe, Area Affected : 5%								
Location : At The Base Of Railing Posts Throughout								
Steel	20%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout On East Side								
Piers								
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE NORTHBOUND CONEY ISLAND CREEK
Asset # : 15393

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
Piers								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Stream Bed							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	100%			2046		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout On East Side							
Steel	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout On East Side							
Railings/Parapets								
Concrete	100%			2042		* *	4	\$1,600
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations On Span 1 And 3							
Masonry	100%			2042		* *	5	\$800
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Joint Mortar Missing							
Steel	100%	2-4	\$14,400	LIFE		* *	2-8	\$5,400
	Corrosion, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Loss of Section, Extent : Light, Area Affected : 5%							
	Location : At Base Of Railing Posts Throughout On East Side							
Sidewalks								
Concrete	100%	4+	\$4,600	2038		* *	5	\$1,900
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout East Side							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Near North Pier On East Side							
Wearing Surface								
Concrete	100%	4+	\$7,900	2042		* *	5	\$26,100
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE NORTHBOUND CONEY ISLAND CREEK
Asset # : 15393

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
Deck Elements									
	Scupper								
	Cast Iron	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Total Of 4 Scuppers							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Joints								
	Generic	100%			LIFE		* *		
	Primary Member								
	Steel	100%			LIFE		* *	2-8	\$474,200
		Corrosion, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout On Overhang Brackets							
		Other Observation, Extent : N/A, Area Affected : 80%							
		Location : Throughout							
		Explanation : Limited Access							
	Secondary Member								
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CROPSEY AVENUE SOUTHBOUND CONEY ISLAND CREEK
Address : CROPSEY AVE & CONEY ISLAND CREEK BET BAY 54TH ST AND HART PLACE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0358.000 / 15372 **Yr Built/Renovated** :
Area Sq Ft : 8,976 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 07-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240301

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$12,300		\$200	\$300
Total	\$12,300		\$200	\$300
Importance Code A	\$12,300		\$200	\$300
Total	\$12,300		\$200	\$300



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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE SOUTHBOUND CONEY ISLAND CREEK
Asset # : 15372

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	
Cracks, Extent : Light, Area Affected : 10%								
Location : Both Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Curbs Only On Northeast And Southeast Corners								
Embankment								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE SOUTHBOUND CONEY ISLAND CREEK
Asset # : 15372

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
Approaches								
Guide Railing								
Concrete	100%	4+	\$1,000	2041		* *	4	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Northwest Corner							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Northwest Corner							
Steel	100%			LIFE		* *	2-8	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Northwest And Southwest Corner							
	Explanation : Railing On Top Of Concrete Guide Rail							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%	4+	\$2,300	2041		* *		
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Northwest And Southwest Corner							
	Explanation : Joint Mortar Missing/ Eroded							
Steel	100%	2-4	\$2,200	LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Loss of Section, Extent : Moderate, Area Affected : 5%							
	Location : Base Of The Steel Posts On Northwest And Southwest Corner							
Sidewalks								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Both Approaches							
	Vegetation Growth, Extent : Light, Area Affected : 5%							
	Location : Southwest Approach							
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
CROPSEY AVENUE SOUTHBOUND CONEY ISLAND CREEK
Asset # : 15372

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	100%	4+	\$2,400	2045		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Northwest Corner							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Northwest Corner							
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Northwest And Southwest Corner							
	Explanation : Railing On Top Of Concrete Guide Rail							
Railings/Parapets								
Concrete	100%			2041		* *	4	\$600
Masonry	100%	4+	\$2,400	2041		* *	5	\$400
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations On West Side Of Span 1 And 3							
	Explanation : Joint Mortar Missing/ Eroded							
Steel	100%	2-4	\$2,000	LIFE		* *	2-8	\$5,900
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Loss of Section, Extent : Moderate, Area Affected : 10%							
	Location : Base Of Steel Posts							
Wearing Surface								
Concrete	100%			2041		* *	5	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : In Span 2							
	Explanation : 4 Scuppers							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%			LIFE		* *		
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 22-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2248039

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$336,500
Total		\$336,500
Importance Code A		\$168,300
Importance Code B		\$168,300
Total		\$336,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$63,100		\$36,300	
Total	\$63,100		\$36,300	
Importance Code A	\$45,100		\$16,900	
Importance Code B	\$2,300		\$16,900	
Importance Code C	\$15,700		\$2,600	
Total	\$63,100		\$36,300	



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 BLVD. BRIDGE CONDUIT BLVD
Asset # : 13568

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Backwall Not Accessible	100%							
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$2,300	LIFE		* *		
	Missing/Damaged Seal, Extent : Light, Area Affected : 5%							
	Location : South Joint							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Stem (breastwall) Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Granite	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Paving Underneath							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Pier Protection								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access								
Approaches								
Pavement								
Concrete	100%			2042		* *	4	\$47,200
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Southbound Lane Of South Approach Near Joint								
Curbs								
Concrete w/ Steel Face	100%	4+	\$9,200	LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Throughout								
Settlement, Extent : Light, Area Affected : 20%								
Location : Northeast Approach								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	2-4	\$18,200	2042		* *	4	\$11,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Outside Fascia								
Spalling, Extent : Light, Area Affected : 1%								
Location : Near Northwest Abutment								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								

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
CROSS BAY BLVD. BRIDGE CONDUIT BLVD
Asset # : 13568

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
Piers								
Cap Beam Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access								
Pier,Columns Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 15%								
Location : On Both Fascias								
Explanation : Limited Access On 50 Percent Of Area. Fascia Columns Are Concrete With Cut Stone Masonry Facing - Veneer								
Brngs,Ancr Blts,Pads Elastomeric	100%			2053		* *		
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access								
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Throughout								
Median Concrete	100%			LIFE		* *	5	\$1,400
Railings/Parapets Concrete	100%	4+	\$17,800	2042		* *	4	\$7,800
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Outside Fascia								
Delaminations, Extent : Light, Area Affected : 1%								
Location : Near Pier On West Side								
Spalling, Extent : Moderate, Area Affected : 1%								
Location : Near Northeast Abutment								
Steel	100%			LIFE		* *	2-8	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Sidewalks								
Concrete	100%			2038	* *	5	\$5,100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2042	* *	5		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$18,700	
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Entire Deck Except At The Overhangs								
Explanation : Concrete Deck With Stay-In-Place Metal Forms								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$314,300	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$263,300	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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** : 1941 /
Area Sq Ft : 23,205 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231559

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$107,400	\$986,900
Total	\$107,400	\$986,900
Importance Code A		\$459,400
Importance Code B	\$107,400	\$459,400
Importance Code C		\$68,200
Total	\$107,400	\$986,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$337,600		\$93,100	
Total	\$337,600		\$93,100	
Importance Code A	\$73,900		\$47,100	
Importance Code B	\$121,300		\$46,100	
Importance Code C	\$142,400			
Total	\$337,600		\$93,100	



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
CROSS BAY BOULEVARD BRIDGE BELT SYSTEM --SHORE PARKWAY
Asset # : 13516

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
Abutments								
Bridge Seat&pedestals								
Concrete	30%	4+	\$6,900	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	70%			LIFE		* *		
Backwall								
Concrete	12%	4+	\$17,900	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Scaling							
Concrete	88%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	65%	4+	\$5,200	LIFE		* *		
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 25%							
	Location : Both Abutments							
Generic	35%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%	4+	\$107,400	LIFE		* *		
	Joints Missing, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Stone Pavers In Front Slope And Earth On Sides							
Pedestals								
Concrete	100%	4+	\$1,200	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Both Abutments							
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5%							
	Location : South Abutment, Southwest Corner							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : South Abutment, Southwest Corner							
Stem (breastwall)								
Concrete	100%	2-4	\$33,400	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Exposed Reinforcement, Extent : Moderate, Area Affected : 10%							
	Location : Exposed Rebars At North Abutment							
	Spalling, Extent : Moderate, Area Affected : 10%							
	Location : North Abutment							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$35,900	2041		* *	4	\$35,200
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%	Now	\$19,800	LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Settlement, Extent : Moderate, Area Affected : 10%							
	Location : South Approach							
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Median								
Concrete	100%			LIFE		* *	5	
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Concrete Median With Steel Face							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Behind Steel Railing							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Concrete	100%	4+	\$30,000	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Isolated Locations Throughout							
	Settlement, Extent : Moderate, Area Affected : 5%							
	Location : Both Approaches							
Piers								
Pier,Columns								
Concrete	100%	4+	\$49,200	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At Pier							
	Explanation : Pier Column Is 65 Percent Concrete And 35 Percent Stone Masonry							
Masonry	100%	4+	\$14,600	LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Missing Joint/ Mortar							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *	2-8	\$16,500
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 30%							
	Location : Random Locations Throughout							
Median								
Concrete	100%	4+	\$40,100	LIFE		* *	5	\$27,900
	Rust Stains, Extent : Light, Area Affected : 30%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 2%							
	Location : Near End Approach							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Concrete Median With Steel Face							
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$7,500
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Behind Railing							

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Sidewalks								
Concrete	100%	4+	\$13,000	2037	* *	5	\$3,600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Isolated Locations								
Wearing Surface								
Concrete	100%	4+	\$30,800	2041	* *	5	\$68,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Near Approach								
Other Observation, Extent : N/A, Area Affected : 5%								
Location : Southbound Lane								
Explanation : Concrete Patches								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Stay In Place Forms Covering The Deck								
Joints								
Generic	100%	4+	\$14,800	LIFE	* *			
Missing/Damaged Seal, Extent : Moderate, Area Affected : 35%								
Location : Random Locations Throughout								
Primary Member								
Steel	2%	2-4	\$6,000	LIFE	* *	2-8	\$429,000	
Loss of Section, Extent : Moderate, Area Affected : 2%								
Location : Near North Center Pier								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Bird Nesting								
Steel	98%			LIFE	* *	2-8	\$429,000	
Secondary Member								
Steel	2%	Now	\$19,000	LIFE	* *	2-8	\$359,400	
Loss of Section, Extent : Severe, Area Affected : 2%								
Location : Near North Center Pier								
Steel	98%			LIFE	* *	2-8	\$359,400	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CROTONA AVENUE BRONX PELHAM PARKWAY
Address : CROTONA AVE & BX PELHAM PKWY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0372.000 / 15390 **Yr Built/Renovated** :
Area Sq Ft : 7,636 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 16-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242030

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$62,500	\$294,300
Total	\$62,500	\$294,300
Importance Code A	\$62,500	\$113,500
Importance Code C		\$180,800
Total	\$62,500	\$294,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$56,900		\$2,900	\$3,100
Total	\$56,900		\$2,900	\$3,100
Importance Code A			\$100	
Importance Code C	\$56,900		\$2,800	\$3,100
Total	\$56,900		\$2,900	\$3,100



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

DEPARTMENT OF TRANSPORTATION - 841
CROTONA AVENUE BRONX PELHAM PARKWAY
Asset # : 15390

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Masonry: Granite	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Granite	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%	4+	\$18,100	2034	\$180,800	4	\$5,600	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Throughout								
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Granite	100%			LIFE		* *		
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%	4+	\$10,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Near Curb line								
Piers								
Stem,Solid Pier								
Granite	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
CROTONA AVENUE BRONX PELHAM PARKWAY
Asset # : 15390

Bridge Structure		Current Repair			Future Replacement		Maintenance		
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Piers									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
Piles									
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 100%						
			Location : Throughout						
	Railings/Parapets								
	Granite	100%			LIFE		* *		
	Steel	100%			LIFE		* *	2-8	\$3,900
Sidewalks									
	Concrete	11%	4+	\$21,800	2038		* *	5	\$2,800
			Cracks, Extent : Light, Area Affected : 10%						
			Location : Random Locations Throughout						
			Spalling, Extent : Light, Area Affected : 1%						
			Location : Random Locations Throughout						
	Concrete	89%			2038		* *	5	\$5,500
Wearing Surface									
	Asphalt	14%	4+	\$6,800	2034	\$6,800	5		\$3,100
			Spalling, Extent : Light, Area Affected : 4%						
			Location : Random Locations Throughout						
			Other Observation, Extent : Light, Area Affected : 10%						
			Location : Random Locations Throughout						
			Explanation : Map Cracks						
	Asphalt	86%			2034	\$41,700	5		\$6,200
Superstructure									
	Primary Member								
	Concrete	5%	4+	\$62,500	LIFE		* *	5	\$56,800
			Cracks, Extent : Light, Area Affected : 5%						
			Location : Random Locations Throughout						
			Efflorescence, Extent : Light, Area Affected : 4%						
			Location : Fascia						
			Other Observation, Extent : N/A, Area Affected : 2%						
			Location : Northeast Side						
			Explanation : Large Hollow Area						
	Concrete	95%			LIFE		* *	5	\$56,800

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CROWN STREET FRANKLIN SHUTTLE
Address : CROWN STREET BET. FRANKLIN AVE AND WASHINGTON AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0332.000 / 15191 **Yr Built/Renovated** : 1925 /
Area Sq Ft : 3,850 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243230

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$5,800	\$1,900		\$8,100
Total	\$5,800	\$1,900		\$8,100
Importance Code A				
Importance Code C	\$5,800	\$1,900		\$8,100
Total	\$5,800	\$1,900		\$8,100



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

DEPARTMENT OF TRANSPORTATION - 841
CROWN STREET FRANKLIN SHUTTLE
Asset # : 15191

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$16,200
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
CROWN STREET FRANKLIN SHUTTLE
Asset # : 15191

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
Approaches								
Railings/Parapets Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : South Side Only								
Explanation : Chain Link Fence Behind Steel Railing								
Sidewalks Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Piers								
Cap Beam Not Accessible	100%							
Pier,Columns Not Accessible	100%							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Railings/Parapets Steel	100%			LIFE		* *	2-8	\$1,200
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On South Side Only								
Explanation : Chain Link Fence Behind Steel Railing								
Sidewalks Concrete	100%			2037		* *	5	\$3,700
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface Concrete	100%			2041		* *	5	\$11,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
CROWN STREET FRANKLIN SHUTTLE
Asset # : 15191

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
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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-Oct-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2076640

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$481,100	\$1,026,100
Total	\$481,100	\$1,026,100
Importance Code A	\$61,700	\$298,800
Importance Code B	\$116,300	\$597,700
Importance Code C	\$303,100	\$129,600
Total	\$481,100	\$1,026,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$125,900		\$91,600	\$8,000
Total	\$125,900		\$91,600	\$8,000
Importance Code A	\$26,800		\$31,700	\$8,000
Importance Code B	\$19,700		\$59,900	
Importance Code C	\$79,400			
Total	\$125,900		\$91,600	\$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
DEPOT PLACE BRIDGE DEPOT PLACE/CONRAIL HUDSON DV
Asset # : 2443

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Bank Protection								
Riprap	100%	Now	\$238,300	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 60%								
Location : Along West Fascia - Harlem River								
Erosion, Extent : Moderate, Area Affected : 40%								
Location : Along Bank Of Harlem River								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$39,300	2041		* *	4	\$14,900
Cracks, Extent : Light, Area Affected : 15%								
Location : Both 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
DEPOT PLACE BRIDGE DEPOT PLACE/CONRAIL HUDSON DV
Asset # : 2443

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
Approaches								
Curbs								
Concrete	100%	4+	\$7,100	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 10%								
Location : More Severe At South Approach								
Granite	100%			LIFE		* *		
Embankment								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	80%			LIFE		* *		
Earth	20%	Now	\$5,800	LIFE		* *		
Erosion, Extent : Moderate, Area Affected : 50%								
Location : South Approach Along Bank Of Harlem River								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 1 Scupper								
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$116,300	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spall With Exposed Rebars								
Brngs,Ancr Blts,Pads								
Steel	13%	4+	\$13,900	LIFE		* *	2-8	\$16,000
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Under Leaky Deck Joints								
Steel	87%			LIFE		* *	2-8	\$16,000
Footings								
Not Accessible	100%							

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

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

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
Piers								
Mat (scour & erosion)								
Riprap	100%	2-4	\$61,700	LIFE		* *		
	Other Observation, Extent : Severe, Area Affected : 20%							
	Location : Along Harlem River							
	Explanation : Broken/ Missing							
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%	4+	\$6,800	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Piers 5, 6 And 7							
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : Random Locations Throughout							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Granite	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Explanation : Vegetation Growth							
Railings/Parapets								
Concrete	100%			2041		* *	4	\$16,000
Steel	100%			LIFE		* *	2-8	\$9,400
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Railing On Top Of Concrete Parapet On Both Sides. Also Chain-link Fence On Both Sides In The Spans Over Tracks, Total Length Approximately 125 Feet							
Sidewalks								
Concrete	100%	4+	\$24,800	2037		* *	5	\$4,100
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	95%			2041		* *	5	\$129,600
Concrete	5%	4+	\$2,400	2041		* *	5	\$64,800
	Cracks, Extent : Light, Area Affected : 50%							
	Location : Spans 1 To 5							
	Spalling, Extent : Light, Area Affected : 20%							
	Location : Near South End							

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
DEPOT PLACE BRIDGE DEPOT PLACE/CONRAIL HUDSON DV
Asset # : 2443

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$29,500	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 5 To 11							
	Explanation : Stay In Place Forms At Underdeck							
Joints								
Generic	100%	2-4	\$12,900	LIFE	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Leakage, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Near South Abutment							
	Explanation : Consists Of 20 Percent Precast Box Beam Girders And 80 Percent Steel Girders							
Steel	100%			LIFE	* *	2-8	\$558,200	
Secondary Member								
Steel	5%	2-4	\$12,900	LIFE	* *	2-8	\$467,600	
	Corrosion, Extent : Light, Area Affected : 40%							
	Location : Adjacent To Deck Joints							
	Loss of Section, Extent : Light, Area Affected : 5%							
	Location : Adjacent To Deck Joints							
Steel	95%			LIFE	* *	2-8	\$467,600	

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : DOUGLASTON PARKWAY LIRR PORT WASHINGTON BRANCH
Address : DOUGLASTON PKWY BET. 40TH AVE AND POPLAR STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0271.000 / 15025 **Yr Built/Renovated** :
Area Sq Ft : 6,120 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 05-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247170

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$71,500	\$80,400
Total	\$71,500	\$80,400
Importance Code B	\$71,500	
Importance Code C		\$80,400
Total	\$71,500	\$80,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$77,600		\$200	
Total	\$77,600		\$200	
Importance Code A	\$48,000		\$200	
Importance Code B	\$5,000			
Importance Code C	\$24,600			
Total	\$77,600		\$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
DOUGLASTON PARKWAY LIRR PORT WASHINGTON BRANCH
Asset # : 15025

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
Abutments								
Bridge Seat&pedestals Concrete	100%	Now	\$15,400	LIFE		* *		
Spalling, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout With Worse Cases On North Abutment								
Backwall Not Accessible	100%							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	Now	\$5,000	LIFE		* *		
Missing/Damaged Seal, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Along Header Block On Both Abutments								
Other Observation, Extent : Light, Area Affected : 20%								
Location : On Both Sides With Worse Cases On South Abutment								
Explanation : Deck Is Lower Than Approach								
Mat (scour & erosion) Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Pavers								
Stem (breastwall) Concrete	100%	0-2	\$71,500	LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : North Abutment								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Timber	100%			2048		* *		
Feature Crossed								

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

DEPARTMENT OF TRANSPORTATION - 841
DOUGLSTON PARKWAY LIRR PORT WASHINGTON BRANCH
Asset # : 15025

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Approaches								
Pavement								
Concrete	100%	4+	\$18,800	2044		* *	4	\$12,800
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout, Worst On South Approach								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Behind Steel Railings								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Scaling								
Piers								
Cap Beam								
Concrete	100%	4+	\$29,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 1%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
DOUGLASTON PARKWAY LIRR PORT WASHINGTON BRANCH
Asset # : 15025

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
Piers								
Pier,Columns Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On Track Side								
Explanation : Railway Ballasts								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Railings/Parapets Steel	100%			LIFE	* *	2-8	\$7,100	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Behind Steel Railings								
Sidewalks Concrete	100%			2040	* *	5	\$6,100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout, Worst In Northeast Side								
Wearing Surface Concrete	100%	4+	\$5,800	2044	* *	5	\$80,400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Longitudinal And Transverse Cracks On Random Locations								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Along Beam Joints								
Explanation : Rust Stains And Efflorescence								
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : E 103RD STREET PEDESTRIAN BRIDGE FDR DRIVE
Address : FROM E103RD STREET OVER FDR DR. BET. E102ND AND E105TH STREETS
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0284.000 / 15042 **Yr Built/Renovated** :
Area Sq Ft : 5,240 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232180

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$503,700	\$503,700
Total	\$503,700	\$503,700
Importance Code A	\$131,900	\$131,900
Importance Code B	\$371,800	\$371,800
Total	\$503,700	\$503,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$294,200		\$52,300	
Total	\$294,200		\$52,300	
Importance Code A	\$110,000		\$14,200	
Importance Code B	\$174,600		\$37,300	
Importance Code C	\$9,500		\$800	
Total	\$294,200		\$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
E 103RD STREET PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15042

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both Abutments								
Explanation : Walls Enclose Abutment								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$1,600
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$359,700
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$767,900
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout, Worst At Median Of FDR								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Bottom Of Steel Column								
Explanation : The Condition Of Base Plate Is Recorded With The Column								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
E 103RD STREET PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15042

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2055		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$45,300
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Wearing Surface								
Concrete	100%	0-2	\$9,500	2044		* *	5	\$15,300
			Cracks, Extent : Moderate, Area Affected : 2%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Scupper								
Cast Iron	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : At Both Ends Of Primary Span					
			Explanation : 2 Scuppers					
Superstructure								
Deck,Structural								
Concrete	20%	0-2	\$22,100	LIFE		* *	5	\$5,800
			Exposed Reinforcement, Extent : Light, Area Affected : 5%					
			Location : Under Deck Joints					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : Under Deck Joints					
Concrete	80%			LIFE		* *	5	\$11,500
Joints								
Generic	100%			LIFE		* *		
Primary Member								
Steel	100%			LIFE		* *	2-8	\$124,500
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Moderate, Area Affected : 20%					
			Location : Random Locations Throughout					
			Explanation : Scaling On Concrete Encasement					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 103RD STREET PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15042

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure Secondary Member Steel	100%			LIFE	* *	2-8	\$574,200	
<i>Rust Stains, Extent : Light, Area Affected : 2%</i> <i>Location : Random Locations Throughout</i> <i>Other Observation, Extent : Moderate, Area Affected : 20%</i> <i>Location : Random Locations Throughout</i> <i>Explanation : Scaling On Concrete Encasement</i>								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : E 177TH STREET AMTRAK - CSX
Address : E 177TH STREET OVER AMTRAK - CSX N.E OF WEST FARMS BUS DEPOT
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0311.000 / 15069 **Yr Built/Renovated** :
Area Sq Ft : 13,448 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241269

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$75,700		\$3,800	
Total	\$75,700		\$3,800	
Importance Code A	\$22,300		\$3,800	
Importance Code B	\$4,200			
Importance Code C	\$49,200			
Total	\$75,700		\$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
E 177TH STREET AMTRAK - CSX
Asset # : 15069

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$4,200	LIFE		* *		
Spalling, Extent : Severe, Area Affected : 5%								
Location : Both Abutments								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Pavement And Railroad Tracks								
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	Now	\$22,600	2044		* *	4	\$13,300
Cracks, Extent : Light, Area Affected : 6%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 2%								
Location : West Abutment								

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 177TH STREET AMTRAK - CSX
Asset # : 15069

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
Approaches								
Curbs								
Concrete w/ Steel Face	6%	Now	\$4,300	LIFE		* *		
		Misaligned/Bulging, Extent : Light, Area Affected : 100%						
		Location : Both Approaches						
		Rust Stains, Extent : Moderate, Area Affected : 100%						
		Location : Throughout						
Concrete w/ Steel Face	94%			LIFE		* *		
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	0-2	\$5,800	LIFE		* *	5	\$500
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Moderate, Area Affected : 10%						
		Location : Random Locations Throughout And East Side						
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%	Now	\$8,400	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Settlement, Extent : Moderate, Area Affected : 10%						
		Location : Southeast Approach						
		Vegetation Growth, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
E 177TH STREET AMTRAK - CSX
Asset # : 15069

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
<i>Rust Stains, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
Median								
Concrete	100%	4+	\$6,100	LIFE		* *	5	\$2,500
<i>Rust Stains, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Adjacent To Steel Facing Along The Length</i>								
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Steel Facing</i>								
Railings/Parapets								
Concrete	100%			2044		* *	4	\$7,000
Steel	100%			LIFE		* *	2-8	\$15,600
Sidewalks								
Concrete	100%			2040		* *	5	\$10,300
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : South Travel Lane At Pavement Marking</i>								
Wearing Surface								
Concrete	100%	Now	\$18,300	2044		* *	5	\$24,200
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : E 78TH STREET PEDESTRIAN BRIDGE FDR DRIVE
Address : E78TH STREET OVER FDR DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0285.000 / 15043 **Yr Built/Renovated** :
Area Sq Ft : 2,032 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232140

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$155,000	\$155,000
Total	\$155,000	\$155,000
Importance Code A	\$62,000	\$62,000
Importance Code B	\$93,000	\$93,000
Total	\$155,000	\$155,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$145,300		\$20,700	\$5,900
Total	\$145,300		\$20,700	\$5,900
Importance Code A	\$63,600		\$8,100	
Importance Code B	\$81,800		\$9,500	
Importance Code C			\$3,100	\$5,900
Total	\$145,300		\$20,700	\$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
E 78TH STREET PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15043

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
		Spalling, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2055		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$1,300	LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 2%						
		Location : West Header						
		Explanation : Broken Header						
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Masonry	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$6,200
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Curbs								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
E 78TH STREET PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15043

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
Approaches								
Railings/Parapets								
Steel	100%			LIFE	**			
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$239,800	
		Rust Stains, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$438,800	
		Rust Stains, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2055	**			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Steel	100%			LIFE	**			
		Rust Stains, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$17,600	
		Rust Stains, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%			2044	**	5	\$11,900	
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$4,500	
		Rust Stains, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout Stay In Place Forms						
Joints								
Generic	100%			LIFE	**			
Primary Member								
Steel	100%			LIFE	**	2-8	\$48,300	
		Rust Stains, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Explanation : Paint Peeling						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 78TH STREET PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15043

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
Superstructure								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$5,700	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : E. 12TH STREET BRIDGE
Address : E. 12TH STREET
Borough : BROOKLYN
Program / Asset # : DOT0163.000 / 13571
Area Sq Ft : 17,200
Date of Survey : 18-Mar-2022
Areas Surveyed :
Block : **Lot** : **BIN** : 2231390
Agency's Number : N/A
Yr Built/Renovated :
Project Type : HIGHWAY BRIDGES
Landmark Status : NONE

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$239,300	\$387,500
Total	\$239,300	\$387,500
Importance Code A		\$217,300
Importance Code B		\$170,200
Importance Code C	\$239,300	
Total	\$239,300	\$387,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$275,700	\$34,600	\$39,300	
Total	\$275,700	\$34,600	\$39,300	
Importance Code A	\$45,800		\$22,200	
Importance Code B	\$19,300		\$17,100	
Importance Code C	\$210,600	\$34,600		
Total	\$275,700	\$34,600	\$39,300	



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

E. 12TH STREET BRIDGE

Asset # : 13571

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
Abutments								
Bridge Seat&pedestals Concrete	100%	Now	\$700	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : North Abutment								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : North Abutment								
Spalling, Extent : Light, Area Affected : 5%								
Location : North Abutment								
Backwall Concrete	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads Elastomeric	100%			2053		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$2,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : At Concrete Headers								
Missing/Damaged Seal, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : At Concrete Headers								
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Stem (breastwall) Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On Both Abutments								
Explanation : Concrete Stem With Masonry Facing								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							

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

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

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

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

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	95%			LIFE			* *	
Concrete	5%	4+	\$85,900	LIFE			* *	
<i>Efflorescence, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Joints Missing, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Northwest Wingwall</i>								
<i>Explanation : Concrete Wingwall With Masonry Facing Throughout. Water Stains</i>								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE			* *	
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Belt Parkway And Earth</i>								
Approaches								
Pavement								
Concrete	98%			2042			* *	
Concrete	2%	0-2	\$153,400	2042			* *	
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Near South Abutment Joint</i>								
Curbs								
Concrete w/ Steel Face	100%			LIFE			* *	
<i>Rust Stains, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	4+	\$23,400	LIFE			* *	
<i>Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE			* *	

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

DEPARTMENT OF TRANSPORTATION - 841

E. 12TH STREET BRIDGE

Asset # : 13571

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
Approaches								
Sidewalks								
Concrete	100%	4+	\$32,300	LIFE		**		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Steel	100%			LIFE		**	2-8	\$108,700
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Pier,Columns								
Concrete	100%	4+	\$16,900	LIFE		**		
Joints Missing, Extent : Light, Area Affected : 5%								
Location : West Center Pier								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : All Piers								
Explanation : Outer Face Finished With Stone Masonry								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$15,500	LIFE		**		
Rust Stains, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Median								
Concrete	100%	4+	\$6,300	LIFE		**	5	\$3,000
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE		**	2-8	\$11,400

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

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

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

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

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
Deck Elements								
Sidewalks								
Concrete	100%	4+	\$27,700	2038	* *	5	\$2,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2042	* *	5	\$69,100	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Covered With Stay In Place Forms								
Joints								
Generic	100%	4+	\$46,000	LIFE	* *			
Missing/Damaged Seal, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : At Concrete Headers								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$318,000	
Recent Repair Evident, Extent : N/A, Area Affected : 100%								
Location : Painted Throughout								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$266,400	
Recent Repair Evident, Extent : N/A, Area Affected : 100%								
Location : Painted 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : E. 165TH ST. BRIDGE / METRO-NORTH RR
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 : 03-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241630

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,365,600	\$2,313,500
Total	\$1,365,600	\$2,313,500
Importance Code C	\$1,365,600	\$2,313,500
Total	\$1,365,600	\$2,313,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$92,100	\$22,800	\$500	
Total	\$92,100	\$22,800	\$500	
Importance Code A	\$9,300		\$500	
Importance Code C	\$82,800	\$22,800		
Total	\$92,100	\$22,800	\$500	



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

DEPARTMENT OF TRANSPORTATION - 841
E. 165TH ST. BRIDGE / METRO-NORTH RR
Asset # : 13574

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE	* *			
Masonry: Stone	100%			LIFE	* *			
Approaches								
Pavement								
Asphalt	60%	2-4	\$95,300	2034	\$1,905,500	4	\$45,500	
	Cracks, Extent : Moderate, Area Affected : 35%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Asphalt	40%			2027	\$1,270,300	4	\$68,300	
Concrete	100%			2042	* *	4		
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
Median								
Concrete	100%			LIFE	* *	5		
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$28,700	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
E. 165TH ST. BRIDGE / METRO-NORTH RR
Asset # : 13574

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
Approaches									
	Scupper								
	Cast Iron	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Southwest Side							
		Explanation : One Scupper							
Deck Elements									
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
	Median								
	Concrete	100%	4+	\$4,400	LIFE		* *	5	\$2,100
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Railings/Parapets								
	Concrete	100%			2042		* *	4	\$14,500
	Steel	100%			LIFE		* *	2-8	\$13,300
		Corrosion, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Sidewalks								
	Concrete	100%	4+	\$13,400	2038		* *	5	\$2,600
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
	Wearing Surface								
	Asphalt	100%	2-4	\$40,800	2034	\$408,000		5	\$12,100
		Cracks, Extent : Moderate, Area Affected : 20%							
		Location : Random Locations Throughout							
		Settlement, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout							
		Spalling, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations Throughout							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 111TH ST. PEDESTRIAN BRIDGE FDR DRIVE
Address : E 111TH ST PED BRDG OVER FDR DR
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0336.000 / 15195 **Yr Built/Renovated** :
Area Sq Ft : 4,275 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232190

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$82,100	\$242,400
Total	\$82,100	\$242,400
Importance Code A	\$82,100	\$56,400
Importance Code B		\$186,000
Total	\$82,100	\$242,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$77,000		\$25,000	\$100
Total	\$77,000		\$25,000	\$100
Importance Code A	\$35,100		\$6,400	
Importance Code B	\$38,100		\$18,700	
Importance Code C	\$3,800			\$100
Total	\$77,000		\$25,000	\$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
EAST 111TH ST. PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15195

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
Abutments								
Joint with Deck								
Generic	100%			LIFE	**			
Walls								
Concrete	100%			LIFE	**			
		Cracking/Crumbling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Approaches								
Pavement								
Asphalt	100%			2033	\$5,100	4	\$200	
Pavement Base								
Not Accessible	100%							
Piers								
Pier,Columns								
Steel	90%			LIFE	**	2-8	\$267,800	
		Corrosion, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Moderate, Area Affected : 20%						
		Location : Random Locations Throughout						
		Explanation : Paint Peeling						
Steel	10%	Now	\$34,000	LIFE	**	2-8	\$267,800	
		Other Observation, Extent : Severe, Area Affected : 100%						
		Location : On East Side						
		Explanation : Temporary Timber Pier In Place						
Stem,Solid Pier								
Concrete	100%			LIFE	**			
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Explanation : Peeling Paint						
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	7%	0-2	\$400	2052	**			
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Concrete	93%			2052	**			

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 111TH ST. PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15195

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
Deck Elements								
Railings/Parapets Steel	100%			LIFE	* *	2-8	\$20,200	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Main Deck Above Traffic								
Explanation : Chain Link Fence On Both Sides								
Wearing Surface Concrete								
Concrete	100%	4+	\$3,800	2041	* *	5	\$12,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Rust Stains On Concrete								
Scupper Cast Iron								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Scuppers Observed								
Superstructure								
Deck,Structural Concrete	100%	0-2	\$82,100	LIFE	* *	5	\$4,700	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Spalls Covered With Steel Wire Mesh								
Joints Steel								
Steel	100%			LIFE	* *			
Primary Member Steel								
Steel	5%	2-4	\$34,800	LIFE	* *	2-8	\$52,700	
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Delaminations, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Steel	95%			LIFE	* *	2-8	\$52,700	

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
EAST 111TH ST. PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15195

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

Superstructure

Secondary Member

Concrete Encased Steel 100% 4+ \$4,000 2060 * *

Cracks, Extent : Light, Area Affected : 2%

Location : Random Locations Throughout

Spalling, Extent : Light, Area Affected : 2%

Location : Random Locations Throughout

Other Observation, Extent : Light, Area Affected : 2%

Location : Random Locations Throughout

Explanation : Rust

*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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 128TH ST. PEDESTRIAN BRIDGE 3RD AVENUE BRIDGE APPROACH
Address : EAST 128TH STREET AND 3RD AVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0338.000 / 15197 **Yr Built/Renovated** :
Area Sq Ft : 4,545 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246620

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$86,200	\$358,300
Total	\$86,200	\$358,300
Importance Code A	\$86,200	\$187,800
Importance Code B		\$170,500
Total	\$86,200	\$358,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$63,300		\$37,500	\$1,400
Total	\$63,300		\$37,500	\$1,400
Importance Code A	\$43,300		\$20,400	
Importance Code B			\$17,100	
Importance Code C	\$20,000			\$1,400
Total	\$63,300		\$37,500	\$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
EAST 128TH ST. PEDESTRIAN BRIDGE 3RD AVENUE BRIDGE APPROACH
Asset # : 15197

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
Abutments								
Walls								
Concrete	100%	4+	\$10,100	LIFE		**		
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Wall Consists Of 100% Brick.								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Approaches								
Pavement								
Concrete	100%			2041		**	4	\$2,800
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Sides								
Explanation : Concrete Sidewalks Serves As Approach.								
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Steel	100%			LIFE		**	2-8	\$295,600
Pier,Columns								
Steel	100%			LIFE		**	2-8	\$490,900
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Piles								
Not Accessible	100%							
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 128TH ST. PEDESTRIAN BRIDGE 3RD AVENUE BRIDGE APPROACH
Asset # : 15197

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
Deck Elements								
Railings/Parapets								
Concrete	100%	4+	\$19,000	2041	* *	4	\$15,600	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Steel	90%			LIFE	* *	2-8	\$21,500	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Both Sides Of Sloping Deck At All 3 Approaches							
	Explanation : Chain Link Fence Behind Steel Posts							
Steel	10%	Now	\$14,200	LIFE	* *	2-8	\$21,500	
	Other Observation, Extent : Severe, Area Affected : 40%							
	Location : East Girder Over 128th Street							
	Explanation : Impact Damage To Primary Member Caused Bending And Shifting In Position Of Railing.							
Wearing Surface								
Concrete	100%	Now	\$20,000	2041	* *	5	\$13,300	
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : Covered In Timber And Steel Mesh							
Joints								
Steel	100%			LIFE	* *			
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Primary Member								
Steel	90%			LIFE	* *	2-8	\$56,000	
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Steel	10%	Now	\$86,200	LIFE	* *	2-8	\$56,000	
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : East Girder Over 128th Street							
	Explanation : Impact Damage							
Secondary Member								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : Covered With Timber And Steel Mesh							

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

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 129TH ST. PEDESTRIAN BRIDGE 3RD AVENUE BRIDGE RAMP
Address : NORTH SIDE OF E 129TH STREET OFF LEXINGTON AVENUE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0339.000 / 15198 **Yr Built/Renovated** :
Area Sq Ft : 960 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246990

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$103,300
Total		\$103,300
Importance Code A		\$41,300
Importance Code B		\$62,000
Total		\$103,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$800		\$11,400	\$1,500
Total	\$800		\$11,400	\$1,500
Importance Code A			\$5,000	\$700
Importance Code B			\$6,300	
Importance Code C	\$800			\$800
Total	\$800		\$11,400	\$1,500



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

DEPARTMENT OF TRANSPORTATION - 841
EAST 129TH ST. PEDESTRIAN BRIDGE 3RD AVENUE BRIDGE RAMP
Asset # : 15198

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Approaches								
Pavement								
Concrete	100%			2041	**	4	\$1,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Sides								
Explanation : Concrete Sidewalks Serves As Approach								
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$95,600	
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$178,500	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2041	**	4	\$1,400	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE	**	2-8	\$5,100	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both Sides								
Explanation : Chain Link Fence								
Wearing Surface								
Concrete	100%	4+	\$800	2041	**	5	\$2,800	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Covered With Timber And Steel Mesh								
Joints								
Generic	100%			LIFE	**			

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 129TH ST. PEDESTRIAN BRIDGE 3RD AVENUE BRIDGE RAMP
Asset # : 15198

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
Superstructure									
	Primary Member								
	Steel	100%			LIFE	* *	2-8	\$13,300	
		Corrosion, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Secondary Member								
	Steel	100%			LIFE	* *	2-8	\$2,000	
		Corrosion, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 70%							
		Location : Main Deck							
		Explanation : Secondary Member Consists Of 30 Percent Steel, 70 Percent Not Accessible From Timber Covering							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 09-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241550

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$26,100			
Total	\$26,100			
Importance Code B	\$2,300			
Importance Code C	\$23,800			
Total	\$26,100			



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
EAST 144TH STREET BRIDGE E. 144TH ST./METRO NORTH RR HAR
Asset # : 13718

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Underside Of Bridge Throughout						
		Explanation : Not Accessible For Inspection. Requires Railroad Flagman.						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	25%	Now	\$2,300	LIFE		* *		
		Missing/Damaged Seal, Extent : Severe, Area Affected : 25%						
		Location : Both Sides						
		Other Observation, Extent : Moderate, Area Affected : 30%						
		Location : East Side						
		Explanation : Debris						
Generic	75%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout						
		Explanation : Stem Breastwall 50 Percent Concrete And 50 Percent Not Accessible						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Walls Consist Of 25 Percent Concrete, 25 Percent Masonry, 25 Percent Not Accessible, And 25% Under Construction.						
Masonry	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Feature Crossed								
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks								
Approaches								
Pavement								
Concrete	100%	4+	\$13,200	2041		* *	4	\$3,100
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : East Approach								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Beginning at Right Side								
Explanation : Begin Right Wingwall Is Earth And Concrete Cribbing								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	
Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both Sides								
Explanation : Chain-link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Mono Deck Surface								
Concrete	100%			2052		* *	5	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		* *	4	
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both Sides								
Explanation : Chain-link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	4+	\$10,600	2037		* *	5	\$3,500
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 09-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241129

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$248,900
Total		\$248,900
Importance Code A		\$124,500
Importance Code B		\$124,500
Total		\$248,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$96,400		\$25,300	\$1,300
Total	\$96,400		\$25,300	\$1,300
Importance Code A	\$7,700		\$12,800	\$1,300
Importance Code B			\$12,500	
Importance Code C	\$88,700			
Total	\$96,400		\$25,300	\$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
EAST 149TH STREET BRIDGE
Asset # : 13713

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Underside Of Bridge Throughout								
Explanation : Not Accessible For Inspection. Requires Railroad Flagman.								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	2-4	\$31,800	2041		* *	4	\$5,800
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Adjacent To Joints At West Abutment And Random Locations At South Abutment								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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
Approaches								
Guide Railing								
Concrete	80%	4+	\$3,600	2041	* *	4	\$2,600	
	Cracks, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
Concrete	20%			2041	* *	4	\$2,600	
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Median								
Concrete	100%			LIFE	* *	5		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	90%	4+	\$6,400	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
Concrete	10%	4+	\$10,600	LIFE	* *			
	Settlement, Extent : Moderate, Area Affected : 30%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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 BRIDGE
Asset # : 13713

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
Deck Elements								
Median								
Concrete	100%	4+	\$4,100	LIFE	* *	5	\$2,600	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Mono Deck Surface								
Concrete	100%	4+	\$17,700	2052	* *	5	\$33,400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$9,900	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides								
Explanation : Steel Fascia With Steel Railing And Cladding On Top								
Sidewalks								
Concrete	100%	4+	\$22,200	2037	* *	5	\$5,800	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$232,500	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$194,700	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 03-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241050

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$1,593,000
Total		\$1,593,000
Importance Code C		\$1,593,000
Total		\$1,593,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$172,500			
Total	\$172,500			
Importance Code A	\$23,600			
Importance Code C	\$148,900			
Total	\$172,500			



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 149TH STREET/JACKSON AVE CONRAIL PORT MORRIS
Asset # : 2479

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	50%			2034	\$796,500	4	\$34,200	
Asphalt	50%	4+	\$39,800	2034	\$796,500	4	\$22,800	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Uneven Asphalt Surface								
Curbs								
Concrete w/ Steel Face	100%	4+	\$21,500	LIFE		* *		
Corrosion, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 149TH STREET/JACKSON AVE CONRAIL PORT MORRIS
Asset # : 2479

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
Approaches								
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$46,700	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2042		* *	4	\$6,300
Other Observation, Extent : N/A, Area Affected : 40%								
Location : North Side Of Deck								
Explanation : Concrete Parapet								
Sidewalks								
Concrete	100%	4+	\$23,200	2038		* *	5	\$4,500
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$27,700	2042		* *	5	\$17,100
Cracks, Extent : Light, Area Affected : 5%								
Location : Along Both Sides Of Approach Joints								
Delaminations, Extent : Light, Area Affected : 2%								
Location : Along Both Sides Of Approach Joints								
Spalling, Extent : Light, Area Affected : 2%								
Location : Along Both Sides Of Approach Joints								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 14TH STREET PEDESTRIAN BRDG BELT SYSTEM - SHORE PARKWAY
Address : E 14 ST PED BRDG OVER BELT PKWY AT VOORHIES AVE, SHEEPSHEAD BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0390.000 / 15410 **Yr Built/Renovated** :
Area Sq Ft : 5,148 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 18-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2233080

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$52,700	\$74,100
Total	\$52,700	\$74,100
Importance Code A	\$52,700	\$74,100
Total	\$52,700	\$74,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$46,500		\$8,200	
Total	\$46,500		\$8,200	
Importance Code A	\$14,300		\$8,100	
Importance Code B	\$23,500			
Importance Code C	\$8,700			
Total	\$46,500		\$8,200	



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

DEPARTMENT OF TRANSPORTATION - 841
EAST 14TH STREET PEDESTRIAN BRDG BELT SYSTEM - SHORE PARKWAY
Asset # : 15410

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
Abutments								
Bridge Seat&pedestals	100%							
Not Accessible								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 14TH STREET PEDESTRIAN BRDG BELT SYSTEM - SHORE PARKWAY
Asset # : 15410

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
Wingwalls									
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
Piles									
	Not Accessible	100%							
Walls									
	Concrete	100%			LIFE		* *		
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Southeast Side							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Stairs On Wingwall							
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Belt Parkway, Concrete Sidewalk And Earth							
Pier Protection									
	Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : On Both Sides							
		Explanation : Adjacent To Belt Parkway							
Approaches									
	Pavement								
	Concrete	100%	4+	\$1,900	2042		* *	4	\$1,100
		Cracks, Extent : Light, Area Affected : 10%							
		Location : South Approach							
		Spalling, Extent : Light, Area Affected : 10%							
		Location : South Approach							
Curbs									
	Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : South Approach							
Embankment									
	Not Accessible	100%							
Mat (scour & erosion)									
	Not Accessible	100%							
Pavement Base									
	Not Accessible	100%							
Railings/Parapets									
	Steel	100%			LIFE		* *		
		Corrosion, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Rust Stains, Extent : Light, Area Affected : 10%							
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
EAST 14TH STREET PEDESTRIAN BRDG BELT SYSTEM - SHORE PARKWAY
Asset # : 15410

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
Piers								
Cap Beam Steel	100%			LIFE	* *	2-8		
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Pier,Columns Steel	100%			LIFE	* *	2-8		
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs Concrete	100%			2053	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Railings/Parapets Steel	100%	4+	\$2,600	LIFE	* *	2-8	\$19,900	
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout With Moderate Cases On East Side							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Steel Wire Mesh Throughout Main Deck On 80 Percent Of Area. Pack Rust							
Wearing Surface Concrete	100%	2-4	\$4,100	2042	* *	5	\$1,400	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Patches With Water Ponding							
Scupper Cast Iron	100%	Now	\$2,600	LIFE	* *			
	Broken/Missing Elements, Extent : Severe, Area Affected : 10%							
	Location : At North End							
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 14TH STREET PEDESTRIAN BRDG BELT SYSTEM - SHORE PARKWAY
Asset # : 15410

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	100%	4+	\$52,700	LIFE	* *	5	\$200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : At North End								
Spalling, Extent : Light, Area Affected : 2%								
Location : At North End								
Other Observation, Extent : N/A, Area Affected : 5%								
Location : Over Sidewalk On North Side								
Explanation : Moderate Water Stains At 10 Percent Of Underdeck Area. Covered With Mesh								
Primary Member								
Steel	40%	4+	\$7,300	LIFE	* *	2-8	\$69,200	
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout With Severe Cases At North End								
Steel	60%			LIFE	* *	2-8	\$69,200	
Secondary Member								
Concrete Encased Steel	100%	Now	\$15,900	2061	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout With Exposed Bottom Flanges								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : 80 Percent Of Concrete Encased Steel Not Accessible As Floor Beams Are Covered With Timber Shielding.								
Steel	100%	4+	\$5,200	LIFE	* *	2-8	\$600	
Corrosion, Extent : Severe, Area Affected : 30%								
Location : Throughout Stair								

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 156TH STREET ACCESS TO HOUSING
Address : EAST 156TH AVE. CONCOURSE VILLAGE W & MORRIS AVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0250.000 / 14990 **Yr Built/Renovated** : 1968 /
Area Sq Ft : 49,204 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2270030

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$823,000	\$1,286,000
Total	\$823,000	\$1,286,000
Importance Code A	\$767,400	\$541,200
Importance Code B	\$55,500	
Importance Code C		\$744,800
Total	\$823,000	\$1,286,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$223,200		\$51,900	\$19,700
Total	\$223,200		\$51,900	\$19,700
Importance Code A	\$11,100		\$48,900	
Importance Code B	\$74,100		\$2,900	
Importance Code C	\$138,000			\$19,700
Total	\$223,200		\$51,900	\$19,700



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 156TH STREET ACCESS TO HOUSING
Asset # : 14990

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	90%	4+	\$2,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Missing Elements								
Generic	10%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	40%	4+	\$33,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Concrete								
Concrete	60%			LIFE		* *		
Masonry	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Masonry								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 156TH STREET ACCESS TO HOUSING
Asset # : 14990

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	30%	4+	\$41,900	LIFE			* *	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	70%			LIFE			* *	
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE			* *	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Roadway								
Approaches								
Pavement								
Asphalt	100%	4+	\$7,400	2035	\$147,100	4	\$2,400	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE			* *	
Embankment								
Generic	100%			LIFE			* *	
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$1,500	LIFE			* *	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE			* *	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Northwest Corner								
Explanation : One Scupper Observed								
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
EAST 156TH STREET ACCESS TO HOUSING
Asset # : 14990

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
Piers								
Cap Beam Concrete	12%	4+	\$56,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Concrete	88%			LIFE		* *		
Pier,Columns								
Concrete	10%	4+	\$55,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Concrete	90%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%	4+	\$38,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Piles								
Not Accessible	100%							
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 156TH STREET ACCESS TO HOUSING
Asset # : 14990

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	
Deck Elements									
Curbs									
Concrete w/ Steel Face	100%			LIFE	* *				
Railings/Parapets									
Concrete	100%	4+	\$11,100	2043	* *	4	\$1,900		
Cracks, Extent : Light, Area Affected : 8%									
Location : Random Locations Throughout									
Exposed Reinforcement, Extent : Moderate, Area Affected : 1%									
Location : Southeast Corner									
Spalling, Extent : Light, Area Affected : 3%									
Location : Random Locations Throughout									
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : 25 Percent Concrete; 25 Percent Brick									
Steel	100%			LIFE	* *	2-8	\$2,700		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : 50 Percent Steel									
Sidewalks									
Concrete	35%	4+	\$31,100	2039	* *	5	\$19,700		
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Concrete	65%			2039	* *	5	\$39,300		
Other Observation, Extent : N/A, Area Affected : 10%									
Location : Center Of The Bridge And South Side									
Explanation : Gratings And Longitudinal Joint									
Wearing Surface									
Asphalt	100%	4+	\$29,900	2035	\$597,700	5	\$20,200		
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Settlement, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Superstructure									
Deck,Structural									
Concrete	100%	4+	\$711,100	LIFE	* *	5	\$54,200		
Cracks, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 3%									
Location : Random Locations Throughout									
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Limited Access									

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

Maintenance \$ are aggregated over a ten-year period. Site 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 156TH STREET ACCESS TO HOUSING
Asset # : 14990

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
Superstructure									
Joints									
	Generic	100%	4+	\$26,200	LIFE		* *		
Spalling, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Explanation : Missing Elements									
Primary Member									
	Steel	100%			LIFE		* *	2-8	\$909,600
Other Observation, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Explanation : Rusted									
Secondary Member									
	Steel	100%			LIFE		* *	2-8	\$45,700
Other Observation, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Explanation : Rusted									

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 13-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242300

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,512,600	\$975,100
Total	\$1,512,600	\$975,100
Importance Code A	\$804,100	\$292,700
Importance Code B	\$571,500	\$682,300
Importance Code C	\$137,000	
Total	\$1,512,600	\$975,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$413,900		\$82,800	
Total	\$413,900		\$82,800	
Importance Code A	\$35,100		\$6,200	
Importance Code B	\$313,700		\$68,400	
Importance Code C	\$65,100		\$8,200	
Total	\$413,900		\$82,800	



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 170 ST. BRIDGE GRAND CONCOURSE/EAST 170TH ST
Asset # : 2488

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
Abutments								
Backwall								
Concrete	100%			LIFE		* *		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%	4+	\$27,400	LIFE		* *		
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Pothole At Eastern Portal Of Tunnel							
Stem (breastwall)								
Concrete	100%	4+	\$171,500	LIFE		* *		
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Leakage, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Spalling At Interface With Soldier Piles, Water Infiltration At One Spall In South Abutment							
Steel	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Rust Stains							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	\$137,000	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 75%							
	Location : Random Locations Throughout							
	Explanation : Peeling Paint							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Roadway Pavement							
Pier Protection								
Concrete	100%			LIFE		* *		
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 170 ST. BRIDGE GRAND CONCOURSE/EAST 170TH ST
Asset # : 2488

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
Approaches									
Pavement									
	Asphalt	70%			2036	**	4	\$16,300	
	Asphalt	30%	4+	\$29,900	2036	**	4	\$16,300	
Cracks, Extent : Light, Area Affected : 100%									
Location : Random Locations Throughout									
Settlement, Extent : Light, Area Affected : 100%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 100%									
Location : Random Locations Throughout									
Curbs									
	Concrete w/ Steel Face	100%			LIFE	**			
Mat (scour & erosion)									
	Not Accessible	100%							
Pavement Base									
	Not Accessible	100%							
Sidewalks									
	Concrete	20%	4+	\$3,100	LIFE	**			
Cracks, Extent : Light, Area Affected : 50%									
Location : Random Locations Throughout									
	Concrete	80%			LIFE	**			
Piers									
Cap Beam									
	Concrete Encased Steel	100%			LIFE	**	5		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : 15 Percent Of Total									
	Steel	100%			LIFE	**	2-8	\$235,400	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : 15 Percent Of Total									
Pier,Columns									
	Steel	90%			LIFE	**	2-8	\$1,609,800	
	Steel	10%	4+	\$58,800	LIFE	**	2-8	\$982,300	
Corrosion, Extent : Light, Area Affected : 100%									
Location : Random Pitting Throughout									
Stem,Solid Pier									
	Concrete	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Concrete Wall Between Columns At Bottom									
Footings									
	Not Accessible	100%							
Mat (scour & erosion)									
	Generic	100%			LIFE	**			
Piles									
	Not Accessible	100%							

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 170 ST. BRIDGE GRAND CONCOURSE/EAST 170TH ST
Asset # : 2488

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
Deck Elements									
	Curbs								
	Concrete w/ Steel Face	100%			LIFE	**			
	Gratings								
	Steel	100%			LIFE	**			
	Median								
	Concrete	100%			LIFE	**	5	\$101,700	
		Other Observation, Extent : N/A, Area Affected : 50%							
		Location : West Side							
		Explanation : Concrete With Walls And Brick Paving							
	Railings/Parapets								
	Steel	100%			LIFE	**	2-8	\$3,400	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Chain Link Fence And Box Beam Railing							
	Sidewalks								
	Concrete	80%			2040	**	5	\$7,200	
	Concrete	20%	4+	\$8,200	2040	**	5	\$3,600	
		Cracks, Extent : Light, Area Affected : 100%							
		Location : Random Locations Throughout, Large Crack At Sidewalk Over Eastern End Of Tunnel							
		Spalling, Extent : Light, Area Affected : 25%							
		Location : Eastern End							
	Wearing Surface								
	Asphalt	70%			2036	**	5	\$33,000	
		Other Observation, Extent : N/A, Area Affected : 50%							
		Location : West Side							
		Explanation : Plants And Garden							
	Asphalt	30%	4+	\$7,300	2036	**	5	\$16,500	
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
Superstructure									
	Deck,Structural								
	Concrete	100%	4+	\$511,400	LIFE	**	5	\$38,900	
		Cracks, Extent : Light, Area Affected : 2%							
		Location : Cracks With Efflorescence At Deck In Vicinity Of Subway							
		Efflorescence, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Light, Area Affected : 15%							
		Location : Underside Of Deck							
		Explanation : Peeling Paint							
	Primary Member								
	Concrete Encased Steel	100%			LIFE	**	5	\$362,000	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 174TH STREET/AMTRAK BRIDGE SHERIDAN EXPRESSWAY I895/AMTRAK
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 : 01-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2066720

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$949,500	\$1,543,900
Total	\$949,500	\$1,543,900
Importance Code A	\$395,200	\$517,900
Importance Code B	\$401,300	\$944,200
Importance Code C	\$153,000	\$81,700
Total	\$949,500	\$1,543,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$189,900		\$157,500	
Total	\$189,900		\$157,500	
Importance Code A	\$97,500		\$47,500	
Importance Code B	\$26,400		\$94,700	
Importance Code C	\$66,000		\$15,300	
Total	\$189,900		\$157,500	



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 174TH STREET/AMTRAK BRIDGE SHERIDAN EXPRESSWAY I895/AMTRAK
Asset # : 2440

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
Abutments								
Bridge Seat&pedestals								
Concrete	20%			LIFE		* *		
Concrete	30%	4+	\$3,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations On Bridge Seat, West Abutment								
Concrete	50%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East Abutment								
Explanation : Not Accessible								
Backwall								
Concrete	10%	4+	\$3,700	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : West Abutment								
Concrete	40%			LIFE		* *		
Concrete	50%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East Abutment								
Explanation : Not Accessible								
Brngs,Ancr Blts,Pads								
Steel	50%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East Abutment								
Explanation : Not Accessible								
Steel	50%			LIFE		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$3,000	LIFE		* *		
Loose Elements, Extent : Light, Area Affected : 15%								
Location : West Abutment								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : East Abutment								
Explanation : Location Noted								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : East Abutment								
Explanation : Location Noted								
Pedestals								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : East Abutment								
Explanation : Location Noted								

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 174TH STREET/AMTRAK BRIDGE SHERIDAN EXPRESSWAY I895/AMTRAK
Asset # : 2440

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
Abutments								
Stem (breastwall)								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 1% Location : Random Locations Throughout							
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0% Location : East Abutment Explanation : Location Noted							
Wingwalls								
Footings								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0% Location : East Abutment Explanation : Location Noted							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50% Location : River Banks Explanation : East Bank Has Riprap, West Bank Is Earth							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$26,200	2042		* *	4	\$15,400
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 50% Location : Random Locations Throughout							
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 174TH STREET/AMTRAK BRIDGE SHERIDAN EXPRESSWAY I895/AMTRAK
Asset # : 2440

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
Approaches								
Median								
Concrete	100%	4+	\$20,900	LIFE	**	5	\$900	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : East End								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	**	4		
Steel	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East Approach								
Explanation : Steel Wall Panel 230 Feet, And Chain Link Fence With 4-steel Rails.								
Sidewalks								
Concrete	55%	4+	\$19,500	LIFE	**			
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : East Corner								
Explanation : Uneven Surface								
Concrete	45%			LIFE	**			
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : North Approach								
Explanation : Two Scuppers								
Piers								
Cap Beam								
Concrete	100%	4+	\$25,900	LIFE	**			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Pier,Columns								
Concrete	100%	4+	\$168,800	LIFE	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loss of Section, Extent : Light, Area Affected : 2%								
Location : Coping At Top Of Pier 5								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE	**	2-8	\$85,500	

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 174TH STREET/AMTRAK BRIDGE SHERIDAN EXPRESSWAY I895/AMTRAK
Asset # : 2440

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
Piers								
Stem,Solid Pier Concrete	100%	4+	\$232,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Spall With Exposed Rebar								
Brngs,Ancr Blts,Pads								
Steel	50%			LIFE		* *	2-8	\$5,900
Steel	50%			LIFE		* *	2-8	\$5,900
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%	4+	\$3,700	LIFE		* *		
Erosion, Extent : Moderate, Area Affected : 2%								
Location : Near Pier 6								
Pedestals								
Concrete	80%			LIFE		* *		
Concrete	20%	4+	\$3,500	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Piers 5 And 6, Temporary Shoring At Pier 5								
Loss of Section, Extent : Severe, Area Affected : 30%								
Location : Piers 5 And 6, Temporary Shoring Installed								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Guide Railing								
Steel	100%			LIFE		* *		
Loose Fastenings, Extent : Light, Area Affected : 2%								
Location : Midspan South Sidewalk								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At Both Sides Of The Truss Bridge								
Explanation : Corrugated Guide Rail With 3-pipe Railing								

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 174TH STREET/AMTRAK BRIDGE SHERIDAN EXPRESSWAY I895/AMTRAK
Asset # : 2440

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
Deck Elements								
Median								
Concrete	100%	4+	\$40,600	LIFE	**	5	\$16,800	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2042	**	4	\$8,400	
Steel	100%			LIFE	**	2-8	\$32,500	
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Throughout								
Sidewalks								
Concrete	90%			2038	**	5	\$30,600	
Concrete	10%	4+	\$91,500	2038	**	5	\$15,300	
Cracks, Extent : Light, Area Affected : 35%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$61,600	2042	**	5	\$81,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout Along The Curb								
Explanation : Total Of 8 Scuppers								
Superstructure								
Deck,Structural								
Concrete	85%			LIFE	**	5	\$30,300	
Concrete	15%	4+	\$395,200	LIFE	**	5	\$30,300	
Cracks, Extent : Light, Area Affected : 25%								
Location : Throughout, Concentrated At Piers 3 And 5								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 25%								
Location : Throughout, Concentrated At Piers 3 And 5								
Joints								
Generic	80%			LIFE	**			
Generic	20%	4+	\$16,600	LIFE	**			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loose Elements, Extent : Moderate, Area Affected : 30%								
Location : At Span 4								

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DEPARTMENT OF TRANSPORTATION - 841
EAST 174TH STREET/AMTRAK BRIDGE SHERIDAN EXPRESSWAY I895/AMTRAK
Asset # : 2440

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$854,100	
	<i>Other Observation, Extent : Light, Area Affected : 2%</i>							
	<i>Location : Random Locations Throughout</i>							
	<i>Explanation : Paint Peeling</i>							
Secondary Member								
Steel	99%			LIFE	* *	2-8	\$715,500	
Steel	1%	4+	\$19,900	LIFE	* *	2-8	\$715,500	
	<i>Loss of Section, Extent : Moderate, Area Affected : 2%</i>							
	<i>Location : At Span 6</i>							
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Paint Peeling</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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 60TH STREET FDR DRIVE
Address : EASTERN END OF E 60TH STREET JOHN FINLEY WALK OVER FDR
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0237.000 / 14977 **Yr Built/Renovated** : 1941 /
Area Sq Ft : 23,007 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 14-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2233040

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$59,200	\$748,700
Total	\$59,200	\$748,700
Importance Code A	\$59,200	\$115,900
Importance Code C		\$632,700
Total	\$59,200	\$748,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$66,300	\$11,100	\$1,000	\$1,500
Total	\$66,300	\$11,100	\$1,000	\$1,500
Importance Code A		\$11,100	\$1,000	
Importance Code C	\$66,300			\$1,500
Total	\$66,300	\$11,100	\$1,000	\$1,500



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

DEPARTMENT OF TRANSPORTATION - 841
EAST 60TH STREET FDR DRIVE
Asset # : 14977

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	\$17,500	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Random Locations On Southwest Wingwall								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Southeast Wingwall								
Explanation : No Wingwall On North Approach. Limited Access								
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	4+	\$3,100	2035	\$155,300	4	\$2,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : North Approach								
Explanation : Asphalt Pavers								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 60TH STREET FDR DRIVE
Asset # : 14977

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2043	* *	4	\$2,300	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Sidewalks								
Concrete	100%			LIFE	* *			
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Southeast Approach						
Scupper								
Cast Iron	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : South Approach						
		Explanation : 1 Scupper						
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout						
		Explanation : Limited Access						
Pier,Columns								
Concrete	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout						
		Explanation : Limited Access						
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout						
		Explanation : Limited Access						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								

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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
EAST 60TH STREET FDR DRIVE
Asset # : 14977

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 20%					
			Location : Random Locations On East Side					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations On East Side					
			Other Observation, Extent : N/A, Area Affected : 50%					
			Location : Throughout West Side					
			Explanation : Under Construction					
Railings/Parapets								
Concrete	100%			2043		* *	4	\$30,900
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Steel	100%			LIFE		* *	2-8	\$28,300
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout East Side					
			Explanation : Chain Link Fence On Top Of Concrete Parapet					
Sidewalks								
Concrete	100%			2039		* *	5	\$3,000
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations On East Side					
Wearing Surface								
Asphalt	100%	4+	\$8,400	2035	\$421,000	5		\$13,000
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
Concrete	100%	4+	\$35,200	2043		* *	5	\$56,500
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations On South Spans					
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%	4+	\$2,100	LIFE		* *		
			Missing/Damaged Seal, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Explanation : Debris Accumulation					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 60TH STREET FDR DRIVE
Asset # : 14977

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
Superstructure									
Primary Member									
	Concrete Encased Steel	100%	4+	\$59,200	LIFE	* *	5	\$115,900	
		Corrosion, Extent : Light, Area Affected : 15%							
		Location : Bottom Flanges Of Beams Over F D R							
		Other Observation, Extent : N/A, Area Affected : 60%							
		Location : Span Over Southbound F D R							
		Explanation : Limited Access							
	Prestressed Concrete Box Beam	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 60%							
		Location : Spans West Of Southbound F D R							
		Explanation : Limited Access							
	Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Spans East Of Southbound F D R							
		Explanation : No Access To Underside Of The Bridge							
Secondary Member									
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 6TH ST. PEDESTRIAN BRIDGE FDR DRIVE
Address : EAST 6TH ST OVER FDR DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0334.000 / 15193 **Yr Built/Renovated** :
Area Sq Ft : 3,880 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232050

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$74,500	\$186,000
Total	\$74,500	\$186,000
Importance Code A	\$74,500	\$186,000
Total	\$74,500	\$186,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$31,800		\$24,600	\$1,200
Total	\$31,800		\$24,600	\$1,200
Importance Code A	\$28,400		\$22,300	
Importance Code B			\$2,300	
Importance Code C	\$3,400			\$1,200
Total	\$31,800		\$24,600	\$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
EAST 6TH ST. PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15193

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks								
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$2,500
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 20%								
Location : East Side								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%			LIFE		* *		

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 6TH ST. PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15193

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
Approaches								
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	**			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$430,000	
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$66,900	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 30%								
Location : Throughout								
Explanation : 30 Percent Not Accessible								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2052	**			
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$20,600	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 40%								
Location : On Bridge And West Side								
Explanation : Chain Link Fence								
Wearing Surface								
Concrete	100%	4+	\$3,400	2041	**	5	\$11,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Scuppers Observed								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 6TH ST. PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15193

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	100%	Now	\$74,500	LIFE	* *	5	\$4,300	
<i>Spalling, Extent : Severe, Area Affected : 2%</i> <i>Location : Northbound FDR Lane</i> <i>Other Observation, Extent : N/A, Area Affected : 40%</i> <i>Location : Random Locations Throughout</i> <i>Explanation : 30 Percent Not Accessible. Covered In Mesh</i>								
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%	Now	\$28,400	LIFE	* *	2-8	\$53,800	
<i>Corrosion, Extent : Light, Area Affected : 5%</i> <i>Location : Random Locations Throughout</i> <i>Damaged Railing, Extent : Severe, Area Affected : 3%</i> <i>Location : Primary Steel Member Over Northbound FDR Lanes</i> <i>Efflorescence, Extent : Light, Area Affected : 2%</i> <i>Location : Random Locations Throughout</i> <i>Other Observation, Extent : N/A, Area Affected : 30%</i> <i>Location : Throughout</i> <i>Explanation : 30 Percent Not Accessible.</i>								
Secondary Member								
Concrete Encased Steel	100%			2060	* *			
<i>Corrosion, Extent : Light, Area Affected : 2%</i> <i>Location : Random Locations Throughout</i> <i>Other Observation, Extent : N/A, Area Affected : 30%</i> <i>Location : Throughout</i> <i>Explanation : 30 Percent 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 71ST ST. PEDESTRIAN BRIDGE FDR DRIVE
Address : E 71ST STREET OVER FDR DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0335.000 / 15194 **Yr Built/Renovated** :
Area Sq Ft : 4,815 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232120

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$155,000
Total		\$155,000
Importance Code B		\$155,000
Total		\$155,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$14,300		\$22,400	\$3,500
Total	\$14,300		\$22,400	\$3,500
Importance Code A	\$300		\$6,300	
Importance Code B			\$16,000	
Importance Code C	\$14,100			\$3,500
Total	\$14,300		\$22,400	\$3,500



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

DEPARTMENT OF TRANSPORTATION - 841
EAST 71ST ST. PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15194

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
Abutments								
Backwall								
Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2052		* *		
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Masonry Plate On West Abutments					
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%	4+	\$300	LIFE		* *		
			Delaminations, Extent : Light, Area Affected : 1%					
			Location : West Abutment					
			Spalling, Extent : Light, Area Affected : 1%					
			Location : West Abutment					
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
			Cracking/Crumbling, Extent : Light, Area Affected : 2%					
			Location : On Both Abutments					
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$6,900
Curbs								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 71ST ST. PEDESTRIAN BRIDGE FDR DRIVE
Asset # : 15194

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
Approaches								
Railings/Parapets Steel	100%			LIFE	* *			
Scupper Galvanized Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Scuppers Observed								
Piers								
Cap Beam Steel	100%			LIFE	* *	2-8	\$53,800	
Pier,Columns Steel	100%			LIFE	* *	2-8	\$446,300	
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Piles Not Accessible	100%							
Deck Elements								
Railings/Parapets Steel	100%			LIFE	* *	2-8	\$22,700	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Both Sides Of Main Deck Above Traffic								
Explanation : Wire Mesh Fence								
Wearing Surface Concrete	100%			2041	* *	5	\$28,100	
Scupper Galvanized Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 6 Scuppers Observed								
Superstructure								
Deck,Structural Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Deck Is Covered With Stay In Place Forms With Light Corrosion In Scattered Areas.								
Joints								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations 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.

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

DEPARTMENT OF TRANSPORTATION - 841
EAST 71ST ST. PEDESTRIAN BRIDGE FDR DRIVE

Asset # : 15194

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
Superstructure									
	Primary Member								
	Steel	100%			LIFE	* *	2-8	\$59,300	
		Corrosion, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Loss of Section, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Secondary Member								
	Steel	100%			LIFE	* *	2-8	\$7,800	
		Corrosion, Extent : Light, Area Affected : 1%							
		Location : Random Locations 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.

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST TREMONT AVENUE BRONX RIVER
Address : E. TREMONT AVE OVER BRONX RIVER AT E 177TH STREET & BOSTON RD.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0254.000 / 14994 **Yr Built/Renovated** : 1938 /
Area Sq Ft : 12,160 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242149

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$1,268,500
Total		\$1,268,500
Importance Code A		\$120,400
Importance Code C		\$1,148,200
Total		\$1,268,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$83,300	\$7,600	\$45,000	
Total	\$83,300	\$7,600	\$45,000	
Importance Code A	\$12,500		\$12,200	
Importance Code B			\$700	
Importance Code C	\$70,800	\$7,600	\$32,100	
Total	\$83,300	\$7,600	\$45,000	



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 TREMONT AVENUE BRONX RIVER
Asset # : 14994

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Masonry	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Elastomeric	100%			2054		* *		
Rust Stains, Extent : Light, Area Affected : 10% Location : Random Locations Throughout								
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0% Location : Explanation : Paved Over With Asphalt								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Stone Block								
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Masonry: Granite	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Masonry: Granite	100%			LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Feature Crossed								
Bank Protection Riprap	100%			LIFE		* *		
Mat (scour & erosion) Stream Bed	100%			LIFE		* *		
Pier Protection Concrete	100%			LIFE		* *		
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 BRONX RIVER
Asset # : 14994

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
Approaches								
Pavement								
Asphalt	3%	4+	\$13,800	2035	\$34,400	4	\$15,200	
	Cracks, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Asphalt	97%			2035	\$1,113,700	4	\$22,800	
Curbs								
Concrete w/ Steel Face	98%	4+	\$5,900	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout, Southeast Corner							
Concrete w/ Steel Face	2%	Now		LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 100%							
	Location : Northeast Corner							
Embankment								
Generic	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE	* *	5	\$900	
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	\$3,200	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Settlement, Extent : Moderate, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : One At Each Approach							
	Explanation : 2 Scuppers							
Piers								
Stem,Solid Pier								
Masonry	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2054	* *			

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

Maintenance \$ are aggregated over a ten-year period. Site 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 BRONX RIVER
Asset # : 14994

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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$6,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 6%								
Location : Random Locations Throughout								
Median								
Concrete	100%			LIFE		* *	5	\$1,000
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$3,600
Sidewalks								
Concrete	100%	4+	\$36,900	2039		* *	5	\$2,600
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	5%	4+	\$16,900	2043		* *	5	\$32,100
Cracks, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Concrete	95%			2043		* *	5	\$64,200
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$13,400
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Southeast Corner								
Joints								
Steel	100%			LIFE		* *		
Primary Member								
Steel	100%			LIFE		* *	2-8	\$224,800
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$11,300

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST TREMONT AVENUE HUTCHINSON RIVER PARKWAY
Address : E. TRMONT AVE OVER HUTCHINSON RIVER PKWY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0253.000 / 14993 **Yr Built/Renovated** : 1940 /
Area Sq Ft : 10,274 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2075820

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$81,100	\$645,700
Total	\$81,100	\$645,700
Importance Code A	\$81,100	\$101,700
Importance Code C		\$544,000
Total	\$81,100	\$645,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$102,900		\$11,500	
Total	\$102,900		\$11,500	
Importance Code A	\$7,600		\$10,900	
Importance Code B	\$30,900		\$600	
Importance Code C	\$64,400			
Total	\$102,900		\$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 TREMONT AVENUE HUTCHINSON RIVER PARKWAY
Asset # : 14993

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$4,600	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Backwall Not Accessible	100%							
Brngs,Ancr Blts,Pads Elastomeric	100%			2054		* *		
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Stem (breastwall) Concrete	100%			LIFE		* *		
			Other Observation, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Explanation : Paint Peeling					
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Masonry: Brownstone	100%			LIFE		* *		
			Efflorescence, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Vegetation Growth, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
			Roadway/Path, Extent : Light, 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.

DEPARTMENT OF TRANSPORTATION - 841
EAST TREMONT AVENUE HUTCHINSON RIVER PARKWAY

Asset # : 14993

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
Feature Crossed								
Pier Protection								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both Sides Of The Center Pier								
Explanation : Steel Guide Railing								
Approaches								
Pavement								
Asphalt	100%	4+	\$18,900	2035	\$377,600	4	\$5,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 80%								
Location : Random Locations Throughout								
Embankment								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%			2043		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 75 Percent Masonry								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 25 Percent Steel								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier								
Concrete	1%	4+	\$30,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Concrete	99%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2054		* *		
Footings								
Not Accessible	100%							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
EAST TREMONT AVENUE HUTCHINSON RIVER PARKWAY
Asset # : 14993

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
Piers								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : N/A, Area Affected : 25%								
Location : West Side								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Railings/Parapets								
Masonry	100%			2043		* *	5	\$1,200
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Missing Joint. 10 Percent Masonry								
Steel	100%			LIFE		* *	2-8	\$2,600
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 90 Percent Steel, Four - Rail Railing With Chain - Link Fence								
Sidewalks								
Concrete	100%	4+	\$28,900	2039		* *	5	\$2,300
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	\$16,600	2035	\$166,300		5	\$5,100
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	1%	4+	\$81,100	LIFE		* *	5	\$11,300
Cracks, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Concrete	99%			LIFE		* *	5	\$11,300

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
EAST TREMONT AVENUE HUTCHINSON RIVER PARKWAY
Asset # : 14993

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
Superstructure									
Joints									
	Not Accessible	100%							
Primary Member									
	Steel	100%			LIFE	* *	2-8	\$189,900	
Rust Stains, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Secondary Member									
	Steel	100%			LIFE	* *	2-8	\$9,500	
Rust Stains, Extent : Light, Area Affected : 10%									
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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-Oct-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241270

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$91,500	\$333,100
Total	\$91,500	\$333,100
Importance Code A		\$220,700
Importance Code B	\$91,500	\$39,300
Importance Code C		\$73,000
Total	\$91,500	\$333,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$96,800		\$26,300	\$300
Total	\$96,800		\$26,300	\$300
Importance Code A	\$22,400		\$22,300	\$300
Importance Code B			\$3,900	
Importance Code C	\$74,400			
Total	\$96,800		\$26,300	\$300



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

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

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	10%	4+	\$91,500	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Not Accessible For Inspection. Requires Railroad Flagman.								
Concrete	90%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$24,000	2041		* *	4	\$11,100
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 15%								
Location : Both Joint Headers								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 80%								
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.

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

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
Approaches								
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Median								
Concrete	100%	4+	\$15,800	LIFE	**	5	\$2,600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$6,500	LIFE	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$113,200	
Stem,Solid Pier								
Concrete	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Not Accessible For Inspection. Requires Railroad Flagman.								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Corrosion, Extent : Light, Area Affected : 80%								
Location : Random Locations								
Median								
Concrete	75%			LIFE	**	5	\$21,700	
Concrete	25%	4+	\$6,600	LIFE	**	5	\$21,700	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations 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.

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

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
Deck Elements								
Railings/Parapets Concrete	100%			2041	* *	4	\$500	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : Concrete Parapet							
Steel	100%			LIFE	* *	2-8	\$4,800	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : Steel Railing							
Sidewalks								
Concrete	100%	4+	\$16,000	2037	* *	5	\$5,300	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	4+	\$27,900	2041	* *	5	\$73,000	
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Along Armored Joint Along East And West Abutments							
Superstructure								
Deck,Structural Not Accessible	100%							
Primary Member Steel	100%			LIFE	* *	2-8	\$412,300	
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Throughout							
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Not Accessible For Inspection. Requires Railroad Flagman.							
Secondary Member Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ELIOT AVENUE QUEENS BOULEVARD
Address : ELIOT AVE OVER QUEENS BLVD BET 59TH AND 62ND AVENUES, REGO PARK
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0328.000 / 15187 **Yr Built/Renovated** :
Area Sq Ft : 12,866 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2248160

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$244,800
Total		\$244,800
Importance Code C		\$244,800
Total		\$244,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$24,900	\$4,800	\$5,400	
Total	\$24,900	\$4,800	\$5,400	
Importance Code A	\$800			
Importance Code B				
Importance Code C	\$24,100	\$4,800	\$5,400	
Total	\$24,900	\$4,800	\$5,400	



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
ELIOT AVENUE QUEENS BOULEVARD
Asset # : 15187

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
Abutments									
	Backwall								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
				Other Observation, Extent : N/A, Area Affected : 90%					
				Location : Throughout					
				Explanation : Mat Consists Of 10 Percent Generic, 90 Percent Not Accessible.					
	Stem (breastwall)								
	Concrete Encased Steel	100%			LIFE		* *		
				Other Observation, Extent : N/A, Area Affected : 90%					
				Location : Throughout					
				Explanation : Stem Consists Of 10 Percent Concrete Encased Steel, 90 Percent Not Accessible With Stone Facing On Both Abutments.					
Wingwalls									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Masonry	100%			LIFE		* *		
				Other Observation, Extent : N/A, Area Affected : 100%					
				Location : Throughout					
				Explanation : Wingwalls Are Concrete With Stone Facing					
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
Approaches									
	Pavement								
	Asphalt	100%	4+	\$3,200	2033	\$160,000	4	\$4,900	
				Cracks, Extent : Light, Area Affected : 10%					
				Location : Both Approaches					
				Settlement, Extent : Light, Area Affected : 5%					
				Location : Both Approaches					
	Mat (scour & erosion)								
	Not Accessible	100%							
	Pavement Base								
	Not Accessible	100%							
Piers									
	Pier,Columns								
	Concrete Encased Steel	100%			LIFE		* *	5	\$3,500
				Other Observation, Extent : Light, Area Affected : 5%					
				Location : Random Locations Throughout					
				Explanation : Efflorescence. Pier; Columns Consist Of 10 Percent Concrete Encased Steel, 90 Percent Not Accessible With Stone Facing At Pier Ends.					
	Stem,Solid Pier								
	Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
ELIOT AVENUE QUEENS BOULEVARD
Asset # : 15187

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
Piers								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Mat Consists Of 10 Percent Generic, 90 Percent Not Accessible.							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	10%	4+	\$100	2052		* *		
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
Concrete	90%			2052		* *		
Guide Railing								
Concrete	100%			2045		* *		
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : North Side Only							
	Explanation : 1 Guide Railing							
Railings/Parapets								
Masonry	100%			2041		* *	5	\$1,400
	Efflorescence, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Explanation : Joint/ Mortar Missing							
Sidewalks								
Concrete	100%			2037		* *	5	\$9,700
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface								
Asphalt	92%			2033	\$78,000	5		\$10,800
Asphalt	8%	4+	\$6,800	2033	\$6,800	5		\$5,400
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Concrete	100%			2041		* *	5	\$28,200
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ERSKINE STREET BELT PARKWAY
Address : ERSKINE STREET OVER BELT PARKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0226.000 / 14961 **Yr Built/Renovated** : 2000 /
Area Sq Ft : 8,258 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2269600

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$364,700
Total		\$364,700
Importance Code A		\$364,700
Total		\$364,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$15,400	\$21,000	\$39,700	
Total	\$15,400	\$21,000	\$39,700	
Importance Code A	\$3,100		\$36,800	
Importance Code B	\$2,700		\$2,200	
Importance Code C	\$9,700	\$21,000	\$700	
Total	\$15,400	\$21,000	\$39,700	



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
ERSKINE STREET BELT PARKWAY
Asset # : 14961

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Backwall Concrete	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Both Abutments							
	Other Observation, Extent : N/A, Area Affected : 70%							
	Location : Throughout							
	Explanation : Limited Access							
Brngs,Ancr Blts,Pads Elastomeric	100%			2053		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$2,700	LIFE		* *		
	Missing/Damaged Seal, Extent : Light, Area Affected : 20%							
	Location : South Abutment							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : South Abutment							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Stem (breastwall) Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 40%							
	Location : Throughout							
	Explanation : Limited Access							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
ERSKINE STREET BELT PARKWAY
Asset # : 14961

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Asphalt Paving Underneath					
Approaches								
Pavement								
Concrete	100%			2042		* *	4	\$29,000
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Longitudinal Cracks On Both Approaches					
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 50%					
			Location : Throughout On West Side					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$3,100	2042		* *	4	\$1,700
			Spalling, Extent : Moderate, Area Affected : 2%					
			Location : Northeast Barrier					
Steel	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Chain Link Fence On Top Of Concrete Parapet On West And Concrete Barrier On East Side					
Sidewalks								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 50%					
			Location : Throughout On West Side					

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
ERSKINE STREET BELT PARKWAY
Asset # : 14961

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
Deck Elements								
Railings/Parapets								
Concrete	100%			2042	* *	4		
Steel	100%			LIFE	* *	2-8	\$5,300	
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet On West And Concrete Barrier On East Side								
Sidewalks								
Concrete	100%			2038	* *	5	\$1,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2042	* *	5	\$42,000	
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$9,100	
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout Except At Deck Overhangs								
Explanation : Covered By Stay In Place Forms								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$681,200	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout Bottom Flange								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$34,200	
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FARMERS BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Address : FARMERS BLVD OVER BELT PARKWAY BET N. CONDUIT & S. CONDUIT AVES
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0355.000 / 15369 **Yr Built/Renovated** :
Area Sq Ft : 6,298 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231620

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$71,800	
Total	\$71,800	
Importance Code B	\$71,800	
Total	\$71,800	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$78,300		\$100	
Total	\$78,300		\$100	
Importance Code A	\$5,900		\$100	
Importance Code B	\$46,600			
Importance Code C	\$25,800			
Total	\$78,300		\$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
FARMERS BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Asset # : 15369

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
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Concrete	100%	4+	\$71,800	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 10%							
		Location : On Both Abutments							
		Efflorescence, Extent : Light, Area Affected : 5%							
		Location : North Abutment							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Masonry	100%			LIFE		* *		
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Pier Protection								
	Concrete	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 2%							
		Location : Random Locations							
		Explanation : Cracks							
Approaches									
	Pavement								
	Concrete	100%	4+	\$17,600	2041		* *	4	
		Cracks, Extent : Light, Area Affected : 15%							
		Location : Both Approaches							
	Curbs								
	Concrete w/ Steel Face	100%	4+	\$5,000	LIFE		* *		
		Misaligned/Bulging, Extent : Light, Area Affected : 5%							
		Location : Northeast Approach							
		Rust Stains, Extent : Light, Area Affected : 30%							
		Location : Random Locations Throughout							
	Embankment								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
	Pavement Base								
	Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
FARMERS BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Asset # : 15369

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
Approaches								
Railings/Parapets								
Masonry	100%			2041		* *		
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Joint Mortar Missing/ Eroded							
Steel	100%			LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Behind Steel Railing							
Sidewalks								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : On Both Approaches							
	Settlement, Extent : Light, Area Affected : 5%							
	Location : Northeast And Southeast Approach							
	Vegetation Growth, Extent : Light, Area Affected : 5%							
	Location : On All Sides							
Piers								
Stem,Solid Pier								
Concrete	100%	Now	\$46,600	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Exposed Reinforcement, Extent : Moderate, Area Affected : 10%							
	Location : North Face Of Pier							
	Spalling, Extent : Moderate, Area Affected : 10%							
	Location : North Face Of Pier							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 30%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
FARMERS BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Asset # : 15369

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
Deck Elements								
Railings/Parapets								
Masonry	100%			2041	* *	5	\$1,900	
	Other Observation, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Explanation : Joint Mortar Missing/ Eroded							
Steel	100%			LIFE	* *	2-8	\$4,000	
	Corrosion, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Chain Link Fence Behind Steel Railing							
Sidewalks								
Concrete	100%	4+	\$4,500	2037	* *	5		
	Cracks, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 5% Location : Near Curb Edges On Random Locations							
Wearing Surface								
Concrete	100%	4+	\$3,600	2041	* *	5		
	Cracks, Extent : Moderate, Area Affected : 10% Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%			LIFE	* *	5	\$46,800	
	Efflorescence, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Covered With Steel Mesh							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FDR DRIVE NB RAMP TO HOUSTON ST RELIEF
Address : FDR DRIVE & HOUSTON ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0359.100 / 15381 **Yr Built/Renovated** :
Area Sq Ft : 7,425 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 223204A

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$71,000
Total		\$71,000
Importance Code C		\$71,000
Total		\$71,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$5,000	\$18,200	\$2,300	
Total	\$5,000	\$18,200	\$2,300	
Importance Code A	\$3,900		\$200	
Importance Code C	\$1,100	\$18,200	\$2,100	
Total	\$5,000	\$18,200	\$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
FDR DRIVE NB RAMP TO HOUSTON ST RELIEF
Asset # : 15381

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
Abutments								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Wingwalls Only At South Abutment						
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout						
		Explanation : 50 Percent Wingwall Is Not Accessible						
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2034	\$71,000	4	\$3,300	
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Approach Only At South Side						
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2042		* *	4	\$2,600
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout On East Side						
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

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

DEPARTMENT OF TRANSPORTATION - 841
FDR DRIVE NB RAMP TO HOUSTON ST RELIEF
Asset # : 15381

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
Approaches								
Railings/Parapets Concrete	100%			2042	* *	4	\$2,800	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier Concrete	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 75%								
Location : Throughout								
Explanation : 75 Percent Of Stem Is Not Accessible								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing Concrete	100%			2046	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Railings/Parapets Concrete								
	100%			2042	* *	4	\$6,300	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE	* *	2-8	\$5,800	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On East Side Only								
Explanation : Chain Link Fencing Attached To Steel Railing								
Sidewalks								
Concrete	100%			2038	* *	5	\$4,100	
Wearing Surface								
Concrete	100%			2042	* *	5	\$36,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FDR DRIVE VIADUCT BRIDGE AVE C TO EAST 23RD ST
Address : AVE C TO E. 25ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0028.000 / 2459 **Yr Built/Renovated** : 1947 /
Area Sq Ft : 183,900 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 14-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232060

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,777,900	\$9,213,300
Total	\$1,777,900	\$9,213,300
Importance Code A	\$983,300	\$8,257,100
Importance Code B	\$299,200	\$460,800
Importance Code C	\$495,400	\$495,400
Total	\$1,777,900	\$9,213,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure		\$116,400	\$854,300	
Total		\$116,400	\$854,300	
Importance Code A		\$60,700	\$808,100	
Importance Code B			\$46,200	
Importance Code C		\$55,700		
Total		\$116,400	\$854,300	



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 DRIVE VIADUCT BRIDGE AVE C TO EAST 23RD ST
Asset # : 2459

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access To South Abutment							
Backwall Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations On North Abutment							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations On North Abutment							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access To South Abutment							
Brngs,Ancr Blts,Pads Elastomeric	100%			2054		* *		
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations On North Abutment							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access To South Abutment							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 80%							
	Location : Throughout							
	Explanation : Limited Access							
Mat (scour & erosion) Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access To South Abutment							
Pedestals Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations On North Abutment							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations On North Abutment							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access To South Abutment							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 DRIVE VIADUCT BRIDGE AVE C TO EAST 23RD ST
Asset # : 2459

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
Abutments								
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On North Abutment								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access To South Abutment								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access To South And Northwest Wingwalls								
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On Northeast Wingwall								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations On Northeast Wingwall								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access To South And Northwest Wingwalls.								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Approaches								
Pavement								
Concrete	100%			2043		* *	4	\$167,200
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	\$4,700

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
FDR DRIVE VIADUCT BRIDGE AVE C TO EAST 23RD ST
Asset # : 2459

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
Approaches								
Railings/Parapets Concrete	100%			2043	**	4	\$19,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Scuppers Total								
Piers								
Pier,Columns Steel	100%	4+	\$299,200	LIFE	**	2-8	\$1,094,800	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout With Severe Cases Near Joints								
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2062	**			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Paving								
Piles								
Not Accessible	100%							
Deck Elements								
Median Concrete	100%			LIFE	**	5	\$9,200	
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Railings/Parapets Concrete	100%			2043	**	4	\$162,500	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 DRIVE VIADUCT BRIDGE AVE C TO EAST 23RD ST
Asset # : 2459

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
Deck Elements								
Wearing Surface Concrete	100%			2043	**	5	\$990,700	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Scupper Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 64 Scuppers Total								
Superstructure								
Deck,Structural Concrete	100%			LIFE	**	5	\$199,100	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout Underside Of Deck At The Middle Bay								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout Underside Of Deck At The Middle Bay								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Stay In Place Forms Placed Underside Of Deck Except At The Middle Bay								
Joints Generic	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Primary Member Steel	26%	4+	\$983,300	LIFE	**	2-8	\$7,525,300	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout With Severe Cases Near Joints								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Near Joints								
Explanation : Pack Rust								
Steel	74%			LIFE	**	2-8	\$7,525,300	
Secondary Member Steel	100%			LIFE	**	2-8	\$126,100	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FDR NB E 42ND TO E 49TH STREET EAST RIVER SHORELINE
Address : FDR NORTHBOUND FROM E 42ND ST. TO E 49TH .
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0236.000 / 14976 **Yr Built/Renovated** :
Area Sq Ft : 24,758 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 14-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2268650

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$194,300	\$473,700
Total	\$194,300	\$473,700
Importance Code A	\$92,500	
Importance Code C	\$101,700	\$473,700
Total	\$194,300	\$473,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$54,700			
Total	\$54,700			
Importance Code A	\$13,100			
Importance Code C	\$41,600			
Total	\$54,700			



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
FDR NB E 42ND TO E 49TH STREET EAST RIVER SHORELINE
Asset # : 14976

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	4+	\$20,400	2035	\$51,100	4	\$700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 60%								
Location : Throughout East Side								
Embankment								
Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
FDR NB E 42ND TO E 49TH STREET EAST RIVER SHORELINE
Asset # : 14976

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 10%						
		Location : Random Locations On East Side						
Concrete	100%	4+	\$13,100	2043		* *	4	\$1,300
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations On East Side						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations On East Side						
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 60%						
		Location : Throughout East Side						
Railings/Parapets								
Cast Iron	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 20%						
		Location : Random Locations On East Side						
Concrete	100%	4+	\$92,500	2043		* *	4	\$32,700
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations On East Side						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations On East Side						

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 E 42ND TO E 49TH STREET EAST RIVER SHORELINE
Asset # : 14976

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
Deck Elements								
Wearing Surface Asphalt	100%	4+	\$21,100	2035	\$422,600	5	\$11,600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Near Curb Side								
Explanation : 24 Scuppers Observed								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Steel	100%	4+	\$101,700	LIFE		* *		
Joints Missing, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Near Concrete Header								
Spalling, Extent : Light, Area Affected : 5%								
Location : Near Concrete Header								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

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

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 30-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 223201A

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,672,400	\$3,683,900
Total	\$2,672,400	\$3,683,900
Importance Code A	\$1,502,500	\$1,502,500
Importance Code B	\$1,169,900	\$2,181,400
Total	\$2,672,400	\$3,683,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$1,001,600		\$371,500	
Total	\$1,001,600		\$371,500	
Importance Code A	\$655,900		\$151,500	
Importance Code B	\$329,300		\$218,800	
Importance Code C	\$16,400		\$1,200	
Total	\$1,001,600		\$371,500	



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
FDR NB RAMP/SOUTH ST
Asset # : 4323

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Enclosure Walls On West End.								
Explanation : Concrete With Granite Facing								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations On West End								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout On West End								
Explanation : Concrete With Granite Facing								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Concrete	100%			LIFE		* *		
Pier Protection								
Concrete	5%	Now	\$4,400	LIFE		* *		
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Pier 7								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Pier 7								
Concrete	95%			LIFE		* *		
Steel	100%			LIFE		* *		

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

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

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

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

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
Approaches								
Pavement								
Asphalt	100%			2036	* *	4	\$2,400	
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4		
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8	\$1,898,800	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Loss of Section, Extent : Moderate, Area Affected : 5%								
Location : Pier 7, 8, 9 And Random Locations								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Pier 8,9 And 10								
Explanation : Loss Of Section Is Arrested By Paint Where Occurred								
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$747,200	
Corrosion, Extent : Moderate, Area Affected : 2%								
Location : Bottom Of Pier 7 And Random Locations								
Loss of Section, Extent : Moderate, Area Affected : 5%								
Location : Pier 7, 8, 9, 10 And Random Locations and Random Locations								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Pier 7, 8, 9,10 And Random Locations								
Explanation : Loss Of Section Is Arrested By Paint Where Occurred								
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Pier 14								
Explanation : Concrete Stem With Granite Facing								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2055	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Limited Access								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavement								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pedestals								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On West Side							
	Explanation : At Pier 14 Only							
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At South End							
	Explanation : At Pier 1							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Steel	100%			LIFE		* *		
	Rust Stains, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access To Deck							
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$36,000
Wearing Surface								
Asphalt	100%			2036		* *	5	\$32,900
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout Deck							
	Explanation : 21 Scuppers							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$63,400
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Underside Of Deck At Span 12							
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Between Panel Joints							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Stay In Place Forms Underside Of Deck							
Joints								
Generic	100%			LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Steel Armour							
	Missing/Damaged Seal, Extent : Light, Area Affected : 1%							
	Location : Random Locations 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.

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

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$3,238,300	
		<i>Corrosion, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Random Locations Throughout</i>						
Secondary Member								
Steel	1%	Now	\$7,900	LIFE	* *	2-8	\$1,582,700	
		<i>Corrosion, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Random Locations Throughout</i>						
		<i>Loss of Section, Extent : Severe, Area Affected : 5%</i>						
		<i>Location : Bottom Flanges At Pier 2 And 14</i>						
Steel	99%			LIFE	* *	2-8	\$2,778,400	
		<i>Rust Stains, Extent : Light, Area Affected : 2%</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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FDR SB RAMP/SOUTH ST
Address : DOVER AND 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 : 27-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 223201B

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,417,300	\$1,417,300
Total	\$1,417,300	\$1,417,300
Importance Code A	\$857,100	\$857,100
Importance Code B	\$560,200	\$560,200
Total	\$1,417,300	\$1,417,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$605,100		\$143,000	
Total	\$605,100		\$143,000	
Importance Code A	\$415,200		\$86,800	
Importance Code B	\$180,000		\$56,200	
Importance Code C	\$9,900			
Total	\$605,100		\$143,000	



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
FDR SB RAMP/SOUTH ST
Asset # : 4324

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
Abutments								
Bridge Seat&pedestals	Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%					
			Location : 3 Spans Are Enclosed					
			Explanation : Not Accessible					
Backwall	Not Accessible	100%						
Brngs,Ancr Blts,Pads	Not Accessible	100%						
Footings	Not Accessible	100%						
Joint with Deck	Generic	100%		LIFE		* *		
Mat (scour & erosion)	Not Accessible	100%						
Pedestals	Not Accessible	100%						
Stem (breastwall)	Not Accessible	100%						
Walls	Concrete	100%		LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : 3 End Spans					
			Explanation : Enclosed Walls; Limited Access					
Wingwalls								
Footings	Not Accessible	100%						
Mat (scour & erosion)	Generic	100%		LIFE		* *		
Piles	Not Accessible	100%						
Walls	Concrete	100%		LIFE		* *		
			Cracks, Extent : Light, Area Affected : 1%					
			Location : South Wall					
	Granite	100%		LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : North Side					
			Explanation : Granite Facing					
Feature Crossed								
Mat (scour & erosion)	Generic	100%		LIFE		* *		
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 SB RAMP/SOUTH ST
Asset # : 4324

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
Approaches								
Pavement								
Asphalt	100%	0-2	\$3,400	2036	**	4	\$2,400	
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Pot Holes								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	**	4		
Steel	100%	Now	\$3,000	LIFE	**			
Damaged Railing, Extent : Moderate, Area Affected : 10%								
Location : North Side Near Abutment								
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$1,607,900	
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$560,400	
Stem,Solid Pier								
Concrete	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Granite Facing								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$8,400	
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Pedestals								
Steel	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Rust								
Railings/Parapets								
Concrete	100%			2044	**	4		
Steel	100%			LIFE	**	2-8	\$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
FDR SB RAMP/SOUTH ST
Asset # : 4324

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
Deck Elements								
Wearing Surface								
Asphalt	100%	0-2	\$6,500	2036	* *	5	\$9,700	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Pot Holes								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout Deck								
Explanation : 3 Scuppers								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$39,600	
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$1,413,200	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$1,212,500	

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 17-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2233038

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,443,700	\$1,387,900
Total	\$1,443,700	\$1,387,900
Importance Code A	\$749,800	\$694,000
Importance Code B	\$694,000	\$694,000
Total	\$1,443,700	\$1,387,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$373,700		\$139,200	\$29,400
Total	\$373,700		\$139,200	\$29,400
Importance Code A	\$247,400		\$69,600	
Importance Code B	\$126,300		\$69,600	
Importance Code C				\$29,400
Total	\$373,700		\$139,200	\$29,400



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
FDR SB VIADUCT (62ND ST) BRIDGE FDR DR/62ND STREET
Asset # : 4208

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : North Abutment Visible Only						
		Explanation : North Abutment Visible Only						
Brngs,Ancr Blts,Pads Elastomeric	100%			2055		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : North Abutment Visible Only						
		Explanation : North Abutment Visible Only						
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : North Abutment						
		Explanation : North Side Visible Only						
Stem (breastwall) Concrete	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Efflorescence, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Approaches								
Pavement Not Accessible	100%							

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

Estimates are rounded to the nearest hundred dollars.

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

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

DEPARTMENT OF TRANSPORTATION - 841
FDR SB VIADUCT (62ND ST) BRIDGE FDR DR/62ND STREET
Asset # : 4208

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
Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4		
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			
Steel	100%			LIFE	* *	2-8		
Pier,Columns								
Concrete	100%			LIFE	* *			
Concrete Encased Steel	100%			LIFE	* *	5		
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : At East Face Of Pier 33								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%	4+	\$55,800	2044	* *	4	\$9,700	
Cracks, Extent : Light, Area Affected : 2%								
Location : At Joints Along Fascia								
Wearing Surface								
Concrete	100%			2044	* *	5	\$58,900	
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 10 Scuppers								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$31,700	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Rust Stains On Stay In Place Forms Under Deck. North Span Only Accessible								

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure									
Primary Member									
	Steel	100%			LIFE	* *	2-8	\$2,221,600	
Corrosion, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 1%									
Location : Random Locations Throughout									
Explanation : Paint Peeling									
Secondary Member									
	Steel	100%			LIFE	* *	2-8	\$1,906,100	
Corrosion, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Explanation : Paint Peeling									

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 15-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246570

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$7,392,100
Total		\$7,392,100
Importance Code A		\$474,300
Importance Code C		\$6,917,800
Total		\$7,392,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$51,300	\$41,300	\$31,700	\$34,800
Total	\$51,300	\$41,300	\$31,700	\$34,800
Importance Code A	\$6,000		\$1,200	\$10,700
Importance Code C	\$45,300	\$41,300	\$30,500	\$24,200
Total	\$51,300	\$41,300	\$31,700	\$34,800



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
FIRST AVE. TUNNEL UNITED NATIONS PL/FIRST AVE TUNL
Asset # : 2513

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	
Abutments									
Footings									
Not Accessible	100%								
Stem (breastwall)									
Concrete	100%			LIFE	**				
Tile	100%			LIFE	**				
Wingwalls									
Footings									
Not Accessible	100%								
Mat (scour & erosion)									
Generic	100%			LIFE	**				
Piles									
Not Accessible	100%								
Walls									
Concrete	100%			LIFE	**				
Granite	100%			LIFE	**				
Feature Crossed									
Mat (scour & erosion)									
Generic	100%			LIFE	**				
Approaches									
Pavement									
Asphalt	96%			2033	\$5,433,800	4	\$48,300		
Asphalt	4%	2-4	\$45,300	2033	\$226,400	4	\$48,300		
Cracks, Extent : Light, Area Affected : 30%									
Location : Random Locations Throughout									
Settlement, Extent : Light, Area Affected : 50%									
Location : East Approach									
Spalling, Extent : Light, Area Affected : 50%									
Location : Random Locations Throughout									
Curbs									
Concrete w/ Steel Face	100%			LIFE	**				
Granite	100%			LIFE	**				
Embankment									
Not Accessible	100%								
Guide Railing									
Steel	100%			LIFE	**	2-8	\$5,800		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Stainless Steel Bollard									
Median									
Concrete	100%			LIFE	**	5			
Railings/Parapets									
Steel	100%			LIFE	**				

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

DEPARTMENT OF TRANSPORTATION - 841
FIRST AVE. TUNNEL UNITED NATIONS PL/FIRST AVE TUNL
Asset # : 2513

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
Approaches								
Sidewalks								
Cobblestone	100%			LIFE		* *		
	Broken,Missing Pave, Extent : Light, Area Affected : 2% Location : Random Locations Throughout East Approach Other Observation, Extent : N/A, Area Affected : 100% Location : East Approach Explanation : Consists Of 50 Percent Concrete, 20 Percent Cobblestone And 30 Percent Concrete.							
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Random Locations Throughout Explanation : 1 Scupper Observed.							
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Tile	100%			LIFE		* *		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Granite	100%			LIFE		* *		
Guide Railing								
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Stainless Steel Bollard							
Median								
Concrete	100%			LIFE		* *	5	\$15,600
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout							
Granite	100%	4+	\$6,000	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 5% Location : North Side Explanation : Granite Pavers With Presence Of Vegetation Growth							
Railings/Parapets								
Concrete	100%			2041		* *	4	\$21,300
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout							
Steel	100%			LIFE		* *	2-8	\$29,300
	Corrosion, Extent : Light, Area Affected : 10% Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
FIRST AVE. TUNNEL UNITED NATIONS PL/FIRST AVE TUNL
Asset # : 2513

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements								
Sidewalks								
Concrete	100%			2037	* *	5	\$82,600	
		<i>Cracks, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Random Locations Throughout</i>						
Wearing Surface								
Asphalt	100%			2033	\$1,257,600	5	\$61,000	
Superstructure								
Deck, Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%			LIFE	* *	5	\$474,300	
Secondary Member								
Concrete	100%			LIFE	* *	5		

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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 05-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231460

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$622,700	\$278,300
Total	\$622,700	\$278,300
Importance Code A	\$300,100	\$139,100
Importance Code B	\$139,100	\$139,100
Importance Code C	\$183,500	
Total	\$622,700	\$278,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$178,400		\$32,600	
Total	\$178,400		\$32,600	
Importance Code A	\$74,100		\$18,600	
Importance Code B	\$33,900		\$14,000	
Importance Code C	\$70,300			
Total	\$178,400		\$32,600	



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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
FLATBUSH AVE. BRIDGE
Asset # : 13669

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access To Abutment Components							
Backwall Not Accessible	100%							
Brngs,Ancr Blts,Pads Elastomeric	100%			2055		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%	2-4	\$8,600	LIFE		* *		
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 75%							
	Location : Throughout With More Severe Cases At Northeast Corner And Joint With Sidewalk Along Northeast Parapet							
Mat (scour & erosion) Asphalt Paving	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Roadway							
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Water Stains							
Granite	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Both Ends							
	Explanation : Stone Facing Over Concrete							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	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
FLATBUSH AVE. BRIDGE
Asset # : 13669

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%	4+	\$183,500	LIFE		* *		
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 25%							
	Location : Northeast Wingwall							
	Explanation : Cantilever Sign Structures Attached To Southwest And Northeast Wingwalls. Leaning Outward.							
Granite	100%			LIFE		* *		
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Joints Missing, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : All Wingwalls							
	Explanation : Stone Facing Over Concrete Wingwalls							
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Roadway							
Pier Protection								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Approaches								
Pavement								
Concrete	100%	4+	\$42,300	2044		* *	4	\$16,600
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : On Both Approaches							
	Explanation : Missing Joints With Asphalt With Edge Spalls Along Joints							
Curbs								
Concrete w/ Steel Face	100%	4+	\$5,000	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Along Steel Face							
	Delaminations, Extent : Moderate, Area Affected : 20%							
	Location : Northeast And Southeast Approaches							
	Rust Stains, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							

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

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

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

DEPARTMENT OF TRANSPORTATION - 841
FLATBUSH AVE. BRIDGE
Asset # : 13669

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
Approaches								
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	Now	\$9,900	2044		* *	4	\$1,500
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Delaminations, Extent : Moderate, Area Affected : 2%								
Location : Northeast Corner								
Spalling, Extent : Severe, Area Affected : 2%								
Location : Southeast Corner And Random Locations								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Southeast Corner								
Explanation : Vegetation Growth								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Northeast Corner								
Explanation : Damaged Joint Along Parapet Base								

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
FLATBUSH AVE. BRIDGE
Asset # : 13669

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
Piers								
Stem,Solid Pier Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : South Face And Random Locations							
	Exposed Reinforcement, Extent : Light, Area Affected : 1%							
	Location : South Face And Random Locations							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : South Face And Random Locations							
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : Random Locations On Both Faces							
	Explanation : Concrete Patches							
Granite	100%			LIFE		* *		
	Joints Missing, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At Both Ends							
	Explanation : Stone Facing On Full Height Of Pier							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Roadway							
Pedestals Concrete	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Along Steel Face							
	Delaminations, Extent : Moderate, Area Affected : 30%							
	Location : East Side And Random Locations							
	Rust Stains, Extent : Light, Area Affected : 80%							
	Location : Throughout							
Median Concrete	100%			LIFE		* *	5	\$3,100
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Scaling							

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Mono Deck Surface								
Concrete	100%	4+	\$18,000	2055	* *	5	\$36,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Over The Pier And Random Locations								
Railings/Parapets								
Concrete	95%			2044	* *	4	\$8,500	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Southeast Corner								
Explanation : Vegetation Growth								
Concrete	5%	Now	\$3,900	2044	* *	4	\$8,500	
Cracks, Extent : Light, Area Affected : 60%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Southeast Corner Near Deck Joint								
Steel	100%			LIFE	* *	2-8	\$19,100	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	4+	\$10,000	2040	* *	5	\$2,800	
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Delaminations, Extent : Light, Area Affected : 2%								
Location : Northeast Corner Near Deck Joint								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$161,000	LIFE	* *	5	\$15,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Underside Of Overhang On Both Sides								
Corrosion, Extent : Moderate, Area Affected : 2%								
Location : Stay In Place In Southeast Bay								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : On Stay In Place Forms								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access To Deck, Structural Components								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$445,400	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout With Moderate Cases On Bottom Flanges								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$382,200	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
FLATBUSH AVE. BRIDGE
Asset # : 13669

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FLATBUSH AVENUE FRANKLIN SHUTTLE
Address : FLATBUSH AVE AND EMPIRE BLVD
Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : DOT0307.000 / 15065 Yr Built/Renovated :
Area Sq Ft : 13,168 Project Type : HIGHWAY BRIDGES
Date of Survey : 21-Dec-2023 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2243260

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$26,700		\$3,600	
Total	\$26,700		\$3,600	
Importance Code A	\$1,600		\$1,500	
Importance Code C	\$25,100		\$2,100	
Total	\$26,700		\$3,600	



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
FLATBUSH AVENUE FRANKLIN SHUTTLE
Asset # : 15065

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Throughout						
		Explanation : Covered By Asphalt Wearing Surface						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	10%	4+	\$13,500	2036		* *	4	\$4,200
		Cracks, Extent : Moderate, Area Affected : 20%						
		Location : Random Locations Throughout						
Asphalt	90%			2036		* *	4	\$4,200
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Throughout						
		Explanation : Rust Stains						

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 AVENUE FRANKLIN SHUTTLE
Asset # : 15065

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
Approaches								
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	**	4	\$1,500	
Steel	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Chain Link Fence On Top Of Concrete Parapet, Vegetation On South Side								
Explanation : Chain Link Fence, Vegetation Growth								
Sidewalks								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Rust Stains								
Median								
Concrete	100%			LIFE	**	5	\$1,000	
Railings/Parapets								
Concrete	100%			2044	**	4	\$1,300	
Steel	100%			LIFE	**	2-8	\$2,900	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Chain Link Fence On Top Of Concrete Parapet, Vegetation On South Side								
Explanation : Chain Link Fence & Vegetation Growth								

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 AVENUE FRANKLIN SHUTTLE
Asset # : 15065

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
Deck Elements								
Sidewalks								
Concrete	100%			2040	* *	5	\$3,100	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 15%							
	Location : Near The Curb line On Both Sidewalks							
	Explanation : Brick Pavers							
Wearing Surface								
Asphalt	15%	4+	\$9,900	2036	* *	5	\$1,700	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Asphalt	85%			2036	* *	5	\$3,400	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FLATBUSH AVENUE LIRR BAY RIDGE
Address : FLATBUSH AVENUE AND E32ND STREET
Borough : BROOKLYN:QNS. **Agency's Number** : N/A
Program / Asset # : DOT0309.000 / 15067 **Yr Built/Renovated** :
Area Sq Ft : 5,712 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 21-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243510

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$67,200			
Total	\$67,200			
Importance Code A	\$4,100			
Importance Code C	\$63,100			
Total	\$67,200			



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
FLATBUSH AVENUE LIRR BAY RIDGE
Asset # : 15067

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Throughout						
		Explanation : Covered By Asphalt Wearing Surface						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	6%	4+	\$28,000	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Southeast Wingwall						
Concrete	94%			LIFE		* *		
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	4+	\$7,900	2036		* *	4	\$5,600
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
FLATBUSH AVENUE LIRR BAY RIDGE
Asset # : 15067

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
Approaches								
Curbs								
Concrete	100%			LIFE		* *		
<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, Southeast Corner</i>								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
Piers								
Cap Beam								
Not Accessible	100%							
Pier, Columns								
Not Accessible	100%							
Stem, Solid Pier								
Not Accessible	100%							
Brngs, Ancr Blts, Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	\$4,100	2055		* *		
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout And East Side Adjacent To The Parking Lot</i>								
Sidewalks								
Concrete	100%	4+	\$24,300	2040		* *	5	\$1,900
<i>Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Random Locations Throughout, East Side, Adjacent To The Parking Lot</i>								
Wearing Surface								
Asphalt	100%			2036		* *	5	\$5,800
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations 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
FLATBUSH AVENUE LIRR BAY RIDGE
Asset # : 15067

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
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
Joints									
	Not Accessible	100%							
Primary Member									
	Not Accessible	100%							
Secondary Member									
	Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 05-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 205580A

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$80,700	
Total	\$80,700	
Importance Code C	\$80,700	
Total	\$80,700	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$46,900	\$1,900	\$200	\$5,400
Total	\$46,900	\$1,900	\$200	\$5,400
Importance Code A			\$200	\$5,400
Importance Code B	\$900			
Importance Code C	\$46,000	\$1,900		
Total	\$46,900	\$1,900	\$200	\$5,400



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
FLUSHING BRIDGE N.BLVD WB TO VWE SB/VACANT LAND
Asset # : 2561

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$900	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 20%								
Location : Both Abutments								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Stem Wall Is Located Behind Enclosure Wall With Locked Door At West Side Abutment								
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%	4+	\$13,200	2041		* *	4	\$10,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%			LIFE		* *		
Embankment								
Generic	100%			LIFE		* *		
Guide Railing								
Concrete	100%			2041		* *	4	\$2,900
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Concrete Barrier								

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

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : East Side						
		Explanation : Steel Fence						
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	100%			2045		* *		
Mono Deck Surface								
Concrete	100%	0-2	\$32,800	2052		* *	5	\$21,100
		Cracks, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 40%						
		Location : Random Locations Throughout						
Railings/Parapets								
Concrete	100%			2041		* *	4	\$7,900
Steel	100%			LIFE		* *	2-8	\$6,400
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Steel Fence						
Sidewalks								
Concrete	100%			2037		* *	5	\$3,800
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Scupper								
Cast Iron	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Random Locations Throughout						
		Explanation : 1 Scupper Observed.						

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Not Accessible	100%							
Joints								
Generic	100%	Now	\$80,700	LIFE				* *
			<i>Missing/Damaged Seal, Extent : Light, Area Affected : 40%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Other Observation, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Explanation : Broken/ Missing Steel Plates</i>					
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FORDHAM PLAZA METRO NORTH RAILROAD
Address : E 189TH 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-Oct-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241839

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$525,700
Total		\$525,700
Importance Code A		\$455,500
Importance Code C		\$70,200
Total		\$525,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$56,700		\$39,900	\$32,600
Total	\$56,700		\$39,900	\$32,600
Importance Code A	\$1,000		\$39,900	
Importance Code C	\$55,700			\$32,600
Total	\$56,700		\$39,900	\$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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals Concrete	2%	4+	\$1,000	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Throughout							
Concrete	98%			LIFE		* *		
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Random Locations Throughout							
	Explanation : Not Accessible For Inspection. Requires Railroad Flagman. Concrete 25 Percent Of Stem.							
Masonry	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Random Locations Throughout							
	Explanation : Not Accessible For Inspection. Requires Railroad Flagman. Masonry 75 Percent Of Stem.							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$65,300
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : Consists Of 10 Percent Concrete And 90 Percent Concrete Pavers							

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

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Granite	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Missing Joints								
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE	**	5		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : North Side								
Explanation : Only One Side Of Bridge Has Railing								
Sidewalks								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Granite	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Missing Joints								
Median								
Concrete	100%			LIFE	**	5	\$5,400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041	**	4		
Steel	100%			LIFE	**	2-8	\$2,500	
Sidewalks								
Concrete	100%	4+	\$10,100	2037	**	5	\$2,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$45,600	2041	**	5	\$70,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
FORDHAM PLAZA METRO NORTH RAILROAD
Asset # : 2482

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$58,800	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations On Stay In Place Forms								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Not Accessible And Covered With Stay In Place Forms For Inspection.								
Requires Railroad Flagman.								
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$740,900	
Other Observation, Extent : N/A, Area Affected : 50%								
Location : South Side Of Bridge								
Explanation : Not Accessible For Inspection. Requires Railroad Flagman.								
Secondary Member								
Steel	100%			LIFE	* *	2-8		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : South Side Of Bridge								
Explanation : Not Accessible For Inspection. Requires Railroad Flagman.								

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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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-Apr-2022
Areas Surveyed :
Block : **Lot** : **BIN** : 2243620
Agency's Number : N/A
Yr Built/Renovated : 1984 /
Project Type : HIGHWAY BRIDGES
Landmark Status : NONE

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$150,200			
Total	\$150,200			
Importance Code A	\$17,800			
Importance Code B	\$4,700			
Importance Code C	\$127,700			
Total	\$150,200			



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
FORT HAMILTON BRIDGE
Asset # : 13570

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$4,700	LIFE		* *		
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : South Approach								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Throughout								
Explanation : Limited Access								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Limited Access								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railway Track Under The Bridge								
Approaches								
Pavement								
Concrete	100%	4+	\$21,900	2042		* *	4	\$12,800
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
FORT HAMILTON BRIDGE
Asset # : 13570

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	0-2	\$10,200	LIFE		* *		
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Northwest Corner At Scupper								
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$2,300	2042		* *	4	\$1,100
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 25%								
Location : Throughout								
Explanation : No Parapet On Southeast Side								
Sidewalks								
Concrete	75%			LIFE		* *		
Concrete	25%	4+	\$20,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Northwest Corner								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Total Of 4 Scuppers								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
FORT HAMILTON BRIDGE
Asset # : 13570

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Mono Deck Surface								
Concrete	100%	0-2	\$43,200	2053		* *	5	\$21,000
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Longitudinal Cracks On Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout With Severe Cases Near Both Abutment Joints								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Southbound Lane In Front Of Train Station								
Explanation : Asphalt Patches In 2 Percent Area On Random Locations. Scaling								
Railings/Parapets								
Concrete	100%			2042		* *	4	\$15,800
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	4+	\$42,700	2038		* *	5	\$7,100
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 2%								
Location : Adjacent To Joint Header								
Superstructure								
Joints								
Generic	100%			LIFE		* *		
Primary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : FRANCIS LEWIS BOULEVARD BELT SYSTEM - CROSS ISLAND
Address : FRANCIS LEWIS BLVD BTWN BROOKVILLE BLVD & LAURELTON PKWY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0381.000 / 15401 **Yr Built/Renovated** :
Area Sq Ft : 8,874 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231930

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$366,200	\$271,600
Total	\$366,200	\$271,600
Importance Code A	\$290,400	
Importance Code B	\$75,800	
Importance Code C		\$271,600
Total	\$366,200	\$271,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$59,900		\$2,400	
Total	\$59,900		\$2,400	
Importance Code A	\$7,600		\$300	
Importance Code B	\$39,500			
Importance Code C	\$12,800		\$2,100	
Total	\$59,900		\$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
FRANCIS LEWIS BOULEVARD BELT SYSTEM - CROSS ISLAND
Asset # : 15401

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%	4+	\$75,800	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : South Abutment							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Throughout							
	Explanation : Vegetation Growth							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Joint Mortar Missing/ Eroded							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Paved Underneath							
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%			2034	\$200,000	4	\$9,200	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Moderate, Area Affected : 60%							
	Location : Both Approaches							
	Vegetation Growth, Extent : Light, Area Affected : 5%							
	Location : Northeast Corner							
Embankment								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
FRANCIS LEWIS BOULEVARD BELT SYSTEM - CROSS ISLAND
Asset # : 15401

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%	4+	\$2,300	2042		* *		
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Joint Mortar Missing/ Eroded							
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence On Top Of Parapet							
Sidewalks								
Concrete	100%	4+	\$6,100	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Northeast Corner							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : East Side							
	Explanation : Sidewalk Only On One Side							
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$39,500	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 10%							
	Location : At East And West End.							
	Explanation : Limited Access On 60 Percent Area. Masonry Granite Facing At Ends.							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

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
FRANCIS LEWIS BOULEVARD BELT SYSTEM - CROSS ISLAND
Asset # : 15401

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
Deck Elements								
Curbs								
Concrete	100%	0-2	\$1,000	2053		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations On West Side								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Random Locations On West Side								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 40%								
Location : Throughout On East Side								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations On East Side								
Railings/Parapets								
Masonry	100%	4+	\$4,400	2042		* *	5	\$1,700
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Eroded								
Steel	100%			LIFE		* *	2-8	\$7,400
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Parapet								
Sidewalks								
Concrete	100%			2038		* *	5	\$4,200
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations On East Side								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations On East Side								
Wearing Surface								
Asphalt	100%	4+	\$3,600	2034	\$71,600		5	\$4,600
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations With Severe Cases Near Both Approaches								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On West Side								
Explanation : Total Of 2 Scuppers								
Superstructure								
Deck,Structural								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
FRANCIS LEWIS BOULEVARD BELT SYSTEM - CROSS ISLAND
Asset # : 15401

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Primary Member								
Concrete	100%	4+	\$290,400	LIFE	* *	5	\$45,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GRAND AVENUE 495I - LONG ISLAND EXPRESSWAY
Address : GRAND AVE. BETWEEN BORDEN AVE. AND QUEENS MIDTOWN EXPRESSWAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0277.000 / 15031 **Yr Built/Renovated** :
Area Sq Ft : 12,376 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 31-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2065940

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$16,600		\$4,600	\$26,600
Total	\$16,600		\$4,600	\$26,600
Importance Code A	\$10,800		\$1,000	
Importance Code B	\$2,000			
Importance Code C	\$3,800		\$3,600	\$26,600
Total	\$16,600		\$4,600	\$26,600



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
GRAND AVENUE 495I - LONG ISLAND EXPRESSWAY
Asset # : 15031

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$2,000	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 2%								
Location : South Abutment Joint								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Barrier								
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$7,200
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Granite	100%	Now	\$3,200	LIFE		* *		
Settlement, Extent : Severe, Area Affected : 20%								
Location : Southwest Quadrant								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 AVENUE 495I - LONG ISLAND EXPRESSWAY
Asset # : 15031

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
Approaches								
Embankment								
Not Accessible	100%							
Guide Railing								
Steel	100%			LIFE	* *	2-8	\$7,400	
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$1,200	
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	Now	\$3,800	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Southeast Corner								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southwest Approach Only								
Explanation : 2 Scuppers								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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 AVENUE 495I - LONG ISLAND EXPRESSWAY
Asset # : 15031

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
Deck Elements								
Curbs								
Granite	100%			LIFE		* *		
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Along Granite Curb Inside Line						
		Other Observation, Extent : N/A, Area Affected : 15%						
		Location : Random Locations Along West Curb Line						
		Explanation : Granite Curb Replaced With Concrete Curb						
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$12,600
Sidewalks								
Concrete	100%			2040		* *	5	\$6,600
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%			2044		* *	5	\$53,100
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 1%						
		Location : At Mid Span Next To West Side Curb						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GRAND CONCOURSE BEDFORD PARK BOULEVARD
Address : GRAND CONCOURSE & BEDFORD PARK BOULEVARD
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0373.000 / 15391 **Yr Built/Renovated** :
Area Sq Ft : 9,065 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 16-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242370

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$821,000	
Total	\$821,000	
Importance Code A	\$165,500	
Importance Code B	\$598,800	
Importance Code C	\$56,600	
Total	\$821,000	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$44,100		\$2,000	
Total	\$44,100		\$2,000	
Importance Code A	\$11,200		\$100	
Importance Code B	\$1,400			
Importance Code C	\$31,500		\$2,000	
Total	\$44,100		\$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
GRAND CONCOURSE BEDFORD PARK BOULEVARD
Asset # : 15391

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$11,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 8%								
Location : Random Locations Throughout								
Explanation : Wire Mesh								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$1,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Joint Header								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	\$598,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE BEDFORD PARK BOULEVARD
Asset # : 15391

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%	4+	\$56,600	LIFE		* *		
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Paint Peeling</i>								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$25,200	2042		* *	4	\$37,000
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Piers								
Footings								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
<i>Rust Stains, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$2,100
Sidewalks								
Concrete	100%			2038		* *	5	\$3,900
<i>Cracks, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random Locations Throughout</i>								
Wearing Surface								
Concrete	100%	4+	\$6,300	2042		* *	5	\$20,700
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random Locations 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
GRAND CONCOURSE BEDFORD PARK BOULEVARD
Asset # : 15391

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
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Utility Bay							
		Explanation : Stay-in-place Form							
Primary Member									
	Prestressed Concrete	100%	4+	\$165,500	LIFE		* *		
	Box Beam								
		Other Observation, Extent : Moderate, Area Affected : 3%							
		Location : Random Locations Throughout							
		Explanation : Cracks							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GRAND CONCOURSE EAST BURNSIDE AVENUE
Address : GRAND CONCOURSE OVER E. BURNSIDE AVE. BET. E 179TH & E 180TH STS.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0256.000 / 14996 **Yr Built/Renovated** : 1923 /
Area Sq Ft : 8,190 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 26-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242360

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$237,600	\$1,050,300
Total	\$237,600	\$1,050,300
Importance Code A		\$144,100
Importance Code B	\$106,800	\$31,800
Importance Code C	\$130,900	\$874,300
Total	\$237,600	\$1,050,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$35,600	\$700	\$18,200	
Total	\$35,600	\$700	\$18,200	
Importance Code A	\$7,800	\$700	\$14,500	
Importance Code B	\$13,300		\$3,700	
Importance Code C	\$14,500			
Total	\$35,600	\$700	\$18,200	



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
GRAND CONCOURSE EAST BURNSIDE AVENUE
Asset # : 14996

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
Abutments									
	Bridge Seat&pedestals								
	Concrete	100%	4+	\$7,800	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 4%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 1%							
		Location : Random Locations Throughout							
	Backwall								
	Concrete	100%			LIFE		* *		
	Brngs,Ancr Blts,Pads								
	Not Accessible	100%							
	Footings								
	Not Accessible	100%							
	Joint with Deck								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Concrete	5%	4+	\$106,800	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 20%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
	Concrete	95%			LIFE		* *		
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Concrete	5%	4+	\$56,100	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 40%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 20%							
		Location : Random Locations Throughout							
	Concrete	95%			LIFE		* *		
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Roadway/Path, Extent : Light, 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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE EAST BURNSIDE AVENUE
Asset # : 14996

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
Feature Crossed								
Pier Protection Concrete	100%	4+	\$13,300	LIFE	**			
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks								
Approaches								
Pavement Asphalt	100%	4+	\$74,700	2035	\$747,300	4	\$12,200	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 7%								
Location : Random Locations Throughout								
Embankment Generic	100%			LIFE	**			
Mat (scour & erosion) Not Accessible	100%							
Pavement Base Not Accessible	100%							
Piers								
Cap Beam Steel	100%			LIFE	**	2-8	\$145,800	
Pier,Columns Steel	100%			LIFE	**	2-8	\$91,600	
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	**			
Pedestals Steel	100%			LIFE	**			
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	**			
Railings/Parapets Concrete	100%			2043	**	4	\$2,100	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Concrete								
Steel	100%			LIFE	**	2-8	\$1,900	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Steel								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 EAST BURNSIDE AVENUE
Asset # : 14996

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
Deck Elements								
Sidewalks								
Concrete	100%	4+	\$8,100	2039	* *	5	\$1,800	
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	\$6,400	2035	\$127,000	5	\$4,300	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$9,000	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Joints								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$151,400	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$7,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GRAND CONCOURSE EAST KINGSBRIDGE ROAD
Address : GRAND CONCOURSE BETWEEN E 193RD AND E 196TH STS.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0255.000 / 14995 **Yr Built/Renovated** : 1920 /
Area Sq Ft : 18,630 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242340

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$229,000	\$2,113,500
Total	\$229,000	\$2,113,500
Importance Code A	\$67,400	\$184,400
Importance Code B	\$161,700	\$114,000
Importance Code C		\$1,815,100
Total	\$229,000	\$2,113,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$115,600	\$11,900	\$31,100	
Total	\$115,600	\$11,900	\$31,100	
Importance Code A	\$6,700		\$18,600	
Importance Code B	\$10,300		\$12,500	
Importance Code C	\$98,600	\$11,900		
Total	\$115,600	\$11,900	\$31,100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE EAST KINGSBRIDGE ROAD
Asset # : 14995

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	
Abutments									
Brngs,Ancr Blts,Pads									
Not Accessible	100%								
Footings									
Not Accessible	100%								
Joint with Deck									
Not Accessible	100%								
Mat (scour & erosion)									
Generic	100%			LIFE		* *			
Stem (breastwall)									
Concrete Encased Steel	4%	4+	\$161,700	LIFE		* *			
	Spalling, Extent : Light, Area Affected : 2%								
	Location : Random Locations Throughout								
	Other Observation, Extent : Light, Area Affected : 2%								
	Location : Random Locations Throughout								
	Explanation : Cracks								
Concrete Encased Steel	96%			LIFE		* *			
Wingwalls									
Footings									
Not Accessible	100%								
Mat (scour & erosion)									
Generic	100%			LIFE		* *			
Piles									
Not Accessible	100%								
Walls									
Concrete	1%	4+	\$18,900	LIFE		* *			
	Cracks, Extent : Light, Area Affected : 50%								
	Location : Random Locations Throughout								
	Efflorescence, Extent : Light, Area Affected : 10%								
	Location : Random Locations Throughout								
	Spalling, Extent : Light, Area Affected : 20%								
	Location : Random Locations Throughout								
Concrete	99%			LIFE		* *			
Feature Crossed									
Mat (scour & erosion)									
Generic	100%			LIFE		* *			
	Roadway/Path, Extent : Light, Area Affected : 100%								
	Location : Throughout								
Pier Protection									
Concrete	100%	4+	\$10,300	LIFE		* *			
	Other Observation, Extent : Light, Area Affected : 2%								
	Location : Random Locations Throughout								
	Explanation : Cracks								
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
GRAND CONCOURSE EAST KINGSBRIDGE ROAD
Asset # : 14995

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
Approaches								
Pavement								
Asphalt	5%	4+	\$36,400	2035	\$72,900	4	\$23,800	
	Cracks, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Asphalt	95%			2035	\$1,384,800	4	\$35,700	
Embankment								
Generic	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Piers								
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$328,100	
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,800	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Railings/Parapets								
Concrete	100%	4+	\$3,900	2043	* *	4	\$1,700	
	Cracks, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Concrete							
Steel	100%			LIFE	* *	2-8	\$2,300	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Steel							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 EAST KINGSBRIDGE ROAD
Asset # : 14995

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
Deck Elements								
Sidewalks								
Concrete	100%	4+	\$7,300	2039	* *	5	\$600	
	Cracks, Extent : Light, Area Affected : 8%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
Wearing Surface								
Asphalt	100%	4+	\$17,900	2035	\$357,500	5	\$12,100	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 80 Percent Asphalt							
Cobblestone	1%	4+	\$18,000	2039	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 40%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Random Locations Throughout							
	Explanation : Spalling							
Cobblestone	99%			2039	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 20 Percent Cobblestone							
Superstructure								
Deck,Structural								
Concrete	1%	4+	\$67,400	LIFE	* *	5	\$20,500	
	Cracks, Extent : Light, Area Affected : 80%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 80%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 100%							
	Location : Random Locations Throughout							
Concrete	99%			LIFE	* *	5	\$20,500	
Joints								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$344,400	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$17,300	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 03-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241409

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$194,600	
Total	\$194,600	
Importance Code C	\$194,600	
Total	\$194,600	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$119,600		\$200	
Total	\$119,600		\$200	
Importance Code A	\$38,400		\$200	
Importance Code B	\$2,600			
Importance Code C	\$78,600			
Total	\$119,600		\$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
GRAND CONCOURSE BRIDGE
Asset # : 13566

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
Abutments									
	Bridge Seat&pedestals								
	Not Accessible	100%							
	Backwall								
	Not Accessible	100%							
	Brngs,Ancr Blts,Pads								
	Not Accessible	100%							
	Footings								
	Not Accessible	100%							
	Joint with Deck								
	Generic	80%	4+	\$2,600	LIFE		* *		
		Broken/Missing Elements, Extent : Light, Area Affected : 15%							
		Location : Concrete Joint Headers (1 Foot High By 1 Foot Wide)							
		Loose Joint Plates, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Missing/Damaged Seal, Extent : Light, Area Affected : 30%							
		Location : Random Locations Throughout							
	Generic	20%			LIFE		* *		
	Mat (scour & erosion)								
	Not Accessible	100%							
	Pedestals								
	Not Accessible	100%							
	Stem (breastwall)								
	Not Accessible	100%							
	Walls								
	Not Accessible	100%							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Piles								
	Not Accessible	100%							
	Walls								
	Not Accessible	100%							
Feature Crossed									
	Bank Protection								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							

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
GRAND CONCOURSE BRIDGE
Asset # : 13566

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
Approaches								
Pavement								
Concrete	80%	4+	\$64,900	2042	* *	4	\$47,600	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Northeast							
	Explanation : Steel Plates							
Concrete	20%			2042	* *	4	\$71,500	
Curbs								
Concrete w/ Steel Face	100%	4+	\$17,500	LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 10%							
	Location : 18 Inch Long Broken Piece Of Curb At Southwest Side							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Southeast Approach							
Embankment								
Earth	100%			LIFE	* *			
Median								
Concrete	100%	4+	\$4,100	LIFE	* *	5	\$700	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	\$32,400	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Southeast Corner							
	Explanation : Steel Plates							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$8,300	LIFE	* *			
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Median								
Concrete	100%	4+	\$8,500	LIFE	* *	5	\$1,400	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE BRIDGE
Asset # : 13566

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
Deck Elements								
Railings/Parapets Steel	100%			LIFE	* *	2-8	\$5,300	
			Rust Stains, Extent : Light, Area Affected : 20%					
			Location : Random Locations Throughout					
Sidewalks								
Concrete	100%	4+	\$22,400	2038	* *	5	\$3,800	
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Spalling, Extent : Moderate, Area Affected : 2%					
			Location : Random Locations Throughout					
Wearing Surface								
Concrete	100%	4+	\$129,700	2042	* *	5	\$34,400	
			Cracks, Extent : Moderate, Area Affected : 20%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 13-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242280

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,227,200	\$1,258,100
Total	\$2,227,200	\$1,258,100
Importance Code A	\$745,500	\$276,300
Importance Code B	\$1,423,300	\$981,800
Importance Code C	\$58,400	
Total	\$2,227,200	\$1,258,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$668,100		\$111,400	
Total	\$668,100		\$111,400	
Importance Code A	\$73,900		\$1,100	
Importance Code B	\$455,900		\$98,500	
Importance Code C	\$138,300		\$11,900	
Total	\$668,100		\$111,400	



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 GRAND CONCOURSE/EAST 167TH ST
Asset # : 2501

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Roadway								
Stem (breastwall)								
Concrete	35%	4+	\$562,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	65%			LIFE		* *		
Concrete Encased Steel	70%	4+	\$370,300	LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Concrete Encased Steel	30%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Roadway Pavement								
Piles								
Not Accessible	100%							
Walls								
Concrete	65%			LIFE		* *		
Concrete	35%	4+	\$38,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Concrete	100%			LIFE		* *		

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
GRAND CONCOURSE BRIDGE GRAND CONCOURSE/EAST 167TH ST
Asset # : 2501

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
Approaches								
Pavement								
Asphalt	60%			2036	**	4	\$23,800	
Asphalt	40%	2-4	\$58,400	2036	**	4	\$23,800	
Cracks, Extent : Light, Area Affected : 25%								
Location : Random Locations Along Wingwalls								
Settlement, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout And Along Wingwall Curbs								
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	80%			LIFE	**			
Concrete w/ Steel Face	20%			LIFE	**			
Corrosion, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	80%			LIFE	**			
Concrete	20%	4+	\$6,500	LIFE	**			
Cracks, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$38,300	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 20 Percent Of Total								
Pier,Columns								
Steel	98%			LIFE	**	2-8	\$2,316,400	
Steel	2%	4+	\$6,800	LIFE	**	2-8	\$1,413,400	
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Stem,Solid Pier								
Concrete	75%			LIFE	**			
Concrete	25%	4+	\$37,100	LIFE	**			
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout, At The Base Of Columns								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Roadway								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Piers									
Piles									
Not Accessible	100%								
Deck Elements									
Curbs									
Concrete w/ Steel Face	93%			LIFE	**				
Concrete w/ Steel Face	7%	Now	\$1,600	LIFE	**				
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%									
Location : West And East Sidewalk									
Gratings									
Steel	100%			LIFE	**				
Median									
Concrete	100%	4+	\$9,200	LIFE	**	5	\$5,100		
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Railings/Parapets									
Concrete	100%	4+	\$4,400	2044	**	4	\$800		
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Rust Stains, Extent : Light, Area Affected : 20%									
Location : Random Locations Throughout									
Steel	100%			LIFE	**	2-8	\$3,100		
Sidewalks									
Concrete	70%			2040	**	5	\$6,200		
Concrete	20%	4+	\$13,900	2040	**	5	\$3,100		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : West Sidewalk									
Explanation : Scaling									
Concrete	10%	2-4	\$13,900	2040	**	5	\$3,100		
Cracks, Extent : Moderate, Area Affected : 100%									
Location : East Sidewalk									
Spalling, Extent : Moderate, Area Affected : 100%									
Location : East Sidewalk									
Wearing Surface									
Asphalt	70%			2036	**	5	\$47,100		
Asphalt	30%	2-4	\$41,900	2036	**	5	\$23,600		
Cracks, Extent : Light, Area Affected : 100%									
Location : Random Locations Throughout									
Settlement, Extent : Moderate, Area Affected : 50%									
Location : Random Locations Near Curbs									
Spalling, Extent : Moderate, Area Affected : 50%									
Location : Random Locations Throughout									
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
GRAND CONCOURSE BRIDGE GRAND CONCOURSE/EAST 167TH ST
Asset # : 2501

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
Superstructure								
Deck,Structural								
Concrete	80%			LIFE	* *	5	\$84,300	
Concrete	20%	4+	\$553,500	LIFE	* *	5	\$42,200	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Delaminations, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Primary Member								
Concrete Encased Steel	100%			LIFE	* *	5	\$384,000	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242259

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,507,800	\$644,000
Total	\$2,507,800	\$644,000
Importance Code A	\$253,900	\$253,900
Importance Code B	\$2,137,200	\$253,900
Importance Code C	\$116,700	\$136,300
Total	\$2,507,800	\$644,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$183,000		\$60,100	
Total	\$183,000		\$60,100	
Importance Code A	\$136,800		\$34,600	
Importance Code B	\$46,200		\$25,500	
Importance Code C				
Total	\$183,000		\$60,100	



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
GRAND CONCOURSE OVER E.161 ST. GRAND CONCOURSE/E.161 ST.
Asset # : 4215

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 3%								
Location : Near Both Ends Of The Tunnel								
Explanation : Bird Debris								
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Appears To Be Jointless Detail. Approach Slab To Asphalt In Good Condition								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Sidewalk								
Pedestals Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Under Deck Joints								
Stem (breastwall) Concrete	100%	4+	\$1,883,400	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Ends Of Bridge								
Explanation : Concrete At Sidewalk								
Piles Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Northwest Wingwall							
	Explanation : Water Stains							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Roadway Pavement							
Approaches								
Pavement								
Concrete	100%	4+	\$116,700	2044		* *	4	\$90,700
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Moderate, Area Affected : 50%							
	Location : Random Locations Throughout							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Stainless Steel							
Sidewalks								
Concrete	100%			LIFE		* *		
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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Moderate, Area Affected : 50%						
		Location : Random Locations Throughout						
Granite	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Throughout						
		Explanation : 85 Percent Of Total Curb						
Steel	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Primarily At Curbs Not In Plaza						
		Explanation : 15 Percent Of Total Curb						
Gratings								
Steel	100%			LIFE		* *		
Median								
Concrete	100%			LIFE		* *	5	
Granite	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Lou Gehrig Plaza						
		Explanation : Pavers And Planter Boxes Throughout Plaza						
Mono Deck Surface								
Concrete	100%			2055		* *	5	\$136,300
Railings/Parapets								
Concrete	100%			2044		* *	4	\$16,700
Steel	100%			LIFE		* *	2-8	\$37,400
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Stainless Steel						
Sidewalks								
Concrete	100%			2040		* *	5	\$16,200
		Cracking/Crumbling, Extent : Light, Area Affected : 5%						
		Location : Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Sidewalks At Fascia						
		Explanation : Concrete Sidewalks At Each Fascia						

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
GRAND CONCOURSE OVER E.161 ST. GRAND CONCOURSE/E.161 ST.
Asset # : 4215

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$75,300	
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Adjacent To Construction Joints							
	Leakage, Extent : Moderate, Area Affected : 30%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Precast Concrete Deck							
Joints								
Generic	100%			LIFE	* *			
	Missing/Damaged Seal, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$812,800	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Explanation : Peeling Paint.							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$697,300	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Explanation : Bird Debris							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GUIDER AVENUE RAMP TO BSHP BELT PARKWAY
Address : GUIDER AVENUE TO WEST BOUND BSHP OFF CONEY ISLAND AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0222.000 / 14957 **Yr Built/Renovated** : 2015 /
Area Sq Ft : 10,537 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 18-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231370

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$333,200
Total		\$333,200
Importance Code A		\$333,200
Total		\$333,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$3,300	\$19,600	\$39,100	
Total	\$3,300	\$19,600	\$39,100	
Importance Code A			\$33,900	
Importance Code B			\$2,000	
Importance Code C	\$3,300	\$19,600	\$3,200	
Total	\$3,300	\$19,600	\$39,100	



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
GUIDER AVENUE RAMP TO BSHP BELT PARKWAY
Asset # : 14957

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2061	* *			
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE	* *			
		Corrosion, Extent : Moderate, Area Affected : 90%						
		Location : Throughout						
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Masonry: Granite	100%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Explanation : Joint Mortar Missing/ Eroded						
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 90%						
		Location : Throughout						
		Explanation : Asphalt Paving Underneath						
Pier Protection Concrete	100%			LIFE	* *			
Approaches								
Pavement Concrete	100%			2042	* *	4	\$10,000	
Curbs Concrete	100%			LIFE	* *			
Embankment Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
GUIDER AVENUE RAMP TO BSHP BELT PARKWAY
Asset # : 14957

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
Approaches								
Guide Railing								
Steel	100%			LIFE	**	2-8	\$2,000	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Northeast Approach Only								
Explanation : Steel Guide Rail								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%			2042	**			
Steel	100%			LIFE	**			
Sidewalks								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 2%								
Location : Southeast Approach								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
Pier,Columns								
Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2036	**			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Pedestals								
Concrete	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Corrosion, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$12,100	
Sidewalks								
Concrete	100%			2038	**	5	\$6,400	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On East Side								
Wearing Surface								
Concrete	100%			2042	**	5	\$39,200	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								

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
GUIDER AVENUE RAMP TO BSHP BELT PARKWAY

Asset # : 14957

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
Superstructure									
	Deck,Structural								
	Concrete	100%			LIFE	* *	5	\$11,600	
		Corrosion, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Covered By Stay In Place Forms							
	Primary Member								
	Steel	100%			LIFE	* *	2-8	\$622,400	
		Rust Stains, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Secondary Member								
	Steel	100%			LIFE	* *	2-8	\$31,300	
		Rust Stains, Extent : Light, Area Affected : 2%							
		Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GUN HILL ROAD BRONX BLVD
Address : E. GUN HILL ROAD OVER BRONX BLVD
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0310.000 / 15068 **Yr Built/Renovated** :
Area Sq Ft : 8,004 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 14-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242430

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$388,800	
Total	\$388,800	
Importance Code A	\$326,000	
Importance Code C	\$62,800	
Total	\$388,800	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$37,300		\$2,600	
Total	\$37,300		\$2,600	
Importance Code A	\$2,300		\$600	
Importance Code B	\$31,500			
Importance Code C	\$3,500		\$2,000	
Total	\$37,300		\$2,600	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
GUN HILL ROAD BRONX BLVD
Asset # : 15068

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Other Observation, Extent : Light, Area Affected : 1% Location : Southwest End Explanation : Scaling Of Concrete Surface						
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0% Location : Throughout Explanation : Buried By Wearing Surface						
Mat (scour & erosion) Generic	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Concrete Surface Spalling, Extent : Light, Area Affected : 1% Location : Southwest End On Brick Facade Other Observation, Extent : N/A, Area Affected : 80% Location : Throughout Explanation : Brick Facade						
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Brick Facade						
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
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
GUN HILL ROAD BRONX BLVD
Asset # : 15068

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
Approaches								
Pavement								
Asphalt	100%			2036	* *	4	\$4,000	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Misaligned/Bulging, Extent : Moderate, Area Affected : 1%							
	Location : West Approach							
	Rust Stains, Extent : Moderate, Area Affected : 80%							
	Location : Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$1,000	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout Brick Fascia							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Throughout							
	Explanation : Missing Mortar Joints In Brick Fascia							
Masonry	100%			2044	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : All Corners							
	Explanation : 4 Scuppers							
Piers								
Cap Beam								
Concrete Encased Steel	100%	4+	\$67,100	LIFE	* *	5	\$26,200	
	Cracks, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Eastern Side							
	Explanation : Spalling With Exposed Rebars							

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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
GUN HILL ROAD BRONX BLVD
Asset # : 15068

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
Piers								
Pier,Columns Concrete	100%	4+	\$31,500	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Facade								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Railings/Parapets Steel	100%			LIFE		* *	2-8	\$6,000
Sidewalks Concrete	100%	4+	\$62,800	2040		* *	5	\$2,800
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Surface Peeling								
Wearing Surface Asphalt	100%			2036		* *	5	\$7,000
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural Not Accessible	100%							
Primary Member Concrete Encased Steel	100%	4+	\$258,800	LIFE		* *	5	\$40,300
Delaminations, Extent : Severe, Area Affected : 20%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Rust Stains								

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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
GUN HILL ROAD BRONX BLVD
Asset # : 15068

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 30-Nov-2023 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2231610

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$193,300	\$193,300
Total	\$193,300	\$193,300
Importance Code A	\$72,300	\$72,300
Importance Code B	\$121,000	\$121,000
Total	\$193,300	\$193,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$158,600		\$22,600	
Total	\$158,600		\$22,600	
Importance Code A	\$38,900		\$10,400	
Importance Code B	\$58,800		\$12,100	
Importance Code C	\$60,900			
Total	\$158,600		\$22,600	



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
GUY R. BREWER BLVD BRIDGE
Asset # : 13668

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Backwall								
Concrete	20%	2-4	\$20,600	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Delaminations, Extent : Light, Area Affected : 3%							
	Location : Both Sides							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Leakage, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Both Sides Of South Abutment With Severe Cases At West Fascia							
Concrete	80%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2063		* *		
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$4,700	LIFE		* *		
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%							
	Location : Random Locations Throughout							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Joints Missing, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Granite Rock Pavers							
Pedestals								
Concrete	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
GUY R. BREWER BLVD BRIDGE
Asset # : 13668

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
Abutments								
Stem (breastwall)								
Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : South Abutment								
Explanation : Scaling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		**		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	\$15,000	LIFE		**		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Southwest Wingwall								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Throughout Except Southwest Wingwall								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Roadway								
Pier Protection								
Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Barrier								
Approaches								
Pavement								
Concrete	100%	4+	\$8,300	2044		**	4	\$8,200
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
GUY R. BREWER BLVD BRIDGE
Asset # : 13668

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,000	LIFE		* *		
			Delaminations, Extent : Light, Area Affected : 2%					
			Location : Random Locations On Steel Face					
			Misaligned/Bulging, Extent : Light, Area Affected : 5%					
			Location : Northwest And Southeast Approaches					
			Rust Stains, Extent : Moderate, Area Affected : 50%					
			Location : Throughout					
			Vegetation Growth, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Light, Area Affected : 5%					
			Location : Random Locations Along Steel Face					
			Explanation : Edge Spalls					
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Southeast Approach					
Steel	100%			LIFE		* *		
			Other Observation, Extent : Light, Area Affected : 20%					
			Location : Random Locations On Fence					
			Explanation : Chain Link Fence On Top Of Concrete Parapet Throughout. Vegetation Growth					
Sidewalks								
Concrete	100%	4+	\$6,100	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Settlement, Extent : Light, Area Affected : 5%					
			Location : Southeast Approach					
Piers								
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$230,200
			Rust Stains, Extent : Light, Area Affected : 2%					
			Location : Base Plates, Bracings And Random Locations					
			Other Observation, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Explanation : The Condition Of Base Plate And Upper Braces Are Recorded With The Column. Light Paint Peeling On 5 Percent Area Of Base Plates.					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Stem,Solid Pier Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : North Pier							
	Explanation : Scaling							
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2063		* *		
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 80%							
	Location : Throughout Except Abutment Side Of End Piers							
	Explanation : Roadway							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Delaminations, Extent : Light, Area Affected : 5%							
	Location : Random Locations On Steel Face							
	Rust Stains, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
	Other Observation, Extent : Light, Area Affected : 25%							
	Location : Random Locations Along Steel Face							
	Explanation : Edge Spalls							
Railings/Parapets								
Concrete	100%			2044		* *	4	\$5,800
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Southeast Corner							
Steel	100%			LIFE		* *	2-8	\$13,000
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Top Of Concrete Parapet							
	Explanation : Chain Link Fence							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements									
	Sidewalks								
	Concrete	100%			2040	**	5	\$7,500	
		Cracks, Extent : Light, Area Affected : 15%							
		Location : Random Locations Throughout With Areas Of Map Cracking							
Wearing Surface									
	Concrete	100%	4+	\$10,900	2044	**	5	\$24,100	
		Cracks, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout With Worst Cases Near Deck Joints.							
		Spalling, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout With Severe Cases On Southwest Corner.							
		Other Observation, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Explanation : Scaling							
Superstructure									
	Deck,Structural								
	Concrete	100%			LIFE	**	5	\$15,600	
		Rust Stains, Extent : Light, Area Affected : 1%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Underside Of Deck Throughout							
		Explanation : Stay In Place Forms							
Joints									
	Generic	100%			LIFE	**			
		Other Observation, Extent : Light, Area Affected : 25%							
		Location : Random Locations Throughout							
		Explanation : Debris							
Primary Member									
	Steel	100%			LIFE	**	2-8	\$231,300	
		Rust Stains, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout With Moderate Cases Along Bottom Flanges							
		Explanation : Peeling Paint							
Secondary Member									
	Steel	100%			LIFE	**	2-8	\$198,500	
		Rust Stains, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Explanation : Peeling Paint							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GUYON AVENUE SIRT SOUTH SHORE
Address : GUYON AVE BET. N. RAILROAD AVE AND S. RAILROAD AVE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0257.000 / 15011 **Yr Built/Renovated** :
Area Sq Ft : 7,926 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249380

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$14,100		\$3,600	
Total	\$14,100		\$3,600	
Importance Code A	\$7,300		\$100	
Importance Code B	\$1,200			
Importance Code C	\$5,600		\$3,400	
Total	\$14,100		\$3,600	



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
GUYON AVENUE SIRT SOUTH SHORE
Asset # : 15011

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Throughout						
		Explanation : Buried By Asphalt						
Mat (scour & erosion)								
Generic	100%	4+	\$1,200	LIFE		* *		
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%						
		Location : North Side On Both Abutments						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Limited Access To 80 Percent Area. Concrete Pavers						
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railroad Tracks						
Approaches								
Pavement								
Asphalt	10%	4+	\$2,400	2036		* *	4	\$6,900
		Cracks, Extent : Moderate, Area Affected : 10%						
		Location : Across Pavements On Both Approaches Near Deck And Random Locations						
Asphalt	90%			2036		* *	4	\$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
GUYON AVENUE SIRT SOUTH SHORE
Asset # : 15011

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
Approaches								
Curbs								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Recent Replace Evident, Extent : N/A, Area Affected : 20%						
		Location : Southeast Corner						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations On East Side						
		Recent Replace Evident, Extent : N/A, Area Affected : 40%						
		Location : Southeast And Northeast Corners						
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Pier,Columns								
Concrete	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 30%						
		Location : Random Locations Throughout						
		Explanation : Peeling Paint						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railway Ballast						
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							

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
GUYON AVENUE SIRT SOUTH SHORE
Asset # : 15011

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
Deck Elements									
	Curbs								
	Concrete	100%	4+	\$2,700	2055	* *			
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Along Edges							
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Explanation : Scaling							
	Railings/Parapets								
	Steel	100%	Now	\$4,700	LIFE	* *	2-8	\$3,300	
		Corrosion, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations On Bottom Rails And Post Bases							
		Rust Stains, Extent : Light, Area Affected : 10%							
		Location : Random Locations On Fence Posts							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Chain Link Fence Attached To Steel Railing							
	Sidewalks								
	Concrete	100%			2040	* *	5	\$4,200	
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 15%							
		Location : On Both Sides							
		Explanation : Recent Repair Evident							
	Wearing Surface								
	Asphalt	100%			2036	* *	5	\$6,400	
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Along Pier And Random Locations							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Joints								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HAMILTON PLACE 495 - LONG ISLAND EXPRESSWAY
Address : HAMILTON PL. BETWEEN BORDEN AVE. AND HULL AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0276.000 / 15030 **Yr Built/Renovated** :
Area Sq Ft : 11,152 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 31-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2065930

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$26,200		\$3,000	
Total	\$26,200		\$3,000	
Importance Code A	\$6,400		\$300	
Importance Code C	\$19,700		\$2,700	
Total	\$26,200		\$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
HAMILTON PLACE 495 - LONG ISLAND EXPRESSWAY
Asset # : 15030

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 5%						
		Location : Southeast Sidewalk						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Concrete Barrier						
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$5,400
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 1%						
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
HAMILTON PLACE 495 - LONG ISLAND EXPRESSWAY
Asset # : 15030

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Curbs								
Granite	100%			LIFE		**		
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Moderate, Area Affected : 25%					
			Location : Northeast Side Behind The Curb					
			Explanation : Vegetation Growth					
Embankment								
Not Accessible	100%							
Guide Railing								
Steel	100%			LIFE		**	2-8	\$5,500
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		**		
Sidewalks								
Concrete	100%	Now	\$2,500	LIFE		**		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Settlement, Extent : Moderate, Area Affected : 2%					
			Location : Southeast Approach Near Joint					
			Other Observation, Extent : Moderate, Area Affected : 2%					
			Location : Southeast Approach Near Joint					
			Explanation : 2 By 2 Feet Concrete Approach Sidewalk Is Cracked And Settled					
Scupper								
Cast Iron	100%			LIFE		**		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Northwest Approach					
			Explanation : 1 Scupper					
Piers								
Cap Beam								
Not Accessible	100%							
Pier, Columns								
Not Accessible	100%							
Stem, Solid Pier								
Not Accessible	100%							
Brngs, Ancr Blts, Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Pedestals								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HAMILTON PLACE 495 - LONG ISLAND EXPRESSWAY
Asset # : 15030

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Granite	100%			LIFE		* *		
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout Along Inside Granite Curb Line</i>					
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$11,300
Sidewalks								
Concrete	100%			2040		* *	5	\$5,200
			<i>Cracks, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Random Locations Throughout</i>					
Wearing Surface								
Concrete	100%	4+	\$17,200	2044		* *	5	\$23,900
			<i>Spalling, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Random Locations Throughout</i>					
Superstructure								
Deck, Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HARBOR ROAD CONRAIL - EXB&O RR
Address : HARBOR ROAD BET. LEYDEN AVENUE AND RICHMOND TERRACE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0227.000 / 14966 **Yr Built/Renovated** : 1935 /
Area Sq Ft : 5,761 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 24-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249180

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$62,600	\$2,100	\$200	
Total	\$62,600	\$2,100	\$200	
Importance Code A	\$13,300	\$2,100	\$200	
Importance Code B	\$3,500			
Importance Code C	\$45,800			
Total	\$62,600	\$2,100	\$200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HARBOR ROAD CONRAIL - EXB&O RR
Asset # : 14966

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$3,500	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%	4+	\$16,100	2043		* *	4	\$11,000
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Near Joints								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
HARBOR ROAD CONRAIL - EXB&O RR
Asset # : 14966

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$3,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 60%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Along Concrete - Steel Interface								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Attached To Guide Rails								
Sidewalks								
Concrete	100%	4+	\$3,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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
HARBOR ROAD CONRAIL - EXB&O RR
Asset # : 14966

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$9,700	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 60%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Along Concrete - Steel Interface								
Railings/Parapets								
Concrete	100%			2043		* *	4	\$6,200
Steel	100%			LIFE		* *	2-8	\$5,700
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%	4+	\$8,800	2039		* *	5	\$1,700
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$17,900	2043		* *	5	\$11,000
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HARLEM RIVER DRIVE NORTHBOUND NB HRD RAMP TO E 127TH ST
Address : E. 127TH ST AT HARLEM RIVER DR.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0400.000 / 15476 **Yr Built/Renovated** : 2018 /
Area Sq Ft : 46,038 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 29-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2233052

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$50,700
Total		\$50,700
Importance Code A		\$50,700
Total		\$50,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$16,400			
Total	\$16,400			
Importance Code A	\$16,400			
Importance Code B				
Total	\$16,400			



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
HARLEM RIVER DRIVE NORTHBOUND NB HRD RAMP TO E 127TH ST
Asset # : 15476

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Elastomeric	100%			2053	* *			
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Masonry	100%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Asphalt Paving Underneath								
Approaches								
Pavement Not Accessible	100%							
Embankment Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							
Pavement Base Not Accessible	100%							
Railings/Parapets Concrete	100%			2042	* *	4	\$3,300	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Scupper Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE NORTHBOUND NB HRD RAMP TO E 127TH ST
Asset # : 15476

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
Piers								
Cap Beam Concrete	100%			LIFE	* *			
Pier,Columns Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Elastomeric	100%			2053	* *			
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Piles Not Accessible	100%							
Deck Elements								
Railings/Parapets Concrete	100%			2042	* *	4	\$46,000	
Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Wearing Surface Not Accessible	100%							
Scupper Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : 4 Scuppers Total								
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$50,700	
Cracks, Extent : Light, Area Affected : 1% Location : Random Locations On Central Bay With Longitudinal Joint Corrosion, Extent : Light, Area Affected : 1% Location : Random Locations Throughout On Stay Place Forms Efflorescence, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 95% Location : Throughout Except At Overhangs And Central Bay With Longitudinal Joint Explanation : Stay In Place Forms								
Joints Not Accessible	100%							
Primary Member Prestressed Concrete I Beam	100%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Explanation : Rust Stains								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 NORTHBOUND NB HRD RAMP TO E 127TH ST
Asset # : 15476

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Secondary Member								
Concrete	100%			LIFE	* *	5	\$4,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HARLEM RIVER DRIVE RAMP TO GWB H.R.D. NB (RAMP)TO E 127TH ST
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 : 19-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2267240

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$34,381,300	\$1,910,000
Total	\$34,381,300	\$1,910,000
Importance Code A	\$26,193,400	\$1,500,000
Importance Code B	\$6,181,000	\$274,300
Importance Code C	\$2,006,900	\$135,600
Total	\$34,381,300	\$1,910,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$173,600		\$51,900	
Total	\$173,600		\$51,900	
Importance Code A	\$148,700		\$48,500	
Importance Code B	\$6,800			
Importance Code C	\$18,100		\$3,400	
Total	\$173,600		\$51,900	



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 TO GWB H.R.D. NB (RAMP) TO E 127TH ST
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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	40%			LIFE		* *		
Generic	60%	Now	\$6,800	LIFE		* *		
Corrosion, Extent : Severe, Area Affected : 60%								
Location : Beginning Abutment								
Leakage, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Joint Is Paved Over For Entire Length.								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	50%			LIFE		* *		
Concrete	50%	2-4	\$211,500	LIFE		* *		
Cracks, Extent : Severe, Area Affected : 55%								
Location : Random Locations Per Biennial Inspection Report								
Efflorescence, Extent : Severe, Area Affected : 40%								
Location : Light Scaling, Water Stains On Stem Wall Surface Per Biennial Inspection								
Exposed Reinforcement, Extent : Severe, Area Affected : 50%								
Location : Random Locations Per Biennial Inspection								
Spalling, Extent : Severe, Area Affected : 40%								
Location : Random Locations Per Biennial Inspection								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE RAMP TO GWB H.R.D. NB (RAMP) TO E 127TH ST
Asset # : 2509

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%	4+	\$133,400	LIFE		**		
<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 : Random Locations Throughout</i>								
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Brick Fascia</i>								
Approaches								
Pavement								
Asphalt	80%			2036		**	4	\$6,800
Asphalt	20%	4+	\$18,100	2036		**	4	\$6,800
<i>Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Settlement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
Curbs								
Concrete	20%	2-4	\$3,200	LIFE		**		
<i>Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Near The Joint At 49th Pier</i>								
<i>Spalling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
Concrete	80%			LIFE		**		
Concrete w/ Steel Face	75%			LIFE		**		
Concrete w/ Steel Face	25%			LIFE		**		
<i>Other Observation, Extent : N/A, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Rust Stains</i>								
Guide Railing								
Concrete	40%			2044		**	4	\$5,200
Concrete	60%	Now	\$68,900	2044		**	4	\$5,200
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Heavily Spalled, Random Locations Throughout Exposed Surfaces</i>								
Pavement Base								
Not Accessible	100%							

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
HARLEM RIVER DRIVE RAMP TO GWB H.R.D. NB (RAMP) TO E 127TH ST
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
Piers								
Pier, Columns Concrete	35%	2-4	\$3,155,800	LIFE		* *		
	Cracks, Extent : Severe, Area Affected : 30%							
	Location : Throughout							
	Spalling, Extent : Severe, Area Affected : 30%							
	Location : Throughout							
Concrete	25%	Now	\$2,254,100	LIFE		* *		
	Delaminations, Extent : Severe, Area Affected : 40%							
	Location : Spans 1 To 11							
	Spalling, Extent : Severe, Area Affected : 40%							
	Location : Spans 1 To 11							
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Vegetation Growth							
Concrete	40%			LIFE		* *		
Brngs, Ancr Blts, Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$272,700	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations On West Side And Median Island							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations On West Side							
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : Random Locations On West Side							
	Explanation : Vegetation Growth							
Median								
Concrete	80%			LIFE		* *	5	\$46,200
Concrete	20%	4+	\$183,100	LIFE		* *	5	\$23,100
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
Steel	100%			LIFE		* *	4-8	\$190,000

*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
HARLEM RIVER DRIVE RAMP TO GWB H.R.D. NB (RAMP)TO E 127TH ST
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
Deck Elements								
Railings/Parapets								
Concrete	80%			2044	**	4	\$47,100	
Concrete	20%	0-2	\$353,800	2044	**	4	\$47,100	
Exposed Reinforcement, Extent : Severe, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 30%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	70%			2040	**	5	\$80,400	
Concrete	30%	2-4	\$893,800	2040	**	5	\$40,200	
Cracks, Extent : Severe, Area Affected : 30%								
Location : Random Locations Throughout								
Delaminations, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Wearing Surface								
Asphalt	70%			2036	**	5	\$135,600	
Asphalt	30%	4+	\$263,500	2036	**	5	\$67,800	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Rutting								
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 24 Scuppers								
Superstructure								
Deck,Structural								
Concrete	25%			LIFE	**	5	\$324,600	
Concrete	75%	4+	\$17,481,200	LIFE	**	5	\$162,300	
Broken,Missing Pave, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Severe, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 1%								
Location : Under Span 11								
Explanation : Recent Repairs Evident								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 TO GWB H.R.D. NB (RAMP) TO E 127TH ST
Asset # : 2509

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Generic	25%			LIFE		**		
Generic	75%	Now	\$648,500	LIFE		**		
	<i>Leakage, Extent : Severe, Area Affected : 60%</i>							
	<i>Location : Most Of The Joints, Throughout</i>							
	<i>Other Observation, Extent : N/A, Area Affected : 60%</i>							
	<i>Location : Most Of The Joints, Throughout</i>							
	<i>Explanation : Paved Over</i>							
Primary Member								
Concrete	60%			LIFE		**	5	\$928,900
Concrete	40%	2-4	\$6,960,400	LIFE		**	5	\$464,500
	<i>Efflorescence, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Random Locations Throughout</i>							
	<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 : N/A, Area Affected : 5%</i>							
	<i>Location : Random Locations Throughout</i>							
	<i>Explanation : Vegetation Growth</i>							
Steel	100%			LIFE		**	2-8	\$715,200
Secondary Member								
Concrete	80%			LIFE		**	5	\$274,300
Concrete	20%	4+	\$338,700	LIFE		**	5	\$137,200
	<i>Spalling, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Random Locations Throughout</i>							
Concrete Encased Steel	85%			2063		**		
Concrete Encased Steel	15%	4+	\$83,700	2063		**		
	<i>Corrosion, Extent : Moderate, Area Affected : 25%</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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HARLEM RIVER DRIVE SOUTHBOUND NB HRD RAMP TO E 127TH ST
Address : E. 127TH ST AT HARLEM RIVER DR.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0286.000 / 15044 **Yr Built/Renovated** : 2017 /
Area Sq Ft : 55,702 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 29-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2233051

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$61,300
Total		\$61,300
Importance Code A		\$61,300
Total		\$61,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$15,900			
Total	\$15,900			
Importance Code A	\$15,900			
Importance Code B				
Total	\$15,900			



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 SOUTHBOUND NB HRD RAMP TO E 127TH ST
Asset # : 15044

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Elastomeric	100%			2053	* *			
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Masonry	100%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Paved Underneath								
Approaches								
Pavement Not Accessible	100%							
Embankment Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							
Pavement Base Not Accessible	100%							
Railings/Parapets Concrete	100%			2042	* *	4	\$2,300	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Scupper Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE SOUTHBOUND NB HRD RAMP TO E 127TH ST
Asset # : 15044

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
Piers								
Cap Beam Concrete	100%			LIFE	* *			
Pier,Columns Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Elastomeric	100%			2053	* *			
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets Concrete	100%			2042	* *	4	\$45,400	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wearing Surface Not Accessible	100%							
Scupper Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 11 Scuppers Total								
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$61,300	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations On Central Bay With Longitudinal Joint								
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout On Stay In Place Forms								
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout Except At Overhangs And Central Bay With Longitudinal Joint								
Explanation : Stay In Place Forms								
Joints								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HARLEM RIVER DRIVE SOUTHBOUND NB HRD RAMP TO E 127TH ST
Asset # : 15044

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
Superstructure								
Primary Member								
Prestressed Concrete I Beam	100%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations On Bottom Flanges								
Explanation : Rust Stains								
Secondary Member								
Concrete	100%			LIFE	* *	5	\$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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HEMPSTEAD AVENUE BELT SYSTEM CROSS ISLAND RAMP NB
Address : HEMPSTEAD AVE OVER CROSS ISLAND PKWY RAMP NB, QUEENS VILLAGE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0329.000 / 15188 **Yr Built/Renovated** : 1935 /
Area Sq Ft : 9,710 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2266149

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$449,500
Total		\$449,500
Importance Code A		\$99,100
Importance Code B		\$38,100
Importance Code C		\$312,300
Total		\$449,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$66,900	\$1,200	\$13,800	
Total	\$66,900	\$1,200	\$13,800	
Importance Code A	\$4,400		\$10,000	
Importance Code B			\$3,800	
Importance Code C	\$62,500	\$1,200		
Total	\$66,900	\$1,200	\$13,800	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HEMPSTEAD AVENUE BELT SYSTEM CROSS ISLAND RAMP NB
Asset # : 15188

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Stem Consists Of 10 Percent Concrete, 90 Percent Not Accessible.								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Southwest Wingwall								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
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
HEMPSTEAD AVENUE BELT SYSTEM CROSS ISLAND RAMP NB
Asset # : 15188

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%	Now	\$49,800	2033	\$249,000	4	\$7,700	
	Cracks, Extent : Severe, Area Affected : 50%							
	Location : Both Approaches							
	Spalling, Extent : Severe, Area Affected : 20%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : Southeast Approach							
	Explanation : Uneven Surface And Potholes Present							
Curbs								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	2-4	\$2,200	LIFE		* *	5	\$200
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 60%							
	Location : Random Locations Throughout							
	Explanation : Vegetation Growth							
Sidewalks								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Both Approach Sidewalks							
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Southeast Approach							
	Explanation : 1 Observed - Clogged With Debris							
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$229,100
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Cap Beam Consists Of 10 Percent Steel, 90 Percent Not Accessible.							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HEMPSTEAD AVENUE BELT SYSTEM CROSS ISLAND RAMP NB
Asset # : 15188

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
Piers								
Pier,Columns Steel	100%			LIFE	* *	2-8	\$109,800	
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Pier, Columns Consist Of 10 Percent Steel, 90 Percent Not Accessible.								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Median Concrete	12%	2-4	\$2,200	LIFE	* *	5	\$400	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Concrete	88%			LIFE	* *	5	\$400	
Railings/Parapets Steel	100%			LIFE	* *	2-8	\$700	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Sides								
Explanation : Chain Link Fence Behind Steel Bridge Railing With Minor Dried Vegetation								
Sidewalks Concrete	100%			2037	* *	5	\$2,300	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface Asphalt	100%	0-2	\$12,700	2033	\$63,300	5	\$4,000	
Cracks, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HEMPSTEAD AVENUE BELT SYSTEM CROSS ISLAND RAMP NB
Asset # : 15188

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

Superstructure

Deck, Structural

Not Accessible 100%

Primary Member

Not Accessible 100%

Secondary Member

Not Accessible 100%

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 15-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229289

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$419,200	\$144,900
Total	\$419,200	\$144,900
Importance Code A	\$325,600	\$51,300
Importance Code C	\$93,600	\$93,600
Total	\$419,200	\$144,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$6,500		\$400	
Total	\$6,500		\$400	
Importance Code A	\$6,500		\$400	
Total	\$6,500		\$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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Piers								
Cap Beam								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Pier Components Are Not Accessible As The Spans Are Over Railroad Tracks								
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Gratings								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Placed Over Median Barrier								
Median								
Concrete	100%	4+	\$105,100	LIFE		* *	5	\$51,300
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Scrape Marks And Scaling								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets Concrete	100%	4+	\$220,500	2044	* *	4	\$84,400	
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Exposed Reinforcement, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Scape Marks And Scaling							
Steel	100%			LIFE	* *	2-8	\$16,900	
Wearing Surface								
Asphalt	100%			2036	* *	5	\$187,200	
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 24 Scuppers							
Superstructure								
Deck,Structural Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : Deck And Superstructural Components Are Not Accessible As The Spans Are Over Railroad Tracks							
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 19-Oct-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229349

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$4,860,800	\$4,133,700
Total	\$4,860,800	\$4,133,700
Importance Code A	\$4,494,600	\$1,522,600
Importance Code B	\$105,100	\$1,685,000
Importance Code C	\$261,200	\$926,200
Total	\$4,860,800	\$4,133,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$74,900		\$308,000	\$40,100
Total	\$74,900		\$308,000	\$40,100
Importance Code A	\$26,900		\$139,000	\$27,400
Importance Code B	\$10,100		\$169,000	
Importance Code C	\$37,800			\$12,700
Total	\$74,900		\$308,000	\$40,100



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
HENRY HUDSON PKWY, W. 158TH ST. HENRY HUDSON PKWY/W 158 ST
Asset # : 2820

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$1,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Signs Of Water Leakage Through Joints								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$10,100	LIFE		* *		
Loose Joint Plates, Extent : Moderate, Area Affected : 90%								
Location : South End								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : South End And North Abutments								
Explanation : Uneven Surface Of Expansion Joint Cover Observed At South End. Also, North Abutment Not Accessible								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%	4+	\$105,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Both Abutments								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Water Seepage								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%	4+	\$37,800	LIFE	**			
<i>Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Wingwalls At Both Abutments</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>								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Approaches								
Pavement								
Asphalt	100%			2033	\$599,500	4	\$9,800	
Concrete	100%			2041	**	4	\$15,700	
Embankment								
Generic	100%			LIFE	**			
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Median								
Concrete	100%			LIFE	**	5		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	**	4		
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : End Approach</i>								
<i>Explanation : Concrete Barrier</i>								
Steel	100%			LIFE	**			
Piers								
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$861,700	
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Random Locations Throughout</i>								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$31,600	

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
HENRY HUDSON PKWY, W. 158TH ST. HENRY HUDSON PKWY/W 158 ST
Asset # : 2820

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
Deck Elements								
Railings/Parapets								
Concrete	20%	4+	\$25,100	2041	* *	4	\$54,800	
	Loss of Section, Extent : Light, Area Affected : 2%							
	Location : East And West Fascia At Bottom Of Light pole							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Rust Stains							
Concrete	80%			2041	* *	4	\$54,800	
Steel	100%			LIFE	* *	2-8		
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	4+	\$185,900	2041	* *	5	\$326,700	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 1%							
	Location : South Abutment West Side							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : 51 Scuppers Observed							
Superstructure								
Deck,Structural								
Concrete	100%	2-4	\$4,494,600	LIFE	* *	5	\$136,900	
	Cracks, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Exposed Rebar With Light Corrosion							
Joints								
Generic	100%	2-4	\$75,300	LIFE	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Leakage, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations 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.

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
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	\$2,588,100	
			<i>Corrosion, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Loss of Section, Extent : Light, Area Affected : 5%</i>					
			<i>Location : At End Of Overhang Brackets</i>					
			<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Explanation : Paint Peeling</i>					
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$2,168,100	
			<i>Corrosion, 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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 15-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2267250

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$599,100	\$494,000
Total	\$599,100	\$494,000
Importance Code A	\$256,400	
Importance Code C	\$342,700	\$494,000
Total	\$599,100	\$494,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$73,100	\$1,400	\$400	
Total	\$73,100	\$1,400	\$400	
Importance Code A	\$39,400		\$400	
Importance Code C	\$33,700	\$1,400		
Total	\$73,100	\$1,400	\$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
HENRY HUDSON PKWY. BRIDGE HENRY HUD PKY/AMTRAK 30 ST LINE
Asset # : 2510

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Tracks						
Backwall								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Tracks						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Tracks						
Footings								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Tracks						
Joint with Deck								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Recent Repair Evident						
Mat (scour & erosion)								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Tracks						
Pedestals								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Tracks						
Stem (breastwall)								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Tracks						
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	Now	\$33,700	2033	\$337,300	4	\$4,800	
			Cracks, Extent : Moderate, Area Affected : 10% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 3% Location : Random Locations Throughout					
Concrete	100%	0-2	\$124,400	2041	**	4	\$33,900	
			Cracks, Extent : Light, Area Affected : 4% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 15% Location : Random Locations Throughout					
Curbs								
Concrete	100%			LIFE	**			
			Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout					
Embankment								
Generic	100%			LIFE	**			
Guide Railing								
Concrete	50%	4+	\$16,000	2041	**	4	\$1,700	
			Cracks, Extent : Light, Area Affected : 5% Location : Both Approaches Other Observation, Extent : N/A, Area Affected : 50% Location : On West Side Explanation : Concrete Guide Rail					
Concrete	50%	Now	\$16,000	2041	**	4	\$1,700	
			Other Observation, Extent : Light, Area Affected : 5% Location : 95th Street Approach Explanation : Impact Damage. Masonry Guide Rail On East Side					
Steel	100%	0-2	\$2,900	LIFE	**	2-8	\$5,800	
			Corrosion, Extent : Light, Area Affected : 10% Location : Begin Approach Loss of Section, Extent : Moderate, Area Affected : 5% Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY. BRIDGE HENRY HUD PKY/AMTRAK 30 ST LINE
Asset # : 2510

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%	0-2	\$4,100	2041		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Moderate, Area Affected : 5%						
		Location : W-95th Street Approach						
		Explanation : Impact Damage						
Steel	100%			LIFE		* *		
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	2%	4+	\$500	2052		* *		
		Cracks, Extent : Light, Area Affected : 30%						
		Location : Random Locations Throughout						
Concrete	98%			2052		* *		
Gratings								
Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 10%						
		Location : Spans 1 And 3						
		Explanation : Rusted Areas, The Gratings Cover The Air Vents. Vents In Span 3 Are Good						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Guide Railing Concrete	100%			2045		* *		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout East Side								
Explanation : Missing Joint Mortar. Guide Rail Consists Of Masonry And Is Only On East Side.								
Mono Deck Surface Concrete	100%	4+	\$110,900	2052		* *	5	\$156,700
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets Concrete	100%	4+	\$202,200	2041		* *	4	\$30,900
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations On West Side								
Masonry	100%	4+	\$54,200	2041		* *	5	\$9,900
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations On East Side, Span 1 Through 6								
Other Observation, Extent : Light, Area Affected : 5%								
Location : East Side, Span 1 Through 6								
Explanation : Missing Joint/ Mortar								
Steel	100%			LIFE		* *	2-8	\$7,600
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout East Side								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout East Side								
Sidewalks Concrete	100%			2037		* *	5	\$2,700
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 12 Scuppers Observed								
Superstructure								
Deck,Structural Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HENRY HUDSON PKWY. BRIDGE HENRY HUD PKY/AMTRAK 30 ST LINE
Asset # : 2510

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
Superstructure									
Joints									
	Generic	5%	4+	\$107,400	LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : Random Locations Throughout									
	Generic	95%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%									
Location : Throughout									
Explanation : Recent Repair Evident									
Primary Member									
	Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%									
Location :									
Explanation : No Access To Tracks									
Secondary Member									
	Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%									
Location :									
Explanation : No Access To Tracks									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HIGHLAND BOULEVARD WB JACKIE ROBINSON PKWY EB ENTRAMP
Address : HIGHLAND BLVD OVER JACKIE ROBINSON PKWY EB ENTRANCE RAMP
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0374.000 / 15392 **Yr Built/Renovated** :
Area Sq Ft : 4,094 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 25-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230020

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$134,000	
Total	\$134,000	
Importance Code A	\$134,000	
Total	\$134,000	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$15,400		\$1,000	
Total	\$15,400		\$1,000	
Importance Code A	\$3,500		\$100	
Importance Code C	\$11,900		\$900	
Total	\$15,400		\$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
HIGHLAND BOULEVARD WB JACKIE ROBINSON PKWY EB ENTRAMP
Asset # : 15392

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : On Both Abutments						
		Explanation : Concrete Sidewalk Throughout						
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Efflorescence, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 5%						
		Location : North And South End Of Both Abutments						
		Explanation : Granite Facing						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Joint Mortar Missing/ Eroded						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Steel Guide Rail On West Side Of Pier						
Approaches								
Pavement								
Concrete	100%			2042		* *	4	\$28,400
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
HIGHLAND BOULEVARD WB JACKIE ROBINSON PKWY EB ENTRAMP
Asset # : 15392

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Northeast Corner								
Rust Stains, Extent : Light, Area Affected : 40%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$2,100	2042		* *	4	\$2,500
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Northeast Corner								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Southwest Corner								
Explanation : Vegetation Growth								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Om North Side								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 5%								
Location : North And South End Of Both Abutments								
Explanation : Granite Facing								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Sidewalk On East Side, Asphalt Sidewalk On West Side.								
Piles								
Not Accessible	100%							

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
HIGHLAND BOULEVARD WB JACKIE ROBINSON PKWY EB ENTRAMP
Asset # : 15392

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 40%						
		Location : Throughout North Side						
Railings/Parapets								
Concrete	100%			2042		* *	4	\$4,100
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Steel	100%			LIFE		* *	2-8	\$3,800
		Corrosion, Extent : Light, Area Affected : 5%						
		Location : At The Base Of Railing Posts						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Chain Link Fence On Top Of Concrete Parapet						
Sidewalks								
Concrete	100%			2038		* *	5	\$1,800
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout On North Side						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Near Northeast Corner						
Wearing Surface								
Concrete	100%	4+	\$2,400	2042		* *	5	\$8,100
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 1%						
		Location : Near West Abutment Joint						
		Explanation : Potholes						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Concrete	100%	4+	\$134,000	LIFE		* *	5	\$21,100
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 5%						
		Location : Over Defect Areas						
		Explanation : Primary Member Is Concrete Arch. Covered With Wire Mesh						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : **22-Mar-2022** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** : **2243780**

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$111,800
Total		\$111,800
Importance Code B		\$111,800
Total		\$111,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$22,200		\$14,500	
Total	\$22,200		\$14,500	
Importance Code A	\$1,400			
Importance Code B			\$11,200	
Importance Code C	\$20,700		\$3,300	
Total	\$22,200		\$14,500	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HIGHLAWN AVE BRIDGE OVER BMT SEA BEACH LINE
Asset # : 13597

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Both Abutments						
		Explanation : Abutment Is Behind The Station Platform Wall						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Both Abutments						
		Leakage, Extent : Light, Area Affected : 2%						
		Location : West Abutment						
		Other Observation, Extent : N/A, Area Affected : 95%						
		Location : Covered By Platform Wall Throughout						
		Explanation : Limited Access						
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Railway Tracks Underneath Bridge						
Approaches								
Pavement								
Concrete	100%			2042		* *	4	\$9,100
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 40%						
		Location : Throughout						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
HIGHLAWN AVE BRIDGE OVER BMT SEA BEACH LINE
Asset # : 13597

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
Approaches								
Sidewalks								
Concrete	100%	4+	\$13,700	LIFE		**		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Throughout								
Railings/Parapets								
Concrete	100%	0-2	\$1,400	2042		**	4	\$900
Cracks, Extent : Moderate, Area Affected : 2%								
Location : At North End								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : At North End								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Railing On North Side Only								
Steel	100%			LIFE		**	2-8	\$1,300
Other Observation, Extent : N/A, Area Affected : 100%								
Location : North Fascia								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			2038		**	5	\$6,600
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$4,000	2042		**	5	\$10,600
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Longitudinal Cracks								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		**	5	\$6,300
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Covered With Stay In Place Forms								
Explanation : Limited Access								
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE		**		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Rust Stains								
Secondary Member								
Steel	100%			LIFE		**	2-8	\$175,000
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
HIGHLAWN AVE BRIDGE OVER BMT SEA BEACH LINE
Asset # : 13597

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HOUSTON ST RAMP TO FDR DRIVE NB RELIEF
Address : HOUSTON ST & FDR DRIVE NB
Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : DOT0359.200 / 15382 Yr Built/Renovated :
Area Sq Ft : 7,125 Project Type : HIGHWAY BRIDGES
Date of Survey : 15-Mar-2022 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 223204B

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$196,000
Total		\$196,000
Importance Code C		\$196,000
Total		\$196,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$7,000		\$2,000	\$4,100
Total	\$7,000		\$2,000	\$4,100
Importance Code A	\$5,000		\$200	
Importance Code C	\$2,000		\$1,800	\$4,100
Total	\$7,000		\$2,000	\$4,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HOUSTON ST RAMP TO FDR DRIVE NB RELIEF
Asset # : 15382

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
Abutments								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Wingwalls Only At North Abutment						
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout						
		Explanation : 50 Percent Wingwall Is Not Accessible						
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2034	\$132,200	4	\$6,100	
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Approach Only At North Side						
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2042		* *	4	\$4,400
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout On East Side						
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HOUSTON ST RAMP TO FDR DRIVE NB RELIEF

Asset # : 15382

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
Approaches								
Railings/Parapets Concrete	100%			2042	* *	4	\$4,800	
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Piers								
Stem,Solid Pier Concrete	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 75% Location : Throughout Explanation : 75 Percent Of Stem Is Not Accessible								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing Concrete	100%			2046	* *			
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Mono Deck Surface								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	* *	4	\$5,600	
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Steel	100%			LIFE	* *	2-8	\$5,200	
Other Observation, Extent : N/A, Area Affected : 100% Location : On East Side Only Explanation : Chain Link Fence Attached To Steel Railing								
Sidewalks								
Concrete	100%			2038	* *	5	\$3,600	
Wearing Surface								
Asphalt	100%			2034	\$63,900	5	\$8,100	
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Superstructure								
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HOUSTON STREET OVER FDR DRIVE
Address : HOUSTON STREET OVER FDR DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0359.000 / 15373 **Yr Built/Renovated** :
Area Sq Ft : 10,951 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 07-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232040

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$460,600
Total		\$460,600
Importance Code C		\$460,600
Total		\$460,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$25,700		\$100	\$3,100
Total	\$25,700		\$100	\$3,100
Importance Code A			\$100	\$1,100
Importance Code C	\$25,700			\$2,000
Total	\$25,700		\$100	\$3,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HOUSTON STREET OVER FDR DRIVE
Asset # : 15373

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Both Abutments								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%			2033	\$129,800	4	\$4,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Both Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HOUSTON STREET OVER FDR DRIVE
Asset # : 15373

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
Piers								
Pier,Columns								
Steel	100%			LIFE	* *	2-8		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
		Rust Stains, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Median								
Concrete	100%			LIFE	* *	5	\$800	
Railings/Parapets								
Concrete	100%			2041	* *	4	\$2,300	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Steel	100%			LIFE	* *	2-8	\$3,100	
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : On Both Sides						
		Explanation : Chain Link Fence On Top Of Concrete Parapet						
Sidewalks								
Asphalt	100%			2030	\$330,800	4	\$77,200	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : On Both Sides						
		Explanation : Bicycle Tracks Covers 10 Percent Of The Sidewalk						
Concrete	100%			2037	* *	5		
Wearing Surface								
Concrete	100%			2041	* *	5		
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Prestressed Concrete	100%			LIFE	* *			
Box Beam								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HUGUENOT AVENUE SIRT SOUTH SHORE
Address : HUGUENOT AVE BET HAWLEY AVE AND AMBOY ROAD
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0261.000 / 15015 **Yr Built/Renovated** :
Area Sq Ft : 5,468 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249300

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$26,000		\$3,000	
Total	\$26,000		\$3,000	
Importance Code A	\$3,700		\$100	
Importance Code C	\$22,300		\$3,000	
Total	\$26,000		\$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
HUGUENOT AVENUE SIRT SOUTH SHORE
Asset # : 15015

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Throughout						
		Explanation : Buried By Asphalt Wearing Surface						
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : South Abutment						
		Explanation : Railway Ballasts						
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access To Stem						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : South Side						
		Explanation : Railway Ballasts						
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						
Feature Crossed								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
HUGUENOT AVENUE SIRT SOUTH SHORE
Asset # : 15015

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Approaches								
Pavement								
Asphalt	100%			2036		**	4	\$5,900
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout With Worse Cases Near North Abutment Joint								
Curbs								
Concrete	100%			LIFE		**		
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%	4+	\$2,200	LIFE		**		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Fence Posts And Random Locations								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence								
Sidewalks								
Concrete	100%	Now	\$1,300	LIFE		**		
Cracks, Extent : Severe, Area Affected : 5%								
Location : Northwest Corner								
Settlement, Extent : Moderate, Area Affected : 5%								
Location : Northeast Corner								
Piers								
Cap Beam								
Concrete	100%			LIFE		**		
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access To Pier Components								
Pier,Columns								
Concrete	100%			LIFE		**		
Stem,Solid Pier								
Concrete	100%			LIFE		**		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HUGUENOT AVENUE SIRT SOUTH SHORE
Asset # : 15015

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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : South Side						
		Explanation : Railway Ballasts						
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 15%						
		Location : Random Locations Throughout						
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$3,900
		Corrosion, Extent : Light, Area Affected : 10%						
		Location : Base Of Posts And Random Locations						
		Rust Stains, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Chain Link Fence In Front Of Steel Railings						
Sidewalks								
Concrete	100%	2-4	\$17,300	2040		* *	5	\$1,300
		Cracks, Extent : Moderate, Area Affected : 10%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 10%						
		Location : Random Locations Throughout						
		Explanation : Scaling						
Wearing Surface								
Asphalt	100%	0-2	\$3,700	2036		* *	5	\$2,200
		Cracks, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout With Worse Cases Near Abutment Joints						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Along Centerline And Edges Of Roadway						
		Other Observation, Extent : Moderate, Area Affected : 5%						
		Location : Right Wheel Path Along Southbound Lane						
		Explanation : Rutting						
Superstructure								
Deck,Structural								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HUGUENOT AVENUE SIRT SOUTH SHORE
Asset # : 15015

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
Superstructure									
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 09-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241190

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$84,200		\$200	\$5,100
Total	\$84,200		\$200	\$5,100
Importance Code A	\$1,400		\$200	
Importance Code B	\$3,600			
Importance Code C	\$79,200			\$5,100
Total	\$84,200		\$200	\$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
HUNTS POINT AVE. BRIDGE HUNTS POINT AVE./AMTRAK
Asset # : 13717

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
Abutments								
Bridge Seat&pedestals	100%	Other Observation, Extent : N/A, Area Affected : 0%						
Not Accessible		Location : Underside Of Bridge Throughout						
		Explanation : Not Accessible For Inspection. Requires Railroad Flagman.						
Backwall	100%							
Not Accessible								
Brngs,Ancr Blts,Pads	100%							
Not Accessible								
Footings	100%							
Not Accessible								
Joint with Deck	17%	Now	\$3,600	LIFE	* *			
Generic		Misaligned/Bulging, Extent : Moderate, Area Affected : 100%						
		Location : Random Locations Throughout						
Generic	83%			LIFE	* *			
Mat (scour & erosion)	100%							
Not Accessible								
Pedestals	100%							
Not Accessible								
Stem (breastwall)	100%							
Not Accessible								
Wingwalls								
Footings	100%							
Not Accessible								
Mat (scour & erosion)	100%							
Not Accessible								
Piles	100%							
Not Accessible								
Walls	100%							
Not Accessible								
Feature Crossed								
Mat (scour & erosion)	100%							
Not Accessible								
Approaches								
Pavement	80%			2041	* *	4	\$10,300	
Concrete		Cracks, Extent : Light, Area Affected : 10%						
		Location : Scattered Throughout						
Concrete	20%	Now	\$35,500	2041	* *	4	\$10,300	
		Cracks, Extent : Light, Area Affected : 15%						
		Location : Random Locations Throughout And Near Supports						
		Spalling, Extent : Severe, Area Affected : 40%						
		Location : Adjacent To Joints						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$700	LIFE		**		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		**		
Mat (scour & erosion)								
Earth	100%			LIFE		**		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : South Side Of Bridge								
Explanation : Steel Railing Of One Side Of Bridge Only								
Sidewalks								
Concrete	100%	Now	\$10,300	LIFE		**		
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Mono Deck Surface								
Concrete	100%	4+	\$11,700	2052		**	5	\$28,100
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		**	4	
Other Observation, Extent : N/A, Area Affected : 50%								
Location : South Side Only								
Explanation : Concrete With Corrugated Steel Sheeting On South Side. No Parapets Due To Building On North Side.								
Steel	100%	4+	\$800	LIFE		**	2-8	\$4,600
Damaged Railing, Extent : Light, Area Affected : 1%								
Location : South Parapet								
Sidewalks								
Concrete	100%	4+	\$21,700	2037		**	5	\$2,900
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
HUNTS POINT AVE. BRIDGE HUNTS POINT AVE./AMTRAK
Asset # : 13717

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
Superstructure								
Deck,Structural								
Not Accessible		100%						
Joints								
Generic		100%		LIFE		* *		
Primary Member								
Not Accessible		100%						
Secondary Member								
Not Accessible		100%						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241959

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$52,100	\$305,700
Total	\$52,100	\$305,700
Importance Code A		\$305,700
Importance Code C	\$52,100	
Total	\$52,100	\$305,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$124,400	\$38,400	\$33,600	
Total	\$124,400	\$38,400	\$33,600	
Importance Code A	\$88,200		\$32,200	
Importance Code C	\$36,300	\$38,400	\$1,300	
Total	\$124,400	\$38,400	\$33,600	



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
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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	1%	4+	\$5,700	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : North Abutment West Face								
Concrete	99%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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
Approaches								
Pavement								
Concrete	60%	4+	\$52,100	2042	* *	4	\$51,000	
	Spalling, Extent : Moderate, Area Affected : 2% Location : Near Joint							
Concrete	40%			2042	* *	4	\$76,500	
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 100% Location : Throughout							
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	100%	4+	\$29,800	LIFE	* *	2-8	\$51,300	
	Other Observation, Extent : Moderate, Area Affected : 20% Location : South Approach East And West Face Explanation : Impact Damage							
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Median								
Concrete	100%			LIFE	* *	5		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	60%	4+	\$11,800	2042	* *			
	Other Observation, Extent : Light, Area Affected : 20% Location : Random Locations Throughout Explanation : Missing/ Eroded Joint Mortar And Misaligned Coping Stones							
Masonry	40%			2042	* *			
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	30%	4+	\$5,100	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Vegetation Growth, Extent : Moderate, Area Affected : 10% Location : Random Locations Throughout Other Observation, Extent : Severe, Area Affected : 60% Location : Random Locations Throughout Explanation : Dirt Accumulation							
Concrete	70%			LIFE	* *			
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
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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At East Side							
	Explanation : Only One Side Of The Bridge Has Curbs							
Guide Railing								
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At East Side							
	Explanation : Only One Side Of The Bridge Has Guide Railings							
Median								
Concrete	100%			LIFE		* *	5	\$1,800
Railings/Parapets								
Concrete	100%			2042		* *	4	\$3,600
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At West Side							
	Explanation : One Side Of The Bridge Has Concrete Parapets							
Steel	100%	4+	\$5,500	LIFE		* *	2-8	\$6,700
	Corrosion, Extent : Moderate, Area Affected : 60%							
	Location : Random Locations Throughout							
Sidewalks								
Concrete	100%			2038		* *	5	\$2,700
	Other Observation, Extent : Moderate, Area Affected : 60%							
	Location : Random Locations Throughout On West Side							
	Explanation : Dirt Accumulation							
Wearing Surface								
Concrete	100%			2042		* *	5	\$76,800
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	92%			LIFE		* *	2-8	\$285,500
Steel	8%	4+	\$39,800	LIFE		* *	2-8	\$285,500
	Corrosion, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : KANE STREET 278I (B.Q.E.)
Address : KANE ST OVER BKLYN QNS EXPWY BET. HENRY ST & COLUMBIA ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0303.000 / 15061 **Yr Built/Renovated** : 1952 /
Area Sq Ft : 4,920 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230380

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$10,400		\$3,400	
Total	\$10,400		\$3,400	
Importance Code A	\$2,100		\$100	
Importance Code B	\$2,400			
Importance Code C	\$5,800		\$3,300	
Total	\$10,400		\$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
KANE STREET 278I (B.Q.E.)
Asset # : 15061

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$2,400	LIFE		* *		
		Spalling, Extent : Moderate, Area Affected : 10%						
		Location : West Side Joint Header						
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Explanation : Damaged Joint Fill Material						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 1%						
		Location : South End						
		Explanation : Broken Concrete; 90 Percent Not Accessible						
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$6,600
		Cracks, Extent : Light, Area Affected : 10%						
		Location : West Approach						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
KANE STREET 278I (B.Q.E.)
Asset # : 15061

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
Piers								
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Moderate, Area Affected : 100% Location : Throughout						
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$5,500
		Corrosion, Extent : Light, Area Affected : 10% Location : Random Locations Throughout						
Sidewalks								
Concrete	100%			2040		* *	5	\$3,400
		Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%	2-4	\$5,800	2044		* *	5	\$9,300
		Cracks, Extent : Moderate, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Moderate, Area Affected : 5% Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : LAFAYETTE AVE. BRIDGE AMTRAK - CSX
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 : 09-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241169

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$356,300
Total		\$356,300
Importance Code A		\$237,500
Importance Code B		\$118,800
Total		\$356,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$76,700		\$35,900	
Total	\$76,700		\$35,900	
Importance Code A	\$11,300		\$24,000	
Importance Code B			\$11,900	
Importance Code C	\$65,400			
Total	\$76,700		\$35,900	



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
LAFAYETTE AVE. BRIDGE AMTRAK - CSX
Asset # : 13715

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Underside Of Bridge Throughout								
Explanation : Not Accessible For Inspection. Requires Railroad Flagman.								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%	4+	\$28,200	2041		* *	4	\$25,700
Cracks, Extent : Light, Area Affected : 5%								
Location : Both Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		* *		
Guide Railing								
Concrete	100%			2041		* *	4	
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
LAFAYETTE AVE. BRIDGE AMTRAK - CSX
Asset # : 13715

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
Approaches									
	Mat (scour & erosion)								
	Earth	100%			LIFE	* *			
	Median								
	Concrete	100%			LIFE	* *	5		
				Vegetation Growth, Extent : Light, Area Affected : 2%					
				Location : West Side					
	Pavement Base								
	Not Accessible	100%							
	Railings/Parapets								
	Steel	100%			LIFE	* *			
				Corrosion, Extent : Light, Area Affected : 5%					
				Location : Random Locations Throughout					
	Sidewalks								
	Concrete	100%			LIFE	* *			
				Cracks, Extent : Light, Area Affected : 2%					
				Location : Random Locations Throughout					
				Vegetation Growth, Extent : Light, Area Affected : 2%					
				Location : Random Locations Throughout					
	Scupper								
	Cast Iron	100%			LIFE	* *			
				Other Observation, Extent : N/A, Area Affected : 100%					
				Location : Throughout					
				Explanation : 3 Scuppers Observed					
Deck Elements									
	Guide Railing								
	Concrete	100%			2045	* *			
				Cracks, Extent : Light, Area Affected : 2%					
				Location : Random Locations Throughout					
	Median								
	Concrete	100%			LIFE	* *	5	\$2,800	
				Cracks, Extent : Light, Area Affected : 1%					
				Location : Random Locations Throughout					
	Mono Deck Surface								
	Concrete	100%	4+	\$17,700	2052	* *	5	\$33,400	
				Cracks, Extent : Light, Area Affected : 5%					
				Location : Random Locations Throughout					
				Spalling, Extent : Light, Area Affected : 2%					
				Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
LAFAYETTE AVE. BRIDGE AMTRAK - CSX
Asset # : 13715

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
Deck Elements								
Railings/Parapets								
Concrete	100%	4+	\$10,600	2041	* *	4	\$5,400	
	Cracks, Extent : Light, Area Affected : 3%							
	Location : North Parapet							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Sides							
	Explanation : Parapets Are Concrete With Corrugated Metal Sheeting							
Steel	100%			LIFE	* *	2-8	\$5,400	
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Sidewalks								
Concrete	100%	4+	\$19,400	2037	* *	5	\$5,000	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	99%			LIFE	* *	2-8	\$221,800	
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Below Portion Of Truss							
	Explanation : 20 Percent Of Truss Not Accessible							
Steel	1%	4+	\$700	LIFE	* *	2-8	\$221,800	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : South Truss							
	Explanation : Impact Damage							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$185,800	
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Below Portion Of Truss							
	Explanation : 20 Percent Of Truss Not Accessible							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : LEFFERTS BLVD. LIRR MAIN LINE
Address : LEFFERTS BLVD BET. AUDLEY STREET AND AUSTIN STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0272.000 / 15026 **Yr Built/Renovated** :
Area Sq Ft : 5,280 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 05-Jan-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247240

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$108,800	\$52,300
Total	\$108,800	\$52,300
Importance Code A	\$52,300	\$52,300
Importance Code C	\$56,500	
Total	\$108,800	\$52,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$47,800		\$5,600	
Total	\$47,800		\$5,600	
Importance Code A	\$32,500		\$5,200	
Importance Code B	\$9,400		\$300	
Importance Code C	\$5,900			
Total	\$47,800		\$5,600	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LEFFERTS BLVD. LIRR MAIN LINE
Asset # : 15026

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Limited Access							
Backwall Not Accessible	100%							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	Now	\$5,000	LIFE		* *		
	Broken/Missing Elements, Extent : Severe, Area Affected : 10%							
	Location : Broken Steel Armour Near Centerline At West Abutment							
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Ballasts							
Pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Limited Access							
Stem (breastwall) Concrete	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Ballasts							
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railroad Tracks							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LEFFERTS BLVD. LIRR MAIN LINE
Asset # : 15026

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
Feature Crossed								
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	2-4	\$56,500	2044		* *	4	\$15,400
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Old Repair, Extent : Light, Area Affected : 5%								
Location : Asphalt Patches On Both Approaches								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations With Worse Cases At Centerline Near West Abutment								
Explanation : Scaling								
Curbs								
Concrete w/ Steel Face	100%	4+	\$1,400	LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Northeast Approach								
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Along Steel Face On Random Locations								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Concrete Encased Steel	100%			LIFE		* *	5	\$27,300
Pier,Columns								
Concrete Encased Steel	100%			LIFE		* *	5	\$1,400
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LEFFERTS BLVD. LIRR MAIN LINE
Asset # : 15026

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
Piers								
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Ballasts							
Pedestals Steel	100%			LIFE		* *		
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Moderate, Area Affected : 60%							
	Location : Throughout							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Random Locations Along Steel Face							
Sidewalks Concrete	100%			2040		* *	5	\$4,300
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface Concrete	100%	0-2	\$5,900	2044		* *	5	\$9,100
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Old Repair, Extent : Light, Area Affected : 2%							
	Location : Asphalt Patch At Centerline Near East Abutment							
	Spalling, Extent : Moderate, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : Northwest Corner							
	Explanation : Steel Plate Repair							
Superstructure								
Deck,Structural Not Accessible	100%							
Primary Member Steel	100%			LIFE		* *	2-8	\$167,300
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Secondary Member Steel	100%			LIFE		* *	2-8	\$8,600
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : LEGGETT AVENUE AMTRAK - CSX
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 : 13-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241139

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,382,700	\$642,800
Total	\$1,382,700	\$642,800
Importance Code A	\$280,100	\$280,100
Importance Code B	\$928,000	\$280,100
Importance Code C	\$174,500	\$82,600
Total	\$1,382,700	\$642,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$116,500		\$78,400	
Total	\$116,500		\$78,400	
Importance Code A	\$111,700		\$28,800	
Importance Code B	\$4,800		\$28,100	
Importance Code C			\$21,600	
Total	\$116,500		\$78,400	



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
LEGGETT AVENUE AMTRAK - CSX
Asset # : 2480

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$4,800	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 2%							
	Location : East Approach							
	Other Observation, Extent : Light, Area Affected : 50%							
	Location : Both Abutments							
	Explanation : Filled Debris							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	50%			2044		* *	4	\$43,200
Concrete	50%	4+	\$91,900	2044		* *	4	\$43,200
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : At East Abutment Joint							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LEGGETT AVENUE AMTRAK - CSX
Asset # : 2480

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
Approaches								
Curbs								
Concrete	100%			LIFE	**			
Concrete w/ Steel Face	100%			LIFE	**			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%	Now	\$1,600	LIFE	**			
Broken/Missing Elements, Extent : Severe, Area Affected : 4%								
Location : Northwest Corner								
Sidewalks								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	5%			2048	**			
Concrete	95%			2048	**			
Other Observation, Extent : Light, Area Affected : 20%								
Location : South Outer Barrier								
Explanation : Misaligned Tops								
Median								
Concrete	100%			LIFE	**	5	\$9,900	
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$30,400	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
LEGGETT AVENUE AMTRAK - CSX
Asset # : 2480

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
Deck Elements								
Sidewalks								
Concrete	100%			2040	* *	5	\$29,400	
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations On North Side						
Wearing Surface								
Concrete	100%			2044	* *	5	\$165,200	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$896,700	
		Corrosion, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : Did Not Access Underside Of Truss/deck						
Secondary Member								
Steel	100%	4+	\$928,000	LIFE	* *	2-8	\$438,300	
		Corrosion, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
		Explanation : Impact Damage To Top Lateral Cross Frames With Recent Repair Evident In East Truss						
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : Did Not Access Underside Of Truss/deck						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : LIBERTY AVENUE LIRR BAY RIDGE
Address : LIBERTY AVENUE BET JUNIUS STREET & VAN SINDEREN AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0298.000 / 15056 **Yr Built/Renovated** :
Area Sq Ft : 6,688 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243850

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$5,900		\$3,000	
Total	\$5,900		\$3,000	
Importance Code A	\$3,100		\$2,000	
Importance Code C	\$2,800		\$1,000	
Total	\$5,900		\$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
LIBERTY AVENUE LIRR BAY RIDGE
Asset # : 15056

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Throughout						
		Explanation : Buried By Asphalt Wearing Surface						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Bottom Of Pier Column						
		Explanation : 5 Feet High Concrete						
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$2,000
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 25%						
		Location : Random Locations Throughout						
Embankment								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LIBERTY AVENUE LIRR BAY RIDGE
Asset # : 15056

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks Below								
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2044		* *	4	\$3,600
Steel	100%			LIFE		* *	2-8	\$8,000
Corrosion, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Top Of Concrete Parapet								
Explanation : Chain Link Fence								
Sidewalks								
Concrete	100%			2040		* *	5	\$4,400
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
LIBERTY AVENUE LIRR BAY RIDGE
Asset # : 15056

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
Deck Elements									
	Wearing Surface								
	Asphalt	100%			2036	* *	5	\$5,600	
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Severe, Area Affected : 2%							
		Location : Near Van Sinderen Avenue							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 08-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243569

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$3,534,800	\$3,336,200
Total	\$3,534,800	\$3,336,200
Importance Code A	\$1,787,600	\$1,589,000
Importance Code B	\$1,425,700	\$1,425,700
Importance Code C	\$321,500	\$321,500
Total	\$3,534,800	\$3,336,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$781,600		\$312,000	
Total	\$781,600		\$312,000	
Importance Code A	\$446,300		\$169,000	
Importance Code B	\$317,300		\$143,000	
Importance Code C	\$18,000			
Total	\$781,600		\$312,000	



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 BUSHWICK DIVISION BRIDGE ATLANTIC AVE/LIRR ATLANTIC AVE
Asset # : 2490

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Brownstone/ Sandstone Facade								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Bottom Of Pier								
Explanation : About 18 Inches High Concrete								
Approaches								
Pavement								
Asphalt	100%	4+	\$18,000	2036		* *	4	\$12,900
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Southeast Approach								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete	100%			LIFE		**		
	Spalling, Extent : Light, Area Affected : 1% Location : Random Locations Throughout							
Concrete w/ Steel Face	100%			LIFE		**		
	Corrosion, Extent : Light, Area Affected : 100% Location : Throughout							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		**		
Piers								
Pier,Columns								
Concrete	100%			LIFE		**		
Steel	95%			LIFE		**	2-8	\$207,400
	Other Observation, Extent : Light, Area Affected : 15% Location : Throughout Explanation : Peeling Paint And Minor Pitting							
Steel	5%			LIFE		**	2-8	\$207,400
	Corrosion, Extent : Moderate, Area Affected : 60% Location : Random Locations Throughout							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : L I R R Tracks							
Piles								
Not Accessible	100%							
Deck Elements								
Median								
Concrete	100%			LIFE		**	5	\$113,100
Railings/Parapets								
Concrete	100%			2044		**	4	\$69,700
Granite	100%	4+	\$198,600	LIFE		**		
	Joints Missing, Extent : Light, Area Affected : 5% Location : Top Of The Concrete Barrier							
Wearing Surface								
Concrete	100%			2044		**	5	\$643,000
Scupper								
Cast Iron	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : 96 Scuppers							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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
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	\$389,300	
		<i>Other Observation, Extent : N/A, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Stay In Place Forms</i>						
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$4,282,800	
		<i>Corrosion, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Random Locations Throughout</i>						
		<i>Other Observation, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Random Locations Throughout</i>						
		<i>Explanation : Paint Peeling</i>						
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$3,674,500	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 08-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247640

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$126,900	
Total	\$126,900	
Importance Code C	\$126,900	
Total	\$126,900	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$32,500		\$800	
Total	\$32,500		\$800	
Importance Code A	\$14,000		\$800	
Importance Code C	\$18,400			
Total	\$32,500		\$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
LIRR, AMT, CON NE BRIDGE 39 ST(SOUTH)/ AMTRAK, LIRR YARD
Asset # : 2498

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Both Abutments								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Both Abutments								
Explanation : Debris Buildup								
Mat (scour & erosion)								
Riprap	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks, Sunnyside Yard Below								
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%	4+	\$62,500	2044		* *	4	\$36,700
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations 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.*

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 ST(SOUTH)/ AMTRAK, LIRR YARD
Asset # : 2498

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 40%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%	4+	\$10,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Along Steel Curb line, Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 40%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 ST(SOUTH)/ AMTRAK, LIRR YARD
Asset # : 2498

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
Deck Elements								
Mono Deck Surface								
Concrete	75%			2055	* *	5	\$4,800	
Concrete	25%	4+	\$4,900	2055	* *	5	\$2,400	
Cracks, Extent : Light, Area Affected : 100%								
Location : Transverse Cracks Throughout								
Railings/Parapets								
Concrete	100%			2044	* *	4		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : Peeling Paint And Graffiti								
Steel	100%			LIFE	* *	2-8	\$36,400	
Sidewalks								
Concrete	100%	4+	\$64,500	2040	* *	5	\$10,800	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : At Interface With Curb								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Debris Filled; 6 Total Scuppers								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%	Now	\$3,400	LIFE	* *			
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 08-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247330

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$961,900	\$655,200
Total	\$961,900	\$655,200
Importance Code C	\$961,900	\$655,200
Total	\$961,900	\$655,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$82,800		\$14,000	
Total	\$82,800		\$14,000	
Importance Code A	\$69,400		\$14,000	
Importance Code C	\$13,400			
Total	\$82,800		\$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
LIRR, AMT, CON NE BRIDGE 39 STREET(NORTH)/SUNNYSIDE YARDS
Asset # : 2497

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout At Both Abutment Joints								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Sunnyside Yard Below								
Pier Protection								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Limited Access								
Explanation : Sunnyside Yard Below								
Approaches								
Pavement								
Concrete	100%	4+	\$262,400	2044		* *	4	\$30,800
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 STREET(NORTH)/SUNNYSIDE YARDS
Asset # : 2497

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 40%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Riprap	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 0%								
Location : South Approach								
Explanation : 1 Scupper								
Piers								
Cap Beam								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Limited Access								
Explanation : Sunnyside Yard Below								
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 STREET(NORTH)/SUNNYSIDE YARDS
Asset # : 2497

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	99%			LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 40%							
	Location : Throughout							
Concrete w/ Steel Face	1%	Now	\$26,700	LIFE		* *		
	Broken/Missing Elements, Extent : Severe, Area Affected : 100%							
	Location : One Third Of The Bridge, Measured From The North End							
Mono Deck Surface								
Concrete	30%	4+	\$269,100	2055		* *	5	\$218,400
	Cracks, Extent : Moderate, Area Affected : 50%							
	Location : Transverse Cracks							
	Spalling, Extent : Light, Area Affected : 25%							
	Location : Random Locations Throughout							
Concrete	70%			2055		* *	5	\$436,800
Railings/Parapets								
Concrete	100%			2044		* *	4	\$23,100
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Steel	100%			LIFE		* *	2-8	\$110,700
Sidewalks								
Concrete	100%	4+	\$430,400	2040		* *	5	\$28,800
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : At Interface With Curb							
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 10 Total							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	98%			LIFE		* *		
	Misaligned/Bulging, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Debris Collecting In Joints							
Generic	2%	Now	\$13,400	LIFE		* *		
	Misaligned/Bulging, Extent : Severe, Area Affected : 100%							
	Location : Random Locations Throughout							
Primary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE 39 STREET(NORTH)/SUNNYSIDE YARDS
Asset # : 2497

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

Superstructure

Secondary Member

Not Accessible

100%

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 10-Mar-2022 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2247320

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$15,864,000	\$1,590,200
Total	\$15,864,000	\$1,590,200
Importance Code C	\$15,864,000	\$1,590,200
Total	\$15,864,000	\$1,590,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$92,200		\$34,100	
Total	\$92,200		\$34,100	
Importance Code A			\$2,400	
Importance Code B	\$600			
Importance Code C	\$91,600		\$31,700	
Total	\$92,200		\$34,100	



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
LIRR, AMT, CON NE BRIDGE HONEYWELL ST/AMTRAK, LIRR YARD
Asset # : 2496

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	2%	4+	\$600	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : North Side							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : North Side							
Generic	98%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railroad Tracks							

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
LIRR, AMT, CON NE BRIDGE HONEYWELL ST/AMTRAK, LIRR YARD
Asset # : 2496

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
Approaches								
Pavement								
Asphalt	16%	4+	\$18,800	2034	\$187,900	4	\$16,300	
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
Asphalt	84%			2034	\$986,500	4	\$24,500	
Concrete	100%	4+	\$17,500	2042	* *	4	\$10,300	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : South Approach							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : South Approach							
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	* *	4		
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Railings/Parapets								
Concrete	100%			2042	* *	4		
Steel	100%			LIFE	* *	2-8	\$66,900	

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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements									
Sidewalks									
	Concrete	5%	4+	\$23,700	2038	* *	5	\$31,700	
Cracks, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
	Concrete	95%			2028	\$9,000,100	5	\$63,400	
Wearing Surface									
	Concrete	15%	4+	\$23,500	2042	* *	5	\$207,900	
Spalling, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Other Observation, Extent : N/A, Area Affected : 2%									
Location : South Side									
Explanation : Asphalt Patches									
	Concrete	85%			2029	\$6,655,900	5	\$415,800	
Scupper									
	Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Total Of 6 Scuppers									
Superstructure									
Deck,Structural									
	Not Accessible	100%							
Joints									
	Generic	100%			LIFE	* *			
Primary Member									
	Not Accessible	100%							
Secondary Member									
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : LIRR, AMT, CON NE BRIDGE QUEENS BLVD/AMTRAK AND 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 : 10-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247310

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$4,751,900	\$2,964,600
Total	\$4,751,900	\$2,964,600
Importance Code A		\$2,964,600
Importance Code C	\$4,751,900	
Total	\$4,751,900	\$2,964,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$66,400		\$22,800	
Total	\$66,400		\$22,800	
Importance Code A	\$14,800		\$1,600	
Importance Code C	\$51,600		\$21,200	
Total	\$66,400		\$22,800	



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
LIRR, AMT, CON NE BRIDGE QUEENS BLVD/AMTRAK AND LIRR YARD
Asset # : 2495

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2042		* *	4	
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Embankment								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE QUEENS BLVD/AMTRAK AND LIRR YARD
Asset # : 2495

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	\$7,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 1%								
Location : Northeast Electrical Box								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	20%	4+	\$14,800	2046	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	80%			2031	\$2,964,600			
Steel	100%			LIFE	* *			
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$45,000	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain-link Fence And Steel Panel								
Sidewalks								
Concrete	25%	4+	\$31,700	2038	* *	5	\$21,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	75%			2028	\$4,751,900	5	\$42,400	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE QUEENS BLVD/AMTRAK AND LIRR YARD
Asset # : 2495

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
Deck Elements								
Wearing Surface								
Concrete	100%			2042		* *	5	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	11%			LIFE		* *		
	Drains Clogged, Extent : Moderate, Area Affected : 40%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Total Of 24 Scuppers							
Cast Iron	89%			LIFE		* *		
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%	4+	\$12,800	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 25%							
	Location : Random Locations Throughout							
	Explanation : Depressed Seal With Dirt And Debris							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : LIRR, AMT, CON NE BRIDGE THOMSON AVE/AMTRAK YARD
Address : THOMSON 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 : 10-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247300

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$195,900	\$14,700	\$17,400	
Total	\$195,900	\$14,700	\$17,400	
Importance Code A	\$34,700		\$2,300	
Importance Code C	\$161,200	\$14,700	\$15,100	
Total	\$195,900	\$14,700	\$17,400	



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 THOMSON AVE/AMTRAK YARD
Asset # : 2494

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Approaches								
Pavement								
Concrete	5%	4+	\$20,800	2042		* *	4	\$243,900
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Concrete	95%			2042		* *	4	\$365,800

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
LIRR, AMT, CON NE BRIDGE THOMSON AVE/AMTRAK YARD
Asset # : 2494

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
Approaches								
Curbs								
Concrete w/ Steel Face	30%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 70%							
	Location : Random Locations Throughout							
Concrete w/ Steel Face	70%			LIFE		* *		
Embankment								
Earth	100%			LIFE		* *		
Guide Railing								
Concrete	100%			2042		* *	4	\$67,900
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042		* *	4	\$1,200
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	4%	4+	\$9,600	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	96%			LIFE		* *		
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 40%							
	Location : Curb Located On North Side Only, Stains At Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
LIRR, AMT, CON NE BRIDGE THOMSON AVE/AMTRAK YARD
Asset # : 2494

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
Deck Elements									
	Guide Railing								
	Concrete	100%			2046		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : South Side							
		Explanation : Concrete Barrier Acting As Guide Rail							
Railings/Parapets									
	Concrete	100%			2042		* *	4	\$35,100
	Steel	95%			LIFE		* *	2-8	\$32,200
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Both Sides							
		Explanation : Solid Vertical Panels							
	Steel	5%			LIFE		* *	2-8	\$32,200
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Northwest							
		Explanation : Chain Link Fence							
Sidewalks									
	Concrete	100%			2038		* *	5	\$30,300
Wearing Surface									
	Concrete	8%	4+	\$8,900	2042		* *	5	\$14,700
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Explanation : Asphalt Patches							
	Concrete	92%			2042		* *	5	\$29,500
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
Joints									
	Generic	100%			LIFE		* *		
Primary Member									
	Not Accessible	100%							
Secondary Member									
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 10-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2066002

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,763,800	\$648,200
Total	\$1,763,800	\$648,200
Importance Code A	\$234,800	\$250,300
Importance Code B		\$250,300
Importance Code C	\$1,529,000	\$147,700
Total	\$1,763,800	\$648,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$52,300		\$50,200	
Total	\$52,300		\$50,200	
Importance Code A			\$25,100	
Importance Code B	\$40,200		\$25,100	
Importance Code C	\$12,100			
Total	\$52,300		\$50,200	



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
LONG ISLAND EXPWY BRIDGE LONG ISLAND EXPWY/WOODHAVEN BLVD
Asset # : 2461

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%	4+	\$6,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Rust Stains, Extent : Light, Area Affected : 5% Location : East Abutment Spalling, Extent : Light, Area Affected : 10% Location : West Abutment								
Brngs,Ancr Blts,Pads Generic	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5% Location : Random Locations Throughout								
Footings								
Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%	4+	\$15,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 4% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Granite	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Northwest Corner Explanation : Granite Stone Wall								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	8%	4+	\$5,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5% Location : East Abutment Other Observation, Extent : N/A, Area Affected : 100% Location : Northwest Corner Explanation : Brick Facing								
Concrete	92%			LIFE		* *		

Feature Crossed

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Approaches								
Pavement								
Concrete	100%	4+	\$62,600	2042	**	4	\$38,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Median								
Concrete	100%			LIFE	**	5		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	**	4		
Piers								
Stem,Solid Pier								
Concrete	6%	4+	\$24,300	LIFE	**			
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : East Face Of Pier								
Concrete	94%			LIFE	**			
Brngs,Ancr Blts,Pads								
Generic	100%			LIFE	**			
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Pedestals								
Concrete	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$11,800	
Railings/Parapets								
Concrete	100%			2042	**	4		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Concrete	50%	4+	\$66,300	2042	* *	5	\$73,800	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	50%			2029	\$1,326,300	5	\$147,700	
Superstructure								
Deck,Structural								
Concrete	57%	4+	\$234,800	LIFE	* *	5	\$24,800	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Fascia Overhangs And Light Blister							
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Underside Of Stay-in-place Forms							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : All Bays Except The Center Bay And Fascia Bays							
	Explanation : Covered By Stay-in-place Forms, Some Corroded Areas With Efflorescence							
Concrete	43%			LIFE	* *	5	\$24,800	
Primary Member								
Steel	100%			LIFE	* *	2-8	\$467,500	
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$391,600	
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 09-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241159

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$63,100
Total		\$63,100
Importance Code C		\$63,100
Total		\$63,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$118,800		\$200	
Total	\$118,800		\$200	
Importance Code A	\$6,100		\$200	
Importance Code B	\$3,700			
Importance Code C	\$109,000			
Total	\$118,800		\$200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
LONGWOOD AVE. BRIDGE
Asset # : 13714

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Underside Of Bridge Throughout						
		Explanation : Not Accessible For Inspection. Requires Railroad Flagman.						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$3,700	LIFE		* *		
		Loose Elements, Extent : Light, Area Affected : 10%						
		Location : Both Abutments						
		Misaligned/Bulging, Extent : Severe, Area Affected : 20%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Moderate, Area Affected : 20%						
		Location : Both Abutments						
		Explanation : Deteriorated Joint Membrane						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$45,700	2041		* *	4	\$41,600
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Both Abutments						
		Spalling, Extent : Moderate, Area Affected : 20%						
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
LONGWOOD AVE. BRIDGE
Asset # : 13714

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Consists Of 50 Percent Concrete And 50 Percent Metal Fence								
Explanation : Both Approaches								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%	4+	\$10,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Northeast Approach								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, 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.

DEPARTMENT OF TRANSPORTATION - 841
LONGWOOD AVE. BRIDGE
Asset # : 13714

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
Deck Elements								
Railings/Parapets								
Concrete	100%	4+	\$6,100	2041	* *	4	\$3,100	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : North Parapet							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Sides							
	Explanation : Parapet Is Concrete With Corrugated Steel							
Steel	100%			LIFE	* *	2-8	\$4,300	
Sidewalks								
Concrete	100%	4+	\$15,100	2037	* *	5	\$3,900	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	4%	4+	\$6,100	2041	* *	5	\$31,500	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	96%			2041	* *	5	\$63,100	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : MANHATTAN COLLEGE PARKWAY HENRY HUDSON PARKWAY
Address : MANHATTAN COLLEGE PARKWAY & HENRY HUDSON PKWY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0368.000 / 15386 **Yr Built/Renovated** :
Area Sq Ft : 5,010 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229480

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$7,900		\$1,300	
Total	\$7,900		\$1,300	
Importance Code A	\$4,400		\$200	
Importance Code C	\$3,500		\$1,100	
Total	\$7,900		\$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
MANHATTAN COLLEGE PARKWAY HENRY HUDSON PARKWAY
Asset # : 15386

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
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
Feature Crossed									
	Mat (scour & erosion)								
	Asphalt Paving	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
	Pier Protection								
	Concrete	100%			LIFE		* *		
Piers									
	Stem,Solid Pier								
	Concrete	100%			LIFE		* *		
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 60%							
		Location : Random Locations Throughout							
	Guide Railing								
	Steel	100%			LIFE		* *		
	Timber	100%	4+	\$1,400	2053		* *		
		Broken/Missing Elements, Extent : Light, Area Affected : 5%							
		Location : Bottom Of Timber Railing - North Railing							
		Loss of Section, Extent : Light, Area Affected : 5%							
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
MANHATTAN COLLEGE PARKWAY HENRY HUDSON PARKWAY
Asset # : 15386

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
Deck Elements								
Railings/Parapets								
Granite	10%	4+	\$3,100	LIFE		* *		
	Joints Missing, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Granite	90%			LIFE		* *		
Steel	100%			LIFE		* *	2-8	\$6,300
Sidewalks								
Concrete	100%			2038		* *	5	\$2,200
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	4+	\$3,500	2042		* *	5	\$11,500
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Right Side							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$5,500
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout In All Spans							
	Efflorescence, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout In All Spans							
	Recent Replace Evident, Extent : N/A, Area Affected : 5%							
	Location : Random Locations Throughout In All Spans							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 09-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241560

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$166,800	
Total	\$166,800	
Importance Code C	\$166,800	
Total	\$166,800	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$85,900	\$16,200	\$400	
Total	\$85,900	\$16,200	\$400	
Importance Code A	\$8,600		\$400	
Importance Code C	\$77,300	\$16,200		
Total	\$85,900	\$16,200	\$400	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
METRO NORTH BRIDGE E 149 ST/METRO NORTH RR HAR
Asset # : 2481

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Underside Of Bridge Throughout						
		Explanation : Not Accessible For Inspection. Requires Railroad Flagman.						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Explanation : Debris At Joint						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$113,100	2041		* *	4	\$30,800
		Cracks, Extent : Moderate, Area Affected : 10%						
		Location : Both Approaches						
		Spalling, Extent : Moderate, Area Affected : 2%						
		Location : West Approach North Side						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$8,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 75%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : East Side And West Side Of North Approach								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	15%	4+	\$3,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Southeast Sidewalk								
Concrete	85%			LIFE		* *		
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 80%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
METRO NORTH BRIDGE E 149 ST/METRO NORTH RR HAR
Asset # : 2481

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
Deck Elements								
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$11,900	
	Rust Stains, Extent : Light, Area Affected : 75%							
	Location : Random Locations Throughout							
Sidewalks								
Concrete	5%	4+	\$41,700	2037	* *	5	\$16,200	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Concrete	95%			2037	* *	5	\$32,400	
Wearing Surface								
Concrete	100%	4+	\$31,700	2041	* *	5	\$48,900	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Near West Approach							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%	0-2	\$53,700	LIFE	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 50%							
	Location : Deteriorated Filler, Only One Joint At Span 5.							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 24-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241890

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,172,000	\$1,817,400
Total	\$2,172,000	\$1,817,400
Importance Code A	\$813,000	\$813,000
Importance Code B	\$1,047,800	\$899,700
Importance Code C	\$311,300	\$104,700
Total	\$2,172,000	\$1,817,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$808,300		\$166,000	
Total	\$808,300		\$166,000	
Importance Code A	\$332,400		\$75,800	
Importance Code B	\$438,400		\$90,200	
Importance Code C	\$37,600			
Total	\$808,300		\$166,000	



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
METRO NORTH BRIDGE E 241 ST/BRCP, METRO NORTH HAR
Asset # : 2483

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$3,200	LIFE		* *		
	Spalling, Extent : Light, Area Affected : 2% Location : West Abutment							
Backwall Concrete	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 5% Location : East Abutment							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	2-4	\$5,300	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 15% Location : Random Locations Throughout Explanation : Deteriorated Joint Membrane							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%	4+	\$148,000	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 3% Location : Random Locations Throughout Rust Stains, Extent : Light, Area Affected : 2% Location : East Abutment Spalling, Extent : Light, Area Affected : 2% Location : West Abutment Other Observation, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Explanation : Paint Peeling							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 1% Location : West Abutment Efflorescence, Extent : Light, Area Affected : 1% Location : West Abutment Spalling, Extent : Light, Area Affected : 1% Location : West Abutment							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Bank Protection								
Generic	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : At Stream							
	Explanation : Earth							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt, Stream, Rail, Concrete, And Earth							
Pier Protection								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : At Piers							
	Explanation : Cracking And Rust Stains. Concrete Crash Wall Observed Throughout.							
Approaches								
Pavement								
Concrete	100%	4+	\$31,500	2044		* *	4	\$18,500
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 75%							
	Location : Random Locations Throughout							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%	4+	\$6,100	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Northwest Side							
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$968,500
Pier,Columns								
Concrete	100%			LIFE		* *		
Steel	100%			LIFE		* *	2-8	\$1,933,400

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
METRO NORTH BRIDGE E 241 ST/BRCP, METRO NORTH HAR
Asset # : 2483

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
Piers								
Stem,Solid Pier Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Efflorescence, Extent : Light, Area Affected : 2% Location : Random Locations Throughout							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Steel	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 75% Location : Steel Facing Throughout							
Railings/Parapets Steel	100%			LIFE		* *	2-8	\$68,900
Sidewalks Concrete	100%	4+	\$178,600	2040		* *	5	\$11,900
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 5% Location : Throughout - Primarily Around Curbs And Staircases							
Wearing Surface Concrete	100%	4+	\$78,900	2044		* *	5	\$104,700
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 5% Location : Random Locations Throughout							
Scupper Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : 22 Scuppers							
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
METRO NORTH BRIDGE E 241 ST/BRCP, METRO NORTH HAR
Asset # : 2483

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$145,200	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Construction Joint At Center Bay							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Light Random Cracks With Efflorescence Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Joints								
Generic	100%	2-4	\$53,900	LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 30%							
	Location : Numerous Joint Fillers Throughout							
	Explanation : Deteriorated Joint Membrane							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$1,568,500	
	Corrosion, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$1,345,700	
	Corrosion, Extent : Light, Area Affected : 1%							
	Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : METROPOLITAN AVENUE LIRR - NY&ATL
Address : METROPOLITAN AVE BET. 62ND ST. AND FRESH POND ROAD
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0275.000 / 15029 **Yr Built/Renovated** : 1915 /
Area Sq Ft : 15,184 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 31-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 1247560

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$14,200		\$66,700	
Total	\$14,200		\$66,700	
Importance Code A	\$14,200			
Importance Code C			\$66,700	
Total	\$14,200		\$66,700	



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
METROPOLITAN AVENUE LIRR - NY&ATL
Asset # : 15029

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Railroad Property Underneath						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Along The Joint Headers						
		Other Observation, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Explanation : Deteriorated Joint Seal						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Concrete Barrier						

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
METROPOLITAN AVENUE LIRR - NY&ATL
Asset # : 15029

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
Approaches								
Pavement								
Concrete	100%			2044	* *	4	\$76,900	
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
			Rust Stains, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	Now	\$8,300	2044	* *	4	\$1,800	
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Spalling, Extent : Severe, Area Affected : 10%					
			Location : Random Locations Throughout; Severe At Southeast Approach					
Sidewalks								
Concrete	100%			LIFE	* *			
			Vegetation Growth, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
METROPOLITAN AVENUE LIRR - NY&ATL
Asset # : 15029

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
Deck Elements								
Railings/Parapets Concrete	100%	Now	\$5,900	2044	* *	4	\$900	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			2043	* *	5	\$5,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2048	* *	5	\$50,600	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 20-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2257569

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$8,272,200	\$9,666,600
Total	\$8,272,200	\$9,666,600
Importance Code A	\$4,916,200	\$6,632,800
Importance Code B	\$3,033,800	\$3,033,800
Importance Code C	\$322,200	
Total	\$8,272,200	\$9,666,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,245,500		\$950,000	
Total	\$2,245,500		\$950,000	
Importance Code A	\$1,353,700		\$645,800	
Importance Code B	\$891,800		\$304,300	
Total	\$2,245,500		\$950,000	



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
MILLER HIGHWAY BRIDGE MILLER HIGHWAY/TERRAIN
Asset # : 4177

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$3,152,900	
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 0%								
Location : North Of 70th Street								
Explanation : Cap Beams								
Pier,Columns								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Steel	100%			LIFE	**	2-8	\$2,437,800	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$142,400	
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$80,900	
Railings/Parapets								
Concrete	100%			2044	**	4	\$110,900	
Wearing Surface								
Concrete	100%			2044	**	5		
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Deck								
Explanation : 204 Scuppers								
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
MILLER HIGHWAY BRIDGE MILLER HIGHWAY/TERRAIN
Asset # : 4177

Bridge Structure		Current Repair		Future Replacement		Maintenance			
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Superstructure									
	Deck,Structural								
	Concrete	98%			LIFE	* *	5	\$746,400	
	Concrete	2%			LIFE	* *	5	\$746,400	
Corrosion, Extent : Light, Area Affected : 10%									
Location : Corrosion To Stay In Place Forms In Several Bays									
Joints									
	Generic	30%	4+	\$322,200	LIFE	* *			
Leakage, Extent : Moderate, Area Affected : 50%									
Location : At Inside Face Of Fascia Girders Below Deck Joints									
Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%									
Location : Over Several Piers									
Rust Stains, Extent : Moderate, Area Affected : 50%									
Location : At Inner Faces Of Fascia Girders Below Deck Joints									
	Generic	70%			LIFE	* *			
Primary Member									
	Steel	15%	4+	\$800,600	LIFE	* *	2-8	\$4,701,600	
Corrosion, Extent : Moderate, Area Affected : 2%									
Location : Girders, Floor Beams, Web And Flanges At Deck Joints And Drainage Pipes									
Other Observation, Extent : Light, Area Affected : 75%									
Location : Throughout Superstructure Steel									
Explanation : Rust Flakes To Light Rusting. Paint System Is Failing									
	Steel	85%			LIFE	* *	2-8	\$8,058,500	
Secondary Member									
	Steel	100%			LIFE	* *	2-8	\$6,913,900	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : MOSHOLU PARKWAY METRO NORTH
Address : MOSHOLU PARKWAY & SOUTHERN BLVD
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0314.000 / 15084 **Yr Built/Renovated** :
Area Sq Ft : 7,453 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 14-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230260

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$5,400		\$10,000	\$15,200
Total	\$5,400		\$10,000	\$15,200
Importance Code A	\$3,800		\$1,700	
Importance Code B	\$1,500			
Importance Code C			\$8,200	\$15,200
Total	\$5,400		\$10,000	\$15,200



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
MOSHOLU PARKWAY METRO NORTH
Asset # : 15084

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$1,500	LIFE		* *		
		Missing/Damaged Seal, Extent : Moderate, Area Affected : 80%						
		Location : Throughout						
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Spall On Header						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$16,400
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Scaling						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
MOSHOLU PARKWAY METRO NORTH
Asset # : 15084

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$1,300	LIFE		* *		
		Misaligned/Bulging, Extent : Moderate, Area Affected : 2%						
		Location : Northeast Corner						
		Rust Stains, Extent : Moderate, Area Affected : 30%						
		Location : Random Locations Throughout						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	\$300
Masonry	100%			2044		* *		
		Other Observation, Extent : Light, Area Affected : 1%						
		Location : East Side						
		Explanation : Missing Mortar In Joints						
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Moderate, Area Affected : 80%						
		Location : Random Locations Throughout						
Railings/Parapets								
Concrete	100%			2044		* *	4	\$2,900
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Steel	100%			LIFE		* *	2-8	\$6,400
		Other Observation, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
		Explanation : Rust On Chain-link Fence						
Sidewalks								
Concrete	100%			2040		* *	5	\$4,500
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%			2044		* *	5	\$30,500
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						

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
MOSHOLU PARKWAY METRO NORTH
Asset # : 15084

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

Superstructure

Deck, Structural

Not Accessible 100%

Primary Member

Not Accessible 100%

Secondary Member

Not Accessible 100%

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : MOSHOLU PARKWAY WEBSTER AVENUE
Address : MOSHOLU PARKWAY OVER WEBSTER AVE SOUTHWEST OF MARION AVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0315.000 / 15085 **Yr Built/Renovated** :
Area Sq Ft : 8,480 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 14-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230270

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$83,900	\$83,900
Total	\$83,900	\$83,900
Importance Code A	\$83,900	\$83,900
Total	\$83,900	\$83,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$49,400		\$21,800	\$24,800
Total	\$49,400		\$21,800	\$24,800
Importance Code A	\$41,900		\$10,400	
Importance Code B	\$7,500		\$500	
Importance Code C			\$10,800	\$24,800
Total	\$49,400		\$21,800	\$24,800



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
MOSHOLU PARKWAY WEBSTER AVENUE
Asset # : 15085

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
Abutments								
Bridge Seat&pedestals								
Masonry	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2055		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$1,500	LIFE		* *		
			Missing/Damaged Seal, Extent : Moderate, Area Affected : 70%					
			Location : Both Abutment Joints					
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Masonry	100%			LIFE		* *		
			Efflorescence, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
			Explanation : Missing Mortar In Joints					
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
			Efflorescence, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
			Explanation : Missing Mortar In Joints					
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
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
MOSHOLU PARKWAY WEBSTER AVENUE
Asset # : 15085

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
Approaches								
Pavement								
Concrete	100%			2044	* *	4	\$21,700	
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%	4+	\$1,800	LIFE	* *			
	Misaligned/Bulging, Extent : Moderate, Area Affected : 2%							
	Location : Southwest Corner							
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$400	
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Southeast Concrete Parapet							
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Moderate, Area Affected : 80%							
	Location : Random Locations Throughout							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$3,300	
Steel	100%			LIFE	* *	2-8	\$7,300	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Top Of Concrete Parapet							
	Explanation : Chain Link Fence							
Sidewalks								
Concrete	100%			2040	* *	5	\$4,400	
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%			2044	* *	5	\$49,500	
	Spalling, Extent : Light, Area Affected : 1%							
	Location : North End							

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
MOSHOLU PARKWAY WEBSTER AVENUE
Asset # : 15085

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$18,700	
		<i>Rust Stains, Extent : Light, Area Affected : 1%</i>						
		<i>Location : Random Locations Throughout On Stay In Place Forms</i>						
Primary Member								
Steel	100%			LIFE	* *	2-8	\$268,700	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$13,800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : NASSAU STREET BRIDGE B.Q.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 : 25-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230510

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$123,700	\$656,100
Total	\$123,700	\$656,100
Importance Code A		\$656,100
Importance Code B	\$123,700	
Total	\$123,700	\$656,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$38,800		\$63,800	
Total	\$38,800		\$63,800	
Importance Code A			\$59,300	
Importance Code B			\$4,500	
Importance Code C	\$38,800			
Total	\$38,800		\$63,800	



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
NASSAU STREET BRIDGE B.Q.E./NASSAU STREET
Asset # : 2451

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Throughout								
Explanation : Limited Access								
Backwall Concrete	100%	4+	\$38,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On Both Abutments								
Other Observation, Extent : Light, Area Affected : 2%								
Location : At Middle Of Wall								
Explanation : Brick Facing 5 Feet Wide On Both Fascias On 15 Percent Area. Light Water Stains On South Abutment.								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stone Pavers At North And Asphalt Paving At South Abutment								
Pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : At North Abutment Only								
Explanation : Steel Bolster Bolted To Front Face Abutment								
Stem (breastwall) Concrete	100%	4+	\$123,700	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : At Both Abutments								
Explanation : Brick Facade On 5 Percent Of Area In Both Abutments. Water Stains								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NASSAU STREET BRIDGE B.Q.E./NASSAU STREET
Asset # : 2451

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%			LIFE		**		
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 35%							
	Location : All Walls Except Northeast Wingwall							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Brick Facade							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 80%							
	Location : Throughout							
	Explanation : Concrete Skate Park							
Approaches								
Pavement								
Concrete	100%			2042		**	4	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		**	5	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042		**	4	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access							
Scupper								
Cast Iron	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At North Approach							
	Explanation : Total Of 2 Scuppers							
Piers								
Cap Beam								
Steel	100%			LIFE		**	2-8	\$171,600
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
NASSAU STREET BRIDGE B.Q.E./NASSAU STREET
Asset # : 2451

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
Piers								
Pier,Columns Steel	100%			LIFE	* *	2-8	\$42,700	
		Rust Stains, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Brngs,Ancr Blts,Pads Generic	100%			LIFE	* *			
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt, Pavers And Concrete						
Piles								
Not Accessible	100%							
Deck Elements								
Median Concrete	100%			LIFE	* *	5	\$5,100	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Limited Access						
Mono Deck Surface Concrete	100%			2053	* *	5		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Limited Access						
Railings/Parapets Concrete	100%			2042	* *	4		
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Limited Access						
Steel	100%			LIFE	* *	2-8	\$29,000	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Chain Link Fence Attached To Concrete Barrier						
Scupper								
Cast Iron	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Total Of 32 Scuppers						

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
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	\$75,100	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 40%							
	Location : Fascias And Utility Bay							
	Explanation : Stay In Place Forms On 3 Of 8 Bays							
Joins								
Generic	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Armorless Joint							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$946,500	
	Corrosion, Extent : Moderate, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$47,600	
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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-Oct-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 1067150

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,200,600	\$2,211,800
Total	\$2,200,600	\$2,211,800
Importance Code A	\$775,800	\$1,618,800
Importance Code B	\$1,149,900	
Importance Code C	\$274,900	\$593,000
Total	\$2,200,600	\$2,211,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$139,400		\$1,000	
Total	\$139,400		\$1,000	
Importance Code A	\$13,600		\$1,000	
Importance Code B	\$26,200			
Importance Code C	\$99,600			
Total	\$139,400		\$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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Stem (breastwall)								
Concrete	1%	4+	\$26,200	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 30%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 15%					
			Location : Random Locations Throughout					
Concrete	99%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	\$140,400	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 20%					
			Location : Random Locations Throughout					
			Vegetation Growth, Extent : Light, Area Affected : 40%					
			Location : Random Locations Throughout					
Feature Crossed								
Bank Protection								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

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
NEREID AVENUE (2241880)
Asset # : 13514

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
Approaches								
Pavement								
Asphalt	100%	4+	\$9,500	2033	\$473,900	4	\$9,800	
	Cracks, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Settlement, Extent : Moderate, Area Affected : 10%							
	Location : Both Approaches							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : East Side							
Concrete	100%	4+	\$39,800	2041	* *	4	\$39,000	
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : West Approach							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 100%							
	Location : Random Locations Throughout							
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	* *	4		
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Sidewalks								
Concrete	100%	4+	\$8,800	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : 4 Scuppers							
Piers								
Cap Beam								
Concrete	40%	4+	\$242,600	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	60%			LIFE	* *			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NEREID AVENUE (2241880)
Asset # : 13514

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
Piers								
Pier,Columns Concrete	40%	4+	\$238,400	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Efflorescence, Extent : Light, Area Affected : 5% Location : Random Locations Throughout							
Concrete	60%			LIFE	* *			
Stem,Solid Pier Concrete	2%	4+	\$911,600	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 75% Location : Random Locations Throughout Efflorescence, Extent : Moderate, Area Affected : 100% Location : Random Locations Throughout							
Concrete	98%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$13,600	LIFE	* *			
	Recent Repair Evident, Extent : N/A, Area Affected : 2% Location : Random Locations Throughout Rust Stains, Extent : Light, Area Affected : 100% Location : Random Locations Throughout							
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$28,900	
	Corrosion, Extent : Light, Area Affected : 30% Location : Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Random Locations Throughout Explanation : Steel Railing Without Parapets							
Sidewalks								
Concrete	100%	4+	\$41,500	2037	* *	5	\$11,600	
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Vegetation Growth, Extent : Light, Area Affected : 1% Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
NEREID AVENUE (2241880)
Asset # : 13514

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$134,500	2041	* *	5	\$119,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : 4 Scuppers Observed								
Superstructure								
Primary Member								
Concrete	10%	4+	\$533,200	LIFE	* *	5	\$809,400	
Cracks, Extent : Moderate, Area Affected : 80%								
Location : Underside Of The Arch Barrels								
Efflorescence, Extent : Light, Area Affected : 100%								
Location : Underside Of The Arch Barrels								
Leakage, Extent : Light, Area Affected : 80%								
Location : Random Locations At The Arch Barrels								
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Underside Of The Arch Barrels								
Explanation : Deteriorated Surface With Steel Mesh Installed								
Concrete	90%			LIFE	* *	5	\$809,400	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : NEW DORP LANE SIRT SOUTH SHORE
Address : NEW DORP LANE AT NEW DORP PLAZA AND S. RAILROAD AVENUE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0264.000 / 15018 **Yr Built/Renovated** :
Area Sq Ft : 7,411 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249430

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$172,800	
Total	\$172,800	
Importance Code A	\$172,800	
Total	\$172,800	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$73,500		\$20,700	
Total	\$73,500		\$20,700	
Importance Code A	\$26,900		\$100	
Importance Code C	\$46,600		\$20,600	
Total	\$73,500		\$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
NEW DORP LANE SIRT SOUTH SHORE
Asset # : 15018

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations On East Abutment								
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Limited Access To Abutment Components								
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : West Abutment								
Explanation : Concrete Pavers								
Pedestals Not Accessible	100%							
Stem (breastwall) Concrete	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations On East Abutment								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout On East Side								
Explanation : Railway Ballasts								
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations On East Side								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NEW DORP LANE SIRT SOUTH SHORE
Asset # : 15018

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railroad Tracks							
Approaches								
Pavement								
Concrete	10%	Now	\$15,100	2044		* *	4	\$41,200
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Severe, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	90%			2044		* *	4	\$41,200
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, Area Affected : 25%							
	Location : Southeast Approach							
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 25%							
	Location : Southeast Approach							
Piers								
Cap Beam								
Concrete	100%	Now	\$25,700	LIFE		* *		
	Spalling, Extent : Severe, Area Affected : 2%							
	Location : North End Of Cap							
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access To Pier Components							
Pier,Columns								
Concrete	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
NEW DORP LANE SIRT SOUTH SHORE
Asset # : 15018

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
Piers								
Stem,Solid Pier Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 25%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railway Ballasts								
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Railings/Parapets Steel	100%			LIFE		* *	2-8	\$3,100
Corrosion, Extent : Light, Area Affected : 5%								
Location : Base Of Posts And Random Locations On West Side								
Sidewalks Concrete	100%	Now	\$23,800	2040		* *	5	\$1,800
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout With Worse Cases On North Side								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface Concrete	100%	0-2	\$7,700	2044		* *	5	\$11,900
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Delaminations, Extent : Light, Area Affected : 2%								
Location : Random Locations Near Pier Joint								
Superstructure								
Deck,Structural Not Accessible	100%							
Joints Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout On South Side								
Explanation : Joint Along Sidewalk With Adjacent Building								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NEW DORP LANE SIRT SOUTH SHORE
Asset # : 15018

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
Superstructure									
Primary Member									
	Concrete Encased Steel	100%	Now	\$172,800	LIFE	* *	5	\$25,900	
Cracks, Extent : Severe, Area Affected : 2%									
Location : West Half On Both Fascia Beams									
Efflorescence, Extent : Light, Area Affected : 2%									
Location : Random Locations On Fascia Beams									
Spalling, Extent : Severe, Area Affected : 2%									
Location : East Half At North Fascia Beam									
Other Observation, Extent : N/A, Area Affected : 90%									
Location : Throughout									
Explanation : Limited Access To Interior Girders									
Secondary Member									
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : NORTH RAMP STATEN ISLAND RAILWAY
Address : NORTH RAMP TO TERMINAL STATEN ISLAND FERRY TERMINAL
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0345.000 / 15204 **Yr Built/Renovated** :
Area Sq Ft : 5,236 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2269760

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$14,000		\$4,900	
Total	\$14,000		\$4,900	
Importance Code A			\$3,700	
Importance Code B	\$500			
Importance Code C	\$13,500		\$1,300	
Total	\$14,000		\$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
NORTH RAMP STATEN ISLAND RAILWAY
Asset # : 15204

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$500	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : North End								
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Pier Protection								
Not Accessible	100%							
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
NORTH RAMP STATEN ISLAND RAILWAY
Asset # : 15204

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
Approaches								
Pavement								
Concrete	100%	4+	\$10,000	2042	* *	4	\$5,900	
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$3,400	
Sidewalks								
Concrete	100%			2038	* *	5	\$2,600	

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
NORTH RAMP STATEN ISLAND RAILWAY
Asset # : 15204

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$3,500	2042	* *	5	\$11,500	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$65,800	
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 05-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231870

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$88,600
Total		\$88,600
Importance Code A		\$88,600
Total		\$88,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$63,100	\$200	\$9,000	\$2,600
Total	\$63,100	\$200	\$9,000	\$2,600
Importance Code A			\$9,000	
Importance Code B	\$38,000			
Importance Code C	\$25,100	\$200		\$2,600
Total	\$63,100	\$200	\$9,000	\$2,600



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NORTHERN BLVD. BRIDGE NORTHERN BLVD./BELT CROSS ISLAND
Asset # : 13711

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	0-2	\$2,600	LIFE		* *		
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Northeast Quadrant								
Missing/Damaged Seal, Extent : Moderate, Area Affected : 10%								
Location : Northeast Quadrant								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Under Road Paving And Safety Shape Barrier Adjacent To Abutment Stem								
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	17%	4+	\$35,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Concrete	83%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	5%	4+	\$11,800	LIFE		* *		
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 35%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Wingwalls Are Concrete With Stone Facing								
Concrete	95%			LIFE		* *		
Feature Crossed								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$5,100
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		* *		
Guide Railing								
Concrete	100%			2041		* *	4	
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%	4+	\$5,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Both Approaches								
Settlement, Extent : Light, Area Affected : 3%								
Location : Both Approaches								
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Pier,Columns								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : All Columns								
Explanation : The Columns Are Concrete With Stone Veneer								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NORTHERN BLVD. BRIDGE NORTHERN BLVD./BELT CROSS ISLAND
Asset # : 13711

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 50%					
			Location : Random Locations Throughout					
Guide Railing								
Concrete	100%			2045		* *		
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$3,800
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : North And South Sides					
			Explanation : Chain Link Fence Behind Steel Bridge Railing					
Sidewalks								
Concrete	100%			2037		* *	5	\$400
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Wearing Surface								
Concrete	100%	4+	\$7,600	2041		* *	5	\$16,800
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE		* *	2-8	\$165,500
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : NORTHERN BOULEVARD LITTLE NECK BRIDGE ALLEY CREEK
Address : NORTHERN BLVD OVER ALLEY CREEK IN ALLEY POND PARK
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0384.000 / 15404 **Yr Built/Renovated** :
Area Sq Ft : 7,984 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240440

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$205,900	
Total	\$205,900	
Importance Code A	\$205,900	
Total	\$205,900	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$128,800		\$1,600	
Total	\$128,800		\$1,600	
Importance Code A	\$32,700		\$1,300	
Importance Code B	\$49,700		\$300	
Importance Code C	\$46,400			
Total	\$128,800		\$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
NORTHERN BOULEVARD LITTLE NECK BRIDGE ALLEY CREEK
Asset # : 15404

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$3,800	LIFE		* *		
Broken,Missing Pave, Extent : Light, Area Affected : 2%								
Location : West Abutment								
Missing/Damaged Seal, Extent : Moderate, Area Affected : 10%								
Location : At Both Abutments								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Granite	100%	4+	\$27,100	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Southeast Corner								
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Eroded								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Granite	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Eroded								
Feature Crossed								
Mat (scour & erosion)								
Stream Bed	100%			LIFE		* *		
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
NORTHERN BOULEVARD LITTLE NECK BRIDGE ALLEY CREEK
Asset # : 15404

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
Approaches								
Pavement								
Concrete	100%	Now	\$31,900	2042	* *	4	\$18,700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Both Approaches								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Both Approaches In Eastbound Lane								
Other Observation, Extent : N/A, Area Affected : 5%								
Location : Both Approaches In Eastbound Lane								
Explanation : Asphalt Patches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$7,800	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Settlement, Extent : Light, Area Affected : 2%								
Location : Southeast Approach								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Northwest Corner								
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2042	* *	4	\$3,300	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Guide Railing Only At North Side								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Granite	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Eroded								
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Old Repair, Extent : Light, Area Affected : 10%								
Location : Asphalt Patch In Northwest Corner								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Southeast And Northwest Corner								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 BOULEVARD LITTLE NECK BRIDGE ALLEY CREEK
Asset # : 15404

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
Piers								
Stem,Solid Pier Granite	100%	4+	\$10,100	LIFE		* *		
Joints Missing, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : North End								
Explanation : Misaligned								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Streambed								
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%	2-4	\$3,000	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations On North Side								
Rust Stains, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations On North Side								
Guide Railing Concrete	100%			2046		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Guide Railing On North Side Only								
Mono Deck Surface Concrete	100%	4+	\$5,500	2053		* *	5	\$16,700
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Full Width Cracks Near 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.

DEPARTMENT OF TRANSPORTATION - 841
NORTHERN BOULEVARD LITTLE NECK BRIDGE ALLEY CREEK
Asset # : 15404

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
Deck Elements									
	Railings/Parapets								
	Cast Iron	100%	Now	\$8,900	LIFE	**			
		Corrosion, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations On North Side							
		Other Observation, Extent : Moderate, Area Affected : 30%							
		Location : Northwest Corner							
		Explanation : Railing Leaning Outwards							
	Granite	100%			LIFE	**			
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Explanation : Joint Mortar Missing/ Eroded							
Sidewalks									
	Concrete	100%	4+	\$8,900	2038	**	5	\$1,500	
		Cracks, Extent : Moderate, Area Affected : 20%							
		Location : Near Pier At Both Sides And At Northwest Sidewalk							
		Spalling, Extent : Moderate, Area Affected : 2%							
		Location : North Side Near Pier							
Superstructure									
	Deck,Structural								
	Concrete	100%	2-4	\$153,200	LIFE	**	5	\$8,800	
		Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations Throughout							
		Efflorescence, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 75%							
		Location : Throughout							
		Explanation : Limited Access							
Primary Member									
	Concrete Encased Steel	100%	4+	\$52,700	LIFE	**	5	\$28,200	
		Cracks, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout							
		Explanation : Limited Access On 75 Percent Area. Exposed Rebar							
	Steel	100%	4+	\$11,900	LIFE	**	2-8	\$25,000	
		Corrosion, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Moderate, Area Affected : 10%							
		Location : Random Locations Throughout							
		Explanation : Limited Access On 75 Percent Area. Paint Peeling.							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 BOULEVARD LITTLE NECK BRIDGE ALLEY CREEK
Asset # : 15404

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	

Superstructure

Secondary Member

Steel

100% 4+ \$8,600 LIFE * * 2-8 \$4,500

Corrosion, Extent : Moderate, Area Affected : 10%

Location : Random Locations On Fascia Girder Supporting Railing On South Side

Other Observation, Extent : Moderate, Area Affected : 10%

Location : Random Locations Throughout

Explanation : Limited Access On 75 Percent Area. Paint Peeling.

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.*

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : NY 25X TO/FROM 2ND AVENUE NYC GARAGE
Address : 2ND AVE BTWN E 59TH & E 60TH STS
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0365.000 / 15383 **Yr Built/Renovated** :
Area Sq Ft : 43,622 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224004J

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$320,000
Total		\$320,000
Importance Code A		\$246,600
Importance Code C		\$73,400
Total		\$320,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$95,400		\$34,300	
Total	\$95,400		\$34,300	
Importance Code A	\$68,900		\$24,700	
Importance Code B			\$1,400	
Importance Code C	\$26,500		\$8,100	
Total	\$95,400		\$34,300	



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
NY 25X TO/FROM 2ND AVENUE NYC GARAGE
Asset # : 15383

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	20%	4+	\$47,800	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Southwest Side								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Granite Facing								
Concrete	80%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2042		* *	4	\$13,100
Cracks, Extent : Light, Area Affected : 2%								
Location : West Approach								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : No Approach On East Side								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Only On West Side								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	\$100
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NY 25X TO/FROM 2ND AVENUE NYC GARAGE
Asset # : 15383

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
Approaches								
Sidewalks								
Concrete	100%			LIFE		**		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Piers								
Pier,Columns								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	10%	4+	\$100	2053		**		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Concrete	90%			2053		**		
Concrete w/ Steel Face	100%	Now	\$3,800	LIFE		**		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
	Location : Near Approach At Median							
Guide Railing								
Concrete	100%	4+	\$3,100	2046		**		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Steel	100%	4+	\$600	LIFE		**		
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							
Median								
Concrete	100%	Now	\$5,200	LIFE		**	5	\$2,200
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : East Bound Roadway							
	Explanation : Impact Damage To Four Concrete Bollards							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NY 25X TO/FROM 2ND AVENUE NYC GARAGE
Asset # : 15383

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
Deck Elements								
Railings/Parapets								
Granite	100%	4+	\$7,400	LIFE		* *		
	Joints Missing, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 2%							
	Location : Near Southwest End							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Broken / Missing Elements							
Steel	100%	4+	\$800	LIFE		* *	2-8	\$600
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
Sidewalks								
Concrete	100%			2038		* *	5	\$16,200
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	Now	\$22,200	2042		* *	5	\$73,400
	Cracks, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Failed Asphalt Patches							
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Total Of 2 Scuppers							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE		* *	2-8	\$460,500
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 95%							
	Location : Throughout							
	Explanation : 95 Percent Not Accessible							
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$22,600
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 95%							
	Location : Throughout							
	Explanation : 95 Percent Not Accessible							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
NY 25X TO/FROM 2ND AVENUE NYC GARAGE
Asset # : 15383

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : OCEAN AVENUE LIRR BAY RIDGE
Address : OCEAN AVENUE BET. AVE H & AVE I
Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : DOT0308.000 / 15066 Yr Built/Renovated :
Area Sq Ft : 5,104 Project Type : HIGHWAY BRIDGES
Date of Survey : 21-Dec-2023 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2243480

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$37,500		\$1,200	
Total	\$37,500		\$1,200	
Importance Code A	\$1,500		\$100	
Importance Code B	\$20,100		\$1,100	
Importance Code C	\$15,900			
Total	\$37,500		\$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
OCEAN AVENUE LIRR BAY RIDGE
Asset # : 15066

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 75%								
Location : Most Paved Over With Asphalt								
Explanation : Joint								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : East And West Sides								
Explanation : Limited Access								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : LIRR Tracks								
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 10%								
Location : East And West Sides								
Explanation : Limited Access								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
OCEAN AVENUE LIRR BAY RIDGE
Asset # : 15066

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
Approaches								
Pavement								
Asphalt	100%	4+	\$13,200	2036	* *	4	\$9,500	
Cracks, Extent : Light, Area Affected : 10%								
Location : Northbound Lane								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Rust Stains								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$51,500	
Other Observation, Extent : N/A, Area Affected : 10%								
Location : East And West Sides								
Explanation : Limited Access								
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Rust Stains								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
OCEAN AVENUE LIRR BAY RIDGE
Asset # : 15066

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
Deck Elements								
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$4,000	
Sidewalks								
Concrete	100%			2040	* *	5	\$2,100	
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Wearing Surface								
Asphalt	100%			2036	* *	5	\$5,500	
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 08-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246540

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$4,591,100	\$204,200
Total	\$4,591,100	\$204,200
Importance Code A	\$4,295,300	\$204,200
Importance Code C	\$295,800	
Total	\$4,591,100	\$204,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$82,300		\$17,600	
Total	\$82,300		\$17,600	
Importance Code A	\$56,400		\$2,100	
Importance Code B	\$1,600			
Importance Code C	\$24,300		\$15,400	
Total	\$82,300		\$17,600	



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
PARK AVE. TUNNEL EAST 34TH ST/PARK AVE TUNNEL
Asset # : 2512

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Limited Access To Abutment Components On 85 Percent Area								
Backwall								
Concrete	10%	Now	\$235,300	LIFE		* *		
Spalling, Extent : Severe, Area Affected : 50%								
Location : Both Abutments At South End								
Concrete	90%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Stem (breastwall)								
Brick Veneer	100%	4+	\$1,600	LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations On South End								
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Random Locations On South End								
Concrete	100%			LIFE		* *		
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random Locations At North End								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations At North End								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On North End								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations On North End								
Granite	90%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations On South End								
Granite	10%			LIFE		* *		
Joints Missing, Extent : Light, Area Affected : 2%								
Location : Random Locations On South End								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	**			
Approaches								
Pavement								
Asphalt	100%			2036	**	4	\$30,900	
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
			Rust Stains, Extent : Light, Area Affected : 15%					
			Location : Random Locations Throughout					
Granite	95%			LIFE	**			
Granite	5%	4+	\$19,200	LIFE	**			
			Broken/Missing Elements, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Settlement, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
Gratings								
Steel	100%			LIFE	**			
			Other Observation, Extent : Moderate, Area Affected : 10%					
			Location : Random Locations Throughout					
			Explanation : Vegetation Growth					
Guide Railing								
Concrete	100%			2048	**			
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : North End At 39th Street					
			Explanation : Masonry Guide Rail					
Railings/Parapets								
Granite	50%			LIFE	**			
			Other Observation, Extent : Light, Area Affected : 2%					
			Location : Random Locations On North End					
			Explanation : Broken/ Missing Elements					
Granite	50%			LIFE	**			
			Joints Missing, Extent : Light, Area Affected : 5%					
			Location : Random Locations On South End					
Steel	100%			LIFE	**	2-8	\$96,500	

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
PARK AVE. TUNNEL EAST 34TH ST/PARK AVE TUNNEL
Asset # : 2512

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
Deck Elements								
Sidewalks								
Concrete	100%	2-4	\$60,500	2040	* *	5	\$4,900	
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Scaling							
Granite Paver	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : North End At 39th St							
	Explanation : Paver Sidewalk							
Wearing Surface								
Asphalt	100%			2036	* *	5	\$48,600	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : At 34th St							
	Explanation : Steel Plates Over Roadway							
Superstructure								
Deck,Structural								
Concrete	100%	Now	\$3,966,300	LIFE	* *	5	\$55,200	
	Exposed Reinforcement, Extent : Severe, Area Affected : 10%							
	Location : At North End							
	Spalling, Extent : Severe, Area Affected : 15%							
	Location : At North End							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : At South End							
	Explanation : Scaling							
Primary Member								
Concrete	100%			LIFE	* *	5	\$298,000	
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access To Concrete Arch							
Concrete Encased Steel	100%	Now	\$180,100	LIFE	* *	5	\$11,300	
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : At South End							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations At North End							
	Spalling, Extent : Severe, Area Affected : 20%							
	Location : At South End							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Bottom Flanges At North End							
	Explanation : Pitting							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PARK AVE. TUNNEL EAST 34TH ST/PARK AVE TUNNEL
Asset # : 2512

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PARK AVENUE NORTHBOUND EAST 45TH STREET
Address : PARK AVE NB & E 45TH ST
Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : DOT0363.000 / 15379 Yr Built/Renovated : 1920 /
Area Sq Ft : 2,271 Project Type : HIGHWAY BRIDGES
Date of Survey : 11-Mar-2022 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2245470

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$37,600		\$5,300	\$1,300
Total	\$37,600		\$5,300	\$1,300
Importance Code A	\$37,600		\$4,300	
Importance Code B			\$1,000	
Importance Code C				\$1,300
Total	\$37,600		\$5,300	\$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
PARK AVENUE NORTHBOUND EAST 45TH STREET
Asset # : 15379

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
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Asphalt Paved Roadway Underneath.							
Piers									
	Cap Beam								
	Concrete Encased Steel	100%	0-2	\$4,400	LIFE		* *	5	\$3,200
		Cracks, Extent : Light, Area Affected : 5%							
		Location : South End							
		Efflorescence, Extent : Light, Area Affected : 5%							
		Location : South End							
		Spalling, Extent : Moderate, Area Affected : 2%							
		Location : South End							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : South End							
		Explanation : Concrete Encased Steel Cap Beam							
	Steel	100%			LIFE		* *	2-8	\$29,600
		Rust Stains, Extent : Light, Area Affected : 5%							
		Location : North End							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : North End							
		Explanation : Covered With Decorative Plates							
Pier,Columns									
	Steel	100%			LIFE		* *	2-8	\$23,500
		Rust Stains, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Covered With Decorative Plates							
Footings									
	Not Accessible	100%							
Mat (scour & erosion)									
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Asphalt Paving On Southeast Side. Concrete Sidewalk On All Other Locations.							
Piles									
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 60%							
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
PARK AVENUE NORTHBOUND EAST 45TH STREET
Asset # : 15379

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
Deck Elements								
Wearing Surface Asphalt	100%			2034	\$20,100	5	\$2,600	
Other Observation, Extent : Light, Area Affected : 1% Location : Southeast Corner Explanation : Raveling								
Scupper Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100% Location : At North End Explanation : Total Of 2 Scuppers								
Superstructure								
Deck,Structural Not Accessible	100%							
Joints Generic	100%			LIFE	* *			
Missing/Damaged Seal, Extent : Light, Area Affected : 1% Location : Northeast Corner								
Primary Member Concrete Encased Steel	100%	4+	\$33,200	LIFE	* *	5	\$35,600	
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Corrosion, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Efflorescence, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Floor beams Are Encased								
Steel	100%			LIFE	* *	2-8	\$55,500	
Rust Stains, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Both Girders Explanation : Girders Are Covered With Steel Decorative Plates. Removed Decorative Plates On Bottom Flanges.								
Secondary Member Steel	100%			LIFE	* *	2-8	\$3,100	
Rust Stains, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : On North End Explanation : Framed Around Scuppers								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PARK AVENUE SOUTHBOUND EAST 45TH STREET
Address : PARK AVE SB & EAST 45TH ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0362.000 / 15378 **Yr Built/Renovated** :
Area Sq Ft : 2,228 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245460

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$33,400
Total		\$33,400
Importance Code A		\$33,400
Total		\$33,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$27,600		\$7,400	\$1,200
Total	\$27,600		\$7,400	\$1,200
Importance Code A	\$27,600		\$6,000	
Importance Code B			\$1,000	
Importance Code C			\$500	\$1,200
Total	\$27,600		\$7,400	\$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
PARK AVENUE SOUTHBOUND EAST 45TH STREET
Asset # : 15378

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$77,200
		Rust Stains, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Covered With Decorative Plates						
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$22,500
		Rust Stains, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Covered With Decorative Plates						
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : On Both Piers						
		Explanation : Concrete Sidewalk						
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 50%						
		Location : Random Locations Throughout						
Sidewalks								
Concrete	100%			2038		* *	5	\$900
Wearing Surface								
Asphalt	100%			2034	\$18,500		5	\$2,400
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Scupper								
Cast Iron	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Near South End						
		Explanation : 1 Scupper						
Superstructure								
Deck,Structural								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PARK AVENUE SOUTHBOUND EAST 45TH STREET
Asset # : 15378

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
Superstructure									
Joints									
	Generic	100%			LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Primary Member									
	Concrete Encased Steel	100%	4+	\$27,600	LIFE		* *	5	\$29,500
Cracks, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Corrosion, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 1%									
Location : With Exposed Rebar On Random Locations Throughout									
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Encased Floor Beams									
	Steel	100%			LIFE		* *	2-8	\$48,800
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Decorative Facing On Web And Top Flanges. Visible Bottom Flange									
Secondary Member									
	Steel	100%			LIFE		* *	2-8	\$2,600
Rust Stains, Extent : Light, Area Affected : 5%									
Location : Framing Around Scupper									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PARK AVENUE VIADUCT EAST 42ND STREET
Address : PARK AVE & E 42ND ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0364.000 / 15380 **Yr Built/Renovated** :
Area Sq Ft : 24,564 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246550

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$484,500	\$567,300
Total	\$484,500	\$567,300
Importance Code A	\$484,500	\$467,800
Importance Code B		\$37,400
Importance Code C		\$62,100
Total	\$484,500	\$567,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$69,400	\$1,400	\$28,300	
Total	\$69,400	\$1,400	\$28,300	
Importance Code A	\$32,400	\$1,400	\$22,800	
Importance Code B	\$7,800		\$5,000	
Importance Code C	\$29,100		\$500	
Total	\$69,400	\$1,400	\$28,300	



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
PARK AVENUE VIADUCT EAST 42ND STREET
Asset # : 15380

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Bridge Connects To Different Bridge On South End And On Grand Central Terminal Building Wall On North End.						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Paving At East 42nd Street Under Span 6 And East 41st Street Under Span 3 . There Is A Cafe Under Span 5. Span 1, 2, 4, 5 & 7 Are Not Accessible.						
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$107,700
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Enclosed Within Walls Throughout						
		Explanation : Steel Pier Encased In Masonry. Light Joint Mortar Missing On 5 Percent Of Area. 100 Percent Pier, Columns Are Not Accessible.						
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Light Joint Mortar Missing On 5 Percent Of Area. 100 Percent Stem, Solid Pier Not Accessible.						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
PARK AVENUE VIADUCT EAST 42ND STREET
Asset # : 15380

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
Piers								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 95%							
	Location : Sidewalk And Street Adjacent To The Wall							
	Explanation : 95 Percent Not Accessible							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	Now	\$18,700	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Moderate, Area Affected : 50%							
	Location : Random Locations Throughout							
Guide Railing								
Concrete	100%			2046		* *		
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Span 7							
	Explanation : On North End Only							
Railings/Parapets								
Cast Iron	100%	4+	\$13,700	LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							
Masonry	100%			2042		* *	5	\$2,800
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Both Sides							
	Explanation : Masonry Railings At Span 1, 3 And 5.							
Steel	100%			LIFE		* *	2-8	\$16,200
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Interior Rail							
	Explanation : Location Noted							
Sidewalks								
Concrete	100%			2038		* *	5	\$1,100
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At North End							
	Explanation : Concrete Sidewalk At Span 7 Only							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PARK AVENUE VIADUCT EAST 42ND STREET
Asset # : 15380

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
Deck Elements								
Wearing Surface								
Asphalt	100%	Now	\$5,000	2034	\$16,700	5	\$1,100	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 2%							
	Location : Southbound Road On Span 7							
	Explanation : 3 Pot Holes							
Concrete	100%	4+	\$18,700	2042	* *	5	\$62,100	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Full Width Transverse Cracks At Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Span 6							
	Explanation : Two Scuppers							
Superstructure								
Deck,Structural								
Concrete	99%	4+	\$186,300	LIFE	* *	5	\$27,000	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Exposed Reinforcement, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout Mostly Covered With Steel Mesh							
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Spans 1, 2, 4, 5 And 7							
	Explanation : Restaurant Underdeck And Wall Enclosure Causing 60 Percent Of Deck Not Accessible							
Concrete	1%	Now	\$9,400	LIFE	* *	5	\$27,000	
	Spalling, Extent : Moderate, Area Affected : 25%							
	Location : East Fascia Of Span 3 Over East 41st Street							
Joints								
Generic	100%	4+	\$5,400	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Missing/Damaged Seal, Extent : Light, Area Affected : 20%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
PARK AVENUE VIADUCT EAST 42ND STREET
Asset # : 15380

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
Superstructure								
Primary Member								
Concrete Encased Steel	100%	4+	\$179,600	LIFE	* *	5	\$192,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Edges Of Floor Beam Bottom Flanges Throughout								
Steel	100%	4+	\$109,200	LIFE	* *	2-8	\$413,800	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Peeling. Pin And Hanger Connection At Both Ends. Steel Girder Arch At Span 3, 5 And 6.								
Secondary Member								
Steel	100%	4+	\$7,800	LIFE	* *	2-8	\$18,800	
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 60%								
Location : At Spans 1, 2, 4, 5 And 7								
Explanation : 70 Percent Of Secondary Member Not Accessible								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PARK ROW TO BROOKLYN WILLIAM STREET NORTHBOUND
Address : BKLY BRDG ON RAMP FROM PARK ROW OVER WILLIAM STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0341.000 / 15200 **Yr Built/Renovated** : 1956 /
Area Sq Ft : 3,388 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224001A

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$375,900
Total		\$375,900
Importance Code A		\$204,100
Importance Code C		\$171,800
Total		\$375,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure			\$30,800	\$4,800
Total			\$30,800	\$4,800
Importance Code A			\$22,900	\$3,500
Importance Code B			\$2,400	
Importance Code C			\$5,400	\$1,300
Total			\$30,800	\$4,800



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PARK ROW TO BROOKLYN WILLIAM STREET NORTHBOUND
Asset # : 15200

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : West Span						
		Explanation : Span Is Completely Enclosed And Not Accessible						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Paved Over With Asphalt Wearing Surface						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Enclosure Walls Of West Span And Stone Facing						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Wingwalls Are Concrete With Stone Facing						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
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
PARK ROW TO BROOKLYN WILLIAM STREET NORTHBOUND
Asset # : 15200

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
Approaches								
Pavement								
Asphalt	100%			2033	\$87,100	4	\$2,700	
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	* *	4	\$3,300	
Scupper								
Cast Iron	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : 1 Scupper Observed						
Piers								
Cap Beam								
Masonry	100%			LIFE	* *			
Steel	100%			LIFE	* *	2-8	\$46,500	
Pier,Columns								
Masonry	100%			LIFE	* *			
Steel	100%			LIFE	* *	2-8	\$34,500	
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Stone Facing						
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	* *	2-8	\$3,400	
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : East Side						
		Explanation : Located On Masonry Pier						
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2052	* *			
Railings/Parapets								
Concrete	100%			2041	* *	4	\$3,600	
Steel	100%			LIFE	* *	2-8	\$8,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PARK ROW TO BROOKLYN WILLIAM STREET NORTHBOUND
Asset # : 15200

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
Deck Elements								
Wearing Surface								
Asphalt	100%			2033	\$84,800	5	\$10,800	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Galvanized Steel	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : West Side								
Explanation : 3 Scuppers Observed								
Superstructure								
Deck,Structural								
Grating w/ Concrete	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : West Span Not Accessible. Bottom Covered With Stay In Place Forms								
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$381,200	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : West Span								
Explanation : Span Not Accessible								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$19,200	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : West Span								
Explanation : Span Not Accessible								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PARKING ENTRANCE RAMP STATEN ISLAND RAILWAY
Address : RAMP TO PARKING LOT SIRT STATEN ISLAND FERRY TERMINAL
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0347.000 / 15206 **Yr Built/Renovated** : 1948 /
Area Sq Ft : 8,821 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 24-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2269780

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$6,300	\$1,200	\$1,300	\$9,300
Total	\$6,300	\$1,200	\$1,300	\$9,300
Importance Code A			\$200	\$3,400
Importance Code B			\$1,200	
Importance Code C	\$6,300	\$1,200		\$5,900
Total	\$6,300	\$1,200	\$1,300	\$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
PARKING ENTRANCE RAMP STATEN ISLAND RAILWAY
Asset # : 15206

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$11,800
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PARKING ENTRANCE RAMP STATEN ISLAND RAILWAY
Asset # : 15206

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
Approaches								
Railings/Parapets								
Concrete	100%			2041	**	4	\$800	
Masonry	100%			2041	**			
Steel	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railing And Chainlink Fence								
Sidewalks								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$33,100	
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041	**	4	\$6,000	
Damaged Railing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE	**	2-8	\$4,400	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : South Side								
Explanation : Chain Link Fence Behind Concrete Wall								
Sidewalks								
Concrete	100%			2037	**	5	\$2,300	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$6,300	2041	**	5	\$20,800	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
PARKING ENTRANCE RAMP STATEN ISLAND RAILWAY
Asset # : 15206

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
Deck Elements								
Scupper								
Cast Iron	100%			LIFE		* *		
<i>Other Observation, Extent : N/A, Area Affected : 100%</i> <i>Location : Random Locations Throughout</i> <i>Explanation : 4 Scuppers Observed</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PARKING EXIT RAMP STATEN ISLAND RAILWAY
Address : RAMP FROM PARKING LOT
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0344.000 / 15203 **Yr Built/Renovated** : 1948 /
Area Sq Ft : 24,504 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 24-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2269730

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$64,300	\$663,000
Total	\$64,300	\$663,000
Importance Code A		\$550,400
Importance Code B		\$48,300
Importance Code C	\$64,300	\$64,300
Total	\$64,300	\$663,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,900	\$2,500	\$64,100	\$6,200
Total	\$2,900	\$2,500	\$64,100	\$6,200
Importance Code A			\$56,000	
Importance Code B	\$2,900		\$8,200	
Importance Code C		\$2,500		\$6,200
Total	\$2,900	\$2,500	\$64,100	\$6,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PARKING EXIT RAMP STATEN ISLAND RAILWAY
Asset # : 15203

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	13%	Now	\$2,900	LIFE		* *		
	Missing/Damaged Seal, Extent : Severe, Area Affected : 100%							
	Location : West Side							
Generic	87%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Pedestals Consist Of 50 Percent Concrete, 50 Percent Not Accessible.							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : North Abutment							
	Explanation : Stem Consist Of 50 Percent Concrete, 50 Percent Not Accessible Due To Art Piece.							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Masonry	100%			LIFE		* *		
	Vegetation Growth, Extent : Light, Area Affected : 40%							
	Location : Northeast Corner							

Feature Crossed

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PARKING EXIT RAMP STATEN ISLAND RAILWAY
Asset # : 15203

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Approaches								
Pavement								
Concrete	100%			2041	**	4	\$12,300	
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
		Rust Stains, Extent : Light, Area Affected : 15%						
		Location : Random Locations Throughout						
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%			2041	**			
Sidewalks								
Concrete	100%			LIFE	**			
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Both Approaches						
Scupper								
Cast Iron	100%			LIFE	**			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : 2 Scuppers Observed						
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$139,100	
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
		Rust Stains, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$21,600	

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
PARKING EXIT RAMP STATEN ISLAND RAILWAY
Asset # : 15203

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
Deck Elements									
	Sidewalks								
	Concrete	100%			2037	* *	5	\$5,100	
		Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout							
Wearing Surface									
	Concrete	100%			2041	* *	5	\$128,600	
		Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout							
Scupper									
	Cast Iron	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : 12 Scuppers Observed							
Superstructure									
	Deck,Structural								
	Concrete	100%			LIFE	* *	5	\$27,000	
		Corrosion, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Entire Deck Explanation : Bottom Covered With Stay In Place Forms							
Joints									
	Generic	100%			LIFE	* *			
Primary Member									
	Steel	100%			LIFE	* *	2-8	\$1,028,000	
Secondary Member									
	Steel	100%			LIFE	* *	2-8	\$51,700	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PEARL STREET TO BROOKLYN BRIDGE LAND ADJACENT TO BRIDGE
Address : ON RAMP FROM PEARL STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0342.000 / 15201 **Yr Built/Renovated** : 1964 /
Area Sq Ft : 2,473 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224001C

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$132,300
Total		\$132,300
Importance Code A		\$132,300
Total		\$132,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$56,800		\$16,600	\$500
Total	\$56,800		\$16,600	\$500
Importance Code A	\$3,100		\$15,300	
Importance Code B	\$8,100		\$1,300	
Importance Code C	\$45,700			\$500
Total	\$56,800		\$16,600	\$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
PEARL STREET TO BROOKLYN BRIDGE LAND ADJACENT TO BRIDGE
Asset # : 15201

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Construction Taking Place Underneath Bridge						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$8,100	LIFE		* *		
		Missing/Damaged Seal, Extent : Severe, Area Affected : 100%						
		Location : At Approach						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Southeast Side						
		Explanation : Covering Span 1 And 2						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%			2033	\$34,900	4	\$1,100	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 15%						
		Location : Random Locations Throughout						
Embankment								
Earth	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PEARL STREET TO BROOKLYN BRIDGE LAND ADJACENT TO BRIDGE
Asset # : 15201

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$2,600	2041	* *	4	\$1,200	
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Exposed Reinforcement, Extent : Severe, Area Affected : 2%							
	Location : Middle Of Span							
	Spalling, Extent : Severe, Area Affected : 2%							
	Location : Middle Of Span							
Steel	100%			LIFE	* *			
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence							
Sidewalks								
Concrete	100%	4+	\$1,900	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8	\$37,100	
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$13,200	
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 30%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
PEARL STREET TO BROOKLYN BRIDGE LAND ADJACENT TO BRIDGE
Asset # : 15201

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
Deck Elements								
Railings/Parapets								
Concrete	100%			2041	* *	4	\$1,400	
	Exposed Reinforcement, Extent : Severe, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Severe, Area Affected : 2%							
	Location : Random Locations Throughout							
Steel	100%			LIFE	* *	2-8	\$11,800	
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Near Approach							
	Explanation : Chain-link Fence Behind Concrete Railing							
Sidewalks								
Concrete	100%	4+	\$2,200	2037	* *	5	\$400	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	2-4	\$11,700	2041	* *	5	\$15,400	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Settlement, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 5 Scuppers							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$2,700	
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Entire Deck							
	Explanation : 15 Percent Not Accessible. Bottom Covered With Stay In Place Forms							
Joints								
Generic	100%	Now	\$30,000	LIFE	* *			
	Missing/Damaged Seal, 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.

DEPARTMENT OF TRANSPORTATION - 841
PEARL STREET TO BROOKLYN BRIDGE LAND ADJACENT TO BRIDGE
Asset # : 15201

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$247,200	
	<i>Other Observation, Extent : N/A, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : 15 Percent Not Accessible</i>							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$12,400	
	<i>Other Observation, Extent : N/A, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : 15 Percent 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 01-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 206672A

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$43,300		\$8,400	
Total	\$43,300		\$8,400	
Importance Code A	\$42,400		\$2,500	
Importance Code B			\$2,200	
Importance Code C	\$900		\$3,700	
Total	\$43,300		\$8,400	



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
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2918

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
Abutments									
Bridge Seat&pedestals	Concrete	100%			LIFE		* *		
Backwall	Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Brngs,Ancr Blts,Pads	Steel	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 15%									
Location : East Side Bearing									
Footings	Not Accessible	100%							
Joint with Deck	Generic	100%			LIFE		* *		
Mat (scour & erosion)	Earth	100%			LIFE		* *		
Pedestals	Concrete	100%			LIFE		* *		
Spalling, Extent : Light, Area Affected : 1%									
Location : East Side Pedestal									
Stem (breastwall)	Concrete	100%			LIFE		* *		
Wingwalls									
Footings	Not Accessible	100%							
Mat (scour & erosion)	Earth	100%			LIFE		* *		
Piles	Not Accessible	100%							
Walls	Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout The Abutment									
Explanation : With Brick Veneer									
Approaches									
Pavement	Concrete	100%			2042		* *	4	\$2,700
Curbs	Granite	100%	4+	\$1,400	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 5%									
Location : Joint Mortar Between Granite Curbs									
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Embankment	Earth	100%			LIFE		* *		
Mat (scour & erosion)	Earth	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2918

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	95%			LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : At Parapet Base							
Steel	5%	4+	\$300	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Span 4							
	Explanation : Panel Detached							
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$8,200
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$11,400
Stem,Solid Pier								
Brick Veneer	100%			LIFE		* *		
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At Solid Pier							
	Explanation : With Brick Veneer							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *	2-8	\$1,400
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At Solid Concrete Pier With Brick Veneer							
	Explanation : 4 Concrete Pedestals							
Deck Elements								
Curbs								
Concrete	100%			2053		* *		
Mono Deck Surface								
Concrete	100%			2053		* *	5	\$7,400
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2918

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
Deck Elements								
Railings/Parapets Steel	100%	4+	\$2,300	LIFE	* *	2-8	\$8,500	
Corrosion, Extent : Light, Area Affected : 5%								
Location : At Base Of Parapet								
Missing Fastenings, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Span 3								
Explanation : Frame Detached								
Scupper								
Cast Iron	35%			LIFE	* *			
Drains Clogged, Extent : Moderate, Area Affected : 50%								
Location : Throughout The Deck								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout The Deck								
Explanation : Total Of 6 Drains								
Cast Iron	65%			LIFE	* *			
Superstructure								
Deck,Structural Concrete	70%			LIFE	* *	5	\$1,800	
Concrete	30%	4+	\$38,400	LIFE	* *	5	\$1,800	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Near Top Joint Along 147 Street Main Bridge								
Explanation : Underside Of Deck Spalled Area With Rusted Rebars Covered By Steel Mesh With Bolted Steel Plates.								
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$33,300	
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$27,900	
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 01-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 206672B

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$30,000		\$9,100	
Total	\$30,000		\$9,100	
Importance Code A	\$26,200		\$2,700	
Importance Code B			\$2,700	
Importance Code C	\$3,800		\$3,700	
Total	\$30,000		\$9,100	



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
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2919

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : End Abutment								
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 30%								
Location : End Abutment								
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Locations Throughout								
Explanation : With Brick Veneer								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : End Abutment								
Explanation : With Brick Veneer And Three Weep Holes On Each Wall								
Approaches								
Pavement Concrete	100%			2042		* *	4	\$2,700
Curbs Granite	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pavement Base Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2919

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	
Approaches									
Railings/Parapets									
Steel	100%	4+	\$500	LIFE		* *			
Corrosion, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Missing Fastenings, Extent : Light, Area Affected : 1%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 1%									
Location : Random Locations Throughout									
Explanation : Connection Angle Detached									
Piers									
Cap Beam									
Steel	100%			LIFE		* *	2-8	\$8,200	
Pier,Columns									
Steel	65%			LIFE		* *	2-8	\$11,400	
Steel	35%			LIFE		* *	2-8	\$11,400	
Corrosion, Extent : Light, Area Affected : 2%									
Location : Base Of Center Pier									
Stem,Solid Pier									
Brick Veneer	100%			LIFE		* *			
Concrete	100%			LIFE		* *			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : South End Pier									
Explanation : Concrete With Brick Veneer									
Brngs,Ancr Blts,Pads									
Steel	90%			LIFE		* *	2-8	\$1,400	
Steel	10%			LIFE		* *	2-8	\$1,400	
Corrosion, Extent : Light, Area Affected : 50%									
Location : At Pier With Brick Veneer									
Footings									
Not Accessible	100%								
Mat (scour & erosion)									
Earth	100%			LIFE		* *			
Pedestals									
Concrete	100%			LIFE		* *			
Cracks, Extent : Light, Area Affected : 2%									
Location : South End Pier									
Spalling, Extent : Light, Area Affected : 2%									
Location : South End Pier									
Piles									
Not Accessible	100%								
Deck Elements									
Curbs									
Concrete	99%			2053		* *			
Concrete	1%	4+	\$100	2053		* *			
Cracks, Extent : Light, Area Affected : 50%									
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
PEDESTRIAN BRIDGE E. 174ST. / 895IX
Asset # : 2919

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
Deck Elements								
Mono Deck Surface								
Concrete	100%			2053	* *	5	\$7,400	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$8,500	
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	35%	4+	\$2,900	LIFE	* *			
	Drains Clogged, Extent : Moderate, Area Affected : 50%							
	Location : All Drains Throughout The Deck							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout The Deck							
	Explanation : Total Of 6 Drains							
Cast Iron	65%			LIFE	* *			
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$25,600	LIFE	* *	5	\$1,800	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$35,100	
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$29,400	
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PENNSYLVANIA AVENUE TO BSHP BELT PARKWAY
Address : PENNSYLVANIA AVE SOUTH BOUND TO EAST BOUND BELT PARKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0223.000 / 14958 **Yr Built/Renovated** :
Area Sq Ft : 6,570 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231519

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$274,200
Total		\$274,200
Importance Code A		\$274,200
Total		\$274,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$45,000	\$13,300	\$34,200	
Total	\$45,000	\$13,300	\$34,200	
Importance Code A	\$3,700		\$30,600	
Importance Code B	\$27,800		\$1,700	
Importance Code C	\$13,500	\$13,300	\$2,000	
Total	\$45,000	\$13,300	\$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
PENNSYLVANIA AVENUE TO BSHP BELT PARKWAY
Asset # : 14958

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Limited Access							
Backwall Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 70%							
	Location : Throughout							
	Explanation : Limited Access							
Brngs,Ancr Blts,Pads Elastomeric	100%			2053		* *		
	Other Observation, Extent : N/A, Area Affected : 60%							
	Location : Throughout							
	Explanation : Limited Access							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$2,600	LIFE		* *		
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Limited Access							
Stem (breastwall) Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : North Abutment							
	Explanation : Limited Access On 30 Percent Of Area. Rust Stains On Utility Access Door.							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PENNSYLVANIA AVENUE TO BSHP BELT PARKWAY
Asset # : 14958

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Paving Underneath							
Pier Protection								
Concrete	100%	4+	\$15,800	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 2%							
	Location : Middle Pier North Face							
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : Middle Pier North Face							
Approaches								
Pavement								
Concrete	100%			2042		* *	4	\$40,500
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Corrosion, Extent : Moderate, Area Affected : 25%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 5%							
	Location : Both Sides At South Approach							
Embankment								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	\$900
	Delaminations, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042		* *	4	\$3,700
Steel	100%	4+	\$900	LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 30%							
	Location : North Approach							
	Explanation : Vegetation Growth							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PENNSYLVANIA AVENUE TO BSHP BELT PARKWAY
Asset # : 14958

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
Approaches								
Sidewalks								
Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Steel	100%			LIFE		**	2-8	\$68,000
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Throughout								
Explanation : Limited Access								
Pier,Columns								
Concrete	100%	4+	\$9,400	LIFE		**		
Cracks, Extent : Light, Area Affected : 3%								
Location : Top Of Pier Columns								
Spalling, Extent : Light, Area Affected : 1%								
Location : Top Of Middle Pier Column								
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2053		**		
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Median								
Concrete	100%			LIFE		**	5	\$1,100
Delaminations, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2042		**	4	\$4,600
Steel	100%			LIFE		**	2-8	\$4,300

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PENNSYLVANIA AVENUE TO BSHP BELT PARKWAY
Asset # : 14958

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
Deck Elements								
Sidewalks								
Concrete	100%			2038	* *	5	\$4,000	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%			2042	* *	5	\$26,700	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$7,300	
	Other Observation, Extent : N/A, Area Affected : 95%							
	Location : Throughout Except At Both Overhangs							
	Explanation : Covered By Stay In Place Forms							
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$512,100	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$25,700	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : **PRESIDENT STREET FRANKLIN SHUTTLE**
Address : **PRESIDENT STREET BET CLASSON AVE & FRANKLIN AVE**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOT0306.000 / 15064** **Yr Built/Renovated** :
Area Sq Ft : **2,380** **Project Type** : **HIGHWAY BRIDGES**
Date of Survey : **21-Dec-2023** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** : **2243210**

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$53,000	\$53,000
Total	\$53,000	\$53,000
Importance Code B	\$53,000	\$53,000
Total	\$53,000	\$53,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$58,400		\$5,900	\$800
Total	\$58,400		\$5,900	\$800
Importance Code A	\$3,400		\$600	
Importance Code B	\$44,500		\$5,300	
Importance Code C	\$10,500			\$800
Total	\$58,400		\$5,900	\$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
PRESIDENT STREET FRANKLIN SHUTTLE
Asset # : 15064

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Throughout						
		Explanation : Covered By Asphalt Wearing Surface						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		**		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		**		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : South Side						
		Explanation : Concrete Crib Wall						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
		Other Observation, Extent : N/A, Area Affected : 10%						
		Location : Throughout						
		Explanation : MTA Subway Tracks						
Approaches								
Pavement								
Asphalt	100%	4+	\$3,500	2039		**	4	\$2,500
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Throughout						
		Explanation : Rust Stains						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PRESIDENT STREET FRANKLIN SHUTTLE
Asset # : 15064

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
Approaches								
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence And Corrugated Rail								
Sidewalks								
Concrete	10%	4+	\$1,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 10%								
Location : Near Curb line								
Concrete	90%			LIFE		* *		
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southwest And Northwest Corners								
Explanation : 2 Scuppers								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$250,300
Other Observation, Extent : N/A, Area Affected : 15%								
Location : School Parking Lot								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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
PRESIDENT STREET FRANKLIN SHUTTLE
Asset # : 15064

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,400	LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : North Curb								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : North Side At The Center Of The Bridge								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Rust Stains								
Railings/Parapets								
Concrete	100%			2044		* *	4	\$1,100
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Parapet With Brick Fascia								
Steel	100%			LIFE		* *	2-8	\$2,400
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Top Of Concrete Parapet								
Explanation : Chain Link Fence								
Sidewalks								
Concrete	100%	4+	\$6,000	2040		* *	5	\$1,200
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%			2039		* *	5	\$1,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PROMENADE OVER FDR / 81ST TO 90TH STREET
Address : 81ST TO 90TH STREET
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 : 08-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2232167

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$19,538,100	\$9,822,700
Total	\$19,538,100	\$9,822,700
Importance Code A	\$17,466,000	\$7,403,700
Importance Code B	\$1,903,100	
Importance Code C	\$169,000	\$2,419,000
Total	\$19,538,100	\$9,822,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$155,300		\$4,600	
Total	\$155,300		\$4,600	
Importance Code A	\$27,700		\$4,100	
Importance Code B	\$28,900		\$500	
Importance Code C	\$98,700			
Total	\$155,300		\$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
PROMENADE OVER FDR / 81ST TO 90TH STREET
Asset # : 2925

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
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Limited Access					
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
			Corrosion, Extent : Moderate, Area Affected : 10%					
			Location : Steel Railing On Top Of Wall					
			Exposed Reinforcement, Extent : Light, Area Affected : 1%					
			Location : Northwest Corner					
			Spalling, Extent : Light, Area Affected : 1%					
			Location : Northwest Corner					
			Vegetation Growth, Extent : Light, Area Affected : 10%					
			Location : North End					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : 90th Street, North Side					
			Explanation : Location Noted					
Granite	65%			LIFE		* *		
Granite	35%	4+	\$3,900	LIFE		* *		
			Efflorescence, Extent : Moderate, Area Affected : 25%					
			Location : Lower Two Courses Of Stones					
			Loose Elements, Extent : Moderate, Area Affected : 10%					
			Location : Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : 81st Street, South Side					
			Explanation : Location Noted					
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Around Lower Structure					
			Explanation : Location Noted					
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Lower Structure Under Gracie Mansion					
			Explanation : Pavement					
Pier Protection								
Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Limited Access					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 / 81ST TO 90TH STREET
Asset # : 2925

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
Piers								
Cap Beam Concrete	100%	4+	\$1,124,600	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Exposed Reinforcement							
Steel	100%			LIFE		* *	2-8	\$11,400
	Corrosion, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Pier,Columns								
Concrete	10%	2-4	\$25,200	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 25%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access							
Concrete	90%			LIFE		* *		
Steel	100%	4+	\$3,700	LIFE		* *	2-8	\$14,200
	Corrosion, Extent : Light, Area Affected : 15%							
	Location : Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access							
Stem,Solid Pier								
Concrete	100%	4+	\$1,903,100	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access							
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
PROMENADE OVER FDR / 81ST TO 90TH STREET
Asset # : 2925

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
Piers									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Lower Structure Under Gracie Mansion							
		Explanation : Pavement							
Piles									
	Not Accessible	100%							
Deck Elements									
	Gratings								
	Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Tunnel Vent North Of Gracie Mansion At About 89th Street							
		Explanation : Large Grating Area							
Railings/Parapets									
	Concrete	100%	Now	\$462,400	2042		* *	4	\$73,800
		Cracks, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout							
		Efflorescence, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Exposed Reinforcement, Extent : Severe, Area Affected : 2%							
		Location : Concentrated At Joints							
		Rust Stains, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout							
		Spalling, Extent : Moderate, Area Affected : 2%							
		Location : Random Locations Throughout, Also Concentrated At Joints							
		Other Observation, Extent : Light, Area Affected : 1%							
		Location : Concentrated At Joints							
		Explanation : Vegetation Growth							
	Steel	100%	Now	\$27,700	LIFE		* *	2-8	\$101,300
		Corrosion, Extent : Moderate, Area Affected : 2%							
		Location : Random Locations Throughout							
		Loss of Section, Extent : Moderate, Area Affected : 1%							
		Location : At Second Joint From South End							
		Rust Stains, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Severe, Area Affected : 5%							
		Location : Railing Supports At Joints							
		Explanation : Dislocated Anchors, Missing Concrete Around Anchors							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 / 81ST TO 90TH STREET
Asset # : 2925

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
Deck Elements								
Wearing Surface								
Asphalt	5%	2-4	\$10,100	2034	\$101,100	5	\$62,400	
	Cracks, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout With Ponding							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Failed Asphalt Patches							
Asphalt	95%	4+	\$38,400	2034	\$1,921,500	5	\$62,400	
	Broken,Missing Pave, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Loose Elements, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Pavers							
Concrete	100%	Now	\$169,000	2042	* *	5	\$271,500	
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%	4+	\$10,300	LIFE	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 19 Scuppers							

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
PROMENADE OVER FDR / 81ST TO 90TH STREET
Asset # : 2925

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	30%	2-4	\$15,879,000	LIFE	* *	5	\$3,685,200	
Cracks, Extent : Severe, Area Affected : 20%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Defect Areas Are Covered In Mesh In 25 Percent Area. Limited Access To Deck, Structural.								
Concrete	70%			LIFE	* *	5	\$3,685,200	
Joints								
Generic	100%	4+	\$35,900	LIFE	* *			
Missing/Damaged Seal, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : Near 84th Street								
Explanation : Uneven Joint								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 02-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230209

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$72,800	\$4,277,500
Total	\$72,800	\$4,277,500
Importance Code A	\$72,800	\$1,341,600
Importance Code B		\$747,300
Importance Code C		\$2,188,500
Total	\$72,800	\$4,277,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$78,200	\$4,600	\$149,900	\$126,900
Total	\$78,200	\$4,600	\$149,900	\$126,900
Importance Code A	\$24,900		\$75,000	
Importance Code B	\$7,000		\$75,000	\$115,800
Importance Code C	\$46,200	\$4,600		\$11,100
Total	\$78,200	\$4,600	\$149,900	\$126,900



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 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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Brick	95%			LIFE		* *	3-5	\$84,100
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stone Facing								
Masonry: Brick	5%	4+	\$2,000	LIFE		* *	3-5	\$84,100
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Joint Mortar Missing Throughout Both Abutments								
Masonry: Schist/Gneiss	5%	4+	\$5,000	LIFE		* *	3-5	\$101,800
Other Observation, Extent : Severe, Area Affected : 5%								
Location : End Of Abutment								
Explanation : Cracks								
Masonry: Schist/Gneiss	95%			LIFE		* *	3-5	\$101,800
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Spans 1-5								
Pier Protection								
Not Accessible	100%							
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
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	
Approaches									
Pavement									
Asphalt	100%			2033	\$1,491,100	4	\$22,300		
	Cracks, Extent : Light, Area Affected : 2%								
	Location : Random Locations Throughout								
Curbs									
Concrete w/ Steel Face	80%			LIFE		**			
Concrete w/ Steel Face	20%	4+	\$2,800	LIFE		**			
	Broken/Missing Elements, Extent : Light, Area Affected : 10%								
	Location : Northwest Quadrant Asphalt Patch								
	Rust Stains, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout								
Embankment									
Not Accessible	100%								
Guide Railing									
Steel	100%			LIFE		**	2-8		
Median									
Concrete	100%	4+	\$4,500	LIFE		**	5	\$500	
	Broken/Missing Elements, Extent : Light, Area Affected : 10%								
	Location : Northwest Quadrant Asphalt Patch								
Sidewalks									
Concrete	100%			LIFE		**			
	Cracks, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout								
Piers									
Cap Beam									
Concrete Encased Steel	4%	2-4	\$72,800	LIFE		**	5	\$259,500	
	Spalling, Extent : Severe, Area Affected : 80%								
	Location : Northeast Beam End								
Concrete Encased Steel	96%			LIFE		**	5	\$259,500	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Throughout								
	Explanation : Not Accessible								
Pier,Columns									
Not Accessible	100%								
Brngs,Ancr Blts,Pads									
Not Accessible	100%								
Footings									
Not Accessible	100%								
Mat (scour & erosion)									
Not Accessible	100%								
Piles									
Not Accessible	100%								
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
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
Deck Elements								
Curbs								
Concrete w/ Steel Face	80%			LIFE		**		
Concrete w/ Steel Face	20%	2-4	\$4,500	LIFE		**		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Guide Railing								
Steel	100%			LIFE		**		
Median								
Concrete	98%	4+	\$9,000	LIFE		**	5	\$1,900
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Concrete	2%	0-2	\$1,800	LIFE		**	5	\$1,900
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Misaligned/ Bulging								
Railings/Parapets								
Masonry	2%	2-4	\$1,400	2041		**	5	\$900
Spalling, Extent : Severe, Area Affected : 30%								
Location : Southwest Corner								
Masonry	98%			2041		**	5	\$1,800
Sidewalks								
Brick	100%			2052		**		
Concrete	10%	4+	\$11,300	2037		**	5	\$4,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Concrete	90%			2037		**	5	\$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
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
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	\$34,900	2033	\$697,500	5	\$21,500	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Concrete	10%			LIFE	* *	5	\$37,600	
Concrete	90%			LIFE	* *	5	\$37,600	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Not Accessible							
Primary Member								
Steel	90%			LIFE	* *	2-8	\$697,900	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Not Accessible							
Steel	10%			LIFE	* *	2-8	\$697,900	
Secondary Member								
Steel	90%			LIFE	* *	2-8	\$584,700	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Not Accessible							
Steel	10%			LIFE	* *	2-8	\$584,700	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : QUEENS BOULEVARD 278I BROOKLYN-QUEENS EXPRESSWAY
Address : QUEENS BLVD. EAST OF 65TH PLACE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0317.000 / 15176 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 25,704 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230530

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$301,900
Total		\$301,900
Importance Code A		\$241,800
Importance Code C		\$60,100
Total		\$301,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$18,100	\$4,200	\$24,500	\$41,300
Total	\$18,100	\$4,200	\$24,500	\$41,300
Importance Code A			\$24,500	\$2,400
Importance Code C	\$18,100	\$4,200		\$38,800
Total	\$18,100	\$4,200	\$24,500	\$41,300



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
QUEENS BOULEVARD 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15176

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Access Required On Brooklyn Queens Expressway Below						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 98%						
		Location : Throughout						
		Explanation : Mat Consists Of 2 Percent Generic, 98 Percent Not Accessible						
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 20%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 98%						
		Location : Throughout						
		Explanation : Stem Consists Of 2 Percent Concrete, 98 Percent Not Accessible						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 98%						
		Location : Random Locations Throughout						
		Explanation : Pier Protection Consists Of 2 Percent Concrete, 98 Percent Not Accessible						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 BOULEVARD 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15176

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
Approaches								
Pavement								
Concrete	100%			2041	**	4	\$77,700	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Northeast Approach Slab							
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
	Rust Stains, Extent : Light, Area Affected : 70%							
	Location : Random Locations Throughout							
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Median								
Concrete	100%			LIFE	**	5	\$3,100	
Steel	100%			LIFE	**			
	Corrosion, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Fence In Between Lanes							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	**			
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Sidewalks								
Concrete	100%			LIFE	**			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Both Approaches							
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE	**			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 98%							
	Location : Throughout							
	Explanation : Stem, Solid Pier Consists Of 2 Percent Concrete, 98 Percent Not Accessible							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BOULEVARD 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15176

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
Piers								
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 98%							
	Location : Throughout							
	Explanation : Mat Consists Of 2 Percent Generic, 98 Percent Not Accessible							
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 70%							
	Location : Random Locations Throughout							
Median Concrete	100%			LIFE		* *	5	\$5,300
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 33 Percent Temporary Concrete Barrier; 67 Percent Concrete Median							
Steel	100%			LIFE		* *	4-8	\$14,500
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Railing On Top Of Concrete Parapet							
Railings/Parapets Concrete	100%			2041		* *	4	\$4,900
Steel	100%			LIFE		* *	2-8	\$6,700
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Railing On Top Of Concrete Parapet							
Sidewalks Concrete	100%			2037		* *	5	\$8,500
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface Concrete	100%	4+	\$18,100	2041		* *	5	\$60,100
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
QUEENS BOULEVARD 278I BROOKLYN-QUEENS EXPRESSWAY
Asset # : 15176

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$451,600	
		<i>Corrosion, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Random Locations Throughout</i>						
		<i>Other Observation, Extent : N/A, Area Affected : 98%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Primary Member Consists Of 2 Percent Steel, 98 Percent Not Accessible</i>						
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : RAMP TO HHP NB /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 : 19-Oct-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 222934A

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$86,900	\$757,500
Total	\$86,900	\$757,500
Importance Code A	\$86,900	\$332,600
Importance Code B		\$312,800
Importance Code C		\$112,200
Total	\$86,900	\$757,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$134,600		\$65,300	\$1,800
Total	\$134,600		\$65,300	\$1,800
Importance Code A	\$49,700		\$33,900	\$1,000
Importance Code B	\$11,000		\$31,400	
Importance Code C	\$73,900			\$800
Total	\$134,600		\$65,300	\$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
RAMP TO HHP NB /RAMP TO NB HHP/AMTRAK WEST SIDE
Asset # : 2574

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$1,000	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : South End								
Explanation : Torn And Detached Expansion Joint Material								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Walls								
Concrete	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%			2033	\$112,200	4	\$1,600	
Cracks, Extent : Light, Area Affected : 1%								
Location : Isolated Locations Throughout								
Concrete	100%	4+	\$22,600	2041	* *	4	\$6,200	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Curbs								
Granite	100%			LIFE		* *		
Embankment								
Earth	100%			LIFE		* *		
Railings/Parapets								
Steel	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RAMP TO HHP NB /RAMP TO NB HHP/AMTRAK WEST SIDE
Asset # : 2574

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
Approaches								
Sidewalks								
Concrete	100%			LIFE		* *		
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Locations Throughout								
Explanation : 1 Scupper								
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$274,600
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$285,000
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	2%	Now	\$100	2052		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	98%			2052		* *		
Granite	99%	4+	\$6,600	LIFE		* *		
Settlement, Extent : Light, Area Affected : 5%								
Location : On The Northwest Side								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Deteriorated/ Missing Joints At Granite Blocks								
Granite	1%	Now	\$3,300	LIFE		* *		
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : On West Side								
Guide Railing								
Steel	100%	4+	\$4,800	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Near End Of Approach								
Explanation : Impact Damage								

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DEPARTMENT OF TRANSPORTATION - 841
RAMP TO HHP NB /RAMP TO NB HHP/AMTRAK WEST SIDE
Asset # : 2574

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
Deck Elements								
Median								
Concrete	100%	4+	\$5,400	LIFE	* *	5	\$2,600	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Grass Area							
Mono Deck Surface								
Concrete	100%	4+	\$20,300	2052	* *	5	\$28,700	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 50%							
	Location : On East Side Around Span 20							
Railings/Parapets								
Concrete	25%	Now	\$6,800	2041	* *	4	\$2,100	
	Spalling, Extent : Severe, Area Affected : 100%							
	Location : Southwest Side On Top Of Parapet							
Concrete	75%			2041	* *	4	\$2,100	
Steel	100%			LIFE	* *	2-8	\$16,300	
Sidewalks								
Cobblestone	100%			2052	* *			
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Along East Side							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : West And East Side							
	Explanation : Vegetation Growth. Cobblestone Along West Side And Grassy Area Along East Side.							
Concrete	100%	4+	\$29,200	2037	* *	5	\$5,700	
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 5%							
	Location : At West Side Of Sidewalk							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : 4 Scuppers Observed							

Superstructure

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DEPARTMENT OF TRANSPORTATION - 841
RAMP TO HHP NB /RAMP TO NB HHP/AMTRAK WEST SIDE
Asset # : 2574

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
Superstructure								
Deck,Structural								
Concrete	95%			LIFE	* *	5	\$11,600	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Entire Deck							
	Explanation : No Access To Tracks							
Concrete	5%	4+	\$86,900	LIFE	* *	5	\$11,600	
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Joints								
Generic	5%	2-4	\$1,800	LIFE	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 80%							
	Location : Throughout							
Generic	95%			LIFE	* *			
Primary Member								
Steel	90%			LIFE	* *	2-8	\$199,700	
Steel	10%	0-2	\$22,700	LIFE	* *	2-8	\$199,700	
	Corrosion, Extent : Moderate, Area Affected : 30%							
	Location : On Floor Beam Bottom Flanges, Particularly Heavy At Joints							
	Loss of Section, Extent : Moderate, Area Affected : 1%							
	Location : Random Locations Throughout							
Secondary Member								
Steel	95%			LIFE	* *	2-8	\$167,300	
Steel	5%	4+	\$10,000	LIFE	* *	2-8	\$167,300	
	Corrosion, Extent : Moderate, Area Affected : 30%							
	Location : Random Locations Throughout							
	Loss of Section, Extent : Moderate, Area Affected : 1%							
	Location : Random Locations Throughout							

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : RAMP TO THOMSON AVE. FROM NYC JACKSON AVENUE
Address : OFF RAMP FROM ED KOCH QUEENSBORO BRIDGE TO THOMSON AVE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0230.000 / 14969 **Yr Built/Renovated** :
Area Sq Ft : 58,807 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224004I

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$313,900	\$1,301,200
Total	\$313,900	\$1,301,200
Importance Code A		\$1,129,500
Importance Code C	\$313,900	\$171,700
Total	\$313,900	\$1,301,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$20,300	\$31,700	\$117,600	
Total	\$20,300	\$31,700	\$117,600	
Importance Code A		\$31,700	\$114,100	
Importance Code B	\$10,900		\$3,500	
Importance Code C	\$9,500			
Total	\$20,300	\$31,700	\$117,600	



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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
RAMP TO THOMSON AVE. FROM NYC JACKSON AVENUE

Asset # : 14969

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	
Feature Crossed									
Mat (scour & erosion)									
Asphalt Paving	100%			LIFE		**			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Paved Roadway/ Parking Lot/ Under Construction									
Pier Protection									
Concrete	100%			LIFE		**			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Bottom Of The Pier Columns									
Explanation : About 4 Feet And 0 Inches In Height, 3 Feet And 0 Inches X 3 Feet And 0 Inches Width X Length Concrete.									
Approaches									
Pavement									
Concrete	100%	4+	\$9,500	2043		**	4	\$7,400	
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Pavement Base									
Not Accessible	100%								
Railings/Parapets									
Concrete	100%			2043		**	4		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Both Sides									
Explanation : Approach Belongs To Other Assets									
Steel	100%			LIFE		**			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Both Sides									
Explanation : Approach Belongs To Other Assets									
Piers									
Cap Beam									
Steel	100%			LIFE		**	2-8	\$1,199,700	
Pier,Columns									
Concrete Encased Steel	7%	4+	\$10,900	LIFE		**	5	\$11,100	
Cracks, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Concrete Encased Steel	93%			LIFE		**	5	\$11,100	
Brngs,Ancr Blts,Pads									
Steel	100%			LIFE		**	2-8	\$13,700	
Footings									
Not Accessible	100%								
Mat (scour & erosion)									
Generic	100%			LIFE		**			
Pedestals									
Steel	100%			LIFE		**			

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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
RAMP TO THOMSON AVE. FROM NYC JACKSON AVENUE
Asset # : 14969

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2043	* *	4	\$95,100	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 95 Percent Concrete							
Steel	100%			LIFE	* *	2-8	\$87,100	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 5 Percent Steel							
Wearing Surface								
Concrete	100%	4+	\$244,200	2043	* *	5	\$171,700	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 46 Scupper Observed							
Superstructure								
Deck,Structural								
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout							
	Explanation : Stay-in-place Form							
Joints								
Steel	100%	4+	\$69,700	LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Debris							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$1,087,100	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$54,600	

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : RICHMOND VALLEY ROAD SIRT SOUTH SHORE
Address : RICHMOND VALLY ROAD BETWEEN AMBOY ROAD & WEINER STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0228.000 / 14967 **Yr Built/Renovated** : 1938 /
Area Sq Ft : 9,300 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 07-Mar-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249270

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,465,500	\$92,000
Total	\$1,465,500	\$92,000
Importance Code A	\$1,363,600	\$92,000
Importance Code B	\$101,900	
Total	\$1,465,500	\$92,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$88,800	\$10,300	\$28,200	
Total	\$88,800	\$10,300	\$28,200	
Importance Code A	\$5,400		\$9,500	
Importance Code B	\$39,300		\$200	
Importance Code C	\$44,200	\$10,300	\$18,500	
Total	\$88,800	\$10,300	\$28,200	



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DEPARTMENT OF TRANSPORTATION - 841
RICHMOND VALLEY ROAD SIRT SOUTH SHORE
Asset # : 14967

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Throughout								
Explanation : Limited Access								
Backwall Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Earth	100%			LIFE		* *		
Pedestals Not Accessible	100%							
Stem (breastwall) Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Throughout								
Explanation : Limited Access								
Feature Crossed								
Mat (scour & erosion) Earth	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Railroad Tracks								
Pier Protection Concrete	100%	4+	\$29,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Limited Access								
Approaches								
Pavement Concrete	100%			2043		* *	4	\$30,800
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								

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
RICHMOND VALLEY ROAD SIRT SOUTH SHORE
Asset # : 14967

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Moderate, Area Affected : 30%					
			Location : Random Locations Throughout					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Chain Link Fence Behind Guide Rails					
Sidewalks								
Concrete	100%	4+	\$1,500	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 15%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 15%					
			Location : Random Locations Throughout					
Piers								
Cap Beam								
Concrete	100%	Now	\$288,200	LIFE		* *		
			Cracks, Extent : Moderate, Area Affected : 10%					
			Location : Random Locations Throughout With Severe Cases At The Middle Pier					
			Exposed Reinforcement, Extent : Moderate, Area Affected : 5%					
			Location : Random Locations Throughout With Severe Cases At The Middle Pier					
			Spalling, Extent : Moderate, Area Affected : 5%					
			Location : Random Locations Throughout With Severe Cases At The Middle Pier					
Pier,Columns								
Concrete	100%	4+	\$101,900	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								

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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
RICHMOND VALLEY ROAD SIRT SOUTH SHORE
Asset # : 14967

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$5,400	LIFE	* *			
			Rust Stains, Extent : Moderate, Area Affected : 40%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : Random Locations Along Concrete Steel Interface					
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$8,000	
			Corrosion, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Light, Area Affected : 10%					
			Location : Near Approaches On All Four Corners					
			Explanation : Chain Link Fence Attached To Steel Railing Throughout. Vegetation Growth					
Sidewalks								
Concrete	100%	Now	\$36,700	2039	* *	5	\$2,900	
			Cracks, Extent : Moderate, Area Affected : 10%					
			Location : Random Locations Throughout					
			Spalling, Extent : Severe, Area Affected : 5%					
			Location : Random Locations Throughout					
Wearing Surface								
Concrete	100%			2043	* *	5	\$36,900	
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Superstructure								
Deck,Structural								
Concrete	100%	0-2	\$765,600	LIFE	* *	5	\$10,200	
			Cracks, Extent : Moderate, Area Affected : 2%					
			Location : Random Locations Throughout					
			Delaminations, Extent : Moderate, Area Affected : 5%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Exposed Reinforcement, Extent : Moderate, Area Affected : 2%					
			Location : Random Locations Throughout					
			Spalling, Extent : Moderate, Area Affected : 2%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 50%					
			Location : Throughout					
			Explanation : Wire Mesh Underside Deck Over Platform Area. Stay-In-Place Forms					
Joints								
Generic	100%	Now	\$6,000	LIFE	* *			
			Broken/Missing Elements, Extent : Moderate, Area Affected : 10%					
			Location : Random Locations Throughout					
			Missing/Damaged Seal, Extent : Moderate, Area Affected : 10%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : Random Locations Around Joint Headers					

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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
RICHMOND VALLEY ROAD SIRT SOUTH SHORE
Asset # : 14967

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
Superstructure									
Primary Member									
	Concrete Encased Steel	100%	0-2	\$309,800	LIFE	* *	5	\$46,900	
	Cracks, Extent : Light, Area Affected : 2%								
	Location : Random Locations Throughout								
	Delaminations, Extent : Moderate, Area Affected : 2%								
	Location : Random Locations Throughout								
	Spalling, Extent : Moderate, Area Affected : 5%								
	Location : Random Locations Throughout								
	Steel	100%			LIFE	* *	2-8	\$171,900	
	Corrosion, Extent : Moderate, Area Affected : 5%								
	Location : Random Locations Throughout								
Secondary Member									
	Concrete Encased Steel	100%	4+	\$10,100	2062	* *			
	Cracks, Extent : Light, Area Affected : 10%								
	Location : Random Locations Throughout								
	Corrosion, Extent : Light, Area Affected : 2%								
	Location : Random Locations Throughout								
	Spalling, Extent : Moderate, Area Affected : 10%								
	Location : Random Locations Throughout								
	Other Observation, Extent : Moderate, Area Affected : 2%								
	Location : Scattered Locations								
	Explanation : Loss Of Section								
	Steel	100%			LIFE	* *	2-8	\$3,700	
	Corrosion, Extent : Light, Area Affected : 5%								
	Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : RIVERDALE AVENUE HENRY HUDSON PARKWAY
Address : RIVERDALE AVENUE OVER HENRY HUDSON PKWY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0370.000 / 15388 **Yr Built/Renovated** :
Area Sq Ft : 4,940 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229510

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$89,800		\$200	
Total	\$89,800		\$200	
Importance Code A	\$37,800		\$200	
Importance Code B	\$29,800			
Importance Code C	\$22,200			
Total	\$89,800		\$200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RIVERDALE AVENUE HENRY HUDSON PARKWAY
Asset # : 15388

Bridge Structure		Current Repair			Future Replacement		Maintenance		
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Concrete	10%	4+	\$12,400	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 4%							
		Location : Random Locations Throughout							
		Efflorescence, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Concrete	90%			LIFE		* *		
	Granite	100%			LIFE		* *		
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
Feature Crossed									
	Mat (scour & erosion)								
	Asphalt Paving	100%			LIFE		* *		
	Pier Protection								
	Concrete	5%	4+	\$4,500	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Southbound Henry Hudson Parkway							
	Concrete	95%			LIFE		* *		
Approaches									
	Pavement								
	Concrete	100%			2042		* *	4	\$29,200
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
	Embankment								
	Earth	100%			LIFE		* *		
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
	Pavement Base								
	Not Accessible	100%							
	Railings/Parapets								
	Granite	100%			LIFE		* *		
	Steel	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RIVERDALE AVENUE HENRY HUDSON PARKWAY
Asset # : 15388

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
Approaches								
Sidewalks								
Concrete	100%			LIFE	**			
Generic	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southeast And Southwest Corners								
Explanation : Earth								
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$12,900	LIFE	**			
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Northbound Henry Hudson Parkway								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Throughout								
Railings/Parapets								
Granite	100%			LIFE	**			
Steel	100%			LIFE	**	2-8	\$4,300	
Sidewalks								
Concrete	100%	4+	\$9,700	2038	**	5	\$1,600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$2,800	2042	**	5	\$9,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Near Curb line								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$37,800	LIFE	**	5	\$5,400	
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 2%								
Location : Above Northbound Henry Hudson Parkway								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246720

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$21,980,600	\$7,827,000
Total	\$21,980,600	\$7,827,000
Importance Code A	\$15,877,400	\$5,155,700
Importance Code B	\$4,209,100	
Importance Code C	\$1,894,000	\$2,671,400
Total	\$21,980,600	\$7,827,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$54,900		\$298,000	
Total	\$54,900		\$298,000	
Importance Code A	\$11,800		\$298,000	
Importance Code B	\$21,100			
Importance Code C	\$22,000			
Total	\$54,900		\$298,000	



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
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$60,100	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 25%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 25%							
	Location : At Begin Abutment							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Substructure. Bridge Components And Defects Identified From Biennial.							
Granite	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Substructure. Bridge Components Identified From Biennial.							
Backwall								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Substructure. Bridge Components Identified From Biennial.							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *		
	Corrosion, Extent : Moderate, Area Affected : 25%							
	Location : Both Abutments							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Substructure. Bridge Components And Defects Identified From Biennial.							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$21,100	LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : End Abutment							
	Explanation : Worn Out Filler. West Side Not Accessible Due To Construction.							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Substructure. Bridge Components Identified From Biennial.							
Pedestals								
Concrete	100%	4+	\$93,900	LIFE		* *		
	Spalling, Extent : Moderate, Area Affected : 10%							
	Location : At Begin Abutment							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Substructure. Bridge Components And Defects Identified From Biennial.							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Stem (breastwall)								
Concrete	100%	4+	\$195,500	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 40%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 40%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Substructure. Bridge Components And Defects Identified From Biennial.							
Granite	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Substructure. Bridge Components Identified From Biennial.							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Wingwall. Bridge Components Identified From Biennial.							
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	\$22,000	LIFE		* *		
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 50%							
	Location : Random Locations Throughout							
	Explanation : No Access To Wingwall Throughout. Bridge Components And Defects Identified From Biennial. Paint Peeling							
Masonry	100%			LIFE		* *		
	Vegetation Growth, Extent : Moderate, Area Affected : 25%							
	Location : At Begin Abutment							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Wingwalls. Bridge Components And Defects Identified From Biennial.							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

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
Approaches								
Pavement								
Concrete	100%	2-4	\$396,600	2042	**	4	\$30,800	
	Cracks, Extent : Light, Area Affected : 25%							
	Location : North Approach							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : North Approach							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Throughout							
	Explanation : Failed Asphalt Patches. West Half Not Accessible Due To Construction.							
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Southeast Side							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout Southwest Side							
	Explanation : Not Accessible Due To Construction							
Granite	100%	4+	\$5,000	LIFE	**			
	Settlement, Extent : Light, Area Affected : 5%							
	Location : Northeast Side							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout Northwest Side							
	Explanation : Not Accessible Due To Construction							
Embankment								
Generic	100%			LIFE	**			
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	**	4		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout West Half							
	Explanation : Not Accessible Due To Construction							
Granite	100%	4+	\$6,800	LIFE	**			
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Missing Joint Mortar							
Steel	100%			LIFE	**			
Sidewalks								
Concrete	100%			LIFE	**			
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Southeast Corner							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout West Half							
	Explanation : Not Accessible Due To 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.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

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
Approaches								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Total Of 2 Scuppers. West Half Not Accessible Due To Construction								
Piers								
Cap Beam								
Concrete Encased Steel	100%			LIFE		* *	5	\$19,100
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Piers. Bridge Components Identified From Biennial.								
Steel	100%			LIFE		* *	2-8	\$3,374,000
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Piers. Bridge Components And Defects Identified From Biennial.								
Pier,Columns								
Concrete Encased Steel	100%	0-2	\$1,358,300	LIFE		* *	5	\$1,900
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : No Access To Piers Throughout. Bridge Components And Defects Identified From Biennial. Corrosion								
Stem,Solid Pier								
Masonry	100%	4+	\$2,597,300	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : On Face And Base Of Pier Respectively								
Explanation : No Access To Piers Throughout. Bridge Components Identified From Biennial. Hollow Sound Area And Vertical Cracks And Vegetation Growth								
Brngs,Ancr Blts,Pads								
Steel	100%	2-4	\$876,800	LIFE		* *	2-8	\$173,900
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Missing Anchor Bolts On Several Spans								
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loss of Section, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Several Spans								
Explanation : No Access To Piers. Bridge Components And Defects Identified From Biennial.								
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

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
Piers								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Piers. Bridge Components Identified From Biennial.								
Pedestals								
Concrete	100%	4+	\$58,000	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Crack On Right Wall That Propagates Into Pedestal								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Piers. Bridge Components And Defects Identified From Biennial.								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout West Half								
Explanation : Not Accessible Due To Construction								
Granite	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout West Half								
Explanation : Not Accessible Due To Construction								
Railings/Parapets								
Granite	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : No Significant Defects On East Side. West Side Is Under Construction.								
Masonry	100%	4+	\$62,200	2042		* *	5	\$12,900
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout East Side								
Explanation : West Side Is Under Construction Throughout. Joint Mortar Missing/ Eroded.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Sidewalks								
Concrete	100%	4+	\$265,200	2038	* *	5	\$58,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout East Half								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Not Accessible Due To Construction On West Side. Temporary Asphalt Sidewalk On 80 Percent Of East Side.								
Wearing Surface								
Asphalt	100%			2034	\$2,212,900	5	\$149,500	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout East Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : West Side Is Under Construction								
Concrete	100%	2-4	\$462,300	2042	* *	5	\$325,000	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout East Side								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout East Side								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : At Riverside Dr East And Riverside Dr West								
Explanation : West Side Is Under Construction Throughout. Failed Asphalt Patches								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout West Side								
Explanation : Not Accessible Due To 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.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DR. VIADUCT BRIDGE RIVERSIDE DR/W. 158TH ST
Asset # : 2493

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
Superstructure								
Deck,Structural								
Concrete	70%			LIFE	* *	5	\$177,500	
Concrete	30%	4+	\$10,489,600	LIFE	* *	5	\$177,500	
Cracks, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Superstructure. Bridge Components And Defects Identified From Biennial.								
Joints								
Steel	100%	2-4	\$695,200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : On East Side								
Other Observation, Extent : N/A, Area Affected : 30%								
Location : At South End								
Explanation : Paved Over With Asphalt On East Side. Not Accessible Due To Construction On West Side.								
Primary Member								
Concrete Encased Steel	90%			LIFE	* *	5	\$914,500	
Concrete Encased Steel	10%	2-4	\$4,294,700	LIFE	* *	5	\$914,500	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Superstructure. Bridge Components And Defects Identified From Biennial.								
Steel	100%			LIFE	* *	2-8	\$2,684,100	
Rust Stains, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Superstructure. Bridge Components And Defects Identified From Biennial.								
Secondary Member								
Concrete Encased Steel	100%			2061	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Superstructure. Bridge Components Identified From Biennial.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : RIVERSIDE DRIVE SOUTH AMTRAK
Address : RIVERSIDE DRIVE(BLVD) & W70TH ST
Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : DOT0288.000 / 15046 Yr Built/Renovated :
Area Sq Ft : 68,869 Project Type : HIGHWAY BRIDGES
Date of Survey : 20-Nov-2023 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2269200

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$876,500	\$876,500
Total	\$876,500	\$876,500
Importance Code A	\$757,400	\$757,400
Importance Code C	\$119,000	\$119,000
Total	\$876,500	\$876,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$310,100		\$87,300	
Total	\$310,100		\$87,300	
Importance Code A	\$232,700		\$76,100	
Importance Code B	\$58,900		\$4,100	
Importance Code C	\$18,400		\$7,100	
Total	\$310,100		\$87,300	



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
RIVERSIDE DRIVE SOUTH AMTRAK
Asset # : 15046

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : South Side								
Explanation : Only South Abutment								
Backwall Concrete	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : South Abutment								
Brngs,Ancr Blts,Pads Elastomeric	100%			2055		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Leakage, Extent : Light, Area Affected : 30%								
Location : South Abutment								
Mat (scour & erosion) Earth	100%	Now	\$10,600	LIFE		* *		
Erosion, Extent : Moderate, Area Affected : 30%								
Location : Southeast Corner Of South Abutment								
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Walls Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Adjacent To Amtrak								
Explanation : Wall Located Behind Final Pier On North End								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Southwest Wall								
Feature Crossed								
Mat (scour & erosion) Earth	100%			LIFE		* *		

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
RIVERSIDE DRIVE SOUTH AMTRAK
Asset # : 15046

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
Approaches								
Pavement								
Concrete	100%			2044	* *	4	\$14,300	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Curbs								
Concrete	100%			LIFE	* *			
		Spalling, Extent : Moderate, Area Affected : 2%						
		Location : Northwest Approach						
Concrete w/ Steel Face	100%			LIFE	* *			
Granite	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 75%						
		Location : North Approach						
		Explanation : Stone Curbs On North Approach						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4	\$1,100	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Southwest Approach						
		Explanation : Only On Southwest Corner						
Sidewalks								
Concrete	100%			LIFE	* *			
Scupper								
Cast Iron	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : South Approach						
		Explanation : 2 Scuppers						
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Underside Of Several Pier Caps Throughout						
		Explanation : Water Stains						
Pier,Columns								
Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pedestals								
Concrete	100%			LIFE	* *			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RIVERSIDE DRIVE SOUTH AMTRAK
Asset # : 15046

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
			Rust Stains, Extent : Moderate, Area Affected : 40%					
			Location : Random Locations Throughout					
Railings/Parapets								
Concrete	100%			2044	**	4	\$13,800	
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout West Side					
Steel	100%			LIFE	**	2-8	\$13,800	
			Other Observation, Extent : N/A, Area Affected : 60%					
			Location : Northwest Parapet					
			Explanation : Steel Fence On North Portion Of Concrete Parapet					
Sidewalks								
Concrete	100%			2040	**	5	\$54,900	
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Wearing Surface								
Concrete	100%			2044	**	5	\$238,100	
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Scupper								
Cast Iron	100%			LIFE	**			
			Other Observation, Extent : N/A, Area Affected : 0%					
			Location : Bridge Deck					
			Explanation : 3 Scuppers					
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$151,600	
			Corrosion, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout On Stay In Place Forms					
			Efflorescence, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Joints								
Generic	100%	0-2	\$18,400	LIFE	**			
			Other Observation, Extent : Moderate, Area Affected : 25%					
			Location : Throughout					
			Explanation : Depressed And Dislodged. Collecting Debris.					
Primary Member								
Steel	100%			LIFE	**	2-8	\$2,182,200	
Secondary Member								
Steel	100%			LIFE	**	2-8	\$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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ROCKAWAY BOULEVARD OVER HOOK CREEK
Address : ROCKAWAY BLVD BTWN 3RD ST & EAST AVE, JAMAICA
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0378.000 / 15397 **Yr Built/Renovated** :
Area Sq Ft : 18,135 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2300130

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$26,500	\$40,300	\$2,900	
Total	\$26,500	\$40,300	\$2,900	
Importance Code A	\$11,400		\$300	
Importance Code C	\$15,100	\$40,300	\$2,600	
Total	\$26,500	\$40,300	\$2,900	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROCKAWAY BOULEVARD OVER HOOK CREEK
Asset # : 15397

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Limited Access								
Feature Crossed								
Bank Protection								
Sheet Piling	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : At South Abutment Only								
Mat (scour & erosion)								
Stream Bed	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$15,100	2042		* *	4	\$22,100
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Near South Abutment Joint								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
ROCKAWAY BOULEVARD OVER HOOK CREEK

Asset # : 15397

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$5,200	LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 50%								
Location : Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Southwest Corner								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$3,600	2042		* *	4	\$900
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 5%								
Location : Southwest Corner								
Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Concrete Parapet								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stream Channel								
Pedestals								
Not Accessible	100%							

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Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
ROCKAWAY BOULEVARD OVER HOOK CREEK
Asset # : 15397

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
Piers								
Piles								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 95%							
	Location : Throughout							
	Explanation : Limited Access							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 60%							
	Location : Throughout							
Railings/Parapets								
Concrete	100%			2042		* *	4	\$7,700
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Steel	100%			LIFE		* *	2-8	\$7,000
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence On Top Of Concrete Parapet							
Sidewalks								
Concrete	100%			2038		* *	5	\$5,300
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%			2042		* *	5	\$80,600
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Throughout							
	Explanation : Full Width Transverse Cracks Along Pier And Longitudinal Crack On Westbound Lane							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ROOSEVELT AVENUE SHEA ROAD
Address : OVER SHEA ROAD BETWEEN OLMSTED DR. AND STADIUM PLACE N.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0234.000 / 14974 **Yr Built/Renovated** :
Area Sq Ft : 6,617 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2267160

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$126,900	\$269,400
Total	\$126,900	\$269,400
Importance Code A	\$126,900	\$131,000
Importance Code C		\$138,400
Total	\$126,900	\$269,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$65,700		\$13,500	
Total	\$65,700		\$13,500	
Importance Code A	\$9,300		\$13,100	
Importance Code B	\$27,900		\$400	
Importance Code C	\$28,500			
Total	\$65,700		\$13,500	



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 AVENUE SHEA ROAD
Asset # : 14974

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$1,900	LIFE		**		
	Cracks, Extent : Light, Area Affected : 4% Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5% Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 3% Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout							
	Explanation : 50 Percent Concrete							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0% Location : Throughout							
	Explanation : End Abutment; 50 Percent Not Accessible							
Backwall								
Concrete	4%	4+	\$6,200	LIFE		**		
	Cracks, Extent : Light, Area Affected : 4% Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 3% Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout							
	Explanation : 50 Percent Concrete							
Concrete	96%			LIFE		**		
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0% Location : Throughout							
	Explanation : End Abutment; 50 Percent Not Accessible							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout							
	Explanation : 50 Percent Generic							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0% Location : Throughout							
	Explanation : End Abutment; 50 Percent Not Accessible							
Pedestals								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVENUE SHEA ROAD
Asset # : 14974

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
Abutments								
Stem (breastwall)								
Concrete	3%	4+	\$12,700	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 8%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Concrete							
Concrete	97%			LIFE		* *		
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout							
	Explanation : End Abutment; 50 Percent Not Accessible							
Walls								
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout							
	Explanation : End Abutment; 50 Percent Not Accessible							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
	Efflorescence, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Paved Roadway							
Approaches								
Pavement								
Asphalt	100%	4+	\$2,800	2035	\$138,400	4	\$4,300	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Curbs								
Concrete	100%	4+	\$1,400	LIFE		* *		
	Spalling, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
Embankment								
Earth	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVENUE SHEA ROAD
Asset # : 14974

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
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : 70 Percent Concrete						
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : 30 Percent Generic - Earth						
Scupper								
Cast Iron	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : 1 Scupper Observed						
Piers								
Stem,Solid Pier								
Concrete	4%	4+	\$15,200	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 3%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : 45 Percent Concrete						
Concrete	96%			LIFE		* *		
Masonry	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 4%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : 10 Percent Masonry						
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Pier 3						
		Explanation : 45 Percent Not Accessible						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVENUE SHEA ROAD
Asset # : 14974

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
Piers									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : 50 Percent Generic							
	Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location : Throughout							
		Explanation : Pier 3; 50 Percent Not Accessible							
Pedestals									
	Not Accessible	100%							
Piles									
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete	7%	4+	\$1,200	2054		* *		
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
	Concrete	93%			2054		* *		
Railings/Parapets									
	Cast Iron	100%			LIFE		* *		
Sidewalks									
	Concrete	100%	4+	\$18,600	2039		* *	5	\$3,100
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
Wearing Surface									
	Asphalt	100%	4+	\$1,000	2035	\$48,200	5		\$3,100
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							

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
ROOSEVELT AVENUE SHEA ROAD
Asset # : 14974

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	100%	4+	\$126,900	LIFE	* *	5	\$7,300	
	Cracks, Extent : Light, Area Affected : 8%							
	Location : Random Locations Throughout							
	Exposed Reinforcement, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Concrete							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout							
	Explanation : 50 Percent Not Accessible							
Joints								
Not Accessible	100%							
Primary Member								
Steel	3%	4+	\$4,700	LIFE	* *	2-8	\$122,300	
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Southeast Fascia And Northwest Fascia							
	Explanation : Impact Damage; 50 Percent Steel							
Steel	97%			LIFE	* *	2-8	\$122,300	
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout							
	Explanation : Spans 2 And 4; 50 Percent Not Accessible							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$6,100	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Steel							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout							
	Explanation : Span 2 And 4; 50 Percent Not Accessible							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ROSE AVE SIRT SOUTH SHORE
Address : ROSE AVENUE AT NEW DORP PLAZA AND S. RAILROAD AVENUE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0263.000 / 15017 **Yr Built/Renovated** :
Area Sq Ft : 3,700 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249420

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$123,700		\$14,300	
Total	\$123,700		\$14,300	
Importance Code A	\$67,500		\$3,800	
Importance Code B	\$11,900		\$200	
Importance Code C	\$44,300		\$10,300	
Total	\$123,700		\$14,300	



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
ROSE AVE SIRT SOUTH SHORE
Asset # : 15017

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Northeast Corner							
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Northeast Corner							
Backwall								
Concrete	100%	4+	\$22,200	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 2%							
	Location : West Abutment Near North End And Random Locations							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$8,300	LIFE		* *		
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 60%							
	Location : Throughout							
Mat (scour & erosion)								
Generic	100%	0-2	\$900	LIFE		* *		
	Broken,Missing Pave, Extent : Moderate, Area Affected : 5%							
	Location : North End Of West Abutment							
	Other Observation, Extent : Light, Area Affected : 50%							
	Location : West Abutment							
	Explanation : Concrete Paver							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : North End Of East Abutment							
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : North End Of East Abutment							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout East Side							
	Explanation : Railway Ballasts							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations On East Side							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROSE AVE SIRT SOUTH SHORE
Asset # : 15017

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Tracks							
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$20,600
	Cracks, Extent : Moderate, Area Affected : 1%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	2-4	\$600	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Delaminations, Extent : Light, Area Affected : 5%							
	Location : Northeast Approach							
Piers								
Cap Beam								
Concrete	100%	4+	\$12,600	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Cap Ends And Random Locations							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Pier,Columns								
Concrete	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROSE AVE SIRT SOUTH SHORE
Asset # : 15017

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			<i>Rust Stains, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Random Locations Throughout</i>					
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$5,100
			<i>Corrosion, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Base Of Posts And Random Locations</i>					
			<i>Other Observation, Extent : N/A, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Chain Link Fence Behind Steel Railings</i>					
Sidewalks								
Concrete	100%	Now	\$5,900	2040		* *	5	\$1,100
			<i>Cracks, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Spalling, Extent : Severe, Area Affected : 2%</i>					
			<i>Location : Midspan On North Side And Random Locations</i>					
			<i>Other Observation, Extent : Light, Area Affected : 30%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Explanation : Scaling</i>					
Wearing Surface								
Concrete	100%	Now	\$11,900	2044		* *	5	\$7,300
			<i>Cracks, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Delaminations, Extent : Severe, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout With Worst Cases At Centerline Near West Abutment Joint</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout</i>					
Superstructure								
Deck, Structural								
Concrete	100%			LIFE		* *	5	\$8,100
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Efflorescence, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Other Observation, Extent : N/A, Area Affected : 20%</i>					
			<i>Location : Over Platform On West Side</i>					
			<i>Explanation : Timber 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.

DEPARTMENT OF TRANSPORTATION - 841
ROSE AVE SIRT SOUTH SHORE
Asset # : 15017

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
Superstructure									
Joints									
	Generic	100%	4+	\$3,800	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 30%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 30%									
Location : Random Locations Throughout									
Explanation : Debris									
Primary Member									
	Steel	100%			LIFE		* *	2-8	\$117,200
Corrosion, Extent : Light, Area Affected : 2%									
Location : Random Locations On Fascia Girders									
Rust Stains, Extent : Light, Area Affected : 5%									
Location : Random Locations On Flanges									
Secondary Member									
	Steel	100%			LIFE		* *	2-8	\$6,000
Corrosion, Extent : Light, Area Affected : 2%									
Location : Near Fascia Girders									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ROSS AVENUE SIRT SOUTH SHORE
Address : ROSS AVE AT NEW DORP PLAZA AND S. RAILROAD AVE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0262.000 / 15016 **Yr Built/Renovated** :
Area Sq Ft : 3,700 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249410

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$83,900	
Total	\$83,900	
Importance Code A	\$83,900	
Total	\$83,900	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$58,500		\$10,400	\$7,300
Total	\$58,500		\$10,400	\$7,300
Importance Code A	\$16,700		\$100	
Importance Code B	\$6,600			
Importance Code C	\$35,100		\$10,300	\$7,300
Total	\$58,500		\$10,400	\$7,300



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROSS AVENUE SIRT SOUTH SHORE
Asset # : 15016

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
Abutments									
	Bridge Seat&pedestals								
	Not Accessible	100%							
	Backwall								
	Not Accessible	100%							
	Brngs,Ancr Blts,Pads								
	Not Accessible	100%							
	Footings								
	Not Accessible	100%							
	Joint with Deck								
	Generic	100%	2-4	\$4,200	LIFE		* *		
		Missing/Damaged Seal, Extent : Moderate, Area Affected : 60%							
		Location : Throughout							
	Mat (scour & erosion)								
	Generic	100%	Now	\$2,400	LIFE		* *		
		Broken/Missing Elements, Extent : Severe, Area Affected : 5%							
		Location : Random Locations Throughout, Worst On Northwest Corner							
		Cracks, Extent : Moderate, Area Affected : 5%							
		Location : Random Locations Throughout							
		Other Observation, Extent : N/A, Area Affected : 60%							
		Location : Throughout							
		Explanation : Concrete Pavers On West Side. Limited Access							
	Pedestals								
	Not Accessible	100%							
	Stem (breastwall)								
	Not Accessible	100%							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%							
		Location : On East Side							
		Explanation : Railway Ballasts							
	Piles								
	Not Accessible	100%							
	Walls								
	Concrete	15%	4+	\$15,100	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations On East Side							
		Efflorescence, Extent : Light, Area Affected : 10%							
		Location : Random Locations On East Side							
	Concrete	85%			LIFE		* *		
Feature Crossed									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROSS AVENUE SIRT SOUTH SHORE
Asset # : 15016

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Tracks							
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$20,600
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 30%							
	Location : Random Locations Throughout							
	Explanation : Scaling							
Curbs								
Concrete w/ Steel Face	100%	4+	\$2,300	LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Southeast Approach							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$1,500	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5%							
	Location : Southeast Approach							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Southeast Approach							
Piers								
Cap Beam								
Concrete	100%	Now	\$12,200	LIFE		* *		
	Exposed Reinforcement, Extent : Moderate, Area Affected : 2%							
	Location : End Of Cap							
	Spalling, Extent : Severe, Area Affected : 5%							
	Location : End Of Cap							
	Other Observation, Extent : N/A, Area Affected : 90%							
	Location : Throughout							
	Explanation : Limited Access To Pier Components							
Pier,Columns								
Concrete	100%			LIFE		* *		
Stem,Solid Pier								
Concrete	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROSS AVENUE SIRT SOUTH SHORE
Asset # : 15016

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
Piers								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railway Ballasts							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Light, Area Affected : 30%							
	Location : Random Locations Throughout							
Railings/Parapets								
Steel	100%	Now	\$2,200	LIFE		* *	2-8	\$3,100
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Base Of Posts And Random Locations							
	Damaged Railing, Extent : Light, Area Affected : 5%							
	Location : Southeast Corner And Random Locations							
	Loss of Section, Extent : Severe, Area Affected : 5%							
	Location : Southeast End Post							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence Behind Steel Railing							
Sidewalks								
Concrete	100%	Now	\$14,600	2040		* *	5	\$1,100
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Severe, Area Affected : 5%							
	Location : Random Locations Throughout With Worst Cases Near Southeast Corner And Middle Of North Sidewalk							
Wearing Surface								
Concrete	100%			2044		* *	5	\$14,700
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout On Westbound Lane							
Superstructure								
Deck,Structural								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : Limited Access To Superstructure Components On 90 Percent Area							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROSS AVENUE SIRT SOUTH SHORE
Asset # : 15016

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
Superstructure								
Joints								
Generic	100%	4+	\$3,900	LIFE		* *		
Missing/Damaged Seal, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Debris								
Primary Member								
Concrete Encased Steel	100%	Now	\$83,900	LIFE		* *	5	\$12,600
Cracks, Extent : Severe, Area Affected : 5%								
Location : Both Fascia Girders On East Half								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Both Fascia Girders								
Explanation : Scaling								
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : SACKETT STREET 278I (B.Q.E.)
Address : SACKETT ST OVER BKLN QNS EXPWY BET. HENRY ST & COLUMBIA ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0302.000 / 15060 **Yr Built/Renovated** : 1952 /
Area Sq Ft : 4,856 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230370

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$9,200		\$3,500	
Total	\$9,200		\$3,500	
Importance Code A	\$4,600		\$100	
Importance Code B	\$2,500			
Importance Code C	\$2,100		\$3,400	
Total	\$9,200		\$3,500	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SACKETT STREET 278I (B.Q.E.)
Asset # : 15060

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$2,500	LIFE		* *		
		Spalling, Extent : Moderate, Area Affected : 5%						
		Location : East And West Hearers						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$6,700
		Cracks, Extent : Light, Area Affected : 5%						
		Location : West Approach						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SACKETT STREET 278I (B.Q.E.)
Asset # : 15060

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
Piers									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Pedestals								
	Not Accessible	100%							
	Piles								
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
				Rust Stains, Extent : Light, Area Affected : 20%					
				Location : Random Locations Throughout					
	Railings/Parapets								
	Steel	100%	Now	\$4,600	LIFE		* *	2-8	\$3,400
				Corrosion, Extent : Severe, Area Affected : 20%					
				Location : Chain Link Fence					
				Other Observation, Extent : Moderate, Area Affected : 20%					
				Location : Sidewalk Level Conduit Part Of Chain-link Fence					
				Explanation : Corrosion					
	Sidewalks								
	Concrete	100%			2040		* *	5	\$3,400
				Cracks, Extent : Light, Area Affected : 1%					
				Location : Random Locations Throughout					
	Wearing Surface								
	Asphalt	100%			2036		* *	5	\$4,200
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : SHORE ROAD BRIDGE
Address : SHORE ROAD CIRCLE AMTRAK - CSX
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0213.000 / 14581 **Yr Built/Renovated** :
Area Sq Ft : 4,800 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241390

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,900		\$7,900	\$24,600
Total	\$2,900		\$7,900	\$24,600
Importance Code A	\$2,900		\$1,800	
Importance Code C			\$6,000	\$24,600
Total	\$2,900		\$7,900	\$24,600



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
SHORE ROAD BRIDGE
Asset # : 14581

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks								
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$11,300
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SHORE ROAD BRIDGE
Asset # : 14581

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
Approaches								
Railings/Parapets								
Steel	100%			LIFE		* *		
Sidewalks								
Asphalt	100%			2036		* *	4	\$800
Concrete	100%			LIFE		* *		
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Grass Strips								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2044		* *	4	\$3,300
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At The Base Of The Railing								
Explanation : Concrete Base								
Steel	100%			LIFE		* *	2-8	\$7,400
Sidewalks								
Concrete	100%			2040		* *	5	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2044		* *	5	\$49,200
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 19-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249269

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$976,100	\$976,100
Total	\$976,100	\$976,100
Importance Code A	\$439,500	\$439,500
Importance Code B	\$439,500	\$439,500
Importance Code C	\$97,200	\$97,200
Total	\$976,100	\$976,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$401,300		\$108,300	
Total	\$401,300		\$108,300	
Importance Code A	\$198,600		\$48,800	
Importance Code B	\$93,100		\$44,100	
Importance Code C	\$109,700		\$15,400	
Total	\$401,300		\$108,300	



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
SIRT SOUTH SHORE BRIDGE PAGE AVE/SIRT SOUTH SHORE
Asset # : 2499

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
			Efflorescence, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2063		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$11,300	LIFE		* *		
			Missing/Damaged Seal, Extent : Severe, Area Affected : 80%					
			Location : Throughout On Both Abutments					
			Spalling, Extent : Light, Area Affected : 10%					
			Location : Random Locations On Edge Of Header Blocks On Both Abutments					
			Other Observation, Extent : N/A, Area Affected : 5%					
			Location : North Abutment Near West End					
			Explanation : Steel Plate Repair					
Mat (scour & erosion)								
Generic	100%	4+	\$1,800	LIFE		* *		
			Settlement, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Concrete Pavers					
Pedestals								
Concrete	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Stem (breastwall)								
Concrete	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
SIRT SOUTH SHORE BRIDGE PAGE AVE/SIRT SOUTH SHORE
Asset # : 2499

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
Feature Crossed								
Bank Protection								
Concrete	10%	2-4	\$34,900	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout With Most Severe Cases Near Ends							
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Wall Ends And Random Locations							
	Explanation : Moderate Erosion Behind Wall Ends On 5 Percent Area. Light Efflorescence On 10 Percent Area. Scaling							
Concrete	90%			LIFE		* *		
Mat (scour & erosion)								
Stream Bed	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout On South Side							
	Explanation : Railway Tracks							
Approaches								
Pavement								
Concrete	90%			2044		* *	4	\$30,800
Concrete	10%	4+	\$13,100	2044		* *	4	\$30,800
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Misaligned/Bulging, Extent : Light, Area Affected : 5%							
	Location : Both Sides On South Approach							
	Rust Stains, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$2,300	2044		* *	4	\$1,100
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Delaminations, Extent : Moderate, Area Affected : 2%							
	Location : Southwest Approach							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence And W Beam Attached To Concrete Parapet							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Concrete	100%			LIFE		**		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Concrete	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout							
	Explanation : Limited Access To Pier Components							
Pier,Columns								
Concrete	100%			LIFE		**		
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2063		**		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		**		
Pedestals								
Concrete	100%			LIFE		**		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$45,800	LIFE		**		
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Moderate, Area Affected : 40%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 20%							
	Location : Random Locations Along Steel Face							
Railings/Parapets								
Concrete	100%			2044		**	4	\$8,600
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Steel	100%	Now	\$3,900	LIFE		**	2-8	\$11,800
	Damaged Railing, Extent : Severe, Area Affected : 2%							
	Location : Near Southwest Corner							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Railing And Chain Link Fence On Top Of Concrete Parapet							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Sidewalks								
Concrete	14%	4+	\$23,200	2040	* *	5	\$11,100	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Concrete	86%			2040	* *	5	\$22,200	
Wearing Surface								
Concrete	100%			2044	* *	5	\$194,400	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : Limited Access To Underside Of Deck And Superstructure Components On 70 Percent Area							
Joints								
Generic	15%	4+	\$38,500	LIFE	* *			
	Missing/Damaged Seal, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
Generic	85%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$1,406,900	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$1,207,000	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : SOUTH CONDUIT BLVD. BELT SYSTEM - SOUTHERN PKWY
Address : SOUTH CONDUIT BLVD OVER THE BELT PARKWAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0280.000 / 15034 **Yr Built/Renovated** :
Area Sq Ft : 15,774 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 08-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231560

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$156,100	\$156,100
Total	\$156,100	\$156,100
Importance Code A	\$156,100	\$156,100
Total	\$156,100	\$156,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$86,700		\$35,700	\$43,900
Total	\$86,700		\$35,700	\$43,900
Importance Code A	\$75,700		\$20,900	
Importance Code B	\$11,100		\$900	
Importance Code C			\$13,900	\$43,900
Total	\$86,700		\$35,700	\$43,900



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
SOUTH CONDUIT BLVD. BELT SYSTEM - SOUTHERN PKWY
Asset # : 15034

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE	* *			
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Concrete	10%			LIFE	* *			
	Efflorescence, Extent : Light, Area Affected : 10% Location : Southwest Wing Wall							
Concrete	90%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Roadway Pavement							
Pier Protection Concrete	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Concrete Barrier							
Approaches								
Pavement Concrete	100%			2044	* *	4	\$27,800	
	Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 1% Location : Near Bridge Joints							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 CONDUIT BLVD. BELT SYSTEM - SOUTHERN PKWY
Asset # : 15034

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
Approaches								
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	**	4	\$2,500	
Steel	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Top Of Concrete Parapet								
Explanation : Chain Link Fence								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Pedestals								
Concrete	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2044	**	4	\$7,200	
Steel	100%			LIFE	**	2-8	\$16,100	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Top Of Concrete Parapet								
Explanation : Chain Link Fence								
Wearing Surface								
Concrete	100%			2044	**	5	\$87,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$34,700	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Bottom Of The Deck								
Explanation : Stay In Place Form								
Primary Member								
Steel	100%			LIFE	**	2-8	\$499,800	
Secondary Member								
Steel	100%			LIFE	**	2-8	\$25,700	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 27-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 223201C

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,189,900	\$1,189,900
Total	\$1,189,900	\$1,189,900
Importance Code A	\$707,700	\$707,700
Importance Code B	\$482,200	\$482,200
Total	\$1,189,900	\$1,189,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$480,600		\$134,800	
Total	\$480,600		\$134,800	
Importance Code A	\$324,700		\$71,400	
Importance Code B	\$149,700		\$48,400	
Importance Code C	\$6,200		\$15,100	
Total	\$480,600		\$134,800	



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
SOUTH ST RAMP TO FDR/SOUTH ST
Asset # : 4325

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Under Construction; Enclosed Walls; Limited Access								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Under Construction	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$30,200
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : West Side								
Explanation : 1 Scupper								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Cap Beam Steel	100%			LIFE	* *	2-8	\$1,236,500	
Pier,Columns Steel	100%			LIFE	* *	2-8	\$444,600	
Stem,Solid Pier Concrete	100%			LIFE	* *			
		Efflorescence, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Pier 7						
		Explanation : Granite Facing						
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Piles Not Accessible	100%							
Deck Elements								
Curbs Concrete w/ Steel Face	100%			LIFE	* *			
		Other Observation, Extent : Moderate, Area Affected : 40%						
		Location : Random Locations Throughout						
		Explanation : Rust						
Railings/Parapets Steel	100%			LIFE	* *	2-8	\$18,700	
Wearing Surface Asphalt	100%			2036	* *	5	\$12,400	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Limited Access						
Scupper Cast Iron	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout Deck						
		Explanation : 10 Scuppers						
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$20,800	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Stay In Place Forms Under Deck						
Joints Generic	100%			LIFE	* *			
Primary Member Steel	100%			LIFE	* *	2-8	\$1,242,100	

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
SOUTH ST RAMP TO FDR/SOUTH ST
Asset # : 4325

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$1,065,700	

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 27-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 223201D

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$181,100	\$181,100
Total	\$181,100	\$181,100
Importance Code A	\$144,500	\$144,500
Importance Code B	\$36,600	\$36,600
Total	\$181,100	\$181,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$123,700		\$18,500	
Total	\$123,700		\$18,500	
Importance Code A	\$89,600		\$14,500	
Importance Code B	\$34,100		\$4,000	
Total	\$123,700		\$18,500	



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
SOUTH ST/FDR SB RAMP
Asset # : 4326

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Pier Protection								
Concrete	100%			LIFE	**			
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$375,200	
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$172,800	
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Not Accessible	100%							
Wearing Surface								
Not Accessible	100%							
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 16 Scuppers								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$39,600	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Stay In Place Forms								
Joints								
Generic	100%			LIFE	**			
Primary Member								
Steel	100%			LIFE	**	2-8	\$152,100	
Secondary Member								
Steel	100%			LIFE	**	2-8	\$7,800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : SOUTHERN BOULEVARD EAST FORDHAM ROAD
Address : SOUTHERN BLVD & E. FORDHAM ROAD
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0371.000 / 15389 **Yr Built/Renovated** :
Area Sq Ft : 12,900 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 16-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2242029

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$278,500
Total		\$278,500
Importance Code A		\$191,700
Importance Code C		\$86,800
Total		\$278,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$53,500		\$4,600	\$5,500
Total	\$53,500		\$4,600	\$5,500
Importance Code A	\$29,000		\$300	
Importance Code C	\$24,500		\$4,300	\$5,500
Total	\$53,500		\$4,600	\$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
SOUTHERN BOULEVARD EAST FORDHAM ROAD
Asset # : 15389

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
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Masonry: Granite	100%			LIFE		* *		
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
Feature Crossed									
	Mat (scour & erosion)								
	Asphalt Paving	100%			LIFE		* *		
Piers									
	Stem,Solid Pier								
	Granite	100%			LIFE		* *		
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
	Median								
	Concrete	100%	4+	\$20,500	LIFE		* *	5	\$2,100
		Spalling, Extent : Moderate, Area Affected : 8%							
		Location : Near Curb line							
	Railings/Parapets								
	Granite	100%			LIFE		* *		
	Steel	100%			LIFE		* *	2-8	\$8,000
	Sidewalks								
	Concrete	12%	4+	\$18,500	2038		* *	5	\$4,300
		Cracks, Extent : Light, Area Affected : 10%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 3%							
		Location : Near Curb line							
	Concrete	88%			2038		* *	5	\$8,600

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SOUTHERN BOULEVARD EAST FORDHAM ROAD
Asset # : 15389

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
Deck Elements									
	Wearing Surface								
	Asphalt	7%	4+	\$6,100	2034	\$6,100	5	\$5,500	
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
	Asphalt	93%			2034	\$80,800	5	\$11,100	
Superstructure									
	Primary Member								
	Concrete	2%	4+	\$8,400	LIFE	* *	5	\$95,800	
		Efflorescence, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
		Exposed Reinforcement, Extent : Moderate, Area Affected : 1%							
		Location : Southwest Side							
		Recent Replace Evident, Extent : N/A, Area Affected : 30%							
		Location : Random Locations Throughout							
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Explanation : Water Leakage							
	Concrete	98%			LIFE	* *	5	\$95,800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : SPRINGFIELD BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Address : SPRINGFIELD BLVD OVER BSOP BTW N & S CONDUITS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0396.000 / 15416 **Yr Built/Renovated** :
Area Sq Ft : 8,091 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231630

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$247,000	\$634,200
Total	\$247,000	\$634,200
Importance Code A	\$189,200	\$83,200
Importance Code C	\$57,800	\$550,900
Total	\$247,000	\$634,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$118,100	\$1,800	\$300	
Total	\$118,100	\$1,800	\$300	
Importance Code A	\$82,000	\$1,800	\$300	
Importance Code C	\$36,100			
Total	\$118,100	\$1,800	\$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
SPRINGFIELD BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Asset # : 15416

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Vertical Cracks On Random Locations						
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Vegetation Growth, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Paving Underneath						
Pier Protection								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 60%						
		Location : Throughout						
		Explanation : Limited Access						
Approaches								
Pavement								
Asphalt	100%	2-4	\$20,300	2034	\$406,100	4	\$5,300	
		Cracks, Extent : Moderate, Area Affected : 10%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Moderate, Area Affected : 2%						
		Location : Near Median On Southbound Lane						
		Explanation : Uneven Surface						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SPRINGFIELD BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Asset # : 15416

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
Approaches								
Curbs								
Concrete	100%	4+	\$2,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	Now	\$5,800	LIFE		* *	5	\$1,000
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%	2-4	\$26,600	LIFE		* *		
Corrosion, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Loss of Section, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Cast Iron Railing On Top Of Masonry Parapet								
Masonry	100%			2042		* *		
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Masonry Parapet								
Sidewalks								
Concrete	100%	Now	\$1,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 10%								
Location : At East And West Ends								
Explanation : Limited Access On 70 Percent Area. Masonry Granite Fascia At Both Ends.								
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SPRINGFIELD BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Asset # : 15416

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
Piers								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	11%	0-2	\$600	2053		* *		
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Concrete	89%			2053		* *		
Railings/Parapets								
Cast Iron	100%	0-2	\$46,600	LIFE		* *		
Corrosion, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Loss of Section, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Near Base Of Railing Posts								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Cast Iron Railing On Top Of Masonry Parapet								
Masonry	100%			2042		* *	5	\$3,700
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Eroded								
Steel	100%			LIFE		* *	2-8	\$7,900
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence On Top Of Masonry Parapet								
Sidewalks								
Concrete	100%	Now	\$57,800	2038		* *	5	\$2,000
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	0-2	\$14,500	2034	\$144,800		5	\$3,900
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SPRINGFIELD BOULEVARD BELT SYSTEM-SOUTHERN PKWY
Asset # : 15416

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
Superstructure								
Deck, Structural								
Not Accessible	100%							
Primary Member								
Concrete	30%	4+	\$189,200	LIFE	* *	5	\$41,600	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Limited Access On 60 Percent Of Area. Covered With Wire Mesh.							
Concrete	70%			LIFE	* *	5	\$41,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : STILLWELL AVE. BRIDGE
Address : CONEY ISLAND CREEK
Borough : BROOKLYN
Program / Asset # : DOT0164.000 / 13572
Area Sq Ft : 17,000
Date of Survey : 22-Mar-2022
Areas Surveyed :
Block : **Lot** : **BIN** : 2240540
Agency's Number : N/A
Yr Built/Renovated :
Project Type : HIGHWAY BRIDGES
Landmark Status : NONE

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$263,100	
Total	\$263,100	
Importance Code C	\$263,100	
Total	\$263,100	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$11,900	\$35,900	\$5,500	
Total	\$11,900	\$35,900	\$5,500	
Importance Code A	\$11,900		\$400	
Importance Code C		\$35,900	\$5,100	
Total	\$11,900	\$35,900	\$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
STILLWELL AVE. BRIDGE
Asset # : 13572

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Limited Access								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 95%								
Location : Throughout								
Explanation : Limited Access								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Stream Bed	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$182,900	2042		* *	4	\$39,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : South Approach Replaced								
Spalling, Extent : Light, Area Affected : 2%								
Location : North Approach								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete w/ Steel Face	100%	4+	\$11,900	LIFE		* *		
Corrosion, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : N/A, Area Affected : 25%								
Location : Southwest Corner								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Both Sides								
Explanation : Chain Link Fence Attached To Steel Railing								
Sidewalks								
Concrete	100%	2-4	\$80,200	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : N/A, Area Affected : 25%								
Location : Southwest Corner								
Settlement, Extent : Light, Area Affected : 10%								
Location : Northeast Corner And Southeast Corner								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2061		* *		
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Limited Access								
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
STILLWELL AVE. BRIDGE
Asset # : 13572

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
Piers								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Stream Bed							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Rust Stains, Extent : Moderate, Area Affected : 60%							
	Location : Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$10,900
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout Chain Link Fence Posts							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : On Both Sides							
	Explanation : Chain Link Fence Attached To Steel Railings							
Sidewalks								
Concrete	100%			2038		* *	5	\$10,200
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%			2042		* *	5	\$71,700
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : Total 4 Of Scuppers							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : SUNRISE HIGHWAY WESTBOUND OVER BELT PARKWAY EASTBOUND
Address : SUNRISE HIGHWAY OVER BELT PKWY LAURELTON PKWY EASTBOUND
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0356.000 / 15370 **Yr Built/Renovated** :
Area Sq Ft : 3,922 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231650

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$158,400	\$38,800
Total	\$158,400	\$38,800
Importance Code A	\$75,200	\$38,800
Importance Code B	\$83,200	
Total	\$158,400	\$38,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$24,200		\$3,900	\$2,900
Total	\$24,200		\$3,900	\$2,900
Importance Code A			\$3,900	\$2,900
Importance Code C	\$24,200			
Total	\$24,200		\$3,900	\$2,900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SUNRISE HIGHWAY WESTBOUND OVER BELT PARKWAY EASTBOUND
Asset # : 15370

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Concrete	100%	0-2	\$14,400	LIFE		* *		
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : West Abutment								
Spalling, Extent : Light, Area Affected : 2%								
Location : West Abutment								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On East Abutment								
Explanation : Backwall Is Not Accessible								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Only At West Abutment								
Explanation : Deck Joint Observed								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	Now	\$83,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : West Abutment								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : West Abutment								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On East Abutment								
Explanation : Stem Not Accessible								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SUNRISE HIGHWAY WESTBOUND OVER BELT PARKWAY EASTBOUND
Asset # : 15370

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Masonry	100%			LIFE		* *		
			<i>Efflorescence, Extent : Light, Area Affected : 2%</i>					
			<i>Location : At Random Locations</i>					
			<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Southeast Wing Wall</i>					
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations Throughout</i>					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	\$2,500
Deck Elements								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$3,300
Wearing Surface								
Concrete	70%	4+	\$9,800	2041		* *	5	
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Exposed Reinforcement, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Near Northeast Corner</i>					
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Near Northeast Corner</i>					
Concrete	30%			2041		* *	5	
Superstructure								
Deck, Structural								
Concrete	100%	4+	\$75,200	LIFE		* *	5	
			<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 : Random Locations Throughout</i>					
			<i>Explanation : 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.

DEPARTMENT OF TRANSPORTATION - 841
SUNRISE HIGHWAY WESTBOUND OVER BELT PARKWAY EASTBOUND
Asset # : 15370

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$72,500	
		<i>Corrosion, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Bottom Flange Of South Girder</i>						
		<i>Other Observation, Extent : N/A, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : North Girder Is Not Accessible</i>						
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : SUNRISE HIGHWAY WESTBOUND OVER BELT PARKWAY WESTBOUND
Address : SUNRISE HIGHWAY WEST BOUND LAURELTON PKWY WESTBOUND
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0357.000 / 15371 **Yr Built/Renovated** :
Area Sq Ft : 5,341 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231660

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$52,900
Total		\$52,900
Importance Code A		\$52,900
Total		\$52,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure			\$5,300	\$3,000
Total			\$5,300	\$3,000
Importance Code A			\$5,300	\$3,000
Total			\$5,300	\$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
SUNRISE HIGHWAY WESTBOUND OVER BELT PARKWAY WESTBOUND
Asset # : 15371

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On East Side Only								
Explanation : Deck Joint Observed								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : West Abutment. East Abutment Is Not Accessible.								
Other Observation, Extent : Light, Area Affected : 5%								
Location : West Abutment								
Explanation : Scaling. East Abutment Is Not Accessible.								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Eroded								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
SUNRISE HIGHWAY WESTBOUND OVER BELT PARKWAY WESTBOUND
Asset # : 15371

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
Feature Crossed								
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks								
Approaches								
Pavement								
Concrete	100%			2041		* *	4	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	\$1,100
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Pier,Columns								
Concrete	100%			LIFE		* *		
Stem,Solid Pier								
Masonry	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : South End Only								
Explanation : Masonry Solid Stem Pier Is Located At South End Of Pier								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$4,900
Wearing Surface								
Concrete	100%			2041		* *	5	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
SUNRISE HIGHWAY WESTBOUND OVER BELT PARKWAY WESTBOUND
Asset # : 15371

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$98,700	
		<i>Other Observation, Extent : N/A, Area Affected : 50%</i>						
		<i>Location : On North Side</i>						
		<i>Explanation : Steel Girder Is Not Accessible</i>						
Secondary Member								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 09-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241170

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$47,100	\$1,700	\$100	
Total	\$47,100	\$1,700	\$100	
Importance Code A			\$100	
Importance Code B	\$3,800			
Importance Code C	\$43,400	\$1,700		
Total	\$47,100	\$1,700	\$100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TIFFANY STREET BRIDGE TIFFANY ST./AMTRAK
Asset # : 13716

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
Abutments									
	Bridge Seat&pedestals								
	Not Accessible	100%							
			Other Observation, Extent : N/A, Area Affected : 0%						
			Location : Underside Of Bridge Throughout						
			Explanation : Not Accessible For Inspection. Requires Railroad Flagman.						
	Backwall								
	Not Accessible	100%							
	Brngs,Ancr Blts,Pads								
	Not Accessible	100%							
	Footings								
	Not Accessible	100%							
	Joint with Deck								
	Generic	100%	Now	\$3,800	LIFE		* *		
			Loose Elements, Extent : Light, Area Affected : 15%						
			Location : Both Abutments						
			Misaligned/Bulging, Extent : Light, Area Affected : 50%						
			Location : Random Locations Throughout						
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
	Pedestals								
	Not Accessible	100%							
	Stem (breastwall)								
	Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 50%						
			Location : Throughout						
			Explanation : Stem Breastwall 50 Percent Concrete And 50 Percent Not Accessible						
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Earth	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 50%						
			Location : Throughout						
			Explanation : Walls Consist Of 50 Percent Concrete And 50 Percent Not Accessible						
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
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
TIFFANY STREET BRIDGE TIFFANY ST./AMTRAK
Asset # : 13716

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
Approaches								
Pavement								
Concrete	100%	4+	\$19,900	2041	**	4	\$18,100	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
	Rust Stains, Extent : Light, Area Affected : 100%							
	Location : Random Locations Throughout							
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	**	4		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Both Approaches							
	Explanation : Consists Of 50 Percent Concrete And 50 Percent Metal Fence							
Steel	100%			LIFE	**			
Sidewalks								
Concrete	95%			LIFE	**			
Concrete	5%	4+	\$2,900	LIFE	**			
	Cracks, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 25%							
	Location : Random Locations Throughout							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
	Corrosion, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Rust Stains, Extent : Light, Area Affected : 100%							
	Location : Random Locations Throughout							
Railings/Parapets								
Concrete	100%			2041	**	4		
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Both Sides							
	Explanation : Consists Of 50 Percent Concrete And 50 Percent Corrugated Steel Sheeting							
Steel	100%			LIFE	**	2-8	\$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
TIFFANY STREET BRIDGE TIFFANY ST./AMTRAK
Asset # : 13716

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
Deck Elements									
	Sidewalks								
	Concrete	100%			2037	* *	5	\$3,500	
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
Wearing Surface									
	Concrete	100%			2041	* *	5	\$41,300	
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Throughout							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
	Primary Member								
	Not Accessible	100%							
	Secondary Member								
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TO BROOKLYN FROM FDR DR FRANKFORT AND PEARL STREET
Address : BROOKLYN BRIDGE ACCESS FROM FDR OVER FRANKFORT AND PEARL STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0282.000 / 15040 **Yr Built/Renovated** :
Area Sq Ft : 63,280 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 05-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224001B

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,233,500	\$1,705,100
Total	\$1,233,500	\$1,705,100
Importance Code A	\$1,121,300	\$1,517,700
Importance Code B	\$112,200	\$187,400
Total	\$1,233,500	\$1,705,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$654,100		\$164,300	
Total	\$654,100		\$164,300	
Importance Code A	\$471,100		\$145,500	
Importance Code B	\$145,000		\$18,800	
Importance Code C	\$38,000			
Total	\$654,100		\$164,300	



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
TO BROOKLYN FROM FDR DR FRANKFORT AND PEARL STREET
Asset # : 15040

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 30%								
Location : Middle Piers								
Explanation : Limited Access Due To Ongoing Construction								
Pier Protection								
Concrete	100%	Now	\$4,500	LIFE		* *		
Exposed Reinforcement, Extent : Moderate, Area Affected : 3%								
Location : On Piers Exposed To Traffic								
Spalling, Extent : Severe, Area Affected : 5%								
Location : On Piers Exposed To Traffic								
Other Observation, Extent : N/A, Area Affected : 30%								
Location : Middle Piers								
Explanation : Limited Access Due To Ongoing Construction								
Piers								
Cap Beam								
Steel	98%			LIFE		* *	2-8	\$1,533,200
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 30%								
Location : Middle Piers								
Explanation : Limited Access To Pier Components								
Steel	2%	4+	\$15,500	LIFE		* *	2-8	\$916,500
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loss of Section, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$529,600
Loss of Section, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Loss Of Section Arrested By Paint								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
TO BROOKLYN FROM FDR DR FRANKFORT AND PEARL STREET
Asset # : 15040

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 15%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 90%					
			Location : Throughout					
			Explanation : Limited Access To Deck Components					
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$143,300
Wearing Surface								
Asphalt	100%			2036		* *	5	\$76,100
Scupper								
Cast Iron	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : 30 Scuppers					
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$139,300
			Efflorescence, Extent : Light, Area Affected : 2%					
			Location : Random Locations Along Joints					
			Rust Stains, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Bottom Of The Deck					
			Explanation : Limited Access To Underside Of Deck And Superstructure On 30 Percent Area. Stay In Place Forms					
Joints								
Generic	100%			LIFE		* *		
Primary Member								
Steel	100%			LIFE		* *	2-8	\$2,005,100
			Rust Stains, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Secondary Member								
Steel	99%			LIFE		* *	2-8	\$103,200
			Rust Stains, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Steel	1%	4+	\$1,800	LIFE		* *	2-8	\$58,800
			Loss of Section, Extent : Moderate, Area Affected : 5%					
			Location : Random Locations Throughout					
			Rust Stains, Extent : Light, Area Affected : 5%					
			Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TO EAST 62ND STREET FROM QUEENS EAST 60TH ST - EAST 61ST ST
Address : QUEENS BORO BRIDGE OFF RAMP TO EST 62ND STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0343.000 / 15202 **Yr Built/Renovated** : 1952 /
Area Sq Ft : 17,595 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224004C

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$368,800
Total		\$368,800
Importance Code A		\$368,800
Total		\$368,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure			\$39,200	
Total			\$39,200	
Importance Code A			\$37,000	
Importance Code B			\$2,200	
Total			\$39,200	



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
TO EAST 62ND STREET FROM QUEENS EAST 60TH ST - EAST 61ST ST
Asset # : 15202

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 60%								
Location : Throughout								
Explanation : Paint Peeling. Walls That Enclose Span 10.								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 60%								
Location : Throughout								
Explanation : Peeling Paint								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : At The Base Of Piers								
Explanation : Rust Stains								
Approaches								
Pavement								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TO EAST 62ND STREET FROM QUEENS EAST 60TH ST - EAST 61ST ST
Asset # : 15202

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
Approaches									
	Scupper								
	Cast Iron	100%			LIFE		**		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : 2 Scuppers Observed							
Piers									
	Cap Beam								
	Steel	100%			LIFE		**	2-8	
	Pier,Columns								
	Steel	100%			LIFE		**	2-8	
	Stem,Solid Pier								
	Concrete	100%			LIFE		**		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Not Accessible Due To Fence							
	Brngs,Ancr Blts,Pads								
	Not Accessible	100%							
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		**		
	Pedestals								
	Concrete	100%			LIFE		**		
	Steel	100%			LIFE		**		
	Piles								
	Not Accessible	100%							
Deck Elements									
	Railings/Parapets								
	Concrete	100%			2041		**	4	
	Wearing Surface								
	Not Accessible	100%							
	Scupper								
	Cast Iron	100%			LIFE		**		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : 6 Scuppers Observed							
Superstructure									
	Deck,Structural								
	Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Throughout							
		Explanation : Stay In Place Forms In Place With Light Corrosion In 2 Percent Of The Surface In Random Locations							
Joints									
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TO EAST 62ND STREET FROM QUEENS EAST 60TH ST - EAST 61ST ST
Asset # : 15202

Bridge Structure		Current Repair		Future Replacement		Maintenance			
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Superstructure									
	Primary Member								
	Steel	100%			LIFE	* *	2-8	\$688,800	
		Corrosion, Extent : Light, Area Affected : 1%							
		Location : Random Locations Throughout							
	Secondary Member								
	Steel	100%			LIFE	* *	2-8	\$34,600	
		Corrosion, Extent : Light, Area Affected : 1%							
		Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TO FDR DR. NORTH BOUND PEARL STREET
Address : FDR NB ACCESS FROM BKLYN BRIDGE OVER PEARL STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0283.000 / 15041 **Yr Built/Renovated** :
Area Sq Ft : 58,253 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 05-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224001D

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,423,500	\$2,705,400
Total	\$1,423,500	\$2,705,400
Importance Code A	\$1,166,200	\$1,166,200
Importance Code B	\$157,600	\$157,600
Importance Code C	\$99,600	\$1,381,500
Total	\$1,423,500	\$2,705,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$706,600		\$161,000	
Total	\$706,600		\$161,000	
Importance Code A	\$533,400		\$141,700	
Importance Code B	\$173,200		\$19,300	
Total	\$706,600		\$161,000	



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
TO FDR DR. NORTH BOUND PEARL STREET
Asset # : 15041

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Throughout								
Explanation : Limited Access								
Pier Protection								
Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Limited Access To 40 Percent Area. Rust Stains								
Piers								
Cap Beam								
Steel	100%			LIFE		**	2-8	\$2,032,800
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Throughout								
Explanation : Limited Access To Pier Components								
Pier,Columns								
Steel	100%			LIFE		**	2-8	\$743,700
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Pedestals								
Steel	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2044		**	4	\$56,800
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE		**	2-8	\$126,900
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
TO FDR DR. NORTH BOUND PEARL STREET
Asset # : 15041

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
Deck Elements								
Wearing Surface Concrete	100%	4+	\$99,600	2044	* *	5	\$1,381,500	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Near Patches And Random Locations								
Other Observation, Extent : N/A, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Asphalt Patches								
Scupper Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 19 Scuppers								
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$128,200	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Underside Of The Deck								
Explanation : Limited Access To Underside Of Deck And Superstructure On 40 Percent Area. Stay In Place Forms								
Joints								
Generic	100%			LIFE	* *			
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations On Header Block Edges								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Debris								
Primary Member Steel	100%			LIFE	* *	2-8	\$1,845,800	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Near Deck Joints And Random Locations								
Secondary Member Steel	100%			LIFE	* *	2-8	\$95,000	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TO NEW YORK FROM 21ST STREET 21ST STREET
Address : FROM 21ST ST. OVER 21ST ST. LONG ISLAND CITY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0331.000 / 15190 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 65,293 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224004F

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$389,500	\$2,737,800
Total	\$389,500	\$2,737,800
Importance Code A		\$2,306,300
Importance Code B	\$389,500	\$431,600
Total	\$389,500	\$2,737,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$48,500		\$274,600	\$36,100
Total	\$48,500		\$274,600	\$36,100
Importance Code A	\$32,700		\$231,300	\$34,200
Importance Code B	\$15,800		\$43,300	
Importance Code C				\$1,900
Total	\$48,500		\$274,600	\$36,100



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
TO NEW YORK FROM 21ST STREET 21ST STREET
Asset # : 15190

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	2%	4+	\$32,700	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Cracking/Crumbling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 2%							
	Location : Northwest Side							
	Explanation : Steel Mesh Coverings. Walls Are 30 Percent Concrete, 70 Percent Not Accessible							
Concrete	98%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$3,800
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TO NEW YORK FROM 21ST STREET 21ST STREET
Asset # : 15190

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
Approaches								
Railings/Parapets Concrete	100%			2041	**	4	\$800	
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Railings Consist Of 20 Percent Concrete, 80 Percent Not Accessible								
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 1 Scupper Observed								
Piers								
Cap Beam Steel	100%			LIFE	**	2-8	\$1,649,700	
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Throughout								
Explanation : Cap Beam Consists Of 60 Percent Steel, 40 Percent Not Accessible								
Pier,Columns								
Concrete Encased Steel	100%	4+	\$389,500	LIFE	**	5	\$1,100	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Corrosion. Pier, Columns Consist Of 4 Percent Concrete Encased Steel, 56 Percent Steel, 40 Percent Not Accessible								
Steel	100%			LIFE	**	2-8	\$967,500	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Stem,Solid Pier								
Concrete	100%	4+	\$15,800	LIFE	**			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 2%								
Location : West Side								
Explanation : Steel Mesh Coverings								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2052	**			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Consists Of 60 Percent Generic And 40 Percent Not Accessible.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TO NEW YORK FROM 21ST STREET 21ST STREET
Asset # : 15190

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
Piers								
Pedestals								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Pedestals Not Present In Concrete Encased Steel Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$67,600
Other Observation, Extent : N/A, Area Affected : 90%								
Location : Throughout								
Explanation : Railings/ Parapets Consist Of 10 Percent Concrete, 90 Percent Not Accessible								
Wearing Surface								
Not Accessible	100%							
Scupper								
Not Accessible	100%							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Random Locations Throughout								
Explanation : Bottom Covered With Stay In Place Forms With Light Efflorescence In 2 Percent Of Area								
Joints								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE		* *	2-8	\$2,974,900
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Throughout								
Explanation : Primary Member Consists Of 60 Percent Steel, 40 Percent Not Accessible								
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$149,500
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Throughout								
Explanation : Secondary Member Consists Of 60 Percent Steel, 40 Percent Not Accessible								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TO PARK ROW ROSE STREET
Address : FROM BROOKLYN BRIDGE TO PARK ROW OVER ROSE STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0287.000 / 15045 **Yr Built/Renovated** :
Area Sq Ft : 16,370 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 05-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224001G

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$236,900	\$236,900
Total	\$236,900	\$236,900
Importance Code A	\$236,900	\$236,900
Total	\$236,900	\$236,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$169,700		\$39,400	\$39,200
Total	\$169,700		\$39,400	\$39,200
Importance Code A	\$113,700		\$33,800	
Importance Code B	\$53,500		\$3,300	
Importance Code C	\$2,500		\$2,300	\$39,200
Total	\$169,700		\$39,400	\$39,200



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
TO PARK ROW ROSE STREET
Asset # : 15045

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : On West End								
Explanation : Bridge Abuts To Another Bridge On East End. Limited Access To Abutment Components Due To Ongoing Construction.								
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Elastomeric	100%			2055		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Spalling, Extent : Light, Area Affected : 5%								
Location : On Header Edges At West End								
Mat (scour & erosion) Brick	100%			LIFE		* *	4	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Pavers								
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Brick	100%			2048		* *	4	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Pavers								
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 10%								
Location : Near Abutment At West End								
Explanation : Limited Access To Underside Of Deck Due To Ongoing Construction On 60 Percent Area. Brick Pavers								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
TO PARK ROW ROSE STREET
Asset # : 15045

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
Feature Crossed								
Pier Protection								
Concrete	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access Due To Ongoing Construction								
Approaches								
Pavement								
Concrete	100%			2044		**	4	\$4,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At Both Ends								
Explanation : Bridge Is Closed To Traffic								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		**	4	\$1,100
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Steel	100%			LIFE		**	2-8	\$289,400
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Limited Access To Pier Components Due To Ongoing Construction								
Pier,Columns								
Steel	100%			LIFE		**	2-8	\$107,900
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2055		**		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Pedestals								
Steel	100%			LIFE		**		
Piles								
Not Accessible	100%							
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
TO PARK ROW ROSE STREET
Asset # : 15045

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
Deck Elements								
Railings/Parapets Concrete	100%			2044	* *	4	\$19,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface Concrete	100%			2044	* *	5	\$78,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Scaling								
Scupper Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 9 Scuppers								
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$36,000	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Underside Of The Deck								
Explanation : Limited Access To Underside Of Deck On 60 Percent Area. Stay In Place Forms								
Joints Generic	100%	4+	\$2,500	LIFE	* *			
Missing/Damaged Seal, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations On Header Block Edges								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Debris								
Primary Member Steel	100%			LIFE	* *	2-8	\$518,700	
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Secondary Member Steel	100%			LIFE	* *	2-8	\$26,700	
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TO PEARL STREET LAND ADJACENT TO BRIDGE
Address : FROM BKLYN BRDG TO PEARL ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0340.000 / 15199 **Yr Built/Renovated** :
Area Sq Ft : 5,362 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 17-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224001E

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$172,200
Total		\$172,200
Importance Code A		\$172,200
Total		\$172,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$4,000		\$21,100	\$6,200
Total	\$4,000		\$21,100	\$6,200
Importance Code A			\$19,600	\$3,700
Importance Code B			\$1,500	
Importance Code C	\$4,000			\$2,400
Total	\$4,000		\$21,100	\$6,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TO PEARL STREET LAND ADJACENT TO BRIDGE
Asset # : 15199

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Construction Taking Place Underneath Bridge						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Wingwalls Are Concrete With Stone Facing						
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$4,900
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TO PEARL STREET LAND ADJACENT TO BRIDGE
Asset # : 15199

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
Approaches								
Railings/Parapets								
Concrete	100%			2041	**	4	\$1,100	
			Efflorescence, Extent : Light, Area Affected : 20%					
			Location : Random Locations Throughout					
Steel	100%			LIFE	**			
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : On Top Of Concrete Railing					
			Explanation : Steel Chain-link Fence					
Piers								
Cap Beam								
Steel	100%			LIFE	**	2-8	\$53,600	
			Corrosion, Extent : Light, Area Affected : 1%					
			Location : Random Locations Throughout					
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$13,500	
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2041	**	4	\$6,400	
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 1%					
			Location : Near Pier 1					
Steel	100%			LIFE	**	2-8	\$200	
			Other Observation, Extent : N/A, Area Affected : 5%					
			Location : North East Side					
			Explanation : Chain-link Fence Behind Concrete Barrier					
Wearing Surface								
Concrete	100%	4+	\$4,000	2041	**	5	\$13,200	
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Scupper								
Cast Iron	100%			LIFE	**			
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Random Locations Throughout					
			Explanation : 2 Scuppers Observed					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPARTMENT OF TRANSPORTATION - 841
TO PEARL STREET LAND ADJACENT TO BRIDGE**

Asset # : 15199

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
Superstructure								
Deck,Structural								
Grating w/ Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Entire Deck								
Explanation : Bottom Covered With Stay In Place Forms								
Joints								
Generic	100%			LIFE		* *		
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Pier 1								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Pier 1								
Explanation : Debris Build Up								
Primary Member								
Steel	100%			LIFE		* *	2-8	\$321,700
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$16,200

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TO QUEENSBORO BRDG FROM E58 ST EAST 59TH STREET
Address : E58TH STREET RAMP TO QUEENSBORO BETWEEN 1ST AND 2ND AVENUES
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0238.000 / 14978 **Yr Built/Renovated** : 1929 /
Area Sq Ft : 15,495 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 14-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224004D

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$555,100	\$867,600
Total	\$555,100	\$867,600
Importance Code A	\$230,600	\$62,400
Importance Code B		\$156,300
Importance Code C	\$324,500	\$648,900
Total	\$555,100	\$867,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$57,200	\$6,000	\$22,900	
Total	\$57,200	\$6,000	\$22,900	
Importance Code A	\$5,000	\$6,000	\$6,300	
Importance Code B			\$16,600	
Importance Code C	\$52,100			
Total	\$57,200	\$6,000	\$22,900	



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
TO QUEENSBORO BRDG FROM E58 ST EAST 59TH STREET
Asset # : 14978

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : At East End							
	Explanation : No Access To West Abutment. Bridge Abuts Queensboro Bridge							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : At 59th Street							
	Explanation : Roadway/ Path							
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Ramp To Outer Roadway							
	Explanation : Roadway/ Path							
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Spans South Of 59th Street And Spans Between Ramp And 59th Street							
	Explanation : No Access To Underside Of Structure							
Pier Protection								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Concrete Pedestal							
Approaches								
Pavement								
Concrete	100%	4+	\$29,100	2043		* *	4	\$9,000
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations On West Approach							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations On West Approach							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TO QUEENSBORO BRDG FROM E58 ST EAST 59TH STREET
Asset # : 14978

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations On West Approach								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	4+	\$2,300	LIFE		* *	5	\$500
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations On West Side								
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On West Side								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At West Approach								
Explanation : 2 Scuppers								
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$144,200
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$450,000
Stem,Solid Pier								
Masonry	100%			LIFE		* *		
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Spans North And South Of 59th Street								
Explanation : Limited Access								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 70%								
Location : Throughout								
Explanation : Roadway								
Piles								
Not Accessible	100%							

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
TO QUEENSBORO BRDG FROM E58 ST EAST 59TH STREET
Asset # : 14978

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
Deck Elements								
Railings/Parapets Concrete	10%	4+	\$2,800	2043	* *	4	\$12,000	
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Concrete Barrier							
Concrete	90%			2043	* *	4	\$18,100	
Wearing Surface								
Concrete	5%	4+	\$23,100	2043	* *	5	\$324,500	
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout							
Concrete	95%			2043	* *	5	\$648,900	
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : 4 Scuppers							
Superstructure								
Deck,Structural								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0% Location : Throughout Explanation : Covered With Stay-in-place Forms And Timber Shielding							
Joints								
Not Accessible	100%							
Primary Member								
Concrete	100%	4+	\$230,600	LIFE	* *	5	\$27,800	
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations At 59th Street Span Efflorescence, Extent : Light, Area Affected : 2% Location : Random Locations At 59th Street Span Spalling, Extent : Light, Area Affected : 2% Location : Random Locations At 59th Street Span Other Observation, Extent : N/A, Area Affected : 70% Location : Spans North And South Of 59th Street Explanation : Limited Access							
Steel	100%			LIFE	* *	2-8		
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$14,400	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TOMPKINS AVENUE GREENFIELD AVENUE
Address : TOMPKINS AVE OVER GREENFIELD AVE BTW KIMBERLY LN & WILLOW AVE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0398.000 / 15418 **Yr Built/Renovated** :
Area Sq Ft : 2,475 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249840

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$41,000		\$500	
Total	\$41,000		\$500	
Importance Code A	\$1,500		\$100	
Importance Code C	\$39,600		\$500	
Total	\$41,000		\$500	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TOMPKINS AVENUE GREENFIELD AVENUE
Asset # : 15418

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Elastomeric	100%			2053		* *		
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Not Accessible	100%							
Stem (breastwall) Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Efflorescence, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	20%	4+	\$10,100	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Concrete	80%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Asphalt Pavement								
Approaches								
Pavement Concrete	100%	4+	\$20,300	2042		* *	4	\$13,800
Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout								
Curbs Concrete w/ Steel Face	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TOMPKINS AVENUE GREENFIELD AVENUE
Asset # : 15418

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	* *	4	\$2,300	
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
		Rust Stains, Extent : Light, Area Affected : 100%						
		Location : Throughout						
Railings/Parapets								
Concrete	100%			2042	* *	4	\$2,100	
		Other Observation, Extent : N/A, Area Affected : 25%						
		Location : Random Locations Throughout						
		Explanation : Vegetation Growth						
Steel	100%			LIFE	* *	2-8	\$1,900	
Sidewalks								
Concrete	100%			2038	* *	5	\$900	
Wearing Surface								
Concrete	100%	4+	\$9,200	2042	* *	5	\$5,600	
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Spalling, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$2,700	
Primary Member								
Prestressed Concrete	100%			LIFE	* *			
Box Beam								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : TOMPKINS AVENUE WILLOW AVENUE & SIRT
Address : TOMPKINS AVE OVER WILLOW AVE & STATEN ISLAND RAPID TRANSIT
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0399.000 / 15419 **Yr Built/Renovated** :
Area Sq Ft : 5,372 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249510

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$230,300	
Total	\$230,300	
Importance Code B	\$124,100	
Importance Code C	\$106,200	
Total	\$230,300	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$64,700		\$1,200	
Total	\$64,700		\$1,200	
Importance Code A	\$6,600		\$200	
Importance Code B	\$18,900			
Importance Code C	\$39,200		\$1,000	
Total	\$64,700		\$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
TOMPKINS AVENUE WILLOW AVENUE & SIRT
Asset # : 15419

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$4,000	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$1,200	LIFE		* *		
			Broken/Missing Elements, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	50%	4+	\$124,100	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Concrete	50%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	90%	4+	\$106,200	LIFE		* *		
			Cracks, Extent : Moderate, Area Affected : 15%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
Concrete	10%			LIFE		* *		
Feature Crossed								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TOMPKINS AVENUE WILLOW AVENUE & SIRT
Asset # : 15419

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks And Asphalt Pavement								
Approaches								
Pavement								
Concrete	100%	4+	\$31,100	2042		**	4	\$18,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042		**	4	\$3,200
Steel	100%			LIFE		**		
Sidewalks								
Concrete	100%			LIFE		**		
Piers								
Cap Beam								
Concrete	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Pier,Columns								
Concrete	100%	4+	\$17,700	LIFE		**		
Cracks, Extent : Light, Area Affected : 3%								
Location : The Second Column Observed From The West Side								
Other Observation, Extent : Light, Area Affected : 2%								
Location : East Column								
Explanation : Map Cracking								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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
TOMPKINS AVENUE WILLOW AVENUE & SIRT
Asset # : 15419

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Throughout								
Railings/Parapets								
Concrete	100%			2042		* *	4	\$4,800
Steel	100%			LIFE		* *	2-8	\$4,400
Sidewalks								
Concrete	100%			2038		* *	5	\$2,100
Wearing Surface								
Concrete	100%	4+	\$8,100	2042		* *	5	\$10,800
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$5,900
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Water Leakage								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 14-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241930

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$81,100	\$81,100
Total	\$81,100	\$81,100
Importance Code C	\$81,100	\$81,100
Total	\$81,100	\$81,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$14,300		\$23,300	
Total	\$14,300		\$23,300	
Importance Code A	\$12,400		\$7,900	
Importance Code B	\$1,900			
Importance Code C			\$15,400	
Total	\$14,300		\$23,300	



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
TRANSIT AUTHORITY YARD BRIDGE BEDFORD PARK BLVD/NYCTA IND YARD
Asset # : 2484

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
Abutments									
	Bridge Seat&pedestals								
	Not Accessible	100%							
	Backwall								
	Not Accessible	100%							
	Brngs,Ancr Blts,Pads								
	Not Accessible	100%							
	Footings								
	Not Accessible	100%							
	Joint with Deck								
	Generic	100%	4+	\$1,900	LIFE		* *		
		Broken/Missing Elements, Extent : Moderate, Area Affected : 20%							
		Location : Random Locations Both Sides							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Pedestals								
	Not Accessible	100%							
	Stem (breastwall)								
	Not Accessible	100%							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							
	Piles								
	Not Accessible	100%							
	Walls								
	Not Accessible	100%							
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Pier Protection								
	Not Accessible	100%							
Approaches									
	Pavement								
	Concrete	100%			2044		* *	4	\$30,800
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Spalling, Extent : Light, Area Affected : 2%							
		Location : At Joint Of West Abutment							
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
		Corrosion, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Embankment								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
TRANSIT AUTHORITY YARD BRIDGE BEDFORD PARK BLVD/NYCTA IND YARD
Asset # : 2484

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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	* *	4		
		Spalling, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Sidewalks								
Concrete	100%			LIFE	* *			
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : North Approach						
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
		Corrosion, Extent : Light, Area Affected : 50%						
		Location : Random Locations Throughout						
Railings/Parapets								
Concrete	100%			2044	* *	4	\$14,300	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 1%						
		Location : North Side						
Steel	100%			LIFE	* *	2-8	\$32,000	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Chain Link Fence						

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements									
Sidewalks									
	Concrete	100%			2040	* *	5	\$34,300	
Cracks, Extent : Light, Area Affected : 10%									
Location : Map Cracking On North Sidewalk, Random Cracks Throughout Both Sides									
Wearing Surface									
	Concrete	100%			2044	* *	5	\$162,200	
Cracks, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Superstructure									
Deck,Structural									
	Not Accessible	100%							
Primary Member									
	Not Accessible	100%							
Secondary Member									
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 16-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241940

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$3,466,600	\$229,400
Total	\$3,466,600	\$229,400
Importance Code C	\$3,466,600	\$229,400
Total	\$3,466,600	\$229,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$190,900	\$4,000	\$600	\$30,800
Total	\$190,900	\$4,000	\$600	\$30,800
Importance Code A	\$38,100		\$600	
Importance Code B	\$4,800			
Importance Code C	\$148,000	\$4,000		\$30,800
Total	\$190,900	\$4,000	\$600	\$30,800



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
TRANSIT AUTHORITY YARD BRIDGE W 205 ST/NYCTA IND YARDS
Asset # : 2485

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$4,800	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 30%							
	Location : Along West Joint Header							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railroad Track							
Pier Protection								
Not Accessible	100%							
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
TRANSIT AUTHORITY YARD BRIDGE W 205 ST/NYCTA IND YARDS
Asset # : 2485

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
Approaches								
Pavement								
Asphalt	25%	2-4	\$32,600	2034	\$163,200	4	\$8,100	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : East Approach							
	Other Observation, Extent : Moderate, Area Affected : 50%							
	Location : East Approach							
	Explanation : Uneven Surface							
Asphalt	75%			2027	\$489,600	4	\$12,100	
Concrete	45%	4+	\$47,200	2042	* *	4	\$61,700	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Concrete	55%			2029	\$2,886,700	4	\$61,700	
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 100%							
	Location : Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2042	* *	4	\$1,700	
Steel	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Chain Link Fence							
Sidewalks								
Concrete	100%	4+	\$18,200	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
TRANSIT AUTHORITY YARD BRIDGE W 205 ST/NYCTA IND YARDS
Asset # : 2485

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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 100%						
		Location : Throughout						
Railings/Parapets								
Concrete	100%	4+	\$37,500	2042		* *	4	\$12,400
		Cracks, Extent : Light, Area Affected : 2%						
		Location : North Side						
Steel	100%			LIFE		* *	2-8	\$16,100
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Throughout						
		Explanation : Chain Link Fence						
Sidewalks								
Concrete	100%	4+	\$90,400	2038		* *	5	\$15,100
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%	4+	\$49,900	2042		* *	5	\$66,200
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : UNION STREET 278I (B.Q.E.)
Address : UNION STREET OVER B.Q.E BET. HENRY ST & COLUMBIA ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0301.000 / 15059 **Yr Built/Renovated** : 1952 /
Area Sq Ft : 4,856 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 15-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2230360

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,100		\$500	\$9,100
Total	\$2,100		\$500	\$9,100
Importance Code A	\$2,100		\$100	
Importance Code C			\$400	\$9,100
Total	\$2,100		\$500	\$9,100



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
UNION STREET 278I (B.Q.E.)
Asset # : 15059

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Spalling, Extent : Light, Area Affected : 2%						
		Location : East And West Joint Headers						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2036		* *	4	\$700
		Cracks, Extent : Light, Area Affected : 1%						
		Location : West Approach						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
UNION STREET 278I (B.Q.E.)
Asset # : 15059

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
Piers								
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Moderate, Area Affected : 80%						
		Location : Throughout						
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$5,500
		Corrosion, Extent : Moderate, Area Affected : 50%						
		Location : Chain Link Fence						
Sidewalks								
Concrete	100%			2040		* *	5	\$3,400
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Wearing Surface								
Concrete	100%			2044		* *	5	\$18,100
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : UNION STREET FRANKLIN SHUTTLE
Address : UNION STREET BETWEEN CLASSON AVE & FRANKLIN AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0305.000 / 15063 **Yr Built/Renovated** :
Area Sq Ft : 3,952 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 21-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2243200

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$85,700	\$33,900
Total	\$85,700	\$33,900
Importance Code B	\$33,900	\$33,900
Importance Code C	\$51,800	
Total	\$85,700	\$33,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$88,900		\$7,300	
Total	\$88,900		\$7,300	
Importance Code A	\$49,700		\$3,900	
Importance Code B	\$28,400		\$3,400	
Importance Code C	\$10,800			
Total	\$88,900		\$7,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
UNION STREET FRANKLIN SHUTTLE
Asset # : 15063

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 10%					
			Location : South Side					
			Explanation : Limited Access					
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : Granite Rock Pavers					
Pedestals Not Accessible	100%							
Stem (breastwall) Concrete Encased Steel	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 10%					
			Location : South Side					
			Explanation : Limited Access					
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%	4+	\$51,800	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Efflorescence, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Vegetation Growth, Extent : Severe, Area Affected : 75%					
			Location : Throughout					
			Other Observation, Extent : N/A, Area Affected : 50%					
			Location : South Side					
			Explanation : Concrete Crib Wall					
Feature Crossed								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
UNION STREET FRANKLIN SHUTTLE
Asset # : 15063

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Mta Subway Tracks								
Approaches								
Pavement								
Asphalt	100%	4+	\$8,900	2036		* *	4	\$2,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain-link Fence And Corrugated Railing								
Sidewalks								
Concrete	100%	4+	\$1,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Settlement, Extent : Moderate, Area Affected : 3%								
Location : Southwest Corner								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southwest Corner								
Explanation : 1 Scupper								
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$120,600
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$159,800
Other Observation, Extent : N/A, Area Affected : 10%								
Location : South Side								
Explanation : Limited Access								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
UNION STREET FRANKLIN SHUTTLE
Asset # : 15063

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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : MTA Subway Tracks						
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2055		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Railings/Parapets								
Concrete	100%			2044		* *	4	\$1,400
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : South Side Only						
		Explanation : Parapet Wall With Brick Fascia						
Steel	100%			LIFE		* *	2-8	\$3,000
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : On Top Of Concrete Parapet South Side, Stand Alone At North Side						
		Explanation : Chain Link Fence						
Sidewalks								
Concrete	100%			2040		* *	5	\$3,100
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Wearing Surface								
Asphalt	100%			2036		* *	5	\$200
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : W 134TH STREET TERRAIN
Address : W 134TH STREET & RIVERSIDE DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0289.000 / 15047 **Yr Built/Renovated** :
Area Sq Ft : 7,434 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 19-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246670

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$180,500	\$239,400
Total	\$180,500	\$239,400
Importance Code A	\$180,500	\$180,500
Importance Code B		\$58,900
Total	\$180,500	\$239,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$158,000		\$25,500	\$14,300
Total	\$158,000		\$25,500	\$14,300
Importance Code A	\$92,100		\$18,100	
Importance Code B	\$45,800		\$6,300	
Importance Code C	\$20,100		\$1,100	\$14,300
Total	\$158,000		\$25,500	\$14,300



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
W 134TH STREET TERRAIN
Asset # : 15047

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Steel	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Steel	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 1%						
		Location : Steel Casing Around Concrete Protection						
		Explanation : Rust Stains						
Approaches								
Pavement								
Asphalt	10%	0-2	\$3,900	2036		* *	4	\$2,100
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
		Spalling, Extent : Moderate, Area Affected : 5%						
		Location : Northeast And Southeast Sides						
Asphalt	90%			2036		* *	4	\$2,100
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Broken/Missing Elements, Extent : Light, Area Affected : 2%						
		Location : Southeast Approach Near Joint						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Rust Stains						
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W 134TH STREET TERRAIN
Asset # : 15047

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
Approaches								
Sidewalks								
Concrete	100%	2-4	\$1,100	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Southeast Corner Adjacent To Joint								
Explanation : Gap Between Sidewalk And Joint								
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$413,400
Pier,Columns								
Steel	100%	4+	\$40,600	LIFE		* *	2-8	\$169,600
Loss of Section, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Loss of Section, Extent : Severe, Area Affected : 5%								
Location : Random Sections Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Peeling Paint								
Sidewalks								
Concrete	100%	4+	\$11,000	2040		* *	5	\$2,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2044		* *	5	\$28,600
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
W 134TH STREET TERRAIN
Asset # : 15047

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
Deck Elements								
Scupper								
Cast Iron	100%			LIFE		* *		
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : All Quadrants Except Southwest							
	Explanation : 3 Scuppers On Bridge							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$16,400
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Stay In Place Forms							
Joints								
Generic	100%	0-2	\$4,000	LIFE		* *		
	Leakage, Extent : Light, Area Affected : 50%							
	Location : Random Locations Throughout							
Primary Member								
Steel	100%			LIFE		* *	2-8	\$235,600
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Rust Stains							
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$12,100
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Rust Stains							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : W 53RD STREET AMTRAK 30 ST BRANCH
Address : W 53RD ST BET. 10TH & 11TH AVES
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0292.000 / 15050 **Yr Built/Renovated** : 1936 /
Area Sq Ft : 4,476 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245180

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,000		\$2,200	\$5,200
Total	\$2,000		\$2,200	\$5,200
Importance Code A	\$2,000			
Importance Code C			\$2,200	\$5,200
Total	\$2,000		\$2,200	\$5,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W 53RD STREET AMTRAK 30 ST BRANCH
Asset # : 15050

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Amtrak Property Underneath						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2036	* *	4	\$4,300	
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
		Misaligned/Bulging, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Rust Stains, Extent : Moderate, Area Affected : 50%						
		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.

DEPARTMENT OF TRANSPORTATION - 841
W 53RD STREET AMTRAK 30 ST BRANCH
Asset # : 15050

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
Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	Now	\$2,000	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 2%								
Location : North Side								
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 5%								
Location : North Side								
Sidewalks								
Concrete	100%			2040		* *	5	\$3,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : N/A, Area Affected : 10%								
Location : Random Locations On South Side								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 53RD STREET AMTRAK 30 ST BRANCH
Asset # : 15050

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
Deck Elements								
Wearing Surface								
Asphalt	100%			2039	* *	5	\$10,300	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Recent Repair Evident						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : W 57TH STREET AMTRAK 30 ST BRANCH
Address : W 57TH ST. BET. 10TH & 11TH AVES
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0290.000 / 15048 **Yr Built/Renovated** :
Area Sq Ft : 8,882 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245220

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$5,900		\$1,600	
Total	\$5,900		\$1,600	
Importance Code C	\$5,900		\$1,600	
Total	\$5,900		\$1,600	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W 57TH STREET AMTRAK 30 ST BRANCH
Asset # : 15048

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : No Access To Amtrak Property Underneath							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2036	* *	4	\$3,200	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Recent Repair Evident, Extent : N/A, Area Affected : 5%							
	Location : Westbound Lane							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 57TH STREET AMTRAK 30 ST BRANCH
Asset # : 15048

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 70%								
Location : Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$2,300	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Northwest Approach								
Rust Stains, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Sidewalks								
Concrete	100%			2040		* *	5	\$7,100
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations 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.*

DEPARTMENT OF TRANSPORTATION - 841
W 57TH STREET AMTRAK 30 ST BRANCH
Asset # : 15048

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
Deck Elements								
Wearing Surface								
Asphalt	100%			2036	* *	5	\$7,200	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 5%						
		Location : Westbound Lane						
		Explanation : Recent Repair Evident						
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : W 70TH STREET AMTRAK
Address : WEST 70TH STREET BET. 11TH AVE AND HENRY HUDSON PKWY
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0291.000 / 15049 **Yr Built/Renovated** :
Area Sq Ft : 16,866 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 20-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2269190

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$166,900	\$166,900
Total	\$166,900	\$166,900
Importance Code A	\$166,900	\$166,900
Total	\$166,900	\$166,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$92,300		\$19,700	\$32,600
Total	\$92,300		\$19,700	\$32,600
Importance Code A	\$80,400		\$16,700	
Importance Code B	\$11,800		\$1,000	
Importance Code C			\$1,900	\$32,600
Total	\$92,300		\$19,700	\$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
W 70TH STREET AMTRAK
Asset # : 15049

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Spalling, Extent : Light, Area Affected : 1%						
		Location : On East Side Concrete Header						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$3,800
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W 70TH STREET AMTRAK
Asset # : 15049

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
Approaches								
Sidewalks								
Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Southeast Corner								
Explanation : 1 Scupper								
Piers								
Cap Beam								
Concrete	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Second Pier From West								
Pier,Columns								
Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 1%								
Location : Second Pier From West								
Rust Stains, Extent : Light, Area Affected : 1%								
Location : 2nd Pier From Left								
Stem,Solid Pier								
Concrete	100%			LIFE		**		
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Pedestals								
Concrete	100%			LIFE		**		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$6,200	LIFE		**		
Corrosion, Extent : Moderate, Area Affected : 70%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			2040		**	5	\$12,500
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2044		**	5	\$65,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
W 70TH STREET AMTRAK
Asset # : 15049

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$37,100	
		<i>Other Observation, Extent : N/A, Area Affected : 100%</i>						
		<i>Location : Bottom Of The Deck</i>						
		<i>Explanation : Stay In Place Is In Good Condition</i>						
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$534,400	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$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.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : W125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W.125 ST AND 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 : 04-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2246660

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$723,100	\$4,867,100
Total	\$723,100	\$4,867,100
Importance Code A		\$1,612,500
Importance Code B	\$244,400	\$2,152,300
Importance Code C	\$478,700	\$1,102,200
Total	\$723,100	\$4,867,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$133,300	\$800	\$402,600	
Total	\$133,300	\$800	\$402,600	
Importance Code A	\$34,000	\$800	\$150,600	
Importance Code B	\$25,500		\$215,900	
Importance Code C	\$73,800		\$36,200	
Total	\$133,300	\$800	\$402,600	



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
W125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W.125 ST AND OTHERS
Asset # : 2662

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
Abutments								
Bridge Seat&pedestals Granite	100%	4+	\$11,000	LIFE		* *		
Other Observation, Extent : Light, Area Affected : 10%								
Location : At Top Of End Abutment								
Explanation : Missing Mortar								
Backwall Granite	100%	4+	\$15,900	LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 5%								
Location : End Abutment								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing / Eroded								
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	0-2	\$3,400	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : At End Abutment								
Explanation : Cracks In Header Concrete								
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Granite	90%			LIFE		* *		
Granite	10%	0-2	\$22,200	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 35%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Rust Staining								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W.125 ST AND OTHERS
Asset # : 2662

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Granite	90%			LIFE		**		
Granite	10%	4+	\$20,100	LIFE		**		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Missing Mortar								
Feature Crossed								
Pier Protection								
Steel	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Filled On Steel Casing								
Approaches								
Pavement								
Asphalt	100%	4+	\$11,300	2034	\$562,500	4	\$8,100	
Cracks, Extent : Light, Area Affected : 5%								
Location : At End Abutment								
Concrete	50%			2042	**	4	\$46,300	
Concrete	50%	Now	\$56,600	2042	**	4	\$30,800	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout North Side								
Settlement, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout North Side								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout North Side								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Rust Stains, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Pavement Base								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W.125 ST AND OTHERS
Asset # : 2662

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
Approaches								
Railings/Parapets Concrete	100%	4+	\$3,200	2042	* *	4	\$700	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Granite	90%			LIFE	* *			
Granite	10%	4+	\$7,100	LIFE	* *			
	Vegetation Growth, Extent : Light, Area Affected : 30%							
	Location : Below Capstone Of Beginning And End Approaches							
	Other Observation, Extent : Severe, Area Affected : 20%							
	Location : End Approach And Begin Approach							
	Explanation : Missing And Broken Element And Missing Mortar							
Sidewalks								
Asphalt	100%	4+	\$11,100	2034	\$222,900	4	\$8,100	
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Northwest Corner							
Concrete	100%			LIFE	* *			
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Total Of 3 Scuppers							
Piers								
Cap Beam								
Steel	90%			LIFE	* *	2-8	\$74,800	
Steel	10%	4+	\$12,600	LIFE	* *	2-8	\$74,800	
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout With Moderate Rust Staining On Lattice Members							
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$1,969,700	
	Rust Stains, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Stem,Solid Pier								
Granite	90%			LIFE	* *			
Granite	10%	4+	\$244,400	LIFE	* *			
	Efflorescence, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Cracks							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W.125 ST AND OTHERS
Asset # : 2662

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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Paved Underneath						
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
		Misaligned/Bulging, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Rust Stains, Extent : Moderate, Area Affected : 30%						
		Location : Random Locations Throughout						
Railings/Parapets								
Masonry	100%			2042		* *	5	\$1,600
		Other Observation, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Explanation : Joint Mortar Missing/ Eroded						
Steel	100%			LIFE		* *	2-8	\$76,900
		Rust Stains, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Chain Link Fence Attached To Steel Railing						
Sidewalks								
Concrete	12%	4+	\$55,900	2038		* *	5	\$36,200
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Concrete	88%			2038		* *	5	\$72,300
Wearing Surface								
Asphalt	100%			2034			5	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Span No. 1						
		Explanation : At Span No. 1 Only						
Concrete	100%	4+	\$205,700	2042		* *	5	\$316,900
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 1%						
		Location : Around Deck Joints						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
W125TH ST. VIADUCT BRIDGE RIVERSIDE DR/W.125 ST AND OTHERS
Asset # : 2662

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
Deck Elements								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Total Of 16 Scuppers								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$138,400
Rust Stains, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout Stay-in-place Forms								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Bottom Side Of Slab Covered By Stay-in-place Forms								
Joints								
Steel	100%	Now	\$160,600	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Damaged Seal								
Primary Member								
Masonry: Granite	100%			LIFE		* *		
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Near East And West Ends								
Explanation : Arch Intrados Covered With Steel Mesh								
Steel	100%			LIFE		* *	2-8	\$2,632,600
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$2,297,200
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 158TH STREET BRIDGE / W 158TH ST/AMTRAK 30TH 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 : 19-Oct-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245250

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$666,900
Total		\$666,900
Importance Code A		\$288,700
Importance Code B		\$288,700
Importance Code C		\$89,500
Total		\$666,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$155,100		\$58,100	
Total	\$155,100		\$58,100	
Importance Code A	\$20,000		\$29,100	
Importance Code B	\$2,300		\$29,000	
Importance Code C	\$132,800			
Total	\$155,100		\$58,100	



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
WEST 158TH STREET BRIDGE / W 158TH ST/AMTRAK 30TH ST BRANCH
Asset # : 13520

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
			Rust Stains, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
Brngs,Ancr Blts,Pads								
Elastomeric	100%	0-2	\$8,600	2052		* *		
			Corrosion, Extent : Severe, Area Affected : 15%					
			Location : Random Locations Throughout					
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$2,300	LIFE		* *		
			Leakage, Extent : Light, Area Affected : 50%					
			Location : Random Locations Throughout					
			Rust Stains, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Moderate, Area Affected : 20%					
			Location : At Sidewalk At End Of Abutment					
			Explanation : Damaged/ Misaligned Expansion Joint Membrane					
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 50%					
			Location : Throughout					
			Explanation : Stem Breastwall Consists Of 50 Percent Concrete, 50 Percent Not Accessible					
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
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 30TH ST BRANCH
Asset # : 13520

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
Approaches								
Pavement								
Concrete	100%	4+	\$47,900	2041	* *	4	\$55,500	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	* *	4		
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : 1 Scupper								
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Pier 5								
Pier,Columns								
Concrete	100%			LIFE	* *			
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Pier 6								
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2060	* *			
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pedestals								
Concrete	100%			LIFE	* *			
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WEST 158TH STREET BRIDGE / W 158TH ST/AMTRAK 30TH ST BRANCH
Asset # : 13520

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : East Side Only								
Railings/Parapets								
Concrete	100%	4+	\$11,400	2041		**	4	\$400
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Span 4								
Steel	100%			LIFE		**	2-8	\$4,600
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East And West Sides								
Explanation : Steel Railing And Concrete Parapet At West Side. Steel Fence And Steel Railing At East Sides								
Sidewalks								
Concrete	100%	4+	\$22,300	2037		**	5	\$7,400
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$34,200	2041		**	5	\$89,500
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : 2 Scuppers Observed								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		**	5	\$32,500
Other Observation, Extent : N/A, Area Affected : 80%								
Location : Throughout								
Explanation : Stay In Place Forms								
Joints								
Generic	100%	Now	\$28,400	LIFE		**		
Missing/Damaged Seal, Extent : Severe, Area Affected : 33%								
Location : Span 4 Expansion Joint								
Primary Member								
Steel	100%			LIFE		**	2-8	\$539,300
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
WEST 158TH STREET BRIDGE / W 158TH ST/AMTRAK 30TH ST BRANCH
Asset # : 13520

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
Superstructure	Secondary Member								
	Steel	100%			LIFE	* *	2-8	\$451,700	
		Corrosion, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 232ND STREET HENRY HUDSON PARKWAY
Address : W 232ND ST & HENRY HUDSON PKWY
Borough : BRONX Agency's Number : N/A
Program / Asset # : DOT0366.000 / 15384 Yr Built/Renovated :
Area Sq Ft : 5,084 Project Type : HIGHWAY BRIDGES
Date of Survey : 22-Mar-2022 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2229450

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$89,800
Total		\$89,800
Importance Code C		\$89,800
Total		\$89,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$65,200		\$200	
Total	\$65,200		\$200	
Importance Code A	\$47,000		\$200	
Importance Code C	\$18,200			
Total	\$65,200		\$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
WEST 232ND STREET HENRY HUDSON PARKWAY
Asset # : 15384

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	\$5,700	LIFE		* *		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Pier Protection								
Concrete	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%	4+	\$1,800	2034	\$89,800	4	\$2,800	
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Recent Repair Evident, Extent : N/A, Area Affected : 10%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
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
WEST 232ND STREET HENRY HUDSON PARKWAY
Asset # : 15384

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Rust Stains, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Guide Railing								
Steel	100%			LIFE		**		
Timber	100%	4+	\$1,500	2053		**		
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Wood Blocks At Steel Posts								
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loss of Section, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : North Side								
Explanation : Impact Damage								
Railings/Parapets								
Granite	100%	4+	\$6,600	LIFE		**		
Joints Missing, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Southwest Side								
Explanation : Cracks								
Steel	100%			LIFE		**	2-8	\$6,800
Sidewalks								
Concrete	100%	4+	\$7,700	2038		**	5	\$3,200
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$3,000	2042		**	5	\$10,100
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$38,900	LIFE		**	5	\$5,600
Spalling, Extent : Light, Area Affected : 2%								
Location : Above The Southbound Henry Hudson Parkway								
Other Observation, Extent : N/A, Area Affected : 8%								
Location : Random Locations Throughout								
Explanation : Recent Repairs Evident								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 236TH ST. PEDESTRIAN BRDG HENRY HUDSON PARKWAY
Address : W 236TH ST PED. BRDG OVER HHP BET W 236TH & W 235TH STS
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0395.000 / 15415 **Yr Built/Renovated** :
Area Sq Ft : 2,412 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229460

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$126,000	
Total	\$126,000	
Importance Code C	\$126,000	
Total	\$126,000	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$114,500		\$4,000	
Total	\$114,500		\$4,000	
Importance Code A	\$66,700		\$1,600	
Importance Code B	\$16,900		\$2,400	
Importance Code C	\$30,900			
Total	\$114,500		\$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
WEST 236TH ST. PEDESTRIAN BRDG HENRY HUDSON PARKWAY
Asset # : 15415

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
Abutments								
Bridge Seat&pedestals Concrete	100%	4+	\$1,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Steel	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Stem (breastwall) Concrete	35%	4+	\$16,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Concrete	65%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Granite	100%			LIFE		* *		
Joints Missing, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion) Asphalt Paving	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavement								
Pier Protection Concrete	100%			LIFE		* *		
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 236TH ST. PEDESTRIAN BRDG HENRY HUDSON PARKWAY
Asset # : 15415

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
Approaches								
Pavement								
Concrete	70%	4+	\$126,000	2042	* *	4	\$26,400	
	Cracks, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 8%							
	Location : Random Locations Throughout							
Concrete	30%			2042	* *	4	\$39,600	
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$11,300	2042	* *	4	\$13,200	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout And North Approach							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout And North Approach							
Steel	100%			LIFE	* *			
	Rust Stains, Extent : Light, Area Affected : 50%							
	Location : Chain-link Fence Posts							
Piers								
Stem,Solid Pier								
Granite	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Explanation : Cracks							
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	* *	2-8	\$1,800	
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Pedestals								
Steel	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%	4+	\$7,600	2042	* *	4	\$6,200	
	Cracks, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Steel	100%			LIFE	* *	2-8	\$8,500	
	Rust Stains, Extent : Light, Area Affected : 40%							
	Location : Chain-link Fence Posts							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 236TH ST. PEDESTRIAN BRDG HENRY HUDSON PARKWAY
Asset # : 15415

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$17,700	2042	* *	5	\$1,200	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 6%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East Side And West Side								
Explanation : Two Scuppers								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$46,200	LIFE	* *	5	\$2,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Scaling								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$22,300	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$37,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 239TH STREET HENRY HUDSON PARKWAY
Address : WEST 239TH STREET OVER HH PKWY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0367.000 / 15385 **Yr Built/Renovated** :
Area Sq Ft : 5,440 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229470

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$58,500		\$100	
Total	\$58,500		\$100	
Importance Code A	\$51,400		\$100	
Importance Code C	\$7,100			
Total	\$58,500		\$100	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WEST 239TH STREET HENRY HUDSON PARKWAY
Asset # : 15385

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
Abutments									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Stem (breastwall)								
	Concrete	100%			LIFE		* *		
		Recent Repair Evident, Extent : N/A, Area Affected : 15%							
		Location : Random Locations Throughout							
Wingwalls									
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
	Walls								
	Granite	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 8%							
		Location : Random Locations Throughout							
Feature Crossed									
	Mat (scour & erosion)								
	Asphalt Paving	100%			LIFE		* *		
	Pier Protection								
	Concrete	100%			LIFE		* *		
Piers									
	Stem,Solid Pier								
	Concrete	100%			LIFE		* *		
		Recent Repair Evident, Extent : N/A, Area Affected : 10%							
		Location : Random Locations Throughout							
	Footings								
	Not Accessible	100%							
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
	Piles								
	Not Accessible	100%							
Deck Elements									
	Curbs								
	Concrete w/ Steel Face	100%			LIFE		* *		
		Rust Stains, Extent : Light, Area Affected : 70%							
		Location : Random Locations Throughout							
	Guide Railing								
	Steel	100%			LIFE		* *		
	Timber	100%	4+	\$1,500	2053		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Loss of Section, Extent : Light, Area Affected : 4%							
		Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
WEST 239TH STREET HENRY HUDSON PARKWAY
Asset # : 15385

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
Deck Elements								
Railings/Parapets								
Granite	100%	4+	\$8,200	LIFE		* *		
	Joints Missing, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
Steel	100%			LIFE		* *	2-8	\$3,400
Sidewalks								
Concrete	100%	4+	\$3,600	2038		* *	5	\$1,500
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%	4+	\$3,500	2042		* *	5	\$11,400
	Cracks, Extent : Moderate, Area Affected : 4%							
	Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$41,700	LIFE		* *	5	\$6,000
	Exposed Reinforcement, Extent : Moderate, Area Affected : 2%							
	Location : Above Southbound Henry Hudson Parkway							
	Other Observation, Extent : N/A, Area Affected : 15%							
	Location : Random Locations Throughout							
	Explanation : Recent Repairs Evident							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 246TH STREET HENRY HUDSON PARKWAY
Address : W 246TH ST & HENRY HUDSON PKW
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0369.000 / 15387 **Yr Built/Renovated** :
Area Sq Ft : 5,092 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229490

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$51,000	\$11,000	\$100	
Total	\$51,000	\$11,000	\$100	
Importance Code A	\$38,900		\$100	
Importance Code B	\$8,300			
Importance Code C	\$3,800	\$11,000		
Total	\$51,000	\$11,000	\$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
WEST 246TH STREET HENRY HUDSON PARKWAY
Asset # : 15387

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Granite	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Granite	100%			LIFE		* *		
Joints Missing, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Pier Protection								
Concrete	100%	4+	\$8,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 3%								
Location : Northbound Henry Hudson Parkway								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Granite	100%			LIFE		* *		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Throughout								
Railings/Parapets								
Granite	100%			LIFE		* *		
Joints Missing, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	\$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
WEST 246TH STREET HENRY HUDSON PARKWAY
Asset # : 15387

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Deck Elements									
Sidewalks									
Concrete	100%	4+	\$3,800	2038	* *	5	\$1,600		
Cracks, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Wearing Surface									
Concrete	100%			2042	* *	5	\$22,000		
Cracks, Extent : Light, Area Affected : 1%									
Location : Random Locations Throughout									
Superstructure									
Deck,Structural									
Concrete	100%	4+	\$38,900	LIFE	* *	5	\$5,600		
Cracks, Extent : Light, Area Affected : 2%									
Location : Random Locations Throughout									
Efflorescence, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Exposed Reinforcement, Extent : Moderate, Area Affected : 2%									
Location : Above Southbound Henry Hudson Parkway									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 37TH STREET AMTRAK 30TH STREET BRANCH
Address : WEST 37TH STREET BETWEEN 10TH & 11TH AVENUES
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0239.000 / 14979 **Yr Built/Renovated** : 1938 /
Area Sq Ft : 7,062 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245060

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure		\$5,200	\$12,600	\$2,600
Total		\$5,200	\$12,600	\$2,600
Importance Code A		\$2,100	\$200	
Importance Code C		\$3,100	\$12,500	\$2,600
Total		\$5,200	\$12,600	\$2,600



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WEST 37TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14979

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : No Access To Underside Of Structure						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
		Missing/Damaged Seal, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Concrete	100%			2043		* *	4	\$9,200
		Cracks, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 2%						
		Location : Northeast Corner						
		Explanation : Asphalt Patches						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 37TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14979

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Northeast Corner								
Recent Replace Evident, Extent : N/A, Area Affected : 25%								
Location : Southeast Corner								
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2043		* *	4	\$900
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : N/A, Area Affected : 25%								
Location : Southeast Corner								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Recent Replace Evident, Extent : N/A, Area Affected : 40%								
Location : South Side								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations On North Side								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 37TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14979

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
Deck Elements								
Railings/Parapets								
Concrete	100%			2043	* *	4	\$5,500	
	Cracks, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout							
Steel	100%			LIFE	* *	2-8	\$5,000	
Sidewalks								
Concrete	100%			2039	* *	5	\$5,200	
	Cracks, Extent : Light, Area Affected : 5% Location : Random Locations Throughout Recent Replace Evident, Extent : N/A, Area Affected : 40% Location : South Side							
Wearing Surface								
Concrete	100%			2043	* *	5	\$24,900	
	Cracks, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 2% Location : Random Locations Throughout							
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 38TH STREET AMTRAK 30TH STREET BRANCH
Address : WEST 38TH STREET BETWEEN 10TH AND 11TH AVENUES
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0240.000 / 14980 **Yr Built/Renovated** : 1934 /
Area Sq Ft : 6,160 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245070

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$444,500
Total		\$444,500
Importance Code C		\$444,500
Total		\$444,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$127,900		\$200	
Total	\$127,900		\$200	
Importance Code A	\$68,400		\$200	
Importance Code C	\$59,500			
Total	\$127,900		\$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 38TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14980

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : No Access To Underside Of Structure						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Paved Over With Asphalt						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	2-4	\$35,600	2035	\$355,900	4	\$5,100	
		Cracks, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Explanation : Uneven Surface With Ponding						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 38TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14980

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%	Now	\$9,000	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout With Severe Cases On Northwest Corner								
Rust Stains, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%	4+	\$11,400	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	2-4	\$3,400	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout With Severe Cases On Southwest Corner								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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
WEST 38TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14980

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	2-4	\$7,300	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%	2-4	\$40,800	2043	* *	4	\$3,100	
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE	* *	2-8	\$4,300	
Sidewalks								
Concrete	100%	4+	\$11,600	2039	* *	5	\$2,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	0-2	\$8,900	2035	\$88,600	5	\$2,600	
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 39TH STREET AMTRAK 30TH STREET BRANCH
Address : WEST 39TH STREET BETWEEN 10TH AND 11TH AVENUES
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0241.000 / 14981 **Yr Built/Renovated** : 1934 /
Area Sq Ft : 6,159 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245080

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$570,400
Total		\$570,400
Importance Code C		\$570,400
Total		\$570,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$75,200		\$100	
Total	\$75,200		\$100	
Importance Code A	\$29,300		\$100	
Importance Code C	\$45,900			
Total	\$75,200		\$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
WEST 39TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14981

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : No Access To Underside Of Structure						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Paved Over With Asphalt						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	Now	\$22,900	2035	\$458,800	4	\$6,600	
		Cracks, Extent : Moderate, Area Affected : 15%						
		Location : Random Locations Throughout						
		Spalling, Extent : Moderate, Area Affected : 10%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Severe, Area Affected : 5%						
		Location : Random Locations Throughout With Severe Cases On West Approach						
		Explanation : Potholes						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 39TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14981

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

Approaches

Curbs

Concrete w/ Steel Face 100% Now \$11,600 LIFE * *

Cracks, Extent : Moderate, Area Affected : 5%

Location : Random Locations Throughout

Misaligned/Bulging, Extent : Severe, Area Affected : 10%

Location : Southwest Corner

Settlement, Extent : Light, Area Affected : 2%

Location : Random Locations Throughout

Spalling, Extent : Moderate, Area Affected : 2%

Location : Random Locations Throughout

Embankment

Not Accessible 100%

Mat (scour & erosion)

Not Accessible 100%

Pavement Base

Not Accessible 100%

Sidewalks

Concrete 100% 2-4 \$2,000 LIFE * *

Cracks, Extent : Moderate, Area Affected : 10%

Location : Random Locations Throughout With Severe Cases At Northwest Corner

Spalling, Extent : Light, Area Affected : 5%

Location : Random Locations Throughout With Severe Cases At Northwest Corner

Piers

Cap Beam

Not Accessible 100%

Pier, Columns

Not Accessible 100%

Stem, Solid Pier

Not Accessible 100%

Brngs, Ancr Blts, Pads

Not Accessible 100%

Footings

Not Accessible 100%

Mat (scour & erosion)

Not Accessible 100%

Pedestals

Not Accessible 100%

Piles

Not Accessible 100%

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
WEST 39TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14981

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	0-2	\$7,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 3%								
Location : Random Locations On South Side								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations On South Side								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations On South Side								
Railings/Parapets								
Concrete	100%	2-4	\$10,300	2043		* *	4	\$1,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On South Side								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Random Locations On South Side								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations On South Side								
Steel	100%			LIFE		* *	2-8	\$2,200
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	2-4	\$5,300	2039		* *	5	\$1,000
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations On South Side								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations On South Side								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations On South Side								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations On South Side								
Explanation : Uneven Surface								
Wearing Surface								
Asphalt	100%	2-4	\$11,200	2035	\$111,600		5	\$3,300
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								
Superstructure								
Deck, Structural								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WEST 39TH STREET AMTRAK 30TH STREET BRANCH
Asset # : 14981

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
Superstructure									
Joints									
	Generic	100%	4+	\$4,500	LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 20%									
Location : Random Locations On North Side									
Other Observation, Extent : Moderate, Area Affected : 60%									
Location : North Side									
Explanation : Longitudinal Joint Connected To Adjacent Bridge On North Side. Debris Accumulation									
Primary Member									
	Not Accessible	100%							
Secondary Member									
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST 41ST STREET AMTRAK 30TH STREET BRANCH
Address : WEST 41ST STREET BETWEEN 10TH AND 11TH AVENUES
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0242.000 / 14982 **Yr Built/Renovated** : 1935 /
Area Sq Ft : 6,282 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2245330

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$427,500
Total		\$427,500
Importance Code C		\$427,500
Total		\$427,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$47,900			
Total	\$47,900			
Importance Code A	\$18,100			
Importance Code C	\$29,800			
Total	\$47,900			



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
WEST 41ST STREET AMTRAK 30TH STREET BRANCH
Asset # : 14982

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : No Access To Underside Of Structure						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : N/A, Area Affected : 0%						
		Location : Throughout						
		Explanation : Paved Over With Asphalt						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	4+	\$16,900	2035	\$337,300	4	\$4,800	
		Cracks, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations Throughout						
		Spalling, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
		Other Observation, Extent : Moderate, Area Affected : 5%						
		Location : Random Locations On Both Approaches						
		Explanation : Uneven Surface						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 41ST STREET AMTRAK 30TH STREET BRANCH
Asset # : 14982

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
Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
			Cracks, Extent : Moderate, Area Affected : 10%					
			Location : Random Locations On North Side					
			Misaligned/Bulging, Extent : Severe, Area Affected : 10%					
			Location : Random Locations On North Side					
			Rust Stains, Extent : Light, Area Affected : 20%					
			Location : Random Locations Throughout					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Under Construction	100%							
			Other Observation, Extent : N/A, Area Affected : 0%					
			Location : Southwest Corner					
			Explanation : Plywood Fencing					
Sidewalks								
Concrete	100%	2-4	\$4,500	LIFE		* *		
			Cracks, Extent : Moderate, Area Affected : 20%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Moderate, Area Affected : 10%					
			Location : Southwest Corner					
			Explanation : Scaling					
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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
WEST 41ST STREET AMTRAK 30TH STREET BRANCH
Asset # : 14982

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	0-2	\$18,100	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 30%								
Location : Random Locations On North Side								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations On North Side								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations On North Side								
Sidewalks								
Concrete	100%	4+	\$8,400	2039		* *	5	\$1,600
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations On North Side								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations On North Side								
Wearing Surface								
Asphalt	100%			2035	\$90,200	5		\$5,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Longitudinal Joints On Both Sides Of Bridges								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST FINGERBOARD ROAD SIRT SOUTH SHORE
Address : W. FINGERBOARD RD. BET MARIE ST. AND N. RAILROAD AVENUE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0265.000 / 15019 **Yr Built/Renovated** :
Area Sq Ft : 5,126 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 12-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2249480

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$21,500		\$10,600	
Total	\$21,500		\$10,600	
Importance Code A	\$11,600		\$2,600	
Importance Code B	\$2,700			
Importance Code C	\$7,200		\$8,000	
Total	\$21,500		\$10,600	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WEST FINGERBOARD ROAD SIRT SOUTH SHORE
Asset # : 15019

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$2,700	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Along Header Blocks					
			Missing/Damaged Seal, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Spalling, Extent : Moderate, Area Affected : 15%					
			Location : Random Locations Along Header Block Edges					
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 75%					
			Location : Throughout					
			Explanation : Limited Access					
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
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 FINGERBOARD ROAD SIRT SOUTH SHORE
Asset # : 15019

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
Approaches								
Pavement								
Concrete	100%			2044	**	4	\$16,000	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Scaling							
Curbs								
Concrete w/ Steel Face	100%	2-4	\$1,700	LIFE	**			
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Along Steel Face							
	Rust Stains, Extent : Light, Area Affected : 15%							
	Location : Throughout							
	Spalling, Extent : Moderate, Area Affected : 10%							
	Location : West Approach							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	**	4	\$1,900	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 10%							
	Location : Southeast Corner							
Sidewalks								
Concrete	100%			LIFE	**			
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Settlement, Extent : Light, Area Affected : 10%							
	Location : Southeast Corner							
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WEST FINGERBOARD ROAD SIRT SOUTH SHORE
Asset # : 15019

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
Piers								
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	2-4	\$7,200	LIFE		* *		
Rust Stains, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Along Steel Face								
Railings/Parapets								
Concrete	100%			2044		* *	4	\$3,100
Steel	100%			LIFE		* *	2-8	\$6,900
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On Top Of Concrete Parapet								
Explanation : Chain Link Fence								
Sidewalks								
Concrete	100%			2040		* *	5	\$2,000
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$7,200	2044		* *	5	\$11,100
Cracks, Extent : Light, Area Affected : 5%								
Location : Along Pier And Random Locations								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Near Header Joints								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Scaling								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST FORDHAM ROAD METRO NORTH RAILROAD HUDSON
Address : W. FORDHAM RD. OVER METRO NORTH HUDSON LINE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0252.000 / 14992 **Yr Built/Renovated** :
Area Sq Ft : 23,545 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 26-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241470

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$60,100	\$1,027,800
Total	\$60,100	\$1,027,800
Importance Code A		\$233,000
Importance Code C	\$60,100	\$794,800
Total	\$60,100	\$1,027,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$76,700	\$8,200	\$25,000	
Total	\$76,700	\$8,200	\$25,000	
Importance Code A	\$6,500	\$3,100	\$23,600	
Importance Code B			\$1,400	
Importance Code C	\$70,200	\$5,100		
Total	\$76,700	\$8,200	\$25,000	



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
WEST FORDHAM ROAD METRO NORTH RAILROAD HUDSON
Asset # : 14992

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	* *			
Backwall								
Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Generic	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE	* *			
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Pedestals								
Concrete	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Concrete							
Masonry	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Masonry							
Steel	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Southeast Corner							
	Explanation : Steel Column Observed - 10 Percent Steel							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Concrete							
Masonry	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Masonry							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
WEST FORDHAM ROAD METRO NORTH RAILROAD HUDSON
Asset # : 14992

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	
Feature Crossed									
Mat (scour & erosion)									
Asphalt Paving	100%			LIFE		* *			
	Roadway/Path, Extent : Light, Area Affected : 100%								
	Location : Throughout								
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Throughout								
	Explanation : 33 Percent Asphalt Paving								
Earth	100%			LIFE		* *			
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Throughout								
	Explanation : Railroad Tracks. 67 Percent Earth								
Pier Protection									
Concrete	100%			LIFE		* *			
Approaches									
Pavement									
Asphalt	5%	4+	\$35,500	2039		* *	4	\$10,200	
	Cracks, Extent : Light, Area Affected : 80%								
	Location : Random Locations Throughout								
	Spalling, Extent : Light, Area Affected : 50%								
	Location : Random Locations Throughout								
Asphalt	95%			2035	\$674,600		4	\$15,300	
Curbs									
Concrete w/ Steel Face	100%	4+	\$1,800	LIFE		* *			
	Cracks, Extent : Light, Area Affected : 3%								
	Location : Random Locations Throughout								
	Spalling, Extent : Light, Area Affected : 4%								
	Location : Random Locations Throughout								
Embankment									
Generic	100%			LIFE		* *			
Mat (scour & erosion)									
Not Accessible	100%								
Pavement Base									
Not Accessible	100%								
Railings/Parapets									
Concrete	100%			2043		* *	4	\$1,200	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Throughout								
	Explanation : 50 Percent Concrete								
Steel	100%			LIFE		* *			
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Throughout								
	Explanation : 50 Percent Steel								
Sidewalks									
Concrete	100%			LIFE		* *			
	Cracks, Extent : Light, Area Affected : 2%								
	Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
WEST FORDHAM ROAD METRO NORTH RAILROAD HUDSON
Asset # : 14992

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
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2062		* *		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$4,700	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Median								
Concrete	100%			LIFE		* *	5	\$800
Railings/Parapets								
Concrete	100%			2043		* *	4	\$8,000
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Concrete								
Steel	100%			LIFE		* *	2-8	\$7,400
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Steel								
Sidewalks								
Concrete	100%	4+	\$15,200	2039		* *	5	\$3,000
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	5%	4+	\$19,500	2043		* *	5	\$60,100
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Concrete	95%			2043		* *	5	\$120,200
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At The Center Of The Bridge								
Explanation : Two Scuppers Observed								

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
WEST FORDHAM ROAD METRO NORTH RAILROAD HUDSON
Asset # : 14992

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$25,900	
		<i>Other Observation, Extent : N/A, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Covered With Stay-in-place Form</i>						
Joints								
Generic	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *	2-8	\$435,300	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$21,900	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST TREMONT AVENUE METRO NORTH RAILROAD HUDSON
Address : W. TREMONT AVE. OVER METRO NORTH BET. MATTHEWSON RD AND CEDAR AVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0251.000 / 14991 **Yr Built/Renovated** :
Area Sq Ft : 21,960 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 26-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241460

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$306,600	\$694,000
Total	\$306,600	\$694,000
Importance Code A	\$175,400	\$510,900
Importance Code B	\$75,900	\$42,200
Importance Code C	\$55,300	\$140,800
Total	\$306,600	\$694,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$79,800		\$105,600	
Total	\$79,800		\$105,600	
Importance Code A	\$29,600		\$51,400	
Importance Code B	\$4,800		\$5,500	
Importance Code C	\$45,300		\$48,600	
Total	\$79,800		\$105,600	



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
WEST TREMONT AVENUE METRO NORTH RAILROAD HUDSON
Asset # : 14991

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$2,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Not Accessible								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Paved Roadway, 75 Percent Asphalt Paving								
Earth	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railroad Tracks, 25 Percent Earth								
Pier Protection								
Concrete	100%			LIFE		* *		
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 TREMONT AVENUE METRO NORTH RAILROAD HUDSON
Asset # : 14991

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
Approaches								
Pavement								
Asphalt	100%	4+	\$7,000	2035	\$140,800	4	\$2,000	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Curbs								
Concrete	100%	4+	\$1,500	LIFE		* *		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 2%							
	Location : East Side							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 25 Percent Concrete							
Concrete w/ Steel Face	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 25 Percent Concrete With Steel Face							
Granite	100%	4+	\$3,600	LIFE		* *		
	Broken/Missing Elements, Extent : Light, Area Affected : 8%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Granite							
Embankment								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%	4+	\$6,800	2043		* *		
	Spalling, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Northeast Corner							
	Explanation : Missing Element, Impact Damage, 50 Percent Masonry							
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Steel							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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
WEST TREMONT AVENUE METRO NORTH RAILROAD HUDSON
Asset # : 14991

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
Approaches								
Sidewalks								
Concrete	65%	4+	\$1,800	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 20%					
			Location : Random Locations Throughout					
Concrete	35%			LIFE		* *		
Scupper								
Cast Iron	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : At East Approach					
			Explanation : 2 Scuppers					
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$176,200
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : 25 Percent Steel					
Not Accessible	100%							
			Other Observation, Extent : Light, Area Affected : 0%					
			Location :					
			Explanation : 75 Percent Not Accessible					
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$121,500
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : 50 Percent Steel And Rust Stains					
Not Accessible	100%							
			Other Observation, Extent : Light, Area Affected : 0%					
			Location :					
			Explanation : 50 Percent Not Accessible					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 TREMONT AVENUE METRO NORTH RAILROAD HUDSON
Asset # : 14991

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
Piers								
Stem,Solid Pier Concrete	40%	4+	\$75,900	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Concrete							
Concrete	60%			LIFE		* *		
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : 50 Percent Not Accessible							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%	4+	\$2,300	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 40 Percent Concrete							
Steel	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 10 Percent Steel							
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout							
	Explanation : 50 Percent Not Accessible							
Piles								
Not Accessible	100%							
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
WEST TREMONT AVENUE METRO NORTH RAILROAD HUDSON
Asset # : 14991

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
Deck Elements								
Curbs								
Concrete	100%			2054		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 45 Percent Concrete								
Concrete w/ Steel Face	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 10 Percent Concrete With Steel Face								
Granite	100%	4+	\$6,600	LIFE		* *		
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Northwest Side								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 45 Percent Granite								
Railings/Parapets								
Concrete	100%	4+	\$11,200	2043		* *	4	\$4,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Concrete								
Steel	100%			LIFE		* *	2-8	\$5,900
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Steel								
Sidewalks								
Concrete	100%	4+	\$27,300	2039		* *	5	\$5,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	70%	4+	\$55,300	2043		* *	5	\$48,600
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Concrete	30%			2043		* *	5	\$97,300
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
WEST TREMONT AVENUE METRO NORTH RAILROAD HUDSON
Asset # : 14991

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
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$24,200	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 50 Percent Concrete							
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : 50 Percent Not Accessible; 10 Percent Stay In Place Forms Observed							
Joints								
Generic	100%	4+	\$9,200	LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 15 Percent Concrete							
Steel	98%			LIFE	* *	2-8	\$406,000	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 85 Percent Steel							
Steel	2%	0-2	\$175,400	LIFE	* *	2-8	\$406,000	
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Fascia Girder Above South Bound Traffic							
	Explanation : Impact Damage							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$20,400	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 15 Percent Pre Stressed Concrete; 85 Percent Steel. Secondary Member Is Steel Section Only.							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WESTCHESTER AVE. BRIDGE OVER AMTRAK/ CSXT/ P AND W
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 : 01-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2241230

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$1,300,400
Total		\$1,300,400
Importance Code C		\$1,300,400
Total		\$1,300,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$63,600	\$34,900	\$3,900	
Total	\$63,600	\$34,900	\$3,900	
Importance Code A	\$1,600		\$200	
Importance Code B	\$23,100			
Importance Code C	\$38,900	\$34,900	\$3,700	
Total	\$63,600	\$34,900	\$3,900	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WESTCHESTER AVE. BRIDGE OVER AMTRAK/ CSXT/ P AND W
Asset # : 13569

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Steel	100%	4+	\$23,100	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Northwest Corner								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Northwest And Southeast Sides								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	22%	4+	\$14,300	2034	\$286,100	4	\$18,600	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 3%								
Location : South Approach								
Explanation : A Steel Plate								
Asphalt	78%			2034	\$1,014,300	4	\$28,000	
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : East Approach South Side								
Rust Stains, Extent : Light, Area Affected : 16%								
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.

DEPARTMENT OF TRANSPORTATION - 841
WESTCHESTER AVE. BRIDGE OVER AMTRAK/ CSXT/ P AND W
Asset # : 13569

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
Approaches								
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Median								
Concrete	100%			LIFE		* *	5	
Cracks, Extent : Light, Area Affected : 5%								
Location : North Approach								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$1,400	2042		* *	4	\$300
Cracks, Extent : Light, Area Affected : 2%								
Location : Northeast Corner								
Spalling, Extent : Light, Area Affected : 2%								
Location : Northeast Corner								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Panel Wall								
Sidewalks								
Concrete	100%	4+	\$15,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : North Approach								
Explanation : One Scupper								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							

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
WESTCHESTER AVE. BRIDGE OVER AMTRAK/ CSXT/ P AND W
Asset # : 13569

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
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Throughout								
Median								
Concrete	100%			LIFE		* *	5	\$700
Railings/Parapets								
Concrete	100%			2042		* *	4	\$600
Steel	100%			LIFE		* *	2-8	\$5,300
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Panel Wall								
Sidewalks								
Concrete	100%			2038		* *	5	\$7,500
Wearing Surface								
Concrete	100%			2042		* *	5	\$69,800
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Material Is Concrete								
Joints								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 20%								
Location : Southwest Corner								
Explanation : Depressed Joint Seal								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WESTCHESTER AVENUE HUTCHINSON RIVER PARKWAY
Address : WESTCHESTER AVE OVER HR PKWY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0312.000 / 15070 **Yr Built/Renovated** :
Area Sq Ft : 12,173 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 11-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2075837

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$120,500	\$120,500
Total	\$120,500	\$120,500
Importance Code A	\$120,500	\$120,500
Total	\$120,500	\$120,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$53,000		\$18,700	\$32,800
Total	\$53,000		\$18,700	\$32,800
Importance Code A	\$44,500		\$13,100	
Importance Code B	\$8,500		\$700	
Importance Code C			\$4,900	\$32,800
Total	\$53,000		\$18,700	\$32,800



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
WESTCHESTER AVENUE HUTCHINSON RIVER PARKWAY
Asset # : 15070

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 30%							
	Location : North Side							
	Explanation : Under Construction							
Backwall Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 30%							
	Location : North Side							
	Explanation : Under Construction							
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 30%							
	Location : North Side							
	Explanation : Under Construction							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 30%							
	Location : North Side							
	Explanation : Under Construction							
Stem (breastwall) Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 30%							
	Location : North Side							
	Explanation : Under Construction							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Masonry	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 30%							
	Location : Northeast Side							
	Explanation : Under Construction							
Feature Crossed								
Mat (scour & erosion) Asphalt Paving	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WESTCHESTER AVENUE HUTCHINSON RIVER PARKWAY
Asset # : 15070

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
Feature Crossed								
Pier Protection								
Concrete	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Barrier								
Approaches								
Pavement								
Concrete	100%			2044		**	4	\$9,700
Other Observation, Extent : N/A, Area Affected : 30%								
Location : North Side								
Explanation : Under Construction								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Embankment								
Earth	100%			LIFE		**		
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		**	4	\$1,500
Sidewalks								
Concrete	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 25%								
Location : North Side								
Explanation : Under Construction								
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 40%								
Location : North Side								
Explanation : Under Construction								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : North Side								
Explanation : Under Construction								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Pedestals								
Concrete	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 30%								
Location : North Side								
Explanation : 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.

DEPARTMENT OF TRANSPORTATION - 841
WESTCHESTER AVENUE HUTCHINSON RIVER PARKWAY
Asset # : 15070

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$11,100	
Sidewalks								
Concrete	100%			2040	* *	5	\$9,600	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 30%								
Location : North Side								
Explanation : Under Construction								
Wearing Surface								
Concrete	100%			2044	* *	5	\$65,600	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Stay-in-place Forms								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$385,700	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WHITELAW PEDESTRIAN BRIDGE NORTH & SOUTH CONDUIT AVENUE
Address : FROM ARION ROAD BET. WHITELAW STREET AND 149TH AVENUE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0268.000 / 15022 **Yr Built/Renovated** :
Area Sq Ft : 6,264 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 22-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2248020

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$441,000	\$621,200
Total	\$441,000	\$621,200
Importance Code A	\$278,800	\$621,200
Importance Code C	\$162,200	
Total	\$441,000	\$621,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$91,800		\$14,600	
Total	\$91,800		\$14,600	
Importance Code A	\$11,300		\$13,500	
Importance Code B	\$37,400		\$1,100	
Importance Code C	\$43,100			
Total	\$91,800		\$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
WITELAW PEDESTRIAN BRIDGE NORTH & SOUTH CONDUIT AVENUE
Asset # : 15022

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
Abutments								
Bridge Seat&pedestals Granite	100%	4+	\$4,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Southeast Abutment								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Southeast Abutment								
Backwall								
Concrete	100%	4+	\$7,900	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Southeast Abutment								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations On Both Abutments								
Other Observation, Extent : Light, Area Affected : 2%								
Location : North Abutment								
Explanation : Brick Veneer Fascia On 50 Percent Of Area On Both Abutments. Light Scaling.								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 10%								
Location : Both Abutments								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On Both Abutments								
Stem (breastwall)								
Concrete	100%	4+	\$3,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations On Both Abutments								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations On Southeast Abutment								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Veneer Fascia								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WITELAW PEDESTRIAN BRIDGE NORTH & SOUTH CONDUIT AVENUE
Asset # : 15022

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
Wingwalls									
Walls									
	Brick Veneer	100%	4+	\$62,700	LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 5%									
Location : Random Locations On Base Of Wall At Southeast Ramp									
Missing Bricks, Extent : Light, Area Affected : 5%									
Location : Random Locations On Northeast Wingwall									
Other Observation, Extent : Light, Area Affected : 10%									
Location : Northeast Wingwall									
Explanation : Limited Access On 40 Percent Of Area. Vegetation Growth.									
Feature Crossed									
	Mat (scour & erosion)								
	Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%									
Location : Around Pier 2 And 3									
Explanation : Limited Access									
Approaches									
	Pavement								
	Concrete	100%	4+	\$99,500	2042		* *	4	\$27,100
Cracks, Extent : Moderate, Area Affected : 10%									
Location : Random Locations On Both Approaches									
Spalling, Extent : Moderate, Area Affected : 5%									
Location : Random Locations On Both Approaches									
Curbs									
	Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Vegetation Growth, Extent : Light, Area Affected : 2%									
Location : Northeast Approach									
Embankment									
	Not Accessible	100%							
Mat (scour & erosion)									
	Not Accessible	100%							
Pavement Base									
	Not Accessible	100%							
Railings/Parapets									
	Steel	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%									
Location : Southeast Approach									
Explanation : Vegetation Growth									
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
WHITELAW PEDESTRIAN BRIDGE NORTH & SOUTH CONDUIT AVENUE
Asset # : 15022

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
Piers									
	Stem,Solid Pier Concrete	100%	4+	\$34,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%									
Location : Piers 1 And 4 From South End									
Missing Bricks, Extent : Light, Area Affected : 2%									
Location : Pier 1 From South End									
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Limited Access On 50 Percent Of Area. Brick Veneer Fascia.									
	Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *	2-8	\$3,700
Other Observation, Extent : N/A, Area Affected : 70%									
Location : Throughout									
Explanation : Limited Access									
Footings									
	Not Accessible	100%							
	Mat (scour & erosion) Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%									
Location : Pier 2 And 3									
Explanation : Limited Access									
	Pedestals Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 70%									
Location : Throughout									
Explanation : Limited Access									
Piles									
	Not Accessible	100%							
Deck Elements									
	Curbs Concrete	3%	2-4	\$400	2053		* *		
Cracks, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Misaligned/Bulging, Extent : Light, Area Affected : 1%									
Location : 1st Joint From South Pier									
Spalling, Extent : Moderate, Area Affected : 1%									
Location : 1st Joint From South Pier									
	Concrete	97%			2053		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WITELAW PEDESTRIAN BRIDGE NORTH & SOUTH CONDUIT AVENUE
Asset # : 15022

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
Deck Elements								
Railings/Parapets Steel	100%	4+	\$6,300	LIFE	* *	2-8	\$22,200	
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Base Of Chain Link Fence Posts								
Loss of Section, Extent : Moderate, Area Affected : 15%								
Location : Base Of Chain Link Fence Posts								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Attached To Steel Railing								
Wearing Surface Concrete	100%	2-4	\$29,700	2042	* *	5	\$18,300	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Delaminations, Extent : Light, Area Affected : 2%								
Location : Near South Abutment								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper Cast Iron	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 2 Scuppers Observed								
Superstructure								
Deck,Structural Concrete	3%	4+	\$278,800	LIFE	* *	5	\$248,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Limited Access On 70 Percent Of Area. Stay In Place Forms Between Girders. Wire Mesh Coverings.								
Concrete	97%			LIFE	* *	5	\$248,200	
Joints Generic	100%	2-4	\$5,500	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : 1st And 2nd Joint From South Pier								
Explanation : Joint Material Squeezed Out								
Primary Member Steel	100%			LIFE	* *	2-8	\$233,200	

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
WITELAW PEDESTRIAN BRIDGE NORTH & SOUTH CONDUIT AVENUE
Asset # : 15022

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$17,800	

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WOODHAVEN BLVD QUEENS BLVD
Address : WOODHAVEN BLVD OVER QUEENS BLVD
Borough : QUEENS Agency's Number : N/A
Program / Asset # : DOT0281.000 / 15039 Yr Built/Renovated : 1940 /
Area Sq Ft : 10,732 Project Type : HIGHWAY BRIDGES
Date of Survey : 05-Jan-2024 Landmark Status : NONE
Areas Surveyed :
Block : Lot : BIN : 2248159

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$94,800	
Total	\$94,800	
Importance Code B	\$94,800	
Total	\$94,800	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$115,400		\$2,100	\$700
Total	\$115,400		\$2,100	\$700
Importance Code A	\$56,700			\$700
Importance Code C	\$58,800		\$2,100	
Total	\$115,400		\$2,100	\$700



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WOODHAVEN BLVD QUEENS BLVD
Asset # : 15039

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : Buried By Asphalt Wearing Surface						
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Roadway						
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Masonry	100%			LIFE		* *		
		Efflorescence, Extent : Light, Area Affected : 5%						
		Location : Random Locations Throughout						
		Other Observation, Extent : N/A, Area Affected : 80%						
		Location : Throughout						
		Explanation : Limited Access						
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Asphalt Roadway						
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
		Efflorescence, Extent : Moderate, Area Affected : 20%						
		Location : Random Locations Throughout						
Feature Crossed								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WOODHAVEN BLVD QUEENS BLVD
Asset # : 15039

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Roadway							
Approaches								
Pavement								
Asphalt	20%	2-4	\$11,000	2036		* *	4	\$4,100
	Cracks, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Rutting							
Asphalt	80%			2036		* *	4	\$4,100
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, Area Affected : 25%							
	Location : Southwest Approach							
	Rust Stains, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	\$500
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, Area Affected : 25%							
	Location : Southwest Approach							
Piers								
Stem,Solid Pier								
Concrete	100%	Now	\$94,800	LIFE		* *		
	Exposed Reinforcement, Extent : Severe, Area Affected : 1%							
	Location : Bottom Corner At North End							
	Spalling, Extent : Severe, Area Affected : 2%							
	Location : Bottom Corner At North End							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WOODHAVEN BLVD QUEENS BLVD
Asset # : 15039

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
Piers								
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Roadway							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	Now	\$19,300	LIFE		* *		
	Misaligned/Bulging, Extent : Severe, Area Affected : 80%							
	Location : Throughout Along Median And Both Sidewalks							
	Rust Stains, Extent : Moderate, Area Affected : 100%							
	Location : Throughout Along Median And Both Sidewalks							
	Spalling, Extent : Severe, Area Affected : 30%							
	Location : Along Steel Face On Both Sides							
Median								
Concrete	100%			LIFE		* *	5	\$1,600
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Railings/Parapets								
Masonry	50%			2044		* *	5	\$1,400
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Random Locations On South Parapet							
Masonry	50%	Now	\$36,400	2050		* *	5	\$700
	Damaged Railing, Extent : Severe, Area Affected : 100%							
	Location : Throughout North Parapet							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout North Parapet							
	Explanation : Temporary Barrier In Front Of Missing Barrier							
Sidewalks								
Concrete	100%	4+	\$8,900	2040		* *	5	\$1,800
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Explanation : Scaling							
Wearing Surface								
Asphalt	100%	Now	\$38,800	2036		* *	5	\$6,000
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Severe, Area Affected : 15%							
	Location : East Bound Turning Lane							
	Explanation : Rutting							
Superstructure								
Deck,Structural								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WOODHAVEN BLVD QUEENS BLVD
Asset # : 15039

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
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WOODHAVEN BOULEVARD OVER ATLANTIC AVENUE
Address : WOODHAVEN BLVD & ATLANTIC AVE BETWEEN 93RD AND 95TH STREETS
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0361.000 / 15375 **Yr Built/Renovated** :
Area Sq Ft : 19,462 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 13-Jul-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2248019

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$62,400	\$719,600
Total	\$62,400	\$719,600
Importance Code A		\$385,300
Importance Code B	\$62,400	
Importance Code C		\$334,300
Total	\$62,400	\$719,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$80,900		\$38,600	
Total	\$80,900		\$38,600	
Importance Code A	\$31,500		\$38,600	
Importance Code B	\$22,500			
Importance Code C	\$26,900			
Total	\$80,900		\$38,600	



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
WOODHAVEN BOULEVARD OVER ATLANTIC AVENUE
Asset # : 15375

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
Abutments								
Bridge Seat&pedestals Masonry	100%	4+	\$21,200	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Joint Mortar Missing/ Eroded								
Backwall								
Concrete	100%	4+	\$15,500	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout With More Severe Near East Corner Of North Abutment.								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Near East End Of North Abutment								
Settlement, Extent : Moderate, Area Affected : 1%								
Location : Near East End Of North Abutment								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	\$62,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Both Abutments								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : On Both Abutments								
Masonry	100%	4+	\$9,900	LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Eroded								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WOODHAVEN BOULEVARD OVER ATLANTIC AVENUE
Asset # : 15375

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Wingwalls								
Walls								
Masonry	100%			LIFE		* *		
			<i>Efflorescence, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout</i>					
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Asphalt	100%	4+	\$3,100	2033	\$156,900	4	\$4,800	
			<i>Cracks, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Random Locations Throughout</i>					
Curbs								
Concrete	100%			LIFE		* *		
			<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations Throughout</i>					
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	
			<i>Cracks, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations Throughout</i>					
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$1,900	2041		* *	4	\$900
			<i>Cracks, Extent : Light, Area Affected : 15%</i>					
			<i>Location : On Both Approaches</i>					
Masonry	100%			2041		* *		
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Explanation : Joint Mortar Missing/ Eroded</i>					
Piers								
Pier, Columns								
Masonry	100%			LIFE		* *		
			<i>Cracks, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Efflorescence, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 1%</i>					
			<i>Location : Top Of South Middle Pier</i>					
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Random Locations Throughout</i>					
			<i>Explanation : Joint Mortar Missing/ Eroded</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WOODHAVEN BOULEVARD OVER ATLANTIC AVENUE
Asset # : 15375

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	
Piers									
Brngs,Ancr Blts,Pads									
Not Accessible	100%								
Footings									
Not Accessible	100%								
Mat (scour & erosion)									
Generic	100%			LIFE		* *			
Pedestals									
Not Accessible	100%								
Piles									
Not Accessible	100%								
Deck Elements									
Curbs									
Concrete	4%	2-4	\$200	2052		* *			
	Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Random Locations Throughout								
	Spalling, Extent : Light, Area Affected : 2%								
	Location : Random Locations Throughout								
Concrete	96%			2052		* *			
Median									
Concrete	100%			LIFE		* *	5	\$3,100	
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Throughout								
	Explanation : Steel Girder Acts As Median Barrier								
Wearing Surface									
Asphalt	100%			2033	\$177,500	5			
Superstructure									
Deck,Structural									
Concrete	100%			LIFE		* *	5		
	Cracks, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout								
	Other Observation, Extent : N/A, Area Affected : 10%								
	Location : Scattered Locations								
	Explanation : Bottom Covered With Stay In Place Forms								
Joints									
Generic	100%	Now	\$8,300	LIFE		* *			
	Corrosion, Extent : Moderate, Area Affected : 40%								
	Location : Throughout								
	Other Observation, Extent : Severe, Area Affected : 10%								
	Location : Span 2 Near Center Pier								
	Explanation : Filler Material Squeezed Out								
Primary Member									
Steel	2%	4+	\$8,300	LIFE		* *	2-8	\$359,800	
	Efflorescence, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout With Moderate Condition Near Piers								
	Loss of Section, Extent : Light, Area Affected : 1%								
	Location : West Girder Near Pier 2								
Steel	98%			LIFE		* *	2-8	\$359,800	

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
WOODHAVEN BOULEVARD OVER ATLANTIC AVENUE

Asset # : 15375

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	

Superstructure

Secondary Member

Concrete

100% 4+ \$12,600 LIFE * * 5 \$7,900

Cracks, Extent : Light, Area Affected : 5%

Location : Random Locations Throughout With Moderate Condition Near All Piers

Efflorescence, Extent : Light, Area Affected : 5%

Location : Random Locations Throughout

Spalling, Extent : Light, Area Affected : 2%

Location : Random Locations Throughout

Other Observation, Extent : N/A, Area Affected : 2%

Location : Scattered Locations

Explanation : Covered With Steel Mesh

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.*

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WOODSIDE AVENUE LIRR MAIN LINE
Address : WOODSIDE AVE. BET 62ND STREET AND 65TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0269.000 / 15023 **Yr Built/Renovated** :
Area Sq Ft : 14,925 **Project Type** : HIGHWAY BRIDGES
Date of Survey : 28-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2247120

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$27,900		\$2,500	
Total	\$27,900		\$2,500	
Importance Code A	\$22,000			
Importance Code C	\$5,900		\$2,500	
Total	\$27,900		\$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
WOODSIDE AVENUE LIRR MAIN LINE
Asset # : 15023

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%	Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : No Access To Railroad Property Underneath						
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%	Other Observation, Extent : Light, Area Affected : 0%						
		Location :						
		Explanation : Covered By Asphalt Wearing Surface						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2036	* *	4	\$5,000	
		Cracks, Extent : Light, Area Affected : 10%						
		Location : Random Locations Throughout						
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
		Rust Stains, Extent : Moderate, Area Affected : 60%						
		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.

DEPARTMENT OF TRANSPORTATION - 841
WOODSIDE AVENUE LIRR MAIN LINE
Asset # : 15023

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
Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	\$3,300	2044	* *	4	\$1,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Southeast Approach								
Spalling, Extent : Light, Area Affected : 2%								
Location : Southeast Approach								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Scaling								
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout With Moderate Cases On Southwest Approach								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Rust Stains, Extent : Moderate, Area Affected : 70%								
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.

DEPARTMENT OF TRANSPORTATION - 841
WOODSIDE AVENUE LIRR MAIN LINE
Asset # : 15023

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
Deck Elements								
Railings/Parapets Concrete	100%	Now	\$18,700	2044	* *	4	\$6,200	
Cracks, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Scaling								
Sidewalks								
Concrete	100%			2040	* *	5	\$9,200	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 2%								
Location : Southeast Corner								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Along Curb And Parapet Base								
Wearing Surface								
Asphalt	100%			2036	* *	5	\$11,800	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 / 2007
Area Sq Ft : 56,732 **Project Type** : WATERWAY BRIDGES
Date of Survey : 05-Apr-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240089

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,005,100	\$1,047,800
Bridge Mechanical	\$792,900	
Total	\$1,798,000	\$1,047,800
Importance Code A		\$650,000
Importance Code B	\$861,000	\$397,800
Importance Code C	\$937,100	
Total	\$1,798,000	\$1,047,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$22,700		\$99,200	
Bridge Electrical	\$29,600	\$6,600	\$6,600	\$6,600
Bridge Mechanical	\$99,400	\$44,900	\$80,800	\$44,900
Total	\$151,700	\$51,500	\$186,700	\$51,500
Importance Code A			\$59,300	
Importance Code B	\$129,000	\$51,500	\$127,300	\$51,500
Importance Code C	\$22,700			
Total	\$151,700	\$51,500	\$186,700	\$51,500



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
145TH STREET BRIDGE 145TH ST BRIDGE/HARLEM RIVER
Asset # : 2468

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : The Concrete Backwall Exhibits Vertical Cracks Up To 1/8" Wide In Bays 2, 4 And 5. Bay 5 Exhibits Leaching Efflorescence Also.								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2058		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Granite	100%			LIFE		* *		
Feature Crossed								
Bank Protection								
Concrete	100%	2-4	\$591,000	LIFE		* *		
Spalling, Extent : Severe, Area Affected : 25%								
Location : The Concrete Bulkhead Under Span 3 On The Right Side Is Spalled On Rotting Timber Cribbing.								
Riprap	100%			LIFE		* *		
Timber	100%			2040		* *		
Mat (scour & erosion)								
Not Accessible	100%							

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Pier Protection								
Timber	10%	0-2	\$68,100	LIFE		* *		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25%							
	Location : Piers 3 And 5 Right Side Dolphins							
	Rotted, Extent : Moderate, Area Affected : 25%							
	Location : Piers 3 And 5 Right Side Dolphins							
	Split/Dry/Cracked, Extent : Moderate, Area Affected : 25%							
	Location : Piers 3 And 5							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Piers 3 And 5							
	Explanation : Exhibits Impact Damage To Dolphins.							
Timber	90%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Pier 4							
	Explanation : New Pier Protection.							
Approaches								
Pavement								
Asphalt	100%	4+	\$346,100	2036		* *	4	\$53,300
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Both Beginning And End Approaches.							
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Guide Railing								
Steel	100%			LIFE		* *	2-8	
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 6 And 7.							
	Explanation : Concrete Cap Beam							
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 1 Through 3 And 5 Through 7.							
	Explanation : Concrete Pier Stem							
Granite	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Piers 3 And 5.							
	Explanation : Granite Facade.							

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** 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Brngs,Ancr Blts,Pads Elastomeric	100%			2058		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 1 Through 3 And 5 Through 7.							
	Explanation : Elastomeric Bearings. For Spans 1 Through 3 And 6 Through 8.							
Steel	100%			LIFE		* *	2-8	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 3, 4, 5.							
	Explanation : Steel Bearings. For Spans 4 And 5.							
Footings								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		* *		
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 1 Through 3 And 6 Through 8.							
	Explanation : Locations Noted.							
Guide Railing								
Steel	100%			LIFE		* *		
Railings/Parapets								
Steel	75%			LIFE		* *	2-8	\$42,200
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1 Through 3 And 6 Through 8.							
	Explanation : Chain Link Fence Both Sides							
Steel	25%			LIFE		* *	2-8	\$42,200
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 4 And 5.							
	Explanation : Chain Link Fence And Pedestrian Railing On Both Sides.							
Sidewalks								
Concrete	100%			2040		* *	5	\$29,000
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1 Through 3 And 6 Through 8.							
	Explanation : Location Noted.							
Grating w/ Concrete	100%			2058		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 4 And 5.							
	Explanation : Location Noted.							
Wearing Surface								
Asphalt	100%			2036		* *	5	\$45,500
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Beg. And End Appr. Have 8 Scuppers. Span 2 Has 2 Scuppers, Span 4 Has 4 Scuppers And Span 5 Has 4 Scuppers.							
	Explanation : Scuppers Were Noted.							

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Deck,Structural Concrete	100%			LIFE	* *	5	\$60,700	
	Other Observation, Extent : Light, Area Affected : 100% Location : Spans 1, 3 And 6 Through 8. Explanation : Location Noted.							
Grating w/ Concrete	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100% Location : Spans 4 And 5. Explanation : Location Noted.							
Joints								
Steel	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100% Location : Piers 3 And 5. Explanation : Location Noted.							
Generic	100%			LIFE	* *			
	Leakage, Extent : Light, Area Affected : 2% Location : Pier 3 Other Observation, Extent : Light, Area Affected : 100% Location : Piers 1, Through 3 And 5 Through 7. Explanation : Location Noted.							
Primary Member								
Concrete	100%			LIFE	* *	5		
	Other Observation, Extent : Light, Area Affected : 100% Location : Span 2. Explanation : Location Noted.							
Steel	100%			LIFE	* *	2-8	\$1,048,800	
	Other Observation, Extent : Light, Area Affected : 100% Location : Spans 1, 3 And 6 Through 8. Explanation : Location Noted.							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$622,400	
	Other Observation, Extent : Light, Area Affected : 100% Location : Spans 1, 3 And 6 Through 8. Explanation : Location Noted.							
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE	* *			
Swing Span Pivot Pier								
Concrete	100%			LIFE	* *			

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	
Communication Electrical								
Intercom								
Generic	100%			2031	\$17,100			

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Communication Electrical								
Telephone Desk Top	100%			2031				
Control System Electrical								
Computer PLC	100%	Now	\$8,800	2031	\$29,400			
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Machinery Room								
Explanation : Uninterruptible Power Source For Programmable Logic Controller Power Has Failed And Is Bypassed.								
Plc #2 Has Failed								
Control Console Stainless Steel	100%			LIFE	* *			
Control Devices Relay	100%			2049	* *			
Disconnect Switch Non Fused	100%			2049	* *	1	\$35,900	
Limit Switch Generic	100%			2049	* *			
Local Starter Magnetic	100%			2049	* *			
Drive								
Machinery Brake Thruster	100%			2058	* *	1	\$600	
Motor Brake Thruster	100%			2058	* *	1	\$1,100	
Electrical Power								
MCC Generic	100%			2049	* *			
Panelboard Circuit Breaker	100%			2049	* *	1	\$6,700	
Transfer Switch Auto	100%			2049	* *			
Transformer Dry	100%			2049	* *			
Ground/Lightning Protection								
Ground Bus Copper	100%			2036	* *			
Ground Rod Not Accessible	100%							
Ground Wire Green	100%			2036	* *			
Lightning Terminals Copper	100%			2031	\$1,600			
Raceway								

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Raceway								
Box								
Terminal	95%			2042	**	1	\$4,500	
Terminal	5%	Now	\$100	2040	**	1	\$4,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Under Bronx Approach								
Explanation : Junction Box Containing Fuses Has Bent Cover And Does Not Close.								
Collector Ring								
Metal	100%			2040	**			
Communications								
Twisted Shielded pair	100%			2031				
Conduit								
Metal	100%			2067	**			
Submarine Control Cables								
Control	100%			2036	**			
Submarine Power Cable								
Power	100%			2036	**			
Wires								
Thermoplastic	100%			2049	**			
Stand-by Power								
Transfer Switch								
Auto	100%			2049	**			
Lighting								
Lighting Devices								
Generic	17%	Now	\$400	2036	**			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Center Pier								
Explanation : Incandescent Fender Lighting - 2 Lights Out								
Generic	24%	Now	\$14,200	2036	**			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Various Throughout Bridge								
Explanation : Various Battery Backups For Emergency Lights Not Working Around Bridge								
Generic	59%			2036	**			
Main Drive								
Motor Controller								
Thyristor Drive	100%			2040	**	1-5	\$15,900	

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
Swing								
Center Latch								
Generic	100%	Now	\$197,200	2067	**	2	\$18,000	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Center Latches								
Explanation : No Operation Observed. West Lock Not Engaged. East Lock Not In All The Way. Adjustment And Repairs Are Required								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Swing								
Center Pivot								
Generic	100%	Now	\$94,100	2067	* *	2	\$53,900	
Corrosion, Extent : Light, Area Affected : 100%								
Location : Center Pivot Rim Bearing Assembly.								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Center Pivot Rim Bearing Assembly								
Explanation : Water Collecting In Two Of The Track Pockets. Pier Drains Clogged.								
Emergency Drive								
Emergency Power	100%	2-4	\$9,800	2067	* *	2	\$35,900	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Hydraulic Power Unit								
Explanation : Could Not Test. Some Old Fluid At The Bottom Of The Containment								
End Lift								
Generic	100%	Now	\$30,100	2067	* *	2	\$35,900	
Other Observation, Extent : Light, Area Affected : 2%								
Location : End Lift								
Explanation : No Operation Observed. Minor Oil Leakage. Some Covers Removed								
Fuel Tanks								
Generic	100%	Now	\$900	2049	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Hydraulic Power Unit								
Explanation : One Tank Cap Appeared To Be Damaged, Repaired With Tape And Should Be Replaced.								
Houses								
Control House	100%	Now	\$279,000	2067	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Control Room, Bathroom And Approach Houses								
Explanation : No Running Water. Floors And Walls Are Damaged. Some Window Covers Not Functioning. Some Door And Hatch Repair Required. Fire Alarm Maintenance Required.								
Main Drive System								
Generic	50%	Now	\$42,400	2067	* *	2	\$179,600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Cover Bolts Missing At Drive Machinery								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Drive Machinery								
Explanation : Some Bolts Require Paint. Secondary Reducers Do Not Have Sight Gauge. No Operation Observed. Slight Leakage And Loose Protective Covers.								
Generic	50%			2067	* *	2	\$224,500	
Structural Bearings								
Generic	100%	Now	\$16,300	2045	* *			
Corrosion, Extent : Light, Area Affected : 5%								
Location : End Lift Roller Bearing Plates								

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Swing								
Traffic Devices								
Barrier Gate	100%	Now	\$106,900	2045		* *		
	<i>Other Observation, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Barrier Gates</i>							
	<i>Explanation : No Operation Observed. One Door Damaged. Maintenance Required.</i>							
Warning Gate	100%	Now	\$115,700	2045		* *		
	<i>Other Observation, Extent : Severe, Area Affected : 2%</i>							
	<i>Location : Warning Gates</i>							
	<i>Explanation : No Operation Observed. Gate Arm Bent. Maintenance Required.</i>							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT PARKWAY EAST BOUND OVER PAERDEGAT BASIN
Address : BELT SHORE PARKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0023.020 / 14776 **Yr Built/Renovated** : 2011 /
Area Sq Ft : 81,644 **Project Type** : WATERWAY BRIDGES
Date of Survey : 06-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231482

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$7,249,600	\$7,249,600
Total	\$7,249,600	\$7,249,600
Importance Code A	\$6,847,400	\$6,847,400
Importance Code B	\$402,200	\$402,200
Total	\$7,249,600	\$7,249,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$2,327,100		\$734,600	
Total	\$2,327,100		\$734,600	
Importance Code A	\$2,253,900		\$684,300	
Importance Code B	\$73,200		\$40,300	
Importance Code C			\$9,900	
Total	\$2,327,100		\$734,600	



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DEPARTMENT OF TRANSPORTATION - 841
BELT PARKWAY EAST BOUND OVER PAERDEGAT BASIN
Asset # : 14776

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2063		* *		
Footings Not Accessible	100%							
Joint with Deck Steel	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Throughout						
		Explanation : Debris Buildup						
Mat (scour & erosion) Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 1%						
		Location : Random Locations Throughout						
Walls Concrete	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Feature Crossed								
Bank Protection Riprap	100%			LIFE		* *		
Generic	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Earth And Geogrid On Earth						
Mat (scour & erosion) Stream Bed	100%			LIFE		* *		

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** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
BELT PARKWAY EAST BOUND OVER PAERDEGAT BASIN

Asset # : 14776

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
Feature Crossed								
Pier Protection								
Wood	100%			2044		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Of Piers Are Not Protected. Note That The Actual Pier Protection Material Is Rubber.								
Approaches								
Pavement								
Concrete	100%			2044		* *	4	\$19,800
Embankment								
Earth	100%			LIFE		* *		
Guide Railing								
Concrete	100%			2044		* *	4	\$2,200
Steel	100%			LIFE		* *	2-8	\$3,500
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	\$1,200
Other Observation, Extent : N/A, Area Affected : 100%								
Location : North Side								
Explanation : Concrete With Steel Railing								
Steel	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
Pier,Columns								
Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2063		* *		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Middle Piers								
Explanation : Piers In Water Are Not Accessible								
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								

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DEPARTMENT OF TRANSPORTATION - 841
BELT PARKWAY EAST BOUND OVER PAERDEGAT BASIN

Asset # : 14776

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
Deck Elements									
	Guide Railing								
	Concrete	100%			2048	* *			
		Cracks, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
	Steel	100%			LIFE	* *			
Railings/Parapets									
	Concrete	100%			2044	* *	4	\$18,800	
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : North Side							
		Explanation : Concrete With Steel Railing							
	Steel	100%			LIFE	* *	2-8	\$42,000	
Sidewalks									
	Concrete	100%			2040	* *	5	\$29,200	
		Cracks, Extent : Light, Area Affected : 2%							
		Location : Random Locations Throughout							
Wearing Surface									
	Concrete	100%			2044	* *	5		
Superstructure									
	Deck,Structural								
	Concrete	100%			LIFE	* *	5	\$287,800	
		Corrosion, Extent : Light, Area Affected : 1%							
		Location : Random Locations Throughout On Stay In Place Forms							
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Throughout							
		Explanation : Stay In Place Forms							
Primary Member									
	Steel	100%			LIFE	* *	2-8	\$21,460,600	
Secondary Member									
	Steel	100%			LIFE	* *	2-8	\$1,104,700	

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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BELT PARKWAY WEST BOUND OVER PAERDEGAT BASIN
Address : BELT SHORE PARKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0023.010 / 14775 **Yr Built/Renovated** : 2011 /
Area Sq Ft : 47,361 **Project Type** : WATERWAY BRIDGES
Date of Survey : 06-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231481

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$4,668,100	\$4,668,100
Total	\$4,668,100	\$4,668,100
Importance Code A	\$4,408,300	\$4,408,300
Importance Code B	\$259,800	\$259,800
Total	\$4,668,100	\$4,668,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$1,514,000		\$490,500	
Total	\$1,514,000		\$490,500	
Importance Code A	\$1,466,700		\$449,900	
Importance Code B	\$47,300		\$26,100	
Importance Code C			\$14,600	
Total	\$1,514,000		\$490,500	



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
BELT PARKWAY WEST BOUND OVER PAERDEGAT BASIN
Asset # : 14775

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2063	* *			
Footings Not Accessible	100%							
Joint with Deck Steel	100%			LIFE	* *			
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
		Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout						
Walls Concrete	100%			LIFE	* *			
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE	* *			
		Cracks, Extent : Light, Area Affected : 2% Location : Random Locations Throughout						
Feature Crossed								
Bank Protection Generic	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Earth And Geogrid On Earth						
Mat (scour & erosion) Stream Bed	100%			LIFE	* *			
Pier Protection Wood	100%			2044	* *			
		Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : The Actual Pier Protection Material Is Rubber						
Approaches								
Pavement Concrete	100%			2044	* *	4	\$29,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
BELT PARKWAY WEST BOUND OVER PAERDEGAT BASIN

Asset # : 14775

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
Approaches								
Embankment								
Earth	100%			LIFE	**			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	**	4	\$3,000	
Steel	100%			LIFE	**			
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
Pier,Columns								
Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2063	**			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2044	**	4	\$25,700	
		Cracks, Extent : Light, Area Affected : 2%						
		Location : Random Locations Throughout						
Steel	100%			LIFE	**	2-8	\$57,400	
Wearing Surface								
Concrete	100%			2044	**	5		
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$156,500	
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Stay In Place Forms						
Primary Member								
Steel	100%			LIFE	**	2-8	\$13,862,200	
Secondary Member								
Steel	100%			LIFE	**	2-8	\$713,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 / 2013
Area Sq Ft : 23,021 **Project Type** : WATERWAY BRIDGES
Date of Survey : 06-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231509

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$479,700	\$479,700
Total	\$479,700	\$479,700
Importance Code A	\$209,000	\$209,000
Importance Code B	\$209,000	\$209,000
Importance Code C	\$61,700	\$61,700
Total	\$479,700	\$479,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$170,300		\$62,200	
Total	\$170,300		\$62,200	
Importance Code A	\$132,300		\$26,200	
Importance Code B	\$38,100		\$21,000	
Importance Code C			\$15,000	
Total	\$170,300		\$62,200	



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
BELTSHORE PARKWAY BELT SHORE PKWY/FRESH CREEK
Asset # : 4214

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Elastomeric	100%			2055	* *			
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE	* *			
	Missing/Damaged Seal, Extent : Light, Area Affected : 35%							
	Location : Random Locations Throughout							
Mat (scour & erosion) Riprap	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE	* *			
Riprap	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE	* *			
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Feature Crossed								
Bank Protection Riprap	100%			LIFE	* *			
Mat (scour & erosion) Stream Bed	100%			LIFE	* *			
Pier Protection Timber	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Timber Fenders							
Approaches								
Pavement Concrete	100%			2044	* *	4	\$30,100	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Along Center Line And Random Transverse							
Embankment Earth	100%			LIFE	* *			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
BELTSORE PARKWAY BELT SHORE PKWY/FRESH CREEK
Asset # : 4214

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
Approaches								
Guide Railing								
Concrete	100%			2044	**	4	\$2,800	
Steel	100%			LIFE	**	2-8	\$8,400	
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE	**	5	\$2,200	
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044	**	4	\$1,500	
Steel	100%			LIFE	**			
Sidewalks								
Concrete	100%			LIFE	**			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 4 Scuppers								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Metal Catwalk On Each Side								
Pier,Columns								
Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2055	**			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location : Throughout								
Explanation : Stream Bed								
Pedestals								
Concrete	100%			LIFE	**			
Piles								
Not Accessible	100%							
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
BELTSHORE PARKWAY BELT SHORE PKWY/FRESH CREEK
Asset # : 4214

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
Deck Elements								
Guide Railing								
Concrete	100%			2048	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Steel	100%			LIFE	* *			
Median								
Concrete	100%			LIFE	* *	5	\$7,200	
Railings/Parapets								
Concrete	100%			2044	* *	4	\$4,900	
Steel	100%			LIFE	* *	2-8	\$21,900	
Sidewalks								
Concrete	100%			2040	* *	5	\$8,800	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Wearing Surface								
Concrete	100%			2044	* *	5	\$123,300	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Random Locations Throughout							
	Explanation : 4 Total							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$92,600	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Stay In Place Forms							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$669,200	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$574,200	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

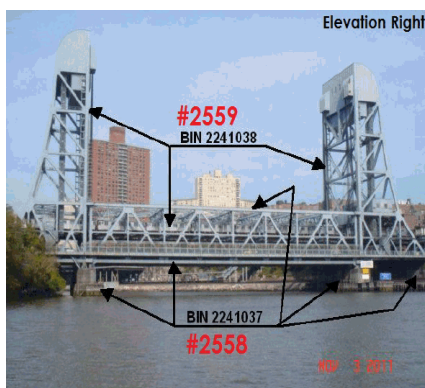
Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 28-May-2014 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240137

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$4,304,100	\$2,957,800
Bridge Electrical	\$9,625,600	\$1,975,300
Bridge Mechanical	\$9,341,400	
Total	\$23,271,100	\$4,933,100
Importance Code A	\$4,058,600	\$753,500
Importance Code B	\$18,967,100	\$2,728,800
Importance Code C	\$245,500	\$1,450,900
Total	\$23,271,100	\$4,933,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$39,400		\$152,600	\$42,000
Bridge Electrical	\$144,300			
Bridge Mechanical	\$81,500			
Total	\$265,200		\$152,600	\$42,000
Importance Code A	\$200		\$77,000	
Importance Code B	\$233,100		\$75,600	
Importance Code C	\$31,900			\$42,000
Total	\$265,200		\$152,600	\$42,000



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
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER
Asset # : 2558

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Abutment - MTA Track. South Abutment - Fenced Off Area.								
Explanation : North Abutment - MTA Track. South Abutment - Fenced Off Area.								
Backwall								
Granite	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Begin Abutment								
Explanation : Begin Abutment								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : North Abutment - Mta Track.								
Explanation : North Abutment - Mta Track.								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : North Abutment - MTA Track. South Abutment - Fenced Off Area.								
Explanation : North Abutment - MTA Track. South Abutment - Fenced Off Area.								
Footings								
Not Accessible	100%							
Joint with Deck								
Steel	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 1%								
Location : End Abutment								
Explanation : End Abutment								
Generic	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Begin Abutment								
Explanation : Begin Abutment								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Concrete	90%			LIFE		* *		
Concrete	10%	2-4	\$200	LIFE		* *		
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : End Abutment Center Pedestal								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : End Abutment Center Pedestal								
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER
Asset # : 2558

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
Wingwalls								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Walls								
Concrete	100%	2-4	\$167,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Begin And End Abutments								
Settlement, Extent : Moderate, Area Affected : 5%								
Location : Begin Abutment Left Side.								
Spalling, Extent : Light, Area Affected : 20%								
Location : Begin And End Abutments								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Begin Abutment								
Feature Crossed								
Bank Protection								
Concrete	100%	4+	\$7,000	LIFE		* *		
Spalling, Extent : Light, Area Affected : 5%								
Location : North Bank								
Riprap	75%			LIFE		* *		
Riprap	25%	0-2	\$8,000	LIFE		* *		
Erosion, Extent : Moderate, Area Affected : 40%								
Location : Missing Riprap Causing Erosion Of Earth Near Begin Abutment								
Timber	100%			2030				
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	80%			LIFE		* *		
Timber	20%	4+	\$7,300	LIFE		* *		
Rotted, Extent : Moderate, Area Affected : 20%								
Location : Piers 1 And 2 Top Of Dolphin Piles.								
Approaches								
Pavement								
Asphalt	100%			2030	\$392,200	4	\$18,100	
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Footings								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Piers 1 And 2.								
Explanation : Piers 1 And 2.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Piers									
Mat (scour & erosion)									
Not Accessible	100%								
Pedestals									
Concrete	100%			LIFE		* *			
Other Observation, Extent : Light, Area Affected : 1%									
Location : Piers 1 And 2.									
Explanation : Piers 1 And 2.									
Deck Elements									
Curbs									
Steel	100%			LIFE		* *			
Gratings									
Steel	100%			LIFE		* *			
Other Observation, Extent : Light, Area Affected : 1%									
Location : Span 2									
Explanation : Grating On Sidewalk Between Truss Members									
Median									
Steel	100%			LIFE		* *	4-8	\$41,200	
Mono Deck Surface									
Concrete	90%			2045		* *	5	\$186,000	
Concrete	10%	4+	\$7,700	2045		* *	5	\$93,000	
Cracks, Extent : Moderate, Area Affected : 10%									
Location : Spans 1 And 3									
Railings/Parapets									
Steel	33%			LIFE		* *	2-8	\$20,700	
Other Observation, Extent : Light, Area Affected : 1%									
Location : Span 2									
Explanation : Steel Railing And High Fence On Each Side.									
Steel	67%			LIFE		* *	2-8	\$20,700	
Other Observation, Extent : Light, Area Affected : 1%									
Location : Spans 1 And 3									
Explanation : Steel Railing On Each Side.									
Sidewalks									
Grating w/ Concrete	100%			2045		* *			
Wearing Surface									
Concrete	90%			2034	\$571,000		5	\$84,100	
Concrete	10%	4+	\$3,200	2034	\$63,400		5	\$42,000	
Cracks, Extent : Moderate, Area Affected : 10%									
Location : Spans 1 And 3									
Steel Grating	90%			LIFE		* *	5	\$72,600	
Other Observation, Extent : Light, Area Affected : 1%									
Location : Span 2									
Explanation : Span 2									
Steel Grating	10%	Now	\$78,200	LIFE		* *	5	\$72,600	
Broken,Missing Pave, Extent : Moderate, Area Affected : 10%									
Location : Pier 2									
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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Superstructure									
Deck,Structural Concrete	100%			LIFE	* *	5	\$15,300		
Joints									
Steel	100%			LIFE	* *				
	Other Observation, Extent : Light, Area Affected : 1%								
	Location : Pier 2								
	Explanation : Pier 2								
Steel Finger Joints	100%			2053	* *				
	Other Observation, Extent : Light, Area Affected : 1%								
	Location : Pier 1								
	Explanation : Pier 1								
Primary Member									
Steel	90%			LIFE	* *	2-8	\$703,700		
Steel	10%	4+	\$186,000	LIFE	* *	2-8	\$703,700		
	Corrosion, Extent : Moderate, Area Affected : 20%								
	Location : Spans 1 And 3 Stringers Below The Joints At Abutments And Piers.								
	Loss of Section, Extent : Moderate, Area Affected : 50%								
	Location : Spans 1 And 3 Stringers Below The Joints At Abutments And Piers.								
Secondary Member									
Steel	100%			LIFE	* *	2-8	\$1,178,900		
Movable Bridges									
Vertical Lift Span									
Steel	85%			LIFE	* *				
Steel	10%	2-4	\$1,288,700	LIFE	* *				
	Other Observation, Extent : Severe, Area Affected : 15%								
	Location : Span 2								
	Explanation : Random Areas Of Corrosion And Section Loss								
Steel	5%	Now	\$1,288,700	LIFE	* *				
	Other Observation, Extent : Severe, Area Affected : 15%								
	Location : Span 2								
	Explanation : Span 2 Has 17 Flagged Locations.								
Vertical Lift Tower									
Steel	100%			LIFE	* *				
Vertical Lift Pier									
Concrete	80%			LIFE	* *				
Concrete	20%	4+	\$1,295,100	LIFE	* *				
	Other Observation, Extent : Moderate, Area Affected : 30%								
	Location : Piers 1 And 2 Cap Beams								
	Explanation : Cracks And Spalls								

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	

Communication Electrical

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** 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Communication Electrical								
Communications								
Generic	100%	Now	\$41,100	2026	\$41,100			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Entire Bridge							
	Explanation : 100% System Obsolete And Inoperative.							
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$21,800	LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : Bridge Override Switches							
	Explanation : Key Covers To Override Switches Missing. Some Indication Lights Not Functioning							
Disconnect Switch								
Generic	100%			2026	\$81,900			
Limit Switch								
Generic	100%			2026	\$151,300			
Electrical Power								
Dist Equip & Motor Controll								
Generic	100%	Now	\$854,600	2026	\$4,272,900			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Motor Control Center							
	Explanation : Bridge Not Operable Due To Control System Issues.							
Raceway								
Submarine Control Cables								
Generic	100%	2-4	\$1,975,300	2030	\$1,975,300			
	Other Observation, Extent : Moderate, Area Affected : 50%							
	Location : Submarine Cable Cabinets							
	Explanation : No Spares Remaining. Conductors Fail Randomly.							
Wiring								
Generic	100%			2026	\$1,903,600			
Traffic System Electrical								
Traffic Signal								
Generic	100%	Now	\$40,300	2026	\$201,700			
	Other Observation, Extent : Light, Area Affected : 75%							
	Location : All							
	Explanation : Underground Conduit Damaged Gongs Not Operational.							
Lighting								
Lighting Devices								
Generic	100%	Now	\$61,400	2029	\$122,800			
	Other Observation, Extent : Light, Area Affected : 30%							
	Location : West Light Fixture							
	Explanation : The Entire Span Lighting Fixture Is Missing.							

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	

Vertical Lift

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DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER
Asset # : 2558

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
Vertical Lift								
Buffers								
Generic	100%	Now	\$38,100	2028	\$381,000			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Air Buffers								
Explanation : Some Broken Fittings, One Upper Buffer Is Stuck In Up Position. Upper Buffers Appear To Have Not Worked In Some Time								
Counter Weight Ropes & Gui								
Generic	100%	Now	\$98,900	2040		* *		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Ropes And Guides.								
Explanation : No Operation Observed. North Span Guide Rails Bent. Pigeon Droppings And Accumulated Debris.								
Counter Weight								
Auxiliary CTRWT	100%			2040		* *		
Main CTRWT	100%	0-2	\$97,000	2040		* *		
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Tops Of Counterweight								
Explanation : North Tower Not Accessible. Top Of South Tower Has Some Coverage Of Pigeon Droppings And Debris.								
Elevators								
Generic	100%	Now	\$334,600	2028	\$669,100			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : North And South Elevators.								
Explanation : Both Elevators Are Not Operational.								
Emergency Drive								
Emergency Power	100%			2040		* *		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Emergency Power								
Explanation : No Operation Observed.								
End Locks								
With Motor	100%	Now	\$106,100	2040		* *		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Span Locks								
Explanation : S E Motor Coupling Not Aligned, Damaged Seals, Missing Shaft End Covers, Corroded Bolts And Motor Feet, Adj Required								

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DEPARTMENT OF TRANSPORTATION - 841
BROADWAY BRIDGE BROADWAY BRIDGE/HARLEM RIVER
Asset # : 2558

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
Vertical Lift Houses								
Access Ways	100%	Now	\$75,700	2028	\$756,800			
	Other Observation, Extent : Moderate, Area Affected : 80%							
	Location : All Areas							
	Explanation : Access Ways Are Covered In Pigeon Droppings.							
Control House	100%	Now	\$53,300	2028	\$1,065,800			
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Control House							
	Explanation : Plumbing Not Working. Broken Window.							
Machinery Room	100%	Now	\$185,300	2040	* *			
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : South Machine Room, North Machine Room Not Accessible							
	Explanation : South Machine Room - Broken Window And Corner Room Covered In Pigeon Droppings. North Tower Not Accessible							
Main Drive System								
Generic	100%	Now	\$918,000	2040	* *			
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : South Machine Room, North Not Accessible							
	Explanation : Not Operational. South Tower Sheave Rooms Covered In Pigeon Droppings And One Motor Brake Is Not Functioning.							
Sheaves								
Generic	100%	4+	\$1,051,300	2040	* *			
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : South Machine Room, North Not Accessible							
	Explanation : Sheave Rooms Covered In Pigeon Droppings. No Operation Observed. Check During Operation							
Structural Bearings								
Generic	100%	Now	\$43,400	2028	\$216,800			
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Southwest							
	Explanation : Movement At Live Load Support Under Traffic Loading.							
Traffic Devices								
Barrier Gate	100%	Now	\$965,800	2028	\$1,931,600			
	Other Observation, Extent : Severe, Area Affected : 50%							
	Location : Barrier Gates							
	Explanation : South Net Requires Adjustment. North Gate Net Missing. Repairs Required							
Warning Gate	100%	Now	\$434,500	2040	* *			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Warning Gates							
	Explanation : All Gates Are Not Functioning, Crash Trucks Are Used Instead. Some Pedestrian Arm Missing.							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240138

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$753,500
Total		\$753,500
Importance Code A		\$376,700
Importance Code B		\$376,700
Total		\$753,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure			\$76,300	
Total			\$76,300	
Importance Code A			\$38,500	
Importance Code B			\$37,800	
Total			\$76,300	



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 ** 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Railings/Parapets Steel	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Safety Fence							
Sidewalks Steel	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Adjacent To Both Tracks Throughout							
	Explanation : Component Is Actually Fiberglass Safety Walk							
Deck Elements								
Railings/Parapets Steel	100%			LIFE		**	2-8	\$21,200
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Safety Steel Fence							
Sidewalks Fiberglass	100%			2038		**		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Sides Of The Tracks							
	Explanation : Catwalk							
Superstructure								
Deck,Structural Steel	100%			LIFE		**	2-8	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Subway Track							
Timber	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Railroad Timber Ties							
Primary Member Steel	100%			LIFE		**	2-8	\$703,700
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							
Secondary Member Steel	100%			LIFE		**	2-8	\$589,500
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	

Superstructure

Vertical Lift Tower

Steel

100%

LIFE

* *

Other Observation, Extent : N/A, Area Affected : 100%

Location : Throughout

Explanation : Sits On Moveable Bridge - Asset 2558

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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** : 2017 /
Area Sq Ft : 29,019 **Project Type** : WATERWAY BRIDGES
Date of Survey : 16-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240210

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$345,400
Total		\$345,400
Importance Code A		\$287,200
Importance Code C		\$58,100
Total		\$345,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$47,800		\$38,800	
Total	\$47,800		\$38,800	
Importance Code A			\$29,700	
Importance Code C	\$47,800		\$9,100	
Total	\$47,800		\$38,800	



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DEPARTMENT OF TRANSPORTATION - 841
CITY ISLAND BRIDGE CITY ISLAND ROAD/EASTCHESTER BAY
Asset # : 2470

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Riprap	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE		* *		
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pier Protection								
Timber	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2042		* *	4	
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Embankment								
Processed Stone	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE		* *		

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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
CITY ISLAND BRIDGE CITY ISLAND ROAD/EASTCHESTER BAY
Asset # : 2470

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
Approaches								
Sidewalks								
Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Concrete	100%			LIFE		**		
Pier,Columns								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Railings/Parapets								
Steel	100%			LIFE		**	2-8	\$24,200
Sidewalks								
Concrete	100%			2038		**	5	\$18,200
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%	4+	\$47,800	2042		**	5	\$58,100
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East End								
Explanation : Two Scuppers								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE		**	2-8	\$536,500
Secondary Member								
Not Accessible	100%							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 11-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2229579

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$11,333,000	\$4,019,900
Total	\$11,333,000	\$4,019,900
Importance Code A	\$9,061,300	\$2,125,800
Importance Code B	\$1,733,800	\$1,894,100
Importance Code C	\$537,900	
Total	\$11,333,000	\$4,019,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$749,600		\$434,000	\$23,000
Total	\$749,600		\$434,000	\$23,000
Importance Code A	\$438,300		\$193,100	
Importance Code B	\$221,200		\$190,000	
Importance Code C	\$90,000		\$51,000	\$23,000
Total	\$749,600		\$434,000	\$23,000



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DEPARTMENT OF TRANSPORTATION - 841
EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER
Asset # : 4317

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
Abutments								
Bridge Seat&pedestals								
Concrete	93%			LIFE		**		
Concrete	7%	4+	\$1,200	LIFE		**		
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 5%								
Location : Northern Abutment								
Explanation : Debris On Seat								
Backwall								
Concrete	50%			LIFE		**		
Concrete	50%	2-4	\$15,000	LIFE		**		
Cracks, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Rust Stains, Extent : Moderate, Area Affected : 100%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Steel	80%			LIFE		**		
Steel	20%	4+	\$32,900	LIFE		**		
Corrosion, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout, Mostly At Ends								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	78%			LIFE		**		
Generic	22%	4+	\$2,400	LIFE		**		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Joint Filler Depressed								
Mat (scour & erosion)								
Earth	100%			LIFE		**		
Pedestals								
Concrete	100%			LIFE		**		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout And North Abutment								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Stem (breastwall)								
Concrete	60%			LIFE		**		
Concrete	40%	4+	\$35,300	LIFE		**		
Cracks, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER
Asset # : 4317

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	
Wingwalls									
Footings									
Not Accessible	100%								
Mat (scour & erosion)									
Generic	100%			LIFE		* *			
Piles									
Not Accessible	100%								
Walls									
Concrete	85%			LIFE		* *			
Concrete	15%	4+	\$50,600	LIFE		* *			
Cracks, Extent : Light, Area Affected : 40%									
Location : Random Locations Throughout									
Exposed Reinforcement, Extent : Light, Area Affected : 1%									
Location : Southeast Wingwall									
Spalling, Extent : Light, Area Affected : 30%									
Location : Random Locations Throughout									
Other Observation, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Explanation : Paint Peeling									
Feature Crossed									
Bank Protection									
Sheet Piling	100%			LIFE		* *			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Both Embankments									
Explanation : Timber Rub Rail Is On The Face Of The Sheet Piling									
Mat (scour & erosion)									
Generic	100%			LIFE		* *			
Approaches									
Pavement									
Asphalt	80%			2036		* *	4	\$21,800	
Asphalt	20%	2-4	\$38,500	2036		* *	4	\$21,800	
Cracks, Extent : Moderate, Area Affected : 50%									
Location : Random Locations Throughout									
Concrete	85%			2044		* *	4	\$80,200	
Concrete	15%	2-4	\$111,800	2044		* *	4	\$80,200	
Settlement, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Spalling, Extent : Light, Area Affected : 40%									
Location : Random Locations Throughout									
Curbs									
Concrete w/ Steel Face	100%			LIFE		* *			
Corrosion, Extent : Light, Area Affected : 25%									
Location : At Surface									
Rust Stains, Extent : Severe, Area Affected : 75%									
Location : At Surface									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Roadway							
Median								
Concrete	90%			LIFE		* *	5	\$11,900
Concrete	10%	4+	\$3,900	LIFE		* *	5	\$5,900
	Cracks, Extent : Light, Area Affected : 100%							
	Location : At Surface							
Steel	10%			LIFE		* *		
Steel	90%	Now	\$680,500	LIFE		* *		
	Loss of Section, Extent : Severe, Area Affected : 100%							
	Location : Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Paint Peeling And Rust Stains							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	90%			LIFE		* *		
Steel	10%	4+	\$4,000	LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 50%							
	Location : At Surface							
Sidewalks								
Concrete	85%			LIFE		* *		
Concrete	15%	4+	\$15,700	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 70%							
	Location : At Surface							
	Settlement, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 70%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
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
EASTCHESTER BRIDGE BOSTON ROAD/HUTCHINSON RIVER
Asset # : 4317

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
Piers								
Cap Beam								
Concrete	65%			LIFE		* *		
Concrete	35%	4+	\$1,495,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Delaminations, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : At Surface								
Other Observation, Extent : N/A, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Steel Wire Mesh Placed At Spalls Areas								
Pier,Columns								
Concrete	75%			LIFE		* *		
Concrete	25%	2-4	\$659,900	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : At Surface								
Delaminations, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Severe, Area Affected : 1%								
Location : Northern Most Pier On East Side								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pedestals								
Concrete	95%			LIFE		* *		
Concrete	5%	4+	\$11,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Piles								
Not Accessible	100%							
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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 30%								
Location : Throughout								
Rust Stains, Extent : Moderate, Area Affected : 75%								
Location : At Surface								
Median								
Concrete	90%			LIFE		* *	5	\$30,300
Concrete	10%	4+	\$9,900	LIFE		* *	5	\$15,100
Cracks, Extent : Light, Area Affected : 100%								
Location : At Surface								
Steel	10%			LIFE		* *	4-8	\$195,900
Steel	90%	Now	\$1,733,700	LIFE		* *	4-8	\$122,600
Loss of Section, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Paint Peeling And Rust Stain								
Railings/Parapets								
Steel	100%	4+	\$78,400	LIFE		* *	2-8	\$86,700
Corrosion, Extent : Light, Area Affected : 50%								
Location : At Surface								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Impact Damage								
Sidewalks								
Concrete	100%	4+	\$279,900	2040		* *	5	\$17,100
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : At Surface								
Wearing Surface								
Concrete	78%			2044		* *	5	\$46,000
Concrete	22%	4+	\$20,800	2044		* *	5	\$23,000
Cracks, Extent : Moderate, Area Affected : 100%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Drains Clogged, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 18 Scuppers								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	1%	Now	\$147,700	LIFE	**	5	\$77,800	
	Exposed Reinforcement, Extent : Severe, Area Affected : 100%							
	Location : Underneath East Sidewalk Stay In Place Forms							
	Spalling, Extent : Severe, Area Affected : 100%							
	Location : Underneath East Sidewalk Stay In Place Forms							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Underside Of Deck							
	Explanation : Stay In Place Forms Throughout The Underside Of The Deck							
Concrete	99%	4+	\$3,654,600	LIFE	**	5	\$77,800	
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Stay In Place Form Under Deck Primarily Along Sidewalk And Fascia Throughout							
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Underside Of Deck							
	Explanation : Stay In Place Forms Throughout The Underside Of The Deck							
Joints								
Generic	8%	Now	\$44,500	LIFE	**			
	Misaligned/Bulging, Extent : Severe, Area Affected : 100%							
	Location : Northern Most Joint On Northbound Side And Southwest Joint, 1st Pier From South End							
Generic	92%	2-4	\$51,200	LIFE	**			
	Loose Elements, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Joint Filler Depressed And Filled With Debris							
Primary Member								
Steel	95%			LIFE	**	2-8	\$3,031,800	
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Bottom Flange							
	Explanation : Fatigue Prone Detail, Partial Cover Plate							
Steel	5%	4+	\$300,500	LIFE	**	2-8	\$1,768,900	
	Corrosion, Extent : Light, Area Affected : 15%							
	Location : At Surface							
Secondary Member								
Steel	95%			LIFE	**	2-8	\$2,601,200	
Steel	5%	4+	\$126,900	LIFE	**	2-8	\$1,481,800	
	Corrosion, Extent : Light, Area Affected : 20%							
	Location : At Surface And Near Fascia Girders							

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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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Dec-2019 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2066672

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$18,500		\$16,100	
Total	\$18,500		\$16,100	
Importance Code A			\$1,600	
Importance Code C	\$18,500		\$14,600	
Total	\$18,500		\$16,100	



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
EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER
Asset # : 2916

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2040		* *	4	\$29,100
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Patching								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER
Asset # : 2916

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
Approaches								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE	* *	5		
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2040	* *	4		
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Southwest Approach								
Explanation : 4 Scuppers								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY NORTH BOUND OVER BRONX RIVER
Asset # : 2916

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
Deck Elements								
Median								
Concrete	100%			LIFE	* *	5	\$3,600	
			Corrosion, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Other Observation, Extent : Light, Area Affected : 30%					
			Location : Throughout					
			Explanation : Steel Facing					
Railings/Parapets								
Concrete	100%			2040	* *	4	\$2,400	
Masonry	100%			2040	* *	5		
Steel	100%			LIFE	* *	2-8	\$9,900	
Sidewalks								
Asphalt	100%			2029		4		
Concrete	100%			2036	* *	5	\$3,900	
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
Wearing Surface								
Concrete	100%			2040	* *	5	\$48,200	
Superstructure								
Deck,Structural								
Grating w/ Concrete	100%			LIFE	* *			
Not Accessible	100%							
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Span 1, 2, 4					
			Explanation : Concrete Deck					
Joints								
Steel	100%	Now	\$16,500	LIFE	* *			
			Broken/Missing Elements, Extent : Light, Area Affected : 2%					
			Location : Armor At Southwest Grating - Concrete Joint					
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Dec-2019 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2066671

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$158,500
Total		\$158,500
Importance Code A		\$158,500
Total		\$158,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$35,900		\$15,200	
Total	\$35,900		\$15,200	
Importance Code A	\$500		\$700	
Importance Code C	\$35,400		\$14,600	
Total	\$35,900		\$15,200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY SOUTH BOUND OVER BRONX RIVER
Asset # : 2915

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2040		* *	4	\$29,100
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2040	**	4		
Steel	100%			LIFE	**			
Sidewalks								
Concrete	100%			LIFE	**			
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Median								
Concrete	100%			LIFE	**	5	\$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Facing								
Railings/Parapets								
Concrete	100%			2040	**	4	\$1,100	
Masonry	100%			2040	**	5	\$1,700	
Steel	100%	Now	\$500	LIFE	**	2-8	\$3,700	
Other Observation, Extent : Light, Area Affected : 1%								
Location : Bottom Rail At Midspan, Span 2								
Explanation : Broken Bolt								
Sidewalks								
Asphalt	100%			2029		4		
Concrete	90%			2036	**	5	\$1,300	
Concrete	10%	4+	\$2,400	2036	**	5	\$700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
EASTERN BLVD. BRUCKNER EXPWY SOUTH BOUND OVER BRONX RIVER
Asset # : 2915

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	\$3,400	2040	* *	5	\$11,200	
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$158,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Spans 1 And 3								
Explanation : Not Accessible On Spans 1 And 3								
Grating w/ Concrete	100%			LIFE	* *			
Joints								
Steel	7%	Now	\$28,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Southwest Grating - Concrete Joint								
Explanation : Broken Armor								
Steel	93%			LIFE	* *			
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 05-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2055802

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$668,400	\$3,573,800
Total	\$668,400	\$3,573,800
Importance Code A	\$166,200	\$1,299,500
Importance Code B	\$279,700	\$1,957,600
Importance Code C	\$222,500	\$316,700
Total	\$668,400	\$3,573,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$131,400		\$315,500	\$23,800
Total	\$131,400		\$315,500	\$23,800
Importance Code A	\$40,000		\$119,200	\$13,500
Importance Code B	\$70,900		\$196,300	
Importance Code C	\$20,400			\$10,300
Total	\$131,400		\$315,500	\$23,800



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
FLUSHING BRIDGE EAST BOUND NORTHERN BLVD/FLUSHING RIVER
Asset # : 2560

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	
Abutments									
Bridge Seat&pedestals									
Concrete	100%			LIFE		* *			
Backwall									
Concrete	98%			LIFE		* *			
Concrete	2%	4+	\$4,500	LIFE		* *			
Cracks, Extent : Light, Area Affected : 20%									
Location : Random Locations Throughout									
Brngs,Ancr Blts,Pads									
Steel	100%			LIFE		* *			
Other Observation, Extent : N/A, Area Affected : 50%									
Location : Throughout									
Explanation : Brngs, Ancr Blts, Pads Consists Of 50 Percent Steel, 50 Percent Not Accessible									
Footings									
Not Accessible	100%								
Joint with Deck									
Generic	100%			LIFE		* *			
Mat (scour & erosion)									
Not Accessible	100%								
Pedestals									
Concrete	100%			LIFE		* *			
Stem (breastwall)									
Concrete	95%			LIFE		* *			
Concrete	5%	4+	\$6,700	LIFE		* *			
Cracks, Extent : Light, Area Affected : 10%									
Location : Both Abutments									
Efflorescence, Extent : Light, Area Affected : 15%									
Location : Random Locations Throughout									
Wingwalls									
Footings									
Not Accessible	100%								
Piles									
Not Accessible	100%								
Walls									
Concrete	90%			LIFE		* *			
Concrete	10%	4+	\$1,700	LIFE		* *			
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Efflorescence, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Feature Crossed									
Bank Protection									
Concrete	100%			LIFE		* *			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
FLUSHING BRIDGE EAST BOUND NORTHERN BLVD/FLUSHING RIVER
Asset # : 2560

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
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : 60 Percent Not Accessible.								
Pier Protection								
Timber	85%	Now	\$110,500	LIFE		* *		
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Both Fender Systems								
Rotted, Extent : Severe, Area Affected : 50%								
Location : Both Fender Systems								
Timber	15%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2041		* *	4	\$20,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Generic	100%			LIFE		* *		
Guide Railing								
Concrete	100%			2041		* *	4	\$11,400
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041		* *	4	
Piers								
Cap Beam								
Concrete	90%			LIFE		* *		
Concrete	10%	2-4	\$40,000	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 30%								
Location : Scattered Throughout								
Delaminations, Extent : Moderate, Area Affected : 30%								
Location : Scattered Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	90%			LIFE		* *	2-8	\$520,900
Steel	10%	4+	\$111,700	LIFE		* *	2-8	\$520,900
Rust Stains, Extent : Moderate, Area Affected : 80%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Exfoliation Of Weathering Steel								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pier,Columns								
Concrete	90%			LIFE		* *		
Concrete	10%	4+	\$91,800	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	90%			LIFE		* *	2-8	\$569,900
Steel	10%	4+	\$19,700	LIFE		* *	2-8	\$569,900
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Exfoliation Of Weathering Steel								
Stem,Solid Pier								
Concrete	90%			LIFE		* *		
Concrete	10%	4+	\$77,400	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	100%			2045		* *		
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Mono Deck Surface								
Concrete	90%			2052		* *	5	\$316,700
Concrete	10%	4+	\$14,200	2052		* *	5	\$158,300
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		* *	4	\$15,600
Steel	100%			LIFE		* *	2-8	\$9,600
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Fence								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Scupper								
Cast Iron	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 10 Scuppers Observed								
Superstructure								
Deck,Structural								
Concrete	95%			LIFE		**		
Concrete	5%	4+	\$54,500	LIFE		**		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 80%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 80%								
Location : Random Locations Throughout								
Joints								
Generic	20%	2-4	\$64,200	LIFE		**		
Broken/Missing Elements, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Generic	80%			LIFE		**		
Primary Member								
Steel	99%			LIFE		**	2-8	\$685,500
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : 50 Percent Not Accessible.								
Steel	1%			LIFE		**	2-8	\$685,500
Rust Stains, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Secondary Member								
Steel	94%			LIFE		**	2-8	\$1,221,800
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : 50 Percent Not Accessible.								
Steel	6%	4+	\$44,500	LIFE		**	2-8	\$1,221,800
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 05-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2055801

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$644,600	\$3,253,000
Total	\$644,600	\$3,253,000
Importance Code A	\$158,500	\$1,165,500
Importance Code B	\$254,000	\$1,740,000
Importance Code C	\$232,100	\$347,500
Total	\$644,600	\$3,253,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$121,100	\$7,400	\$278,400	\$1,400
Total	\$121,100	\$7,400	\$278,400	\$1,400
Importance Code A	\$50,000		\$103,900	\$1,400
Importance Code B	\$27,500		\$174,500	
Importance Code C	\$43,600	\$7,400		
Total	\$121,100	\$7,400	\$278,400	\$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
FLUSHING BRIDGE WEST BOUND NORTHERN BLVD/FLUSHING RIVER
Asset # : 2665

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Steel	100%			LIFE		* *		
Backwall								
Concrete	98%			LIFE		* *		
Concrete	2%	4+	\$4,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Brngs, Ancr Blts, Pads Consists Of 50 Percent Steel, 50 Percent Not Accessible.								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	95%			LIFE		* *		
Generic	5%	4+	\$2,600	LIFE		* *		
Other Observation, Extent : Light, Area Affected : 20%								
Location : Begin Approach								
Explanation : Missing Cover Plate								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	95%			LIFE		* *		
Concrete	5%	4+	\$9,100	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	10%	4+	\$1,300	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Northwest Face At Begin Abutment								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Northwest Face At End Abutment								
Concrete	90%			LIFE		* *		
Feature Crossed								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Bank Protection								
Concrete	100%			LIFE	**			
Mat (scour & erosion)								
Generic	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 60%								
Location : Throughout								
Explanation : Mat (scour & Erosion) Consists Of 40 Percent Generic, 60 Percent Not Accessible								
Pier Protection								
Timber	85%	Now	\$102,000	LIFE	**			
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Both Fender Systems								
Rotted, Extent : Severe, Area Affected : 50%								
Location : Both Fender Systems								
Timber	15%			LIFE	**			
Approaches								
Pavement								
Concrete	100%	4+	\$19,100	2041	**	4	\$10,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Generic	100%			LIFE	**			
Guide Railing								
Concrete	100%			2041	**	4	\$2,900	
Steel	100%			LIFE	**	2-8		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2041	**	4		
Sidewalks								
Concrete	95%			LIFE	**			
Concrete	5%	4+	\$3,500	LIFE	**			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								

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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Cap Beam								
Concrete	90%			LIFE		* *		
Concrete	10%	2-4	\$50,000	LIFE		* *		
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	90%			LIFE		* *	2-8	\$427,900
Steel	10%	4+	\$91,700	LIFE		* *	2-8	\$427,900
Rust Stains, Extent : Moderate, Area Affected : 80%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Exfoliation Of Weathering Steel								
Pier,Columns								
Concrete	10%	4+	\$95,800	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	90%			LIFE		* *		
Steel	90%			LIFE		* *	2-8	\$455,900
Steel	10%	4+	\$15,800	LIFE		* *	2-8	\$455,900
Rust Stains, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Exfoliation Of Weathering Steel								
Stem,Solid Pier								
Concrete	90%			LIFE		* *		
Concrete	10%	4+	\$56,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							

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
FLUSHING BRIDGE WEST BOUND NORTHERN BLVD/FLUSHING RIVER
Asset # : 2665

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
Deck Elements								
Guide Railing Concrete	100%			2045		* *		
Spalling, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Mono Deck Surface								
Concrete	90%			2052		* *	5	\$347,500
Concrete	10%	4+	\$15,600	2052		* *	5	\$173,700
Cracks, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 10% Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%			2041		* *	4	
Steel	100%			LIFE		* *	2-8	\$31,000
Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : Steel Railing And Fence								
Sidewalks								
Concrete	100%			2037		* *	5	\$14,900
Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Settlement, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Spalling, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Vegetation Growth, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout Explanation : 9 Scuppers Observed								
Superstructure								
Deck,Structural Concrete	5%	4+	\$66,800	LIFE		* *	5	\$70,300
Cracks, Extent : Light, Area Affected : 10% Location : Random Locations Throughout Exposed Reinforcement, Extent : Moderate, Area Affected : 80% Location : Random Locations Throughout Spalling, Extent : Moderate, Area Affected : 80% Location : Random Locations Throughout								
Concrete	95%			LIFE		* *	5	\$70,300

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 WEST BOUND NORTHERN BLVD/FLUSHING RIVER
Asset # : 2665

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Joints								
Generic	80%			LIFE		* *		
Generic	20%	Now	\$58,300	LIFE		* *		
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Random Locations Throughout</i>							
	<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Random Locations Throughout</i>							
Primary Member								
Steel	99%			LIFE		* *	2-8	\$611,400
	<i>Other Observation, Extent : N/A, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : 50 Percent Not Accessible</i>							
Steel	1%			LIFE		* *	2-8	\$611,400
	<i>Rust Stains, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Random Locations Throughout</i>							
Secondary Member								
Steel	94%			LIFE		* *	2-8	\$1,113,500
	<i>Other Observation, Extent : N/A, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : 50 Percent Not Accessible</i>							
Steel	6%			LIFE		* *	2-8	\$1,113,500
	<i>Rust Stains, Extent : Light, Area Affected : 15%</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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 59,532 **Project Type** : WATERWAY BRIDGES
Date of Survey : 19-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2231450

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$134,600	\$1,317,000
Total	\$134,600	\$1,317,000
Importance Code A		\$1,115,400
Importance Code B		\$66,900
Importance Code C	\$134,600	\$134,600
Total	\$134,600	\$1,317,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure			\$121,900	\$17,700
Total			\$121,900	\$17,700
Importance Code A			\$112,300	\$5,600
Importance Code B			\$6,700	
Importance Code C			\$2,800	\$12,200
Total			\$121,900	\$17,700



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
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Backwall Concrete	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Brngs,Ancr Blts,Pads Multi-Rotational Bearing	100%			2067		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Recent Replace Evident							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Recent Replace Evident							
Mat (scour & erosion) Generic	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Asphalt Paved Over: Recent Replace Evident							
Pedestals Concrete	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Stem (breastwall) Concrete	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, 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.

DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

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
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Recent Replace Evident								
Mat (scour & erosion)								
Stream Bed	100%			LIFE		* *		
Pier Protection								
Timber	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2045		* *	4	\$24,300
Recent Replace Evident, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Embankment								
Earth	100%			LIFE		* *		
Guide Railing								
Concrete	100%			2045		* *	4	\$2,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout On Southeast Side								
Recent Replace Evident, Extent : N/A, Area Affected : 100%								
Location : Throughout On Southeast Side								
Steel	100%			LIFE		* *	2-8	\$2,300
Recent Replace Evident, Extent : N/A, Area Affected : 100%								
Location : Throughout On Southeast Side								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout On Southeast Side								
Explanation : Steel Railing On Top Of Concrete Railing								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Median								
Concrete	100%			LIFE		* *	5	\$400
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Pavement Base								
Not Accessible	100%							

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DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

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
Approaches								
Railings/Parapets								
Concrete	100%			2045	**	4	\$1,200	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Northwest Side							
Steel	100%			LIFE	**			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Southeast Side							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Southeast Side							
	Explanation : Steel Mesh Behind Railing							
Sidewalks								
Asphalt	100%			2036	**	4	\$5,700	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Southeast Side							
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Pier,Columns								
Concrete	100%			LIFE	**			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Stem,Solid Pier								
Concrete	100%			LIFE	**			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Other Observation, Extent : N/A, Area Affected : 70%							
	Location : Submerged Under Water							
	Explanation : Stem, Solid Pier Consists Of 30 Percent Concrete, 70 Percent Not Accessible							
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2067	**			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Recent Replace Evident							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE	**			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Piles								
Not Accessible	100%							
Deck Elements								

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DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

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
Deck Elements								
Guide Railing								
Concrete	100%			2049	**			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout On Southeast Side							
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Southeast Side							
Steel	100%			LIFE	**			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Southeast Side							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Southeast Side							
	Explanation : Steel Railing On Top Of Concrete Railing							
Median								
Concrete	100%			LIFE	**	5	\$5,600	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Mono Deck Surface								
Concrete	100%			2058	**	5	\$269,300	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Railings/Parapets								
Concrete	100%			2045	**	4	\$7,600	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Northwest Side							
Steel	100%			LIFE	**	2-8	\$10,500	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Southeast Side							
Sidewalks								
Concrete	100%			2040	**	5	\$11,800	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout On Southeast Side							
Scupper								
Cast Iron	100%			LIFE	**			
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : 6 Scuppers Observed							

Superstructure

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DEPARTMENT OF TRANSPORTATION - 841
GERRITSEN INLET BRIDGE BELT SHORE PKWY/GERRITSEN INLET
Asset # : 2452

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Not Accessible	100%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location : Throughout							
	Explanation : Light Corrosion On 2 Percent Of Area. Deck Is Covered With Stay In Place Forms.							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$2,083,400	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$104,700	
	Recent Replace Evident, Extent : N/A, Area Affected : 100%							
	Location : Throughout							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240390

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Bridge Structure	\$1,263,400			
Bridge Electrical	\$34,500		\$705,800	
Bridge Mechanical	\$560,100		\$2,365,100	
Total	\$1,858,000		\$3,070,900	
Importance Code A	\$804,500			
Importance Code B	\$657,800		\$3,070,900	
Importance Code C	\$395,600			
Total	\$1,858,000		\$3,070,900	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$77,800		\$900	
Bridge Electrical	\$34,300	\$1,500	\$1,500	\$1,500
Bridge Mechanical	\$151,600			
Total	\$263,700	\$1,500	\$2,400	\$1,500
Importance Code A	\$31,100		\$900	
Importance Code B	\$194,700	\$1,500	\$1,500	\$1,500
Importance Code C	\$38,000			
Total	\$263,700	\$1,500	\$2,400	\$1,500



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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Granite	5%	4+	\$100	LIFE		* *		
	Spalling, Extent : Moderate, Area Affected : 1%							
	Location : Begin Abutment Between Stringers S6 & S7							
Granite	95%			LIFE		* *		
Backwall								
Concrete	5%	4+	\$2,800	LIFE		* *		
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : Begin And End Abutment (1 Location Each)							
Concrete	95%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Steel	100%	Now	\$30,200	LIFE		* *		
	Broken/Missing Elements, Extent : Severe, Area Affected : 25%							
	Location : Begin Abutment, North Side Bearing Missing 3 Of 4 Anchor Bolts.							
	Loose Fastenings, Extent : Severe, Area Affected : 100%							
	Location : All 4 Bearings Have Loose Anchor Bolt Nuts.							
	Other Observation, Extent : Moderate, Area Affected : 50%							
	Location : End Abutment Bearings							
	Explanation : Both Bearings Are Not Fully Seated							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : End Abutment South Side							
	Explanation : Both Abutment Joints Exhibit 0.75 Inch Vertical Differentials							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Granite	10%	4+	\$8,800	LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 15%							
	Location : Beginning And End Abutments							
	Explanation : Masonry Pointing Needed							
Masonry: Granite	90%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Granite	100%			LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Beginning And End Abutments							
	Explanation : Masonry Pointing Needed							

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed								
Bank Protection								
Concrete	100%			LIFE		**		
Riprap	100%	4+	\$56,000	LIFE		**		
Erosion, Extent : Moderate, Area Affected : 15%								
Location : Begin North Side								
Timber	100%			2027				
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	80%			LIFE		**		
Timber	20%	Now	\$63,300	LIFE		**		
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Swing Span Pivot Pier								
Split/Dry/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Swing Span Pivot Pier								
Approaches								
Pavement								
Asphalt	75%			2026	\$254,700	4	\$15,700	
Asphalt	25%	Now	\$8,500	2026	\$84,900	4	\$10,500	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Begin Approach Pavement								
Spalling, Extent : Severe, Area Affected : 5%								
Location : Begin Approach Pavement Adjacent To Joint								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Granite	100%			LIFE		**		
Guide Railing								
Steel	100%			LIFE		**	2-8	\$7,500
Sidewalks								
Concrete	80%			LIFE		**		
Concrete	20%	Now	\$21,400	LIFE		**		
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Begin Right Sidewalk								
Settlement, Extent : Severe, Area Affected : 10%								
Location : Begin Right Approach Sidewalk								
Spalling, Extent : Light, Area Affected : 20%								
Location : Begin Right Sidewalk								
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Begin-right And End Left Approach Sidewalks								
Explanation : Approach Warning Light Pole Base Exhibits Large Holes W/ Wires Easily Accessible By								
Pedestrians And Light Pole At End Approach Has Been Removed, But Exposed Wires Remain.								
Deck Elements								

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Deck Elements									
Curbs									
Steel	95%			LIFE	**				
Steel	5%	Now	\$400	LIFE	**				
Other Observation, Extent : Severe, Area Affected : 5%									
Location : Span 2 Left And Right Curbs									
Explanation : Broken Welds Between Curb Posts And Deck Grating									
Railings/Parapets									
Steel	85%			LIFE	**	2-8	\$9,600		
Steel	15%	0-2	\$500	LIFE	**	2-8	\$9,600		
Damaged Railing, Extent : Severe, Area Affected : 10%									
Location : Span 1, Connection With Floorbeams 1 Thru 6, Left Side									
Other Observation, Extent : Severe, Area Affected : 5%									
Location : Span 2, Left Railing Near End Abutment									
Explanation : The Last Post Is Bent Outward Up To 7 Inches.									
Sidewalks									
Asphalt	100%			2026		4			
Other Observation, Extent : Light, Area Affected : 50%									
Location : Left Sidewalk									
Explanation : Left Sidewalk Is Covered With Timber									
Movable Bridges									
Swing Span Truss									
Steel	25%	4+	\$699,600	LIFE	**				
Other Observation, Extent : Moderate, Area Affected : 10%									
Location : Swing Spans 1 And 2									
Explanation : Structural Steel Exhibits Minor To Moderate Section Losses And Corrosion In Localized Areas.									
Steel	5%	Now	\$70,000	LIFE	**				
Other Observation, Extent : Severe, Area Affected : 5%									
Location : Span 1 And 2 Stringers									
Explanation : Eight Curblin Stringers In Spans 1 And 2 And Right Main Truss Lower Chord Near End Abutment Exhibits Severe Section Losses And Holes.									
Steel	65%			LIFE	**				
Steel	5%	0-2	\$35,000	LIFE	**				
Other Observation, Extent : Severe, Area Affected : 5%									
Location : Span 1, Floorbeams 1 Thru 5 (Left Side)									
Explanation : Floorbeams Exhibit Impact Damage And Are Out Of Plane For Up To 4 Inches.									
Swing Span Pivot Pier									
Concrete	100%			LIFE	**				
Other Observation, Extent : Moderate, Area Affected : 10%									
Location : Swing Span Pivot Pier									
Explanation : Masonry Pointing Missing									

Bridge 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

Communication Electrical

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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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Communication Electrical									
	Air Horn								
	Generic	100%			2031	\$2,500			
Broken/Missing Elements, Extent : Light, Area Affected : 100%									
Location : Control Room									
Control System Electrical									
	Control Console								
	Stainless Steel	100%	Now	\$3,600	LIFE		**		
Other Observation, Extent : Severe, Area Affected : 100%									
Location : Control Booth									
Explanation : Open Holes, Unlabeled Buttons, Debris									
Control Devices									
	Relay	50%			2030	\$14,600			
	Relay	50%	Now	\$4,400	2030	\$14,600			
Other Observation, Extent : Severe, Area Affected : 100%									
Location : Control Booth									
Explanation : Per Discussions With Nycdot Personnel, Bridge Must Be Operated In Bypass Mode.									
Disconnect Switch									
	Generic	100%	Now	\$12,600	2052		**		
Other Observation, Extent : Moderate, Area Affected : 25%									
Location : East Rest Pier									
Explanation : East Wedge Disconnect Interior Corrosion									
Limit Switch									
	Rotary	100%			2026				
	Generic	100%			2049		**		
Electrical Power									
	Dist Equip & Motor Controll								
	Generic	50%			2045		**		
	Generic	50%	Now	\$5,600	2030	\$112,600			
Other Observation, Extent : Severe, Area Affected : 100%									
Location : East And West Sides									
Explanation : East And West Service Cabinets Are Not Locked And Accessible To The Public.									
Raceway									
	Wiring								
	Generic	100%			2033	\$593,200			
Lighting									

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	

Lighting

Lighting Devices

Generic

5% Now \$500 2026 \$4,800

*Other Observation, Extent : Light, Area Affected : 10%**Location : Roadway Lighting**Explanation : One Fixture Inoperative*

Generic

64% 2037 * *

Generic

6% Now \$1,200 2026 \$5,800

*Other Observation, Extent : Severe, Area Affected : 100%**Location : West Pier**Explanation : West Pier Light Not Operational.*

Generic

25% Now \$4,800 2026 \$24,000

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Throughout Span**Explanation : Span Navigation Lighting Inoperable.*

Main Drive

Motor Controller

Drum Controller

100% 2047 * * 1 \$15,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Control Room**Explanation : No Operations Observed*

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

Swing

Center Latch

Generic

100% Now \$12,700 2035 \$127,300

*Corrosion, Extent : Moderate, Area Affected : 50%**Location : Center Latch**Other Observation, Extent : Moderate, Area Affected : 50%**Location : Center Latch**Explanation : No Operation Was Observed.*

Center Pivot

Generic

100% 2035 \$1,292,300

End Lift

Generic

100% Now \$83,700 2035 \$279,100

*Broken/Missing Elements, Extent : Severe, Area Affected : 100%**Location : End Lifts**Corrosion, Extent : Severe, Area Affected : 100%**Location : Open Gearing At End Lifts**Other Observation, Extent : Severe, Area Affected : 100%**Location : End Lifts**Explanation : Roller Assemblies And Cranks Are In Differing Positions. Reducer Oil Dark Color. One Crank Cotter Pin Damaged.*

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Swing Houses								
Access Ways	100%	Now	\$34,100	2047		* *		
	<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. Vertical Ladder To Pivot Is Corroded And Bent. Hatch To Center Pivot Corroded.</i>							
Control House	100%	Now	\$93,000	2072		* *		
	<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. No Heat. No Bathroom.</i>							
Main Drive System Generic	100%	Now	\$51,500	2035	\$515,400			
	<i>Other Observation, Extent : Light, Area Affected : 50%</i> <i>Location : Operating Machinery</i> <i>Explanation : Some Oil Leakage. Machinery Covers Replaced With Plywood. One Bearing Missing Cap Nuts. No Observation Observed.</i>							
Rack Generic	100%			LIFE		* *		
Structural Bearings Generic	100%	Now	\$61,700	2028	\$123,300			
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 75%</i> <i>Location : Anchor Bolts At Raceways, Roller Nest And Bases</i> <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.</i>							
Traffic Devices Barrier Gate	100%	Now	\$29,400	2028	\$146,800			
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i> <i>Location : Barrier Gates</i> <i>Other Observation, Extent : N/A, Area Affected : 100%</i> <i>Location : Barrier Gates</i> <i>Explanation : No Observations Observed.</i>							
Signals	100%	Now	\$26,400	2035	\$52,800			
	<i>Other Observation, Extent : Light, Area Affected : 10%</i> <i>Location : Flashers Mounted On Structure; West Approach</i> <i>Explanation : Gongs Inoperative On Vehicular Gates.</i> <i>Traffic Signal Visor Missing</i>							
Warning Gate	100%	Now	\$49,100	2035	\$98,100			
	<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>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Address : NEWTOWN CREEK, LIRR
Borough : BROOKLYN:QNS. **Agency's Number** : N/A
Program / Asset # : DOT0047.000 / 2500 **Yr Built/Renovated** : 1987 / 2015
Area Sq Ft : 76,106 **Project Type** : WATERWAY BRIDGES
Date of Survey : 07-Apr-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240370

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$297,200	\$2,128,600
Bridge Electrical	\$85,000	\$1,425,900
Bridge Mechanical	\$3,866,400	\$1,361,700
Total	\$4,248,600	\$4,916,200
Importance Code A		\$904,600
Importance Code B	\$4,002,300	\$3,607,100
Importance Code C	\$246,300	\$404,500
Total	\$4,248,600	\$4,916,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$18,900	\$19,300	\$166,500	\$13,000
Bridge Electrical	\$109,200	\$6,900	\$6,900	\$6,900
Bridge Mechanical	\$47,800		\$71,800	
Total	\$175,800	\$26,200	\$245,200	\$19,900
Importance Code A	\$1,900		\$84,300	
Importance Code B	\$159,900	\$6,900	\$160,900	\$6,900
Importance Code C	\$14,100	\$19,300		\$13,000
Total	\$175,800	\$26,200	\$245,200	\$19,900



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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

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
Abutments								
Bridge Seat&pedestals								
Masonry	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2060		* *		
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	50%	2-4	\$1,400	LIFE		* *		
	Leakage, Extent : Moderate, Area Affected : 10%							
	Location : Beginning Abutment							
Generic	50%	Now	\$1,400	LIFE		* *		
	Joints Missing, Extent : Severe, Area Affected : 10%							
	Location : End Abutment							
	Leakage, Extent : Severe, Area Affected : 10%							
	Location : End Abutment							
	Loose Joint Plates, Extent : Severe, Area Affected : 10%							
	Location : End Abutment							
Pedestals								
Concrete	100%	4+	\$1,900	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 2%							
	Location : Begin Abut. At Girders 8 &12							
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Bank Protection								
Sheet Piling	100%			LIFE		* *		
	Other Observation, Extent : Moderate, Area Affected : 15%							
	Location : Approximately 40 Feet To The North Side Of The Bridge							
	Explanation : Per Biennial Report: Steel Bulkhead Damaged For 25 Feet.							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	100%			LIFE		* *		
	Rotted, Extent : Light, Area Affected : 1%							
	Location : Starting On The Tops Of Dolphin Piles At Bascule Piers 5 And 6							
	Split/Dry/Cracked, Extent : Light, Area Affected : 1%							
	Location : Random Locations On Bascule Piers 5 And 6							

Approaches

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

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
Approaches								
Pavement								
Asphalt	100%	Now	\$11,800	2033	\$235,300	4	\$7,100	
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Beginning And End Approaches							
	Other Observation, Extent : Severe, Area Affected : 5%							
	Location : End Approach Right Side.							
	Explanation : Asphalt Heaving And Uneven							
Concrete	100%			2041	* *	4	\$26,100	
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
	Corrosion, Extent : Light, Area Affected : 30%							
	Location : Both Sides Of The Beginning And End Approaches							
Guide Railing								
Steel	100%			LIFE	* *	2-8		
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE	* *			
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Various Locations Throughout							
	Explanation : 14 Scuppers Observed.							
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			
	Delaminations, Extent : Light, Area Affected : 3%							
	Location : Pier 3							
	Spalling, Extent : Moderate, Area Affected : 10%							
	Location : Pier 10							
Steel	100%			LIFE	* *	2-8		
Pier,Columns								
Concrete	100%			LIFE	* *			
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Multi-Rotational Bearing	100%			2060	* *			
	Loose Fastenings, Extent : Moderate, Area Affected : 10%							
	Location : Piers 2 (6 Loc), 4 (1 Loc), 9 (1 Loc) 10 (3 Loc)							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

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
Piers								
Pedestals								
Concrete	100%	2-4	\$50,900	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 10%							
	Location : Pier 3 At Stringer 1 And Stringer 10							
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Pier 3 At Stringer 11							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
	Corrosion, Extent : Light, Area Affected : 30%							
	Location : Spans 1 Through 5 And 7 Through 12							
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$58,600
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Spans 1 Through 5 And 7 Through 12							
	Explanation : Spans With Railings And Pedestrian Fencing							
Sidewalks								
Concrete	1%	Now	\$2,300	2037		* *	5	\$19,300
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Span 3 At Pier 3, Left Sidewalk.							
	Explanation : 2 Inches W x 15 Inches L Hole Adjacent To Deck Joint Armor Plate.							
Concrete	99%			2037		* *	5	\$38,600
Wearing Surface								
Concrete	100%			2041		* *	5	\$338,400
	Spalling, Extent : Moderate, Area Affected : 1%							
	Location : Span 1 Adjacent To Begin Abutment Joint.							
Scupper								
Cast Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1,2,3,4 On The Left Side And 8,9,10,11&12 On Both Sides.							
	Explanation : 48 Scuppers							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$85,100
	Cracks, Extent : Light, Area Affected : 15%							
	Location : Spans 11							
	Corrosion, Extent : Moderate, Area Affected : 20%							
	Location : Isolated Within Spans 1,2,3,7,8, 9 And 10.							

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Superstructure

Joints

Generic

100% Now \$77,100 LIFE * *

Leakage, Extent : Moderate, Area Affected : 20%
Location : Piers 3, 4, 7 And 10
Missing/Damaged Seal, Extent : Severe, Area Affected : 10%
Location : Piers 3, 4, 7 And 10 Armored Joint At Right (south) Sidewalk
Other Observation, Extent : Moderate, Area Affected : 20%
Location : Spans 3, 4, 7 And 10
Explanation : Joints Filled With Dirt And Leaking.

Primary Member

Steel

100% LIFE * * 2-8 \$1,530,700

Secondary Member

Steel

100% LIFE * * 2-8 \$1,282,300

Movable Bridges

Bascule Span

Steel

100% LIFE * *

Bascule Span Pier

Concrete

100% LIFE * *

Other Observation, Extent : Moderate, Area Affected : 15%
Location : Bascule Span Piers 5 And 6
Explanation : Previously Noted Base Of Trunnion Tower Columns Exhibiting Corrosion Not Verified Due To Inaccessibility. Pit Has Water In It.

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	

Communication Electrical

Air Horn

Generic

100% Now \$2,500 2034 \$2,500

Malfunctioning, Extent : Severe, Area Affected : 100%
Location : Entire Bridge

Intercom

Generic

100% Now \$17,100 2032 \$17,100

Other Observation, Extent : Severe, Area Affected : 100%
Location : Entire Bridge
Explanation : Intercom Not Functioning

Telephone

Desk Top

100% 2031

Control System Electrical

Control Console

Stainless Steel

100% Now \$65,400 LIFE * *

Broken/Missing Elements, Extent : Moderate, Area Affected : 5%
Location : Knob On Power Feeder Selector Broken
Other Observation, Extent : Light, Area Affected : 20%
Location : Control Desk
Explanation : Position Indicator Not Working, Various Pilots Not Operational, Current Dial Fluctuating.

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

Bridge 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
Control System Electrical								
Control Devices								
Relay	100%	Now	\$17,600	2037		* *		
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Motor Drives And Barrier Gates.								
Explanation : Meters Show Current Surge During Operation Of Drives								
Multiple Bypasses Used During Operation								
Disconnect Switch								
Non Fused	100%			2045		* *	1	\$35,900
Limit Switch								
Generic	100%	Now	\$5,700	2045		* *		
Other Observation, Extent : Light, Area Affected : 10%								
Location : All Span Locks								
Explanation : Handcrank Switches Failed On Span Locks.								
Local Starter								
Magnetic	100%			2045		* *		
Drive								
Machinery Brake								
Thruster	100%			2058		* *	1	\$1,100
Motor Brake								
Thruster	100%			2052		* *	1	\$1,100
Span Lock Motor								
Generic	100%			2052		* *	1	\$1,100
Electrical Power								
MCC								
Contactors	100%			2045		* *		
Panelboard								
Circuit Breaker	100%			2049		* *	1	\$6,700
Service Equipment								
Circuit Breaker	100%			2037		* *		
Transfer Switch								
Auto	100%	Now	\$30,100	2052		* *		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Service Room								
Explanation : The Existing Transfer Switch Has Failed. The Bridge Cannot Transfer								
Between Utility Feeds.								
Transformer								
Dry	100%			2045		* *		
Liquid Type	100%			2037		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Service Room								
Explanation : Con Ed Service Transformers.								
Ground/Lightning Protection								
Ground Rod								
Not Accessible	100%							

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

Bridge 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
Ground/Lightning Protection								
Ground Wire								
Green	100%	Now	\$1,500	2036		* *		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Northwestern Corner In Control House								
Explanation : Ground Connection Loose In Corner Of Boiler Room								
Raceway								
Box								
Pull Junction	100%			2032		1	\$6,700	
Terminal	100%			2037		* *	\$2,300	
Communications								
Twisted Shielded pair	100%			2031				
Conduit								
Metal	100%			2060		* *		
Submarine Control Cables								
Generic	100%			2030	\$1,328,800			
Other Observation, Extent : Light, Area Affected : 50%								
Location : Far Side Submarine Cable Termination Cabinet								
Explanation : Far Side Submarine Termination Cabinet Has Corrosion On The Interior.								
Submarine Power Cable								
Generic	100%			2033				
Trough								
Metal	100%			2047		* *	1	\$1,100
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : West Side								
Explanation : Far Side Wire Way Has Corrosion.								
Wires								
Thermoplastic	100%			2037		* *		
Span Lock								
Motor								
Squirrel Cage	100%			2035				
Stand-by Power								
Transfer Switch								
Not Accessible	100%							
Lighting								

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

Bridge Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Lighting

Lighting Devices

Generic

29% Now \$17,800 2033 \$35,600

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Bascule Span East And West

Explanation : 3 Of 4 Span Nav Lights Out

Generic

16% 0-2 \$2,000 2026 \$19,700

Other Observation, Extent : Moderate, Area Affected : 10%

Location : Northeast And Southeast Roadway HID Lights Inoperative

Explanation : Broken/Missing Elements

Generic

16% Now \$2,000 2033 \$19,700

Other Observation, Extent : Moderate, Area Affected : 30%

Location : Spot Lighting At Areaways

Explanation : Broken/Missing Elements

Generic

5% Now \$6,100 2037 * *

Other Observation, Extent : Severe, Area Affected : 100%

Location : Various Throughout Bridge And Control House

Explanation : All Emergency Lights Battery Backups Have Failed

Generic

34% 2033 \$41,800

Main Drive

Motor Controller

Thyristor Drive

100% 2040 * * 1-5 \$15,900

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

Bascule

Counter Weight

Generic

100% 2060 * * 2 \$89,800

Other Observation, Extent : N/A, Area Affected : 5%

Location : East And West Counterweight Pits

Explanation : Water Observed In Counterweight Pits. Maintenance Cleaning Required.

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

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
Bascule								
Houses								
Access Ways	100%	Now	\$58,900	2035	\$294,500			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout All Areas								
Explanation : Some Grating, Door, And Hatch Repair Necessary. Platform Missing At Northwest And Northeast Pocket Access. Locks Needed.								
Control House	100%	Now	\$132,800	2047	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Control House								
Explanation : Loose Railing, Roof, Some Doors, Windows Need Repair. Some Floor, Ceiling Panels Need Repair. Water & Heater Leaks. Heat, Some Leaks Need Repair. Sump Pumps & CO Detector Not Working								
Machinery Room	100%	Now	\$122,400	2060	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Machinery Rooms								
Explanation : Machinery Rooms Are Corroded. Some Panels, Doors, Hatches And Locks Need Repair.								
Lock Bars								
With Motor	100%	Now	\$379,700	2041	* *			
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Lock Bars								
Lubrication Issue, Extent : Moderate, Area Affected : 30%								
Location : Lock Bars								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Lock Bars								
Explanation : Clearances Need To Be Reduced. Maintenance Needed.								
Main Drive System								
Generic	100%	Now	\$1,694,800	2060	* *	2	\$215,500	
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Operating Machinery								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Operating Machinery								
Explanation : Lube Leakage, Coupling Gaskets Deteriorating. Noise From Reducers Should Be Monitored. One Coupling Missing Bolt. Oil Levels Low Or Dark Color.								
Rack								
Generic	100%	Now	\$85,400	2060	* *			
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Racks								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Racks								
Explanation : Some Build Up Of Debris On Supports And Fasteners.								
Structural Bearings								
Generic	100%	Now	\$29,800	2035	\$298,100			
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Live Load Bearings								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Live Load Bearings								
Explanation : Bearings Need To Be Adjusted In Conjunction With Locks.								

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DEPARTMENT OF TRANSPORTATION - 841
GREENPOINT AVE. BRIDGE GREENPOINT AVE/NEWTOWN CREEK
Asset # : 2500

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
Bascule								
Traffic Devices								
Barrier Gate	50%	Now	\$71,200	2035	\$237,300			
	Other Observation, Extent : Light, Area Affected : 50%							
	Location : West And East Barrier Gates							
	Explanation : Incandescent Traffic Gate Lights Broken/Missing							
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : West Side							
	Explanation : Not Interlocking Properly. Maintenance Required.							
Barrier Gate	50%	Now	\$71,200	2035	\$237,300			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : East Side							
	Explanation : Malfunctioning. Maintenance Required.							
Warning Gate	50%	Now	\$58,900	2035	\$147,200			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
	Location : West Side							
	Other Observation, Extent : Moderate, Area Affected : 15%							
	Location : West Side							
	Explanation : Disconnected Guy Wire On One Gate. Bent Plunger On One Side Of Gate. One Gate Not Vertical When Raised. Maintenance Required.							
Warning Gate	50%	Now	\$58,900	2035	\$147,200			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
	Location : East Side							
	Other Observation, Extent : Moderate, Area Affected : 15%							
	Location : East Side							
	Explanation : One Arm Broken At Tip, Maintenance And Repairs Required. East Gongs Do Not Work.							
Trunnion								
Generic	100%	Now	\$1,132,200	2060		* *		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 20%							
	Location : Trunnion Assemblies							
	Corrosion, Extent : Moderate, Area Affected : 20%							
	Location : Trunnion Assemblies							
	Lubrication Issue, Extent : Moderate, Area Affected : 20%							
	Location : Trunnion Assemblies							
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : Trunnion Assemblies							
	Explanation : Slight Noise During Few Degrees Of Operation.							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 24-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240232

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Bridge Structure	\$462,500		\$3,265,700	
Bridge Electrical	\$209,200		\$61,600	
Bridge Mechanical	\$56,800			
Total	\$728,500		\$3,327,300	
Importance Code A			\$72,300	
Importance Code B	\$650,000		\$61,600	
Importance Code C	\$78,500		\$3,193,400	
Total	\$728,500		\$3,327,300	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$15,100	\$140,000	\$8,200	\$4,800
Bridge Electrical	\$39,700	\$500	\$500	\$500
Bridge Mechanical	\$130,700	\$9,000	\$62,900	\$9,000
Total	\$185,500	\$149,500	\$71,600	\$14,300
Importance Code A			\$7,800	
Importance Code B	\$170,400	\$9,500	\$63,800	\$9,500
Importance Code C	\$15,100	\$140,000		\$4,800
Total	\$185,500	\$149,500	\$71,600	\$14,300



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
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
Asset # : 13434

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
			Other Observation, Extent : Light, Area Affected : 100%					
			Location : End Abutment Only					
			Explanation : Location Noted					
Brngs,Ancr Blts,Pads Not Accessible	100%							
			Other Observation, Extent : Light, Area Affected : 0%					
			Location : End Abutment Only					
			Explanation : Bearings Not Accessible					
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Not Accessible	100%							
Stem (breastwall) Concrete	10%	4+	\$61,800	LIFE		* *		
			Cracks, Extent : Light, Area Affected : 5%					
			Location : End Abutment					
Concrete	90%			LIFE		* *		
Masonry: Granite	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Begin Abutment					
			Explanation : Location Noted					
Walls Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Span 3					
			Explanation : Walls Enclose Span 3					
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Feature Crossed								
Bank Protection Concrete	100%			LIFE		* *		
Timber	100%			2039		* *		
Mat (scour & erosion) Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
Asset # : 13434

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
Feature Crossed								
Pier Protection								
Timber	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Piers 1 And 2.								
Explanation : Location Noted								
Approaches								
Pavement								
Asphalt	100%			2035	\$1,882,300	4	\$87,000	
Concrete	90%			2043	* *	4	\$333,000	
Concrete	10%	4+	\$15,100	2043	* *	4	\$222,000	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$11,100
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Pier 2								
Explanation : Steel Columns Support Bascule Girders.								
Stem,Solid Pier								
Concrete	100%	4+	\$322,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 50%								
Location : Concrete Pier Wall, Cracking Surrounding The Windows And Girder Openings.								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *	2-8	\$6,900
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		* *		
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 50%								
Location : Throughout								

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
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
Asset # : 13434

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
Deck Elements								
Median								
Cobblestone	100%			2054	* *			
Railings/Parapets								
Steel	100%			LIFE	* *	2-8	\$8,500	
Sidewalks								
Concrete	100%			2039	* *	5	\$9,600	
Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%			2035	\$1,093,400	5	\$139,200	
Concrete	100%			2043	* *	5	\$156,900	
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$39,600	
Steel Grating	100%			LIFE	* *	5	\$40,400	
Other Observation, Extent : N/A, Area Affected : 100% Location : Span 2 Explanation : Steel Grating In Bascule Span.								
Joints								
Steel	100%			LIFE	* *			
Primary Member								
Concrete	100%			LIFE	* *	5		
Other Observation, Extent : N/A, Area Affected : 100% Location : Span 1 Explanation : Concrete Ribbed Arches.								
Steel	100%			LIFE	* *	2-8	\$135,000	
Secondary Member								
Concrete	100%			LIFE	* *	5		
Movable Bridges								
Bascule Span								
Steel	100%			LIFE	* *			
Bascule Span Pier								
Concrete	100%			LIFE	* *			

Bridge 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
Communication Electrical								
Communications								
Generic	100%	Now	\$61,600	2033	\$61,600			
Other Observation, Extent : Severe, Area Affected : 50%								
Location : All								
Explanation : Intercom System Has Failed								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
Asset # : 13434

Bridge 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
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$2,200	LIFE	**			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Desk								
Explanation : Some Pilot Lights Burnt Out.								
Disconnect Switch								
Generic	100%			2051	**			
Limit Switch								
Generic	100%			2051	**			
Raceway								
Submarine Control Cables								
Generic	100%			2038	**			
Wiring								
Generic	100%	Now	\$57,400	2038	**			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Various Locations Throughout								
Explanation : Miscellaneous Corroded Conduits, Exposed Conductors, Missing Covers On Conduit Bodies								
Stand-by Power								
Generator								
Diesel	100%	Now	\$90,100	2054	**	1	\$4,000	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Generator								
Explanation : Generator Is Not Functional								
Traffic System Electrical								
Traffic Signal								
Generic	100%	Now	\$600	2033	\$3,200	1	\$500	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Northbound Traffic Signal								
Explanation : Northbound Traffic Signal Had 2 Green Lights Not Operational.								
Lighting								
Lighting Devices								
Generic	100%	Now	\$36,900	2038	**			
Other Observation, Extent : Light, Area Affected : 35%								
Location : Various Locations								
Explanation : Exit Lighting Did Not Function When Tested With Button On Unit; Northeast Fender Pier Light Out; Green Lights Not Working On Span								

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
Bascule								
Counter Weight								
Generic	100%	Now	\$12,700	2069	**	2	\$35,900	
Other Observation, Extent : Severe, Area Affected : 1%								
Location : Counterweight								
Explanation : Extra Material On Top Of Counterweight.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
Asset # : 13434

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
Bascule								
Emergency Drive Emergency Power	100%	Now	\$8,300	2069	* *	2	\$71,800	
Other Observation, Extent : Severe, Area Affected : 5% Location : Hydraulic Power Unit And Control Rooms Explanation : Operation Was Not Observed. Check Operation And For The Presence Of Exhaust Gas In Control Tower. Missing Handle Locks.								
Fuel Tanks Generic	100%			2051	* *			
Houses								
Access Ways	100%	Now	\$2,500	2047	* *			
Other Observation, Extent : Moderate, Area Affected : 3% Location : Access Ways, Sump Pump Room And Counterweight Pits Explanation : Loose Hardware And Chains. Missing Grates.								
Control House	100%	Now	\$29,800	2069	* *			
Other Observation, Extent : Severe, Area Affected : 2% Location : Control House Explanation : Leaky Windows And Doors, Permanent Shades Required. Alarms Require Repairs.								
Machinery Room	100%	Now	\$5,200	2069	* *			
Other Observation, Extent : Light, Area Affected : 2% Location : Machine Room Explanation : Some Water Leakage Into Room.								
Lock Bars								
With Motor	60%	Now	\$25,300	2047	* *	2	\$35,900	
Other Observation, Extent : Moderate, Area Affected : 2% Location : East Lock Bars Explanation : Some Coverage Of Debris And Corrosion. Missing Single And/or Double Nuts. Brake Release Pulled. Minor Adjustments Required.								
With Motor	40%			2047	* *	2	\$44,900	
Main Drive System								
Generic	100%	Now	\$56,800	2069	* *	2	\$107,800	
Other Observation, Extent : Moderate, Area Affected : 10% Location : East Machine Room Explanation : Breathers Will Need To Be Changed Soon. Some Minor Leaks And Machinery Covers Removed. Monitor Noise. Brakes May Require Adjustment.								
Rack								
Generic	100%	0-2	\$8,300	2069	* *			
Other Observation, Extent : Light, Area Affected : 10% Location : Racks And Pinion Assemblies. Explanation : Some Surface Corrosion And Debris Buildup On Interior Of Rack And Support.								
Structural Bearings								
Generic	100%	Now	\$6,400	2047	* *			
Other Observation, Extent : Moderate, Area Affected : 2% Location : Counter Weight Pit Explanation : Bumper Block Wood Is Splitting. Some Live Load And Center Guide Bolts Covered In Debris.								

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DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE NORTHBOUND LEAF
Asset # : 13434

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
Bascule								
Traffic Devices								
Barrier Gate	100%	Now	\$21,300	2047		* *		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Barrier Gates								
Explanation : Some Doors And Hardware Damaged. Some Repairs Required;								
Miscellaneous Failed Bulbs Flashing Incorrectly								
Warning Gate	100%	Now	\$5,400	2047		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Warning Gates								
Explanation : Some Minor Repairs Required; Southeast Flashing Light Out								
Trunnion								
Generic	15%	Now	\$5,700	2069		* *		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Trunnions								
Explanation : Some Debris And Moderate Corrosion.								
Generic	85%			2069		* *		

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 24-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240231

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Bridge Structure	\$632,700		\$3,561,000	
Bridge Electrical	\$147,600		\$163,000	
Bridge Mechanical	\$648,200			
Total	\$1,428,500		\$3,724,000	
Importance Code A	\$138,000		\$506,800	
Importance Code B	\$1,117,900		\$163,000	
Importance Code C	\$172,600		\$3,054,200	
Total	\$1,428,500		\$3,724,000	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure			\$43,900	\$4,800
Bridge Electrical	\$54,000	\$500	\$500	\$500
Bridge Mechanical	\$163,600	\$35,900	\$62,900	\$35,900
Total	\$217,500	\$36,400	\$107,200	\$41,200
Importance Code A			\$43,500	
Importance Code B	\$217,500	\$36,400	\$63,800	\$36,400
Importance Code C				\$4,800
Total	\$217,500	\$36,400	\$107,200	\$41,200



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
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF
Asset # : 4217

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : End Abutment							
	Explanation : Concrete Bridge Seat.							
Backwall Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : End Abutment							
	Explanation : End Abutment							
Brngs,Ancr Blts,Pads Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : End Abutment Only.							
	Explanation : Bearings Not Accessible							
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Not Accessible	100%							
Stem (breastwall) Concrete	100%			LIFE		* *		
Masonry: Granite	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Begin Abutment							
	Explanation : Begin Abutment							
Walls Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Span 3							
	Explanation : Walls Enclose Span 3							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Feature Crossed								
Bank Protection Riprap	100%			LIFE		* *		
Sheet Piling	100%			LIFE		* *		
Timber	100%			2039		* *		

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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
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF
Asset # : 4217

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
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Piers 1 And 2.								
Explanation : Piers 1 And 2.								
Approaches								
Pavement								
Asphalt	100%	Now	\$94,100	2035	\$1,882,300	4	\$58,000	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 2%								
Location : Random Locations Throughout								
Concrete	100%			2043		* *	4	
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	
Pier,Columns								
Steel	100%			LIFE		* *	2-8	\$11,100
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Pier 2								
Explanation : Steel Columns For Bascule Span.								
Stem,Solid Pier								
Concrete	100%	4+	\$322,200	LIFE		* *		
Cracks, Extent : Light, Area Affected : 50%								
Location : Pier Wall End Face Cracking Surrounding Windows And Girder Openings.								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *	2-8	\$6,900
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF
Asset # : 4217

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
Piers								
Pedestals								
Concrete	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Piers 1 And 2.								
Explanation : Concrete Pedestals For Span 2 At Pier 1 Bearings And For Span 3 At Pier 2 Bearings.								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Corrosion, Extent : Light, Area Affected : 50%								
Location : Throughout								
Median								
Cobblestone	100%			2054		**		
Railings/Parapets								
Steel	100%			LIFE		**	2-8	\$8,500
Sidewalks								
Concrete	100%			2039		**	5	\$9,600
Wearing Surface								
Asphalt	100%			2035	\$1,093,400	5		\$15,500
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	100%			2043		**	5	\$156,900
Superstructure								
Deck,Structural								
Concrete	1%	4+	\$138,000	LIFE		**	5	\$39,600
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Span 1 Bay 6, Up To 1.5 Inches Deep W/ Ecr.								
Concrete	99%			LIFE		**	5	\$39,600
Steel Grating	100%			LIFE		**	5	\$40,400
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Span 2								
Explanation : Steel Grating In Bascule Span.								
Joints								
Steel	100%			LIFE		**		
Primary Member								
Concrete	100%			LIFE		**	5	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Span 1								
Explanation : Concrete Ribbed Arch.								
Steel	100%			LIFE		**	2-8	\$798,600
Secondary Member								
Concrete	100%			LIFE		**	5	
Movable Bridges								
Bascule Span								
Steel	100%			LIFE		**		
Bascule Span Pier								
Concrete	100%			LIFE		**		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF
Asset # : 4217

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	
Communication Electrical Communications								
Generic	100%			2033	\$41,100			
Control System Electrical Control Console								
Stainless Steel	100%	Now	\$10,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Control Desk								
Explanation : Some Pilot Lights Burnt Out; West Brakes Indicate That They Are Constantly Released. System Runs Without Incident Though								
Disconnect Switch								
Generic	100%			2051	* *			
Limit Switch								
Generic	100%			2051	* *			
Raceway								
Submarine Control Cables								
Generic	100%			2038	* *			
Wiring								
Generic	100%	Now	\$57,400	2038	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Various Locations								
Explanation : Miscellaneous Corroded Conduits. Exposed Conductors. Missing Covers On Conduit Bodies.								
Stand-by Power Generator								
Diesel	100%	Now	\$90,100	2054	* *	1	\$4,000	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Generator								
Explanation : Generator Is Not Functional								
Traffic System Electrical Traffic Signal								
Generic	100%			2033	\$163,000	1	\$600	
Lighting								
Lighting Devices								
Generic	50%	Now	\$30,700	2038	* *			
Other Observation, Extent : Light, Area Affected : 35%								
Location : Various Locations								
Explanation : Bridge Service Lighting Has Some Fixtures That Are Not Working; Northeast Fender Pier Light Out; East And West Bascule Green Lights Are Not Working								
Generic	50%	Now	\$12,300	2038	* *			
Other Observation, Extent : N/A, Area Affected : 40%								
Location : Various Locations								
Explanation : Some Emergency Exit Lights Do Not Work When Tested Using The Test Function On Unit.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF
Asset # : 4217

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
Bascule								
Counter Weight Generic	100%	Now	\$50,300	2069	**	2	\$35,900	
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Counterweight								
Explanation : Debris Accumulating On Counterweight. Pit Sump Pump Needs Repair.								
Emergency Drive Emergency Power	100%	Now	\$23,700	2069	**	2	\$71,800	
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Hydraulic Power Unit And Control Rooms								
Explanation : Operation Was Not Observed. Check Operation And For The Presence Of Exhaust Gas In Control Tower. Missing Handle Locks.								
Fuel Tanks Generic	100%			2051	**			
Houses								
Access Ways	100%	Now	\$12,700	2047	**			
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Access Ways, Sump Pump Room And Counter Weight Pits								
Explanation : Loose Hardware And Chains. Missing Grates.								
Control House	100%	Now	\$32,200	2069	**			
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Control House								
Explanation : Leaky Windows And Doors. Permanent Shades Required. Alarms Require Repairs.								
Machinery Room	100%	Now	\$10,200	2069	**			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Machine Room								
Explanation : Some Water Leakage Into Room.								
Lock Bars With Motor	65%	Now	\$19,400	2047	**	2	\$35,900	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : West Locks								
Explanation : Some Coverage Of Debris And Corrosion. Missing Single And/or Double Nuts. Minor Adjustment Required.								
With Motor	35%			2047	**	2	\$44,900	
Main Drive System								
Generic	30%	Now	\$356,300	2069	**	2	\$107,800	
Other Observation, Extent : Severe, Area Affected : 30%								
Location : West Machine Room								
Explanation : Breathers Will Need To Be Changed Soon. Some Minor Leaks And Machinery Covers Removed. Monitor Noise. Brakes Do Not Work.								
Generic	70%			2069	**	2	\$134,700	
Rack								
Generic	100%	0-2	\$12,500	2069	**			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Rack And Pinion Assemblies								
Explanation : Some Surface Corrosion And Debris Buildup On Interior Of Rack And Support.								

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
HAMILTON AVENUE BRIDGE SOUTHBOUND LEAF
Asset # : 4217

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
Bascule								
Structural Bearings								
Generic	75%	Now	\$5,100	2047		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Counter weight Pit And Bascule Span								
Explanation : Bumper Block Wood Is Splitting. Some Live Load Bearings And Centering Guide Bolts Covered In Debris.								
Generic	25%			2047		* *		
Traffic Devices								
Barrier Gate	60%	Now	\$241,600	2047		* *		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Barrier Gates								
Explanation : Oncoming Gate Has Crack In Arm Weld. Off Going Gate Has Damaged Gate Housing And Guy Wires Need Repair; Miscellaneous Failed Bulbs Flashing Incorrectly								
Barrier Gate	40%			2047		* *		
Warning Gate	100%	Now	\$5,900	2047		* *		
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Warning Gates								
Explanation : Some Repairs Required.								
Trunnion								
Generic	35%	Now	\$41,900	2069		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : West Trunnions								
Explanation : Missing Or Broken Grease Fittings. Some Coverage Of Debris And Minor Corrosion.								
Generic	65%			2069		* *		

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 06-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240450

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$158,200	\$353,700
Bridge Electrical	\$348,700	\$201,700
Bridge Mechanical	\$1,403,100	
Total	\$1,910,000	\$555,400
Importance Code A		\$239,500
Importance Code B	\$1,910,000	\$315,900
Total	\$1,910,000	\$555,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$92,700		\$56,400	\$3,200
Bridge Electrical	\$31,800			
Bridge Mechanical	\$91,500			
Total	\$216,000		\$56,400	\$3,200
Importance Code A	\$29,700		\$11,900	
Importance Code B	\$160,600		\$11,500	
Importance Code C	\$25,700		\$33,100	\$3,200
Total	\$216,000		\$56,400	\$3,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

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
Abutments								
Bridge Seat&pedestals Steel	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 50%							
	Location : Begin And End Abutment							
	Explanation : Debris On Bridge Seat.							
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 50%							
	Location : Begin And End Abutment.							
	Explanation : Debris On Bearings.							
Footings Not Accessible	100%							
Joint with Deck Generic	100%	Now	\$23,000	LIFE		* *		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 2%							
	Location : Joint Armor At Middle Of End Abutment							
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 50%							
	Location : Begin And End Abutment							
	Other Observation, Extent : Severe, Area Affected : 50%							
	Location : Begin And End Abutment							
	Explanation : Joint Sealer Cracked And Allows Water And Debris On Bridge Seat.							
Pedestals Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Riprap	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Masonry: Stone	100%			LIFE		* *		
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : All 4 Wingwalls							
	Explanation : Efflorescence Located On The Wingwalls							
Feature Crossed								
Bank Protection Riprap	100%	4+	\$1,300	LIFE		* *		
	Erosion, Extent : Moderate, Area Affected : 15%							
	Location : Begin Abut. Left Side Embankment.							
Mat (scour & erosion) Stream Bed	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

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
Feature Crossed								
Pier Protection								
Timber	100%	4+	\$158,200	LIFE		**		
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Pier 1 And Bascule Pier 2								
Rotted, Extent : Light, Area Affected : 20%								
Location : Both Piers								
Approaches								
Pavement								
Concrete	100%	4+	\$4,400	2043		**	4	\$600
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : End Approach								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Corrosion, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	\$5,200	LIFE		**		
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Both Approaches								
Piers								
Stem,Solid Pier								
Masonry	100%			LIFE		**		
Brngs,Ancr Blts,Pads								
Steel	5%	Now	\$1,200	LIFE		**	2-8	\$900
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Pier 1 Span 2 Side Right Bearing								
Explanation : Right Bearing At Pier 1 Is Bouncing Under Live Load.								
Steel	95%			LIFE		**	2-8	\$900
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		**		
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		**		
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : Span 3, Left (North) Curb At Pier 3.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

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
Deck Elements								
Gratings								
Grating w/ Concrete	100%	4+	\$27,200	2054	**			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Spans 2 And 3								
Explanation : Concrete Fill Missing At Scattered Locations. Scattered Areas Of Section Loss To Grating.								
Railings/Parapets								
Steel	100%	4+	\$1,300	LIFE	**	2-8	\$9,600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Spans 2 And 3, Left (North) Railing, Missing 6 Bolts At Splice Locations And 1 Bolt At Pier 3								
Sidewalks								
Concrete	100%			2039	**	5	\$6,400	
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Both Sidewalks								
Wearing Surface								
Concrete	100%			2043	**	5	\$66,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 1%								
Location : Spans 1, 3 And 4								
Explanation : Concrete Wearing Surface In Spans 1, 3 And 4.								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$125,200	
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : Span 3								
Spalling, Extent : Light, Area Affected : 1%								
Location : Span 3								
Other Observation, Extent : N/A, Area Affected : 1%								
Location : Spans 1, 3 And 4								
Explanation : Located In Spans 1, 3, And 4								
Joints								
Generic	100%	Now	\$14,800	LIFE	**			
Joints Missing, Extent : Moderate, Area Affected : 50%								
Location : All Spans								
Leakage, Extent : Moderate, Area Affected : 50%								
Location : All Spans								
Loose Joint Plates, Extent : Severe, Area Affected : 5%								
Location : Span 1 Right Sidewalk								
Primary Member								
Steel	100%			LIFE	**	2-8	\$213,400	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Spans 1, 3 And 4								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout; Worst Case Bottom Flanges								
Explanation : Paint Peeling								

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Superstructure

Secondary Member

Steel

100% 4+ \$14,200 LIFE * * 2-8 \$178,800

*Corrosion, Extent : Light, Area Affected : 5%**Location : Spans 1, 3 And 4**Other Observation, Extent : Moderate, Area Affected : 5%**Location : Random Locations Throughout; Worst Case Bottom Flanges**Explanation : Paint Peeling*

Movable Bridges

Bascule Span

Steel

100% LIFE * *

*Other Observation, Extent : Light, Area Affected : 5%**Location : Spans 1, 3 And 4**Explanation : Minor Corrosion.*

Bascule Span Pier

Concrete

100% LIFE * *

*Other Observation, Extent : Light, Area Affected : 2%**Location : Piers 2 And 3**Explanation : Fine Vertical Cracks*

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	

Communication Electrical

Communications

Generic

100% Now \$800 2033 \$41,100

*Other Observation, Extent : Light, Area Affected : 2%**Location : Telephone**Explanation : Telephone In Control Room Needs Repair.*

Control System Electrical

Control Console

Stainless Steel

100% Now \$2,200 LIFE * *

*Other Observation, Extent : Moderate, Area Affected : 10%**Location : Indication Lights D Meters**Explanation : The Indication Lights Need Replacement/ Relamping.*

Disconnect Switch

Generic

100% 2051 * *

Limit Switch

Generic

100% 2051 * *

Electrical Power

Transfer Switch

Auto

100% 4+ \$2,200 2047 * *

*Other Observation, Extent : Moderate, Area Affected : 25%**Location : Circuit Breaker Transfer**Explanation : Circuit Breaker Transfer Switch Making Noise When Turned Off*

Transformer

Dry

100% 2051 * *

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Electrical Power								
Heating								
Generic	100%			2051		**		
Dist Equip & Motor Controll								
Generic	100%	Now	\$266,100	2047		**		
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Electrical Room Drive Cabinet</i>								
<i>Explanation : Secondary Motor Drive System Not Functioning.</i>								
Raceway								
Submarine Control Cables								
Generic	100%			2038		**		
Wiring								
Generic	100%			2038		**		
Stand-by Power								
Generator								
Natural Gas	100%	Now	\$82,600	2054		**		
<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%	Now	\$4,000	2033	\$201,700			
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : East Side</i>								
Lighting								
Lighting Devices								
Generic	100%	Now	\$22,700	2038		**		
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Navigation Lighting</i>								
<i>Explanation : All Navigational Lights Need Relamping. Majority Of Lights In Control House Need Relamping.</i>								

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	
Bascule								
Counter Weight								
Generic	100%	Now	\$91,400	2062		**		
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Counter Weight.</i>								
<i>Explanation : Paint Failure. Some Bounce, Balance May Need Adjustment.</i>								
Emergency Drive								
Emergency Power	100%	Now	\$41,800	2049		**		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Control House And Machine Room</i>								
<i>Explanation : Emergency Operation Not Tested. Reported Not Run In Many Years. System Should Be Tested Periodically.</i>								

Note : 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
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

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
Bascule Houses								
Access Ways	100%	Now	\$10,400	2043		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Access Hatches								
Explanation : Some Hatches Can Not Be Opened.								
Control House	100%	Now	\$243,000	2062		* *		
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Control House								
Explanation : House Plumbing Needs Repair. Walls And Ceiling Removed.								
Machinery Room	100%	Now	\$21,200	2069		* *		
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Machine Room								
Explanation : Minor Leakage From Ceiling								
Lock Bars								
With Motor	50%	Now	\$89,500	2043		* *		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Toe Locks								
Explanation : Some Corrosion. Some Movement Observed May Require Adjustment With Live Load Bearings. Some Areas Dry Of Lubricant.								
With Motor	50%	Now	\$149,200	2043		* *		
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Tail Locks								
Explanation : Full Functional Operation Not Observed. Heavy Corrosion. Note Part Of Assembly Is Under Water When Pit Fills With Water.								
Main Drive System								
Generic	100%	Now	\$289,100	2069		* *		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Machinery Room								
Explanation : Currently Not Operational. Adjustment May Be Required For Firm Bridge Seating.								
Rack								
Generic	100%	Now	\$125,100	2069		* *		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Racks								
Explanation : No Operation Observed. Moderate Corrosion On Some Teeth And Fasteners. Some Lube In Poor Condition.								
Structural Bearings								
Generic	100%	Now	\$18,200	2047		* *		
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Live Load Bearings At Toe								
Explanation : Corrosion And Substantial Movement Under Traffic Loading.								
Track								
Generic	100%	Now	\$68,600	2069		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Track Supports								
Explanation : No Operation Observed. Minor To Moderate Corrosion Observed On Track Supports. Paint Failure.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HUNTERS POINT AVE. BRIDGE HUNTERS POINT AVE BR/DUTCH KILLS
Asset # : 13712

Bridge 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)		
Bascule									
	Traffic Devices								
	Barrier Gate	100%	Now	\$200,000	2043		* *		
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Barrier Gates							
		Explanation : The Barrier Gates Are Currently Not In Service. Some Corrosion Observed.							
		Repairs Required. Loose Covers And Platforms. Missing Rope.							
	Warning Gate	100%	Now	\$147,200	2037		* *		
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Warning Gates							
		Explanation : No Observation Observed. Missing Hardware. Damaged Arm. Grout Pad Cracking. Repairs Required.							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 21-Mar-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2075859

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$688,900	\$1,299,500
Bridge Electrical	\$1,181,200	\$2,885,600
Bridge Mechanical	\$2,510,900	
Total	\$4,381,000	\$4,185,200
Importance Code A	\$543,000	\$523,300
Importance Code B	\$3,692,100	\$3,516,000
Importance Code C	\$145,800	\$145,800
Total	\$4,381,000	\$4,185,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$56,100	\$5,700	\$114,300	
Bridge Electrical	\$3,100			
Bridge Mechanical	\$20,400			
Total	\$79,600	\$5,700	\$114,300	
Importance Code A			\$51,100	
Importance Code B	\$50,900		\$63,200	
Importance Code C	\$28,700	\$5,700		
Total	\$79,600	\$5,700	\$114,300	



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
HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Asset # : 4269

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
			Cracks, Extent : Light, Area Affected : 1%					
			Location : Begin Abutment					
Brngs,Ancr Blts,Pads Steel	100%			LIFE		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$17,100	LIFE		* *		
			Broken/Missing Elements, Extent : Light, Area Affected : 25%					
			Location : Begin Joint Between G3 And G4.					
			Leakage, Extent : Light, Area Affected : 50%					
			Location : Begin And End Joint					
			Missing/Damaged Seal, Extent : Light, Area Affected : 50%					
			Location : Begin And End Joint					
			Rust Stains, Extent : Light, Area Affected : 50%					
			Location : Begin Abutment					
			Spalling, Extent : Light, Area Affected : 1%					
			Location : End Joint Header					
Mat (scour & erosion) Earth	100%	4+	\$10,200	LIFE		* *		
			Erosion, Extent : Light, Area Affected : 15%					
			Location : End Abutment Drainage					
Generic	100%			LIFE		* *		
Pedestals Concrete	100%			LIFE		* *		
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Piles Not Accessible	100%							
Walls Brick Veneer	10%	4+	\$2,900	LIFE		* *		
			Other Observation, Extent : Light, Area Affected : 2%					
			Location : Random Areas Of Wingwalls					
			Explanation : Efflorescence					
Brick Veneer	90%			LIFE		* *		
Concrete	100%			LIFE		* *		
Feature Crossed								
Bank Protection Riprap	100%			LIFE		* *		

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HUTCHINSON RIVER PARKWAY BRIDGE HUTCHNS RIV PKY/HUTCHINSON RIVER
Asset # : 4269

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
Feature Crossed								
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Piers 4 And 5.					
			Explanation : Granite Block Facade					
Timber	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Piers 2 And 3.					
			Explanation : Piers 2 And 3.					
Approaches								
Pavement								
Concrete	100%	Now	\$24,900	2047		* *	4	\$36,500
			Exposed Reinforcement, Extent : Moderate, Area Affected : 2%					
			Location : End Approach					
			Spalling, Extent : Moderate, Area Affected : 2%					
			Location : End Approach					
Curbs								
Concrete	100%			LIFE		* *		
Embankment								
Earth	100%			LIFE		* *		
Guide Railing								
Steel	100%			LIFE		* *	2-8	\$5,500
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Asphalt	100%			2038		* *	4	\$2,700
Concrete	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Spans 1 - 7.					
			Explanation : Sidewalk On West Side Only					
Scupper								
Cast Iron	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : South Approach					
			Explanation : Two Scuppers Total					
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$36,600

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pier,Columns								
Brick Veneer	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Pier 2, Column 3; Pier 3, Column 3; Pier 4, Column 3; Pier 5, Column 1								
Explanation : Cracked Or Deteriorated Bricks								
Concrete	100%			LIFE		* *		
Spalling, Extent : Light, Area Affected : 1%								
Location : Pier 2, Column 1								
Granite	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Piers 4, 5, 6								
Explanation : Granite At Base.								
Steel	100%			LIFE		* *	2-8	\$92,200
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Piers 2 And 3								
Explanation : Steel Columns Encased In Concrete.								
Stem,Solid Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Piers 2 And 3								
Explanation : Solid Concrete Stem.								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2060		* *		
Steel	100%	4+	\$55,100	LIFE		* *	2-8	\$8,200
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Piers 2 And 3								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 1%								
Location : Pier 2 Pedestal 1								
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		
Guide Railing								
Steel	100%			LIFE		* *		

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Median								
Concrete	100%			LIFE	**	5	\$10,200	
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 1 And 6 Median							
	Explanation : Broken Electrical Box Covers							
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$65,700	
	Corrosion, Extent : Light, Area Affected : 1%							
	Location : Span 7 West Railing							
Sidewalks								
Concrete	100%			2042	**	5	\$11,400	
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Spans 1, 2, 4 -7							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Span 6							
Wearing Surface								
Concrete	100%			2047	**	5	\$291,700	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1, 2, 4 - 7							
	Explanation : Concrete Wearing Surface.							
Steel Grating	100%			LIFE	**	5		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Span 3							
	Explanation : Bascule Span Steel Grating.							
Scupper								
Cast Iron	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Twenty Scuppers Total							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$47,000	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1, 2, 4 - 7							
	Explanation : Concrete Deck.							
Grating w/ Concrete	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Span 2 And 4							
	Explanation : Half The Spans Have Grating With Concrete.							
Steel Grating	100%			LIFE	**	5	\$58,200	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Span 3							
	Explanation : Steel Grating Deck.							

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Joints								
Generic	100%			LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Joint Between Bascule Spans								
Leakage, Extent : Light, Area Affected : 1%								
Location : All Spans								
Primary Member								
Steel	100%			LIFE		* *	2-8	\$868,800
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Spans 1, 2 , 4 - 7								
Explanation : Structural Steel								
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$936,200
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Spans 1, 2, 4 - 7								
Explanation : Structural Steel								
Movable Bridges								
Bascule Span								
Steel	90%			LIFE		* *		
Steel	10%	Now	\$437,600	LIFE		* *		
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Span 3								
Explanation : Based On Biennial Inspection Flags, Holes In Stringer And Purlins. Not Accessible								
Bascule Span Pier								
Concrete	95%			LIFE		* *		
Concrete	5%	4+	\$50,300	LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : North Leaf At Pier 3								
Explanation : Cracking Of Concrete And Exposed Reinforcement At Trunnion Bearing Pedestal.								

Bridge 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
Communication Electrical								
Communications								
Generic	100%			2032	\$41,100			
Control System Electrical								
Control Console								
Generic	100%	Now	\$900	2047		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Control Room								
Explanation : Some Pilot Lights Were Burnt Out								
Disconnect Switch								
Generic	100%			2047		* *		

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Control System Electrical Limit Switch Generic	100%	Now	\$2,300	2054		* *		
<i>Other Observation, Extent : Light, Area Affected : 25%</i> <i>Location : Southwest Machinery Area</i> <i>Explanation : Southwest Fully Seated Proximity Limit Switch Was In Contact With Its Target.</i>								
Electrical Power Transformer Dry	100%			2039		* *		
Heating Generic	100%			2039		* *		
Dist Equip & Motor Controll Generic	100%	2-4	\$582,500	2047		* *		
<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>								
Raceway Submarine Control Cables Generic	100%			2032	\$971,800			
Wiring Generic	100%	Now	\$537,300	2035	\$1,791,000			
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i> <i>Location : Below Machine Rooms And At Back Wall</i> <i>Explanation : Conduits Corroding</i>								
Lighting Lighting Devices Generic	100%	Now	\$61,400	2032	\$122,800			
<i>Other Observation, Extent : Light, Area Affected : 50%</i> <i>Location : Outside</i> <i>Explanation : All Machinery Room Area Lights Have Failed; Several Of The Span Navigation Lights Were Damaged, Turned The Wrong Way, Or Out.</i>								

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
Bascule Counter Weight Generic	100%	Now	\$128,600	2049		* *		
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i> <i>Location : Counterweights</i> <i>Explanation : Bridge Bounces. Some Balancing May Be Needed.</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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Bascule								
Emergency Drive								
Emergency Power	100%	Now	\$114,500	2049		**		
Other Observation, Extent : Severe, Area Affected : 50%								
Location : All Machine Rooms								
Explanation : Emergency Drive Was Reported Not Be Working. Should Be Repaired And Tested.								
Houses								
Access Ways	100%	Now	\$56,100	2037		**		
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Access Ways								
Explanation : Some Doors Do Not Close Properly. Open Pier Area Behind South Inboard Trunnions. Corroded Grating In Some Areas.								
Auxiliary	100%	Now	\$65,800	2037		**		
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Auxiliary House								
Explanation : Leaky Door And Windows.								
Control House	100%	Now	\$60,700	2049		**		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Control House								
Explanation : Leaky Door. Exhaust Fan Non-functioning Bathroom Not Functioning. Air Conditioning Does Not Work.								
Machinery Room	100%	Now	\$20,400	2049		**		
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Machine Rooms								
Explanation : Some Doors Do Not Close Properly.								
Lock Bars								
With Motor	100%	Now	\$643,200	2037		**		
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Span Lock Bars								
Explanation : Movement Of Spans Observed From Sidewalk, Locks And Live Load Bearings Require Adjustments. One Lock Does Not Work.								
Main Drive System								
Generic	100%	0-2	\$583,200	2049		**		
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Machine Rooms								
Explanation : Lubricant Leakage. Brake Adjustments May Be Required. Some Limit Switch Repairs Needed.								
Rack								
Generic	100%	Now	\$122,800	2049		**		
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Racks								
Structural Bearings								
Not Accessible	100%							

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Bascule								
Traffic Devices								
Barrier Gate	100%	Now	\$457,900	2043		* *		
	Other Observation, Extent : Severe, Area Affected : 50%							
	Location : Barrier Gates							
	Explanation : Some Paint Failure. Open Areas. Some Adjustments Needed. Last Condition Report Lists As Near Time To Replace; Misc Gates Have Missing Or Burnt Out Arm Lights; Lights Do Not Flash							
Warning Gate	100%	Now	\$203,700	2043		* *		
	Other Observation, Extent : Severe, Area Affected : 50%							
	Location : Warning Gates							
	Explanation : Some Repairs And Adjustments Needed. Some Guy Wire May Need Adjustment. Last Condition Report Lists As Near Time To Replace; Warning Gongs Were Not Effectively Sounding							
Trunnion								
Generic	100%	Now	\$74,400	2049		* *		
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Trunnion Bearings							
	Explanation : Bearing Debris Covers May Rub.							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER
Address : E.155 ST. AND 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 : 27-Apr-2021 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed :
Block : **Lot** : **BIN** : 1240090

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$10,379,000	\$7,687,800
Bridge Mechanical	\$396,000	
Total	\$10,775,000	\$7,687,800
Importance Code A	\$9,713,000	\$3,184,700
Importance Code B	\$566,100	\$3,185,100
Importance Code C	\$495,900	\$1,318,000
Total	\$10,775,000	\$7,687,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$119,600		\$623,200	
Bridge Electrical	\$109,600	\$6,700	\$6,700	\$6,700
Bridge Mechanical	\$183,900		\$80,800	
Total	\$413,000	\$6,700	\$710,700	\$6,700
Importance Code A	\$19,900		\$303,800	
Importance Code B	\$329,100	\$6,700	\$406,900	\$6,700
Importance Code C	\$64,000			
Total	\$413,000	\$6,700	\$710,700	\$6,700



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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Granite	100%			LIFE		* *		
Backwall								
Masonry	100%			LIFE		* *		
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		* *		
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Begin Abutment Girder Bearings								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	Now	\$6,500	LIFE		* *		
Missing/Damaged Seal, Extent : Severe, Area Affected : 75%								
Location : Beginning Abutment Joint Sealer Damaged. End Abutment Joint Missing For 3 Ft. Begin Abutment Joint Was Noted To Be Replaced During Previous Biennial Inspection.								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Masonry: Granite	100%			LIFE		* *		
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Masonry: Granite	100%	4+	\$26,500	LIFE		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Beginning Right Wingwall Has Voids And Displacement 4 Inches.								
Feature Crossed								
Bank Protection								
Concrete	100%			LIFE		* *		
Riprap	100%			LIFE		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Pier 35 Rip Rap At Northwest Corner Missing Stones								
Mat (scour & erosion)								
Not Accessible	100%							

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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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Feature Crossed									
Pier Protection									
Concrete		100%			LIFE		**		
Other Observation, Extent : Light, Area Affected : 100%									
Location : Pier 36									
Explanation : Concrete With Rubber Bumpers.									
Approaches									
Pavement									
Asphalt		100%	0-2	\$21,100	2033	\$1,054,400	4	\$29,500	
Spalling, Extent : Moderate, Area Affected : 5%									
Location : Begin And End Approach Relief Joints									
Concrete		100%			2041		**	4	
Curbs									
Steel		100%			LIFE		**		
Guide Railing									
Steel		100%			LIFE		**	2-8	\$18,100
Pavement Base									
Not Accessible		100%							
Sidewalks									
Concrete		100%			LIFE		**		
Piers									
Cap Beam									
Steel		100%	4+	\$282,100	LIFE		**	2-8	\$1,633,900
Corrosion, Extent : Moderate, Area Affected : 2%									
Location : Pier 34 Steel Cap Beam									
Recent Repair Evident, Extent : N/A, Area Affected : 5%									
Location : Spans 1 Through 30									
Pier,Columns									
Steel		100%			LIFE		**	2-8	\$2,821,200
Recent Replace Evident, Extent : N/A, Area Affected : 25%									
Location : Piers 1 To 30									
Stem,Solid Pier									
Concrete		100%			LIFE		**		
Masonry		100%			LIFE		**		

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Brngs,Ancr Blts,Pads Elastomeric	100%	4+	\$77,900	2052		* *		
Corrosion, Extent : Moderate, Area Affected : 1%								
Location : Pier 32 Girder 5								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : Pier 35, Girder 5; Pier 45 Girder 1								
Explanation : Pier 35 Bearing Is In Extreme Expansion Overhanging Pedestal At Begin Left Corner. Pier 45 Bearing Elastomer Is Torn.								
Steel	25%	Now	\$89,800	LIFE		* *	2-8	\$49,000
Bearings Frozen, Extent : Severe, Area Affected : 5%								
Location : Pier 6 Expansion Bearings Are Frozen.								
Recent Replace Evident, Extent : N/A, Area Affected : 25%								
Location : Piers 1 To 35								
Steel	70%			LIFE		* *	2-8	\$49,000
Steel	5%	Now	\$35,900	LIFE		* *	2-8	\$49,000
Loose Fastenings, Extent : Light, Area Affected : 5%								
Location : Pier 38 End Bearings At Truss 2 And 5 And Begin Bearing At Truss 1								
Missing Fastenings, Extent : Severe, Area Affected : 2%								
Location : Pier 38 Begin And End Bearings At Truss 1 - 2 Of 3 Missing Anchor Bolts Each.								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%	4+	\$14,900	LIFE		* *		
Spalling, Extent : Moderate, Area Affected : 1%								
Location : Pier 40								
Steel	100%	4+	\$14,300	LIFE		* *		
Loss of Section, Extent : Light, Area Affected : 2%								
Location : Piers 6, 10, 27								
Recent Replace Evident, Extent : N/A, Area Affected : 25%								
Location : Piers 1 To 30								
Deck Elements								
Curbs								
Steel	100%			LIFE		* *		
Guide Railing								
Concrete	100%			2045		* *		
Steel	100%			LIFE		* *		
Mono Deck Surface								
Concrete	100%			2052		* *	5	
Railings/Parapets								
Steel	100%	Now	\$19,900	LIFE		* *	2-8	\$136,600
Damaged Railing, Extent : Severe, Area Affected : 1%								
Location : Span 52 Right Pedestrian Fence								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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DEPARTMENT OF TRANSPORTATION - 841
MACOMBS DAM BRIDGE E.155 ST./HARLEM RIVER
Asset # : 4180

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
Deck Elements								
Sidewalks								
Concrete	1%	Now	\$1,400	2037	* *	5	\$53,600	
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Span 35, Left Sidewalk At Pier 35								
Concrete	99%			2037	* *	5	\$107,100	
Wearing Surface								
Concrete	100%	0-2	\$259,100	2041	* *	5	\$156,400	
Cracks, Extent : Light, Area Affected : 10%								
Location : Scattered Locations Throughout The Bridge								
Spalling, Extent : Severe, Area Affected : 5%								
Location : Spans 4, 5, 6, 7, 11, 15, 18, 36, 37, 39, And 40								
Scupper								
Cast Iron	10%	Now	\$15,000	LIFE	* *			
Drains Clogged, Extent : Severe, Area Affected : 2%								
Location : Span 37 (1st Left Scupper), 40 (2nd Left Scupper), 51 (3rd Left Scupper), 52 (1st And 2nd Left Scuppers)								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Spans 47 To 52								
Explanation : Left And Right Scuppers Are Filled Up To 50 Percent.								
Cast Iron	90%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Spans 1 To 52								
Explanation : Each Span Typically Exhibits At Least 2 Scuppers. Total Number Of Scuppers = 207.								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$1,257,000	LIFE	* *	5	\$164,400	
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Stay In Place Corrosion In Spans 42, 43, 44, 45								
Joints								
Steel	100%			LIFE	* *			
Generic	100%	Now	\$183,200	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Piers 8, 20, And 29 - Missing Joint Plates								
Joints Missing, Extent : Severe, Area Affected : 2%								
Location : Piers 45 And 50 (3 LF Each)								
Missing/Damaged Seal, Extent : Severe, Area Affected : 25%								
Location : Piers 14 (50 Pct Length), 17 (60 Pct Length), 39 (50 Pct Length), 48 (30 Pct Length), 50 (10 Pct Length)								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout Bridge								
Explanation : Bridge Cannot Operate Clockwise Or Will Get Jammed Due To Thermal Expansion.								

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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		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Superstructure

Primary Member

Steel

95%

LIFE

* *

2-8

\$2,059,400

*Recent Repair Evident, Extent : N/A, Area Affected : 10%**Location : Spans 1 To 30*

Steel

5%

4+

\$301,200

LIFE

* *

2-8

\$2,059,400

*Corrosion, Extent : Moderate, Area Affected : 5%**Location : Span 40 Bottom Chord Eyebars. Floorbeams And Steel Trusses In Spans 38-40 & 48-52.**Missing Fastenings, Extent : Moderate, Area Affected : 5%**Location : Steel Trusses In Spans 39 And 40. Girder In Span 41.**Other Observation, Extent : Moderate, Area Affected : 5%**Location : Span 16 And Span 40, North Side At East End Of Through Truss.**Explanation : Truss Girders Exhibit Pack Rust. Drawbridge Signal Conduit Is Missing A Cover Exposing A Wire Easily Accessible By Pedestrians.*

Secondary Member

Steel

90%

LIFE

* *

2-8

\$1,725,200

Steel

10%

4+

\$170,200

LIFE

* *

2-8

\$1,725,200

*Corrosion, Extent : Severe, Area Affected : 10%**Location : Spans 23, 26, 30, 37, And 40 At Cross Frame Diaphragms.*

Movable Bridges

Swing Span Truss

Steel

100%

4+

\$7,669,100

LIFE

* *

*Other Observation, Extent : Moderate, Area Affected : 10%**Location : Spans 36 And 37**Explanation : Minor Corrosion And Minor Section Losses To Primary And Secondary Members*

Swing Span Pivot Pier

Concrete

100%

LIFE

* *

Bridge 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

Communication Electrical

Air Horn

Generic

100%

2031

\$2,700

Communications

Generic

90%

Now

\$16,200

2031

\$40,600

*Other Observation, Extent : Severe, Area Affected : 100%**Location : Throughout Bridge**Explanation : Intercom Is Not Functioning Due To Hardware And Cable Issues.*

Generic

5%

Now

\$1,100

2031

\$2,300

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Manhattan Side Of Bridge Has The Phone Line Feed.**Explanation : Wall Mounted Phone Not Working*

Generic

5%

2031

\$2,300

Control System Electrical

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Control System Electrical								
Computer PLC	100%	Now	\$12,900	2031	\$32,300			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Programmable Logic Controller Cabinet								
Explanation : Programmable Logic Controller Has Issues With Program Retention.								
Control Console								
Stainless Steel	100%	Now	\$47,800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Control Room								
Explanation : Many Pilot Lights Are Foggy, Operator Cannot See Light								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Control Desk								
Explanation : To Turn Traffic Signals Green, Bypass Is Needed To Be Operated On Control Desks.								
Disconnect Switch								
Non Fused	100%			2049	* *	1	\$35,900	
Limit Switch								
Generic	100%	Now	\$600	2049	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Control Room								
Explanation : Remount/remove Tape Located On North East. Fully Closed Limit Switch.								
Limit Switch Covers Missing Fasteners.								
Local Starter								
Magnetic	100%			2049	* *			
Drive								
Machinery Brake								
Thruster	100%			2058	* *	1	\$600	
Motor Brake								
Thruster	100%			2058	* *	1	\$1,100	
Electrical Power								
MCC								
Generic	10%	Now	\$1,900	2049	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Machine Room Motor Control Center								
Explanation : Northwest Endlift Not Operating								
Generic	90%			2049	* *			
Panelboard								
Circuit Breaker	100%			2049	* *	1	\$6,700	
Transfer Switch								
Auto	100%			2049	* *			
Ground/Lightning Protection								
Ground Bus								
Copper	100%			2037	* *			
Ground Rod								
Not Accessible	100%							
Ground Wire								
Green	100%			2036	* *			

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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		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Raceway									
Box									
	Pull Junction	100%			2040	* *	1	\$3,900	
	Terminal	100%			2040	* *	1	\$4,500	
Collector Ring									
	Metal	100%			2040	* *			
Submarine Control Cables									
	Control	100%			2036	* *			
Submarine Power Cable									
	Power	100%			2036	* *			
Trough									
	Metal	100%			2067	* *	1	\$1,100	
Wires									
	Thermoplastic	100%			2045	* *			
Wiring									
	Generic	99%			2036	* *			
	Generic	1%	Now	\$400	2036	* *			
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Span 40									
Explanation : Drawbridge Ahead Sign Conduit Damage									
Span Lock									
Motor									
	Squirrel Cage	100%			2045	* *			
Other Observation, Extent : Light, Area Affected : 100%									
Location : West Rest Pier									
Explanation : Span Lock Description Used For Endlifts Motors:									
Northwest End Lift Not Operational									
Stand-by Power									
Transfer Switch									
	Auto	100%			2052	* *			
Lighting									
Lighting Devices									
	Generic	40%			2036	* *			
	Generic	10%	Now	\$700	2036	* *			
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Outside Control Room On Access Platform									
Explanation : Exterior Access Light Fixtures Failed.									
	Generic	50%	Now	\$21,200	2036	* *			
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Collector Area									
Explanation : Lighting In Collector Area Not Operational									
Main Drive									
Motor Controller									
	Thyristor Drive	100%			2040	* *	1-5	\$15,900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Control Room									
Explanation : No Operation Observed									

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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
Swing								
Center Latch								
Generic	100%	Now	\$43,300	2060	* *	2	\$18,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : East And West								
Explanation : Could Not Be Tested. Operation Reported To Be Problematic.								
Center Pivot								
Generic	100%			2060	* *	2	\$67,400	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Rim Bearing At Center Pivot Pier								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Center Pivot Pier								
Explanation : Could Not Be Tested.								
Emergency Drive								
Emergency Power	100%	Now	\$10,800	2060	* *	2	\$35,900	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Swing Span Machinery Room								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Swing Span Machinery Room								
Explanation : Operation Was Not Observed. Battery Charger Was Not Working. Cut Out Coupling Has Painters Tape.								
End Lift								
Generic	100%	Now	\$25,700	2060	* *	2	\$35,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : East And West Rest Piers								
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : East And West Rest Piers								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : East And West Rest Piers								
Explanation : Could Not Be Tested.								
Fuel Tanks								
Generic	100%			2045	* *			
Houses								
Access Ways	100%	Now	\$28,000	2060	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Swing Span Access Hatches								
Explanation : Hatches Need Maintenance. Step Ladders At End Lift Machinery Level Corroded. Bilco Hatch Has Failed Hydraulic Piston.								
Control House	100%	Now	\$6,100	2060	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Control House								
Explanation : Door Lock Operation Problematic. Windows Do Not Open And Are Foggy.								
Machinery Room	100%	Now	\$11,200	2060	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Machinery Room								
Explanation : Door Handles Need Repair. Heat Does Not Work.								

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Swing Main Drive System Generic	100%	Now	\$343,900	2060		* *	2 \$179,600	
Corrosion, Extent : Severe, Area Affected : 10%								
Location : Operating Machinery								
Lubrication Issue, Extent : Severe, Area Affected : 10%								
Location : Operating Machinery								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Operating Machinery								
Explanation : No Testing Was Observed. Loose Brake Covers. Coupling Cover Missing Fastener. Some Bearings Leaking Oil. Reducer Oil Levels Low. Animal Droppings Observed On Oil Absorbing Material.								
Structural Bearings Generic	100%			2041		* *		
Corrosion, Extent : Light, Area Affected : 2%								
Location : East And West Rest Piers								
Other Observation, Extent : Light, Area Affected : 2%								
Location : East And West Rest Piers								
Explanation : Debris Observed.								
Traffic Devices Barrier Gate	100%	Now	\$52,100	2041		* *		
Other Observation, Extent : Severe, Area Affected : 5%								
Location : East And West Approaches								
Explanation : Could Not Be Tested.								
Warning Gate	36%	Now	\$34,900	2041		* *		
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Pedestrian Gates								
Explanation : Pedestrian Gate Arms Removed. Access Gates Bent. Could Not Be Tested.								
Warning Gate	64%	Now	\$10,300	2041		* *		
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Warning Gates								
Explanation : Could Not Be Tested. Northwest Warning Gate Is Not Fully Horizontal When Lowered								

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 29-May-2014 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240079

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,023,800	\$2,650,000
Bridge Electrical	\$277,100	\$210,600
Bridge Mechanical	\$2,699,700	
Total	\$4,000,600	\$2,860,600
Importance Code A		\$466,100
Importance Code B	\$2,976,900	\$530,200
Importance Code C	\$1,023,800	\$1,864,400
Total	\$4,000,600	\$2,860,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$11,000		\$96,000	\$45,000
Bridge Electrical	\$188,000	\$3,900	\$3,900	\$82,700
Bridge Mechanical	\$62,200		\$71,800	
Total	\$261,200	\$3,900	\$171,800	\$127,700
Importance Code A	\$1,100		\$35,900	
Importance Code B	\$254,600	\$3,900	\$107,800	\$82,700
Importance Code C	\$5,600		\$28,100	\$45,000
Total	\$261,200	\$3,900	\$171,800	\$127,700



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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	**			
Backwall Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads Elastomeric	100%			2051	**			
Footings Not Accessible	100%							
Joint with Deck Generic	90%			LIFE	**			
Generic	10%	0-2	\$100	LIFE	**			
Leakage, Extent : Light, Area Affected : 20%								
Location : Begin And End Abutment								
Missing/Damaged Seal, Extent : Severe, Area Affected : 15%								
Location : Begin Abutment Joint								
Pedestals Concrete	100%			LIFE	**			
Stem (breastwall) Concrete	100%			LIFE	**			
Walls Concrete	100%			LIFE	**			
Wingwalls								
Footings Not Accessible	100%							
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Wingwalls								
Explanation : Beginning Wingwall Only. End Approach Has No Wingwall								
Feature Crossed								
Bank Protection Concrete	100%			LIFE	**			
Riprap	100%			LIFE	**			
Timber	100%			2030				
Mat (scour & erosion) Not Accessible	100%							
Pier Protection Timber	100%			LIFE	**			
Approaches								
Pavement Asphalt	100%			2029	\$174,100	4	\$5,400	
Concrete	100%			2038	**	4		
Curbs Concrete	100%			LIFE	**			

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Steel	100%	Now	\$1,100	LIFE	* *	2-8	\$11,700	
Damaged Railing, Extent : Moderate, Area Affected : 5%								
Location : End Approach Left (North) Side.								
Sidewalks								
Concrete	100%			LIFE	* *			
Piers								
Cap Beam								
Steel	100%			LIFE	* *	2-8	\$252,300	
Pier,Columns								
Steel	100%			LIFE	* *	2-8	\$301,600	
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Masonry	99%			LIFE	* *			
Masonry	1%	2-4	\$100	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : Pier 12								
Explanation : Masonry Stone Displaced.								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2051	* *			
Steel	100%			LIFE	* *	2-8	\$6,200	
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%	0-2	\$4,100	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Piers 12 And 14.								
Deck Elements								
Gratings								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : Spans 13 And 14								
Explanation : Spans 13 And 14								
Guide Railing								
Concrete	100%			2045	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : Spans 1 - 12 And 15 - 21.								
Explanation : Concrete Guide Railings Both Sides.								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : Spans 13 And 14.								
Explanation : Swing Span.								

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Median								
Concrete	100%			LIFE	* *	5	\$5,600	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 8 - 12 And 15 - 21.							
	Explanation : Concrete Median.							
Steel	100%			LIFE	* *	4-8	\$27,500	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 13 And 14							
	Explanation : Swing Spans							
Railings/Parapets								
Steel	78%			LIFE	* *	2-8	\$40,300	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 8 - 21							
	Explanation : Pipe Railing And Chain-link Fence On Both Sides							
Steel	22%			LIFE	* *	2-8	\$40,300	
	Other Observation, Extent : Severe, Area Affected : 1%							
	Location : Spans 1 - 7.							
	Explanation : Pipe Railing And Chain-link Fence On One Side Only.							
Sidewalks								
Concrete	78%			2033	\$1,310,500	5	\$28,100	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 8 - 21							
	Explanation : Concrete Sidewalk On Both Sides.							
Concrete	22%			2033	\$369,600	5	\$28,100	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 1 - 7.							
	Explanation : Concrete Sidewalk On One Side Only.							
Grating w/ Concrete	100%			2051	* *			
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 13 And 14.							
	Explanation : Swing Span							
Wearing Surface								
Asphalt	100%			2029	\$665,400	5	\$84,700	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 1 - 12 (Both Sides) And 15 - 21 (Left Side)							
	Explanation : Asphalt Wearing Surface.							
Concrete	100%			2038	* *	5	\$368,400	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 15 - 21 (Right Side Only)							
	Explanation : Concrete Wearing Surface.							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$115,700	
Grating w/ Concrete	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Spans 13 And 14.							
	Explanation : Swing Span.							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
MADISON AVE. BRIDGE MADISON AVE. BRIDGE/HARLEM RIVER
Asset # : 4209

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
Superstructure								
Joints								
Steel	100%			LIFE		* *		
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Piers 12 And 14.</i>								
<i>Explanation : Steel Joint.</i>								
Generic	80%			LIFE		* *		
Generic	20%	0-2	\$5,600	LIFE		* *		
<i>Leakage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Piers 3, 9, 11 And 18.</i>								
Primary Member								
Steel	100%			LIFE		* *	2-8	\$401,200
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$336,100
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE		* *		
Swing Span Pivot Pier								
Concrete	100%			LIFE		* *		

Bridge 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
Communication Electrical								
Intercom								
Generic	100%	Now	\$12,900	2026	\$21,500			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Entire Bridge								
Explanation : Intercom System Is Not Functioning								
Control System Electrical								
Computer								
PLC	50%			2026	\$14,700			
PLC	50%			2026	\$14,700			
Control Console								
Stainless Steel	50%			LIFE	* *			
Stainless Steel	50%			LIFE	* *			
Control Devices								
Relay	100%			2042	* *			
Disconnect Switch								
Generic	100%			2042	* *			
Limit Switch								
Generic	100%	0-2	\$1,800	2038	* *			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : East Center End Lift								
Explanation : Rotary Limit Switch Missing Cover Allow Severe Corrosion.								
Local Starter								
Magnetic	100%			2042	* *			

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Drive								
Machinery Brake Thruster	100%			2045	**	1	\$600	
Motor Brake Thruster	100%			2045	**	1	\$1,100	
Span Lock Motor Generic	100%			2051	**			
Wedge Motor Generic	100%			2051	**	1	\$1,100	
Electrical Power								
MCC								
Generic	100%	Now	\$6,500	2042	**			
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Center Pier Mcc								
Explanation : End Lifts Do Not Disengage. Due To This The Bridge Will Not Open.								
Panelboard								
Circuit Breaker	100%			2042	**	1	\$6,700	
Service Equipment								
Circuit Breaker	100%			2042	**			
Transfer Switch								
Auto	100%			2042	**			
Transformer								
Dry	100%			2042	**			
Exterior Lighting								
Lighting Contactor								
Generic	100%			2042	**	1	\$5,600	
Lighting Fixture								
HID	100%			2026	\$29,600			
Pole								
Aluminum	100%			2029	\$36,000			
Interior Lighting								
Lighting Fixture								
Fluorescent	100%	Now	\$200	2029	\$3,900	1	\$5,000	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Various								
Explanation : Service Lighting Needs Relamping Or Ballast Replacement.								
Wiring Device								
Generic	100%			2033	\$2,900			
Navigation Lighting								
Fender Lighting								
Incandescent	100%	Now	\$500	2026	\$10,500	1	\$3,000	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Center Pier								
Explanation : North Tip And Center East Navigation Lights Out.								
Pier Lighting								
Incandescent	100%			2026	\$7,000	1	\$4,500	

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Navigation Lighting								
Span Lighting								
Incandescent	100%	Now	\$4,200	2026	\$8,300	1	\$2,000	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Various								
Explanation : Various Service Lighting Fixtures Are Out. Need Relamping.								
Raceway								
Box								
Pull Junction	100%	Now	\$200	2030	\$4,200	1	\$3,500	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Machine Room								
Explanation : Pull Box For Grounding Transformers Is Corroded And Latches Do Not Close.								
Collector Ring								
Metal	100%			2033	\$210,600			
Conduit								
Metal	100%			2060	* *			
Submarine Control Cables								
Generic	100%			2029				
Submarine Power Cable								
Power	100%			2029	\$38,900			
Trough								
Metal	100%			2060	* *	1	\$1,100	
Wires								
Thermoplastic	100%			2042	* *			
Span Lock								
Motor								
Squirrel Cage	100%			2038	* *			
Traffic System Electrical								
Barrier Gate Lighting								
Incandescent	100%			2026	\$17,200	1	\$1,100	
Traffic Gate Lighting								
Incandescent	100%	Now	\$900	2026	\$17,200	1	\$1,000	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Sw Warning Gate								
Explanation : 3 Arm Lights Broken								
Traffic Gong								
Generic	100%			2026	\$18,100	1	\$600	
Traffic Signal								
Generic	100%			2026	\$277,100	1	\$600	

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	

Swing

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

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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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Swing									
	Center Latch								
	Generic	100%	Now	\$31,700	2028	\$158,400	2	\$18,000	
		Other Observation, Extent : Severe, Area Affected : 30%							
		Location : Center Latches							
		Explanation : No Operation Observed. Cracks In Bar Housing.							
	Center Pivot								
	Generic	100%	0-2	\$206,900	2040	* *	2	\$53,900	
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : Center Pivot Pier							
		Explanation : No Operation Observed. Some Corrosion. Difficult To Access Interior.							
	End Lift								
	Generic	100%	Now	\$266,000	2040	* *	2	\$35,900	
		Other Observation, Extent : Severe, Area Affected : 30%							
		Location : End Lifts							
		Explanation : End Lifts Do Not Function Properly. Limit Switches And Couplings Are In Poor Condition.							
Houses									
	Access Ways	100%	Now	\$79,400	2040	* *			
		Other Observation, Extent : Severe, Area Affected : 20%							
		Location : Accessways And Fender Decking							
		Explanation : Corroded Grating And Supports. Some Nails Are Popping Out Of Boards Around The Pier. Missing Pinion Platform							
	Control House	100%	Now	\$19,800	2040	* *			
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Control House							
		Explanation : No Heat Or Ac							
	Main Drive System								
	Generic	100%	Now	\$60,800	2028	\$1,216,300	2	\$179,600	
		Other Observation, Extent : Moderate, Area Affected : 10%							
		Location : Drive Machinery							
		Explanation : Bridge Could Not Be Operated. Some Corrosion. Some Rack Nuts Not Seated.							
	Structural Bearings								
	Generic	100%	0-2	\$50,800	2028	\$127,100			
		Other Observation, Extent : Moderate, Area Affected : 50%							
		Location : Rest Piers							
		Explanation : Grout Pads Are Deteriorating							
Traffic Devices									
	Barrier Gate	100%	Now	\$8,500	2028	\$426,400			
		Other Observation, Extent : Light, Area Affected : 2%							
		Location : Barrier Gates							
		Explanation : One Missing Gate Arm Buffer Stand. Some Corrosion							
	Warning Gate	100%	Now	\$2,200	2028	\$107,700			
		Other Observation, Extent : Light, Area Affected : 2%							
		Location : Warning Gates							
		Explanation : One Missing Gate Arm Buffer Stand. Some Corrosion							

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 20-Mar-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240240

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Electrical	\$239,800	
Bridge Mechanical	\$1,132,400	
Total	\$1,372,200	
Importance Code B	\$1,372,200	
Total	\$1,372,200	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$7,400	\$6,800	\$100	
Bridge Electrical	\$85,000			
Bridge Mechanical	\$26,700			
Total	\$119,100	\$6,800	\$100	
Importance Code A	\$500		\$100	
Importance Code B	\$111,700			
Importance Code C	\$6,900	\$6,800		
Total	\$119,100	\$6,800	\$100	



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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE	* *			
Feature Crossed								
Bank Protection								
Sheet Piling	100%			LIFE	* *			
Timber	100%			2042	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	100%			LIFE	* *			
Split/Dry/Cracked, Extent : Light, Area Affected : 1% Location : Timber Protection At Begin Vertical Lift Pier								
Approaches								
Pavement								
Concrete	100%			2047	* *	4	\$20,300	
Cracks, Extent : Moderate, Area Affected : 2% Location : Beginning And End Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 40% Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 1% Location : Random Locations Throughout								
Piers								
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	* *	2-8		
Corrosion, Extent : Light, Area Affected : 10% Location : Random Locations Throughout								
Pedestals								
Concrete	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 40% Location : Random Locations Throughout								

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets Steel	100%	4+	\$500	LIFE	* *	2-8	\$3,500	
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Missing Fastenings, Extent : Light, Area Affected : 1%								
Location : Span 2, North Railing, 2nd Railing From The Bottom At The Northwest Corner - Missing Bolt.								
Sidewalks								
Concrete	100%			2042	* *	5		
Wearing Surface								
Concrete	100%			2047	* *	5		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Superstructure								
Joints								
Steel	100%	Now	\$6,900	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Pier 1 Joint At Right Sidewalk								
Primary Member								
Concrete	100%			LIFE	* *	5		
Movable Bridges								
Vertical Lift Span								
Steel	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Vertical Lift Tower								
Steel	5%			LIFE	* *			
Steel	95%			LIFE	* *			
Vertical Lift Pier								
Concrete	100%			LIFE	* *			

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	
Communication Electrical								
Communications								
Generic	100%	Now	\$24,600	2032	\$41,100			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Entire Bridge								
Explanation : CCTV, Fire Alarm, Security System, Public Address Not Functioning								

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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
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%	Now	\$109,000	LIFE		**		
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i> <i>Location : Alarm Printer Not Functioning; Various Meters Are Not Functioning At PLC User Console</i> <i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Location : Electrical Room</i> <i>Explanation : Bridge Operates Under Half Speed - Otherwise, It Goes Out Of Skew. East Height Indicator Broken. Skew Meter Does Not Work. Bridge Goes Out Of Skew Even In 50 Pct Speed.</i>								
Disconnect Switch								
Generic	100%			2051		**		
Limit Switch								
Generic	100%			2051		**		
Electrical Power								
Transfer Switch								
Auto	100%	Now	\$4,700	2051		**		
<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>								
Heating								
Generic	100%			2051		**		
Dist Equip & Motor Controll								
Generic	10%	Now	\$130,800	2054		**		
<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	90%			2051		**		
Raceway								
Submarine Control Cables								
Not Accessible	100%							
Wiring								
Generic	100%			2038		**		
Stand-by Power								
Generator								
Diesel	100%	Now	\$33,000	2051		**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Generator House</i> <i>Explanation : Generator Is Not Operational, Warning Lights Are Present On Annunciator</i>								
Lighting								
Lighting Devices								
Generic	100%	Now	\$22,700	2038		**		
<i>Other Observation, Extent : Light, Area Affected : 75%</i> <i>Location : Random Light Fixtures Throughout Bridge</i> <i>Explanation : Light Bulbs Out; Southwest Pier Light Not Operational; Span Navigation Lights Do Not Turn Green At Fully Open</i>								

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Lift								
Counter Weight Ropes & Gui								
Generic	100%	Now	\$50,300	2069		* *		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Counter Weight Ropes And Guides								
Explanation : Live Load Noted In One Of The Corners. Live Load Bearings May Require Adjustment.								
Counter Weight								
Main CTRWT	100%			2069		* *		
Emergency Drive								
Emergency Power	100%	Now	\$51,400	2062		* *		
Other Observation, Extent : Light, Area Affected : 50%								
Location : Machine Rooms And At Roadway Level								
Explanation : Last Condition Inspection Reported Not Operational. System Not Tested. Should Be Repaired And Tested Periodically.								
End Locks								
With Motor	100%	Now	\$138,400	2062		* *		
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Lock Machinery								
Explanation : Some Reducers Low On Oil. Some Adjustments May Be Required. Minor Corrosion.								
Houses								
Access Ways	100%	Now	\$15,000	2047		* *		
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : Span Lock Access								
Explanation : Some Hatches Reported To Be Difficult To Open And Need Repair. Some Corrosion.								
Control House	100%	Now	\$81,000	2069		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Control House								
Explanation : Signs Of Leaks. Some Doors Do Not Seal When Closed. Some Windows Need Repair.								
HVAC	100%	Now	\$2,000	2062		* *		
Other Observation, Extent : Light, Area Affected : 30%								
Location : Control Tower								
Explanation : Air Condition And Heat Unit Reported Not Working Efficiently								
Machinery Room	100%	Now	\$301,000	2069		* *		
Other Observation, Extent : Light, Area Affected : 20%								
Location : Machine Rooms								
Explanation : Signs Of Leaking Ceiling. Insulation Coming Down.								
Main Drive System								
Generic	100%	Now	\$334,000	2069		* *		
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Machine Rooms								
Explanation : Minor Lubricant Leakage. Brake Covers Removed. Skew Control Needs Repair. Limit Switch Drive Needs Repair.								

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Vertical Lift								
Sheaves								
Generic	5%	Now	\$9,600	2069		* *		
<i>Other Observation, Extent : Light, Area Affected : 3%</i>								
<i>Location : Sheave Rooms</i>								
<i>Explanation : Missing Purge Plug Noted At One Location. Movement At One Location Under Live Load.</i>								
Generic	95%			2069		* *		
Traffic Devices								
Barrier Gate	100%	Now	\$94,900	2043		* *		
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Barrier Gates</i>								
<i>Explanation : Guy Wires Hardware Needs Repair. Crash Wire System Needs Repair. Lock Disk Missing On One Gate.</i>								
Warning Gate	100%	Now	\$81,500	2043		* *		
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Warning Gates</i>								
<i>Explanation : Arms And Gates Need Adjustment And Repair. North West Gates Does Not Work. South West Pedestrian Gate Arm Missing.</i>								

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 20-Apr-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240200

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$9,951,900	\$3,396,500
Bridge Electrical	\$2,079,200	\$1,436,900
Bridge Mechanical	\$1,679,100	\$2,183,200
Total	\$13,710,200	\$7,016,600
Importance Code A	\$9,444,100	\$1,802,000
Importance Code B	\$4,266,100	\$3,620,100
Importance Code C		\$1,594,500
Total	\$13,710,200	\$7,016,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$65,000	\$9,800	\$8,600	
Bridge Electrical	\$148,100	\$2,800	\$1,300	\$1,300
Bridge Mechanical	\$73,500			
Total	\$286,600	\$12,700	\$9,900	\$1,300
Importance Code A	\$19,500		\$8,600	
Importance Code B	\$233,700	\$2,800	\$1,300	\$1,300
Importance Code C	\$33,500	\$9,800		
Total	\$286,600	\$12,700	\$9,900	\$1,300



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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER
Asset # : 2469

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : End Abutment					
			Explanation : Earth In Front Of Abutment At Low Tide.					
Riprap	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Both Abutments					
			Explanation : Rip Rap At Begin Abutment And At Corners Of The End Abutment.					
Stem (breastwall)								
Masonry: Granite	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE		* *		
			Settlement, Extent : Light, Area Affected : 1%					
			Location : Beginning Right Wingwall					
Piles								
Not Accessible	100%							
Walls								
Granite	100%			LIFE		* *		
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	100%	4+	\$9,200	LIFE		* *		
			Other Observation, Extent : Light, Area Affected : 10%					
			Location : Pier 3					
			Explanation : Missing And Loose Timber Planks					
Approaches								
Pavement								
Asphalt	100%	2-4	\$3,500	2030	\$174,100	4	\$5,400	
			Cracks, Extent : Moderate, Area Affected : 5%					
			Location : Both Beginning And End Approaches					
			Spalling, Extent : Moderate, Area Affected : 2%					
			Location : Begin Approach - Northbound Lanes					
Curbs								
Concrete w/ Steel Face	100%			LIFE		* *		

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER
Asset # : 2469

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
Approaches								
Embankment								
Earth	100%			LIFE		* *		
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Begin-right, End-left And End-right Approaches								
Explanation : Light Pole Bases Exhibit Open Or Missing Covers With Exposed Wires At The Base At Three Locations Accessible To Pedestrians.								
Stone Rough Work	100%			LIFE		* *		
Guide Railing								
Steel	100%	Now	\$8,100	LIFE		* *	2-8	\$5,800
Damaged Railing, Extent : Severe, Area Affected : 5%								
Location : End Left Approach 100' From Bridge								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Riprap	100%			LIFE		* *		
Sidewalks								
Concrete	100%	Now	\$6,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Begin And End Approaches								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Begin Right Approach Sidewalk 100' From Bridge								
Explanation : Approach Sidewalk Is Undermined For 3 Feet L x 2 Feet H x Up To 4 Feet Deep And Adjacent Guiderail Post Base Is Exposed.								
Piers								
Stem,Solid Pier								
Concrete	100%	4+	\$105,400	LIFE		* *		
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Piers 1, 2, 3, 4, 5 And 6								
Delaminations, Extent : Light, Area Affected : 25%								
Location : Piers 1, 2, 3, 4, 5 And 6								
Spalling, Extent : Light, Area Affected : 5%								
Location : Piers 1, 2, 3, 4, 5 And 6								
Granite	100%	4+	\$402,500	LIFE		* *		
Joints Missing, Extent : Moderate, Area Affected : 50%								
Location : Piers 1, 2, 3, 4, 5, And 6								
Footings								
Concrete	100%	4+	\$2,900	LIFE		* *		
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Piers 1, 2, 3, 4								
Mat (scour & erosion)								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	\$11,000	LIFE		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Span 4 Right Curb								
Explanation : Right Curb Steel Face Is Misaligned At Pier 4 For 10 Feet								

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER
Asset # : 2469

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
Deck Elements								
Guide Railing								
Concrete	95%			2037		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1 Through 3 And 5 Through 7							
	Explanation : Concrete Barrier On The Bridge, Left Side Only							
Concrete	5%	4+	\$400	2037		* *		
	Spalling, Extent : Severe, Area Affected : 5%							
	Location : Spans 2, 5, And 6							
Railings/Parapets								
Concrete	90%	4+	\$69,400	2035	\$1,387,900	4	\$25,400	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Spans 1 Through 3 And 5 Through 7.							
	Explanation : Right Side Of Bridge.							
Concrete	10%	4+	\$15,400	2035	\$154,200	4	\$25,400	
	Spalling, Extent : Severe, Area Affected : 10%							
	Location : Spans 1 Through 3, And 5 Through 7							
	Other Observation, Extent : Severe, Area Affected : 1%							
	Location : Right Parapet							
	Explanation : Light Pole Installed At Right Parapet Exhibits An Open Access Cover Accessible By Pedestrians.							
Sidewalks								
Concrete	90%			2032	\$1,060,600	5	\$19,700	
Concrete	10%	0-2	\$11,800	2032	\$117,800	5	\$9,800	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
	Location : Spans 1 Through 3 And 5 Through 7 Fascias							
	Other Observation, Extent : Light, Area Affected : 25%							
	Location : Span 4- South Sidewalk							
	Explanation : 6 Inch Gap Between Sidewalk And Southwest Bridge Operator House Can Pose As A Potential Tripping Hazard.							
Wearing Surface								
Asphalt	100%	Now	\$12,100	2030	\$242,000	5	\$15,400	
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Transverse Cracks At Spans 1 Through 3 And 5 Through 7							
	Spalling, Extent : Severe, Area Affected : 2%							
	Location : Spans 2, 3, 6							
	Other Observation, Extent : Severe, Area Affected : 4%							
	Location : Piers 2 And 3, Left Side And Span 7							
	Explanation : Pavement Settlement Around Drainage Scupper At Piers 2 And 3. Uneven Riding Surface And Upheaving In Span 7.							
Steel Grating	100%			LIFE		* *	5	\$11,500
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Span 4							
	Explanation : Steel Grating In Bascule Span 4.							

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER
Asset # : 2469

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	

Deck Elements

Scupper

Cast Iron

100%

LIFE

* *

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Spans 2, 3, 5 & 6 (Both Sides)**Explanation : 8 Scuppers*

Superstructure

Joints

Steel

100%

LIFE

* *

*Other Observation, Extent : N/A, Area Affected : 100%**Location : Piers 3 And 4**Explanation : Open Expansion Joints*

Primary Member

Concrete

100%

2-4

\$1,680,300

LIFE

* *

5

\$175,500

2

*Cracks, Extent : Moderate, Area Affected : 35%**Location : Spans 1, 2, 3, 5, 6, And 7**Delaminations, Extent : Severe, Area Affected : 50%**Location : Spans 1, 2, 3, 5, 6, And 7**Spalling, Extent : Severe, Area Affected : 10%**Location : Spans 1, 2, 3, 5, 6, And 7*

Steel

100%

4+

\$415,700

LIFE

* *

2-8

\$157,700

*Corrosion, Extent : Severe, Area Affected : 25%**Location : Exposed Steel Truss In Random Spans.*

Movable Bridges

Bascule Span

Steel

100%

Now

\$5,198,700

LIFE

* *

*Other Observation, Extent : Severe, Area Affected : 25%**Location : Span 4**Explanation : Corrosion Holes, Section Losses At Several Members Of The Primary And Secondary Members. 1-1/2 Inch Differential At Sidewalk Bascule Span Joint At Midspan Poses As A Tripping Haza*

Bascule Span Pier

Concrete

100%

0-2

\$2,064,600

LIFE

* *

*Other Observation, Extent : Moderate, Area Affected : 25%**Location : Piers 3 And 4**Explanation : Pier Wall Supporting Truss Members Is Cracking And Spalling With Exposed Rebars.*

Bridge 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

Communication Electrical

Air Horn

Generic

100%

Now

\$2,500

2034

\$2,500

*Malfunctioning, Extent : Severe, Area Affected : 100%**Location : Control Room*

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER
Asset # : 2469

Bridge 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
Communication Electrical									
	Communications								
	Generic	100%	Now	\$41,100	2032	\$41,100			
Other Observation, Extent : Light, Area Affected : 100%									
Location : System Wide									
Explanation : The Circuits In The Submarine Cable Utilized By This Equipment Have Been Utilized For Another System.									
Control System Electrical									
	Control Console								
	Stainless Steel	100%	Now	\$43,600	LIFE	**			
Other Observation, Extent : Moderate, Area Affected : 25%									
Location : Control Desk									
Explanation : Automatic Seating Is Not Functioning. Must Be Manually Controlled. Several Pilot Lights Not Operational. Position Meter Not Operational.									
Disconnect Switch									
	Generic	100%			2037	**			
Limit Switch									
	Generic	100%	Now	\$21,300	2045	**			
Other Observation, Extent : Severe, Area Affected : 50%									
Location : Southeast Tail Lock; Northeast Tail Lock									
Explanation : Tail Lock Limit Switches Not Functioning									
Hand Crank Safety Switch Disabled									
Electrical Power									
	Transformer								
	Dry	100%			2049	**			
Dist Equip & Motor Controll									
	Generic	100%	2-4	\$204,700	2045	**			
Other Observation, Extent : Moderate, Area Affected : 25%									
Location : Control House									
Explanation : Panelboards Reaching Useful Life									
Ground/Lightning Protection									
	Ground Bus								
	Copper	100%			2036	**			
Raceway									
	Submarine Control Cables								
	Generic	100%	Now	\$971,800	2037	**			
Other Observation, Extent : Severe, Area Affected : 50%									
Location : Submarine Cable									
Explanation : Submarine Cable Conductors Are Nearing The End Of Their Useful Life.									
Wiring									
	Generic	100%	Now	\$482,100	2030	\$1,205,300			
Other Observation, Extent : Moderate, Area Affected : 50%									
Location : Counterweight Pits									
Explanation : Conduit And Conduit Supports Are Corroded. Junction Boxes And Pull Boxes Are Missing Covers.									
Stand-by Power									

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER
Asset # : 2469

Bridge Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Stand-by Power

Generator

Diesel

100% Now \$420,500 2052 * *

Other Observation, Extent : Severe, Area Affected : 100%

Location : Southwest Machinery Room Area

Explanation : Generator Has Failed

Lighting

Lighting Devices

Generic

100% Now \$38,400 2030 \$95,900

Other Observation, Extent : Moderate, Area Affected : 25%

Location : Toe Of Both Spans, Various Locations Throughout.

Explanation : Southeast Navigation Light Broken. Service Lighting Needs Relamping At Various Locations. Some Fixtures Not Operational.

Main Drive

Motor Controller

Thyristor Drive

100% 2032 \$135,800 1-5 \$15,900

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

Bascule

Counter Weight

Generic

100% 0-2 \$246,500 2047 * *

Corrosion, Extent : Severe, Area Affected : 30%

Location : Steel At North And South Counterweights.

Emergency Drive

Emergency Power

100% Now \$55,400 2047 * *

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Emergency Generator

Explanation : No Operation On Emergency Power Observed. Possible Exhaust Leak.

Fuel Tanks

Generic

100% 2-4 \$3,400 2037 * *

Other Observation, Extent : Moderate, Area Affected : 50%

Location : Southwest Corner

Explanation : Generator Fuel Tank Shows Moderate Surface Rusting. Tank Is Empty

Houses

Control House

100% Now \$32,200 2047 * *

Broken/Missing Elements, Extent : Light, Area Affected : 5%

Location : Throughout Control And Tenders House

Other Observation, Extent : Light, Area Affected : 5%

Location : Throughout Control And Tenders House

Explanation : There Are Some Window And Roof Leaks. Water Main Needs Repair. Exposed Electrical Throughout

HVAC

100% 2035 \$48,700

Machinery Room

100% Now \$17,600 2047 * *

Other Observation, Extent : Moderate, Area Affected : 10%

Location : Machinery Room

Explanation : Corroded Grating. Ladders To Rack And Pinion Corroded.

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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
Bascule								
Lock Bars								
With Motor	100%	Now	\$52,500	2035	\$524,900			
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Lock Bars On Pier.							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Lock Bars On Pier							
	Explanation : Torn Protective Covers. Receiver Grout Pads Are Deteriorating. Span Lock Assemblies Are Wrapped In Plastic.							
Without Motor	100%	Now	\$52,500	2035	\$524,900			
	Corrosion, Extent : Moderate, Area Affected : 5%							
	Location : Throughout Jaw And Pin Locks.							
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Jaw And Pin Locks							
	Explanation : Automatic Engagement Not Functioning. Needs To Be Manually Engaged.							
Main Drive System								
Generic	100%	Now	\$645,200	2047	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
	Location : Throughout South And North Machine Rooms							
	Corrosion, Extent : Moderate, Area Affected : 10%							
	Location : Throughout South And North Machine Rooms							
	Lubrication Issue, Extent : Moderate, Area Affected : 10%							
	Location : Throughout South And North Machine Rooms							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : South And North Machine Rooms							
	Explanation : Misaligned Couplings. Limit Switch Has Fallen Off Support.							
Rack								
Generic	100%	Now	\$20,300	2047	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 1%							
	Location : Mounting Bolt At Southeast Rack							
	Corrosion, Extent : Light, Area Affected : 1%							
	Location : Debris Shields At Southeast Rack							
Structural Bearings								
Generic	100%	Now	\$65,000	2035	\$162,600			
	Corrosion, Extent : Moderate, Area Affected : 40%							
	Location : Forward Live Load Bearings							
	Improper Bearing, Extent : Moderate, Area Affected : 40%							
	Location : Forward Live Load Bearings							
	Other Observation, Extent : Moderate, Area Affected : 40%							
	Location : Forward Live Load Bearings							
	Explanation : Some Movement And Adjustment May Be Necessary Of Anchor Bolts.							

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DEPARTMENT OF TRANSPORTATION - 841
PELHAM BRIDGE SHORE ROAD/HUTCHINSON RIVER
Asset # : 2469

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	
Bascule Track								
Generic	100%	4+	\$135,500	2047		* *		
	<i>Corrosion, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Bolts On Tracks</i>							
	<i>Lubrication Issue, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Pintles And Tracks</i>							
	<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Tracks</i>							
	<i>Explanation : Paint Failure On Some Bolts.</i>							
Traffic Devices								
Barrier Gate	100%	Now	\$237,300	2035	\$474,600			
	<i>Broken/Missing Elements, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Barrier Gates</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Northeast Gate</i>							
	<i>Explanation : Northeast Barrier Gate Lights Do Not Work.</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Barrier Gates</i>							
	<i>Explanation : Adjustments Required. Some Latches Do Not Function, Crack In Arms.</i>							
Signals	100%	Now	\$100,800	2035	\$201,700			
	<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : South Approach</i>							
	<i>Explanation : Traffic Signals Do Not Operate On Green.</i>							
Warning Gate	100%	Now	\$88,300	2035	\$294,400			
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Warning Gates</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Warning Gates</i>							
	<i>Explanation : Some Gate Heights Need Adjustment. Some Open Holes. One Gate Not Working.</i>							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Address : NEWTOWN 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 : 29-Apr-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240639

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$3,360,200	\$2,807,600
Bridge Electrical	\$157,700	\$396,500
Bridge Mechanical	\$3,535,500	\$10,767,900
Total	\$7,053,400	\$13,972,000
Importance Code A	\$1,970,900	\$1,214,800
Importance Code B	\$4,609,800	\$12,384,700
Importance Code C	\$472,800	\$372,500
Total	\$7,053,400	\$13,972,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$75,900	\$23,600	\$231,100	\$2,300
Bridge Electrical	\$66,500	\$10,700	\$10,700	\$10,700
Bridge Mechanical	\$73,800		\$116,700	
Total	\$216,200	\$34,300	\$358,600	\$13,000
Importance Code A			\$108,700	\$2,300
Importance Code B	\$176,300	\$10,700	\$249,900	\$10,700
Importance Code C	\$39,900	\$23,600		
Total	\$216,200	\$34,300	\$358,600	\$13,000



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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Beginning And End Abutments						
		Explanation : Enclosed Cell And Access Door Is Locked.						
Backwall								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Beginning And End Abutments						
		Explanation : Enclosed Cell And Access Door Is Locked.						
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Beginning And End Abutments						
		Explanation : Enclosed Cell And Access Door Is Locked.						
Footings								
Not Accessible	100%							
Joint with Deck								
Composite	50%	2-4	\$10,300	LIFE		* *		
		Leakage, Extent : Moderate, Area Affected : 20%						
		Location : Beginning And End Abutment Joints						
Composite	50%	Now	\$25,700	LIFE		* *		
		Cracks, Extent : Severe, Area Affected : 50%						
		Location : Beginning And End Abutments						
		Leakage, Extent : Moderate, Area Affected : 50%						
		Location : Beginning And End Abutments						
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Beginning And End Abutments						
		Explanation : Enclosed Cell And Access Door Is Locked.						
Stem (breastwall)								
Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%						
		Location : Beginning And End Abutments						
		Explanation : Enclosed Cell And Access Door Is Locked.						
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

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
Wingwalls									
Walls									
	Concrete	95%			LIFE		**		
	Concrete	5%	4+	\$133,800	LIFE		**		
Cracks, Extent : Light, Area Affected : 10%									
Location : End Abutment									
Feature Crossed									
Bank Protection									
	Concrete	100%			LIFE		**		
Other Observation, Extent : Light, Area Affected : 10%									
Location : Under Span 27									
Explanation : Not Accessible									
	Timber	100%			2037		**		
Other Observation, Extent : Light, Area Affected : 2%									
Location : Bank Protection Under Spans 25 And 27.									
Explanation : Minor Cracking									
Mat (scour & erosion)									
	Not Accessible	100%							
Pier Protection									
	Timber	25%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 25%									
Location : Bascule Piers 25 And 26									
Explanation : East Side 2 Of 4 Dolphin Clusters Are New									
	Timber	75%			LIFE		**		
Split/Dry/Cracked, Extent : Light, Area Affected : 2%									
Location : Bascule Piers 26 And 27									
Approaches									
Pavement									
	Asphalt	100%	0-2	\$37,300	2033	\$372,500	4	\$11,500	
Other Observation, Extent : Moderate, Area Affected : 20%									
Location : End Approach									
Explanation : Pavement Shoving And Rutting									
	Concrete	100%			2041		**	4	
Guide Railing									
	Concrete	100%			2041		**	4	\$4,600
Pavement Base									
	Not Accessible	100%							
Sidewalks									
	Concrete	100%	4+	\$2,400	LIFE		**		
Cracks, Extent : Light, Area Affected : 2%									
Location : End Approach									
Scupper									
	Ductile Iron	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Beginning Approach Has 6 Scuppers And The End Approach Has 1 Scupper									
Explanation : Total Of 7 Scuppers									

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

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
Piers								
Cap Beam Concrete	100%	4+	\$314,500	LIFE		* *		
	Spalling, Extent : Light, Area Affected : 10% Location : Piers 1,4,6,7,16,34,35,36,37,42 And 43.							
Steel	100%			LIFE		* *	2-8	
Pier,Columns Concrete	50%			LIFE		* *		
Concrete	50%	2-4	\$328,700	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 20% Location : Piers 19 Through 24 And 27 Through 30 And 33 Delaminations, Extent : Moderate, Area Affected : 25% Location : Piers 19 - 24 And 27-30 Efflorescence, Extent : Moderate, Area Affected : 10% Location : Piers 19 - 24 And 27-30							
Steel	100%			LIFE		* *	2-8	\$461,600
Stem,Solid Pier Concrete	80%			LIFE		* *		
Concrete	20%	4+	\$160,000	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 25% Location : Piers 1, 9, 18, 25, 36, And 40. Spalling, Extent : Moderate, Area Affected : 10% Location : Piers 1, 9, 18, 25, 36, And 40.							
Brngs,Ancr Blts,Pads Elastomeric	100%			2052		* *		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Piers 1-18, 33-36 And 39-43. Explanation : Elastomeric Bearings							
Steel	100%			LIFE		* *	2-8	\$49,400
	Other Observation, Extent : N/A, Area Affected : 100% Location : Piers 31 And 32. Explanation : Fixed Steel Bearings							
Multi-Rotational Bearing	100%			2060		* *		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Piers 19-24, 27-30 And 33. Explanation : Pot Bearings							
Footings Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

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
Piers								
Pedestals								
Concrete	100%	2-4	\$58,800	LIFE		* *		
	Cracks, Extent : Moderate, Area Affected : 2% Location : Piers 8, 25, 39 And 40.							
	Delaminations, Extent : Light, Area Affected : 2% Location : Piers 8, 25, 39 And 40.							
	Spalling, Extent : Moderate, Area Affected : 2% Location : Piers 25, 39 And 40.							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	100%			2045		* *		
Median								
Concrete	100%			LIFE		* *	5	\$75,600
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$8,000
Sidewalks								
Concrete	100%			2037		* *	5	\$41,100
Wearing Surface								
Concrete	5%	Now	\$100	2041		* *	5	\$3,000
	Spalling, Extent : Moderate, Area Affected : 2% Location : Spans 32 And 40 Southbound Roadway							
Concrete	5%	2-4	\$100	2041		* *	5	\$3,000
	Cracks, Extent : Moderate, Area Affected : 3% Location : Spans 19 Northbound And 21, 23, 31 Southbound Roadway							
	Delaminations, Extent : Moderate, Area Affected : 2% Location : Spans 19 Northbound And 21, 23 Southbound Roadway							
Concrete	90%			2047		* *	5	\$6,000
Scupper								
Ductile Iron	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Spans 9, 19 To 24, 26 To 28 And 33, 40. Explanation : 24 Scuppers Located Between Piers 8 To 40.							
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$1,379,900	LIFE		* *	5	\$79,200
	Cracks, Extent : Moderate, Area Affected : 75% Location : Spans 25 And 27							
Grating w/ Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 2% Location : Span 26 Explanation : Worn Wearing Surface							

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

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

Superstructure

Joints

Composite 85% 0-2 \$180,100 LIFE * * 4 \$841,100

Other Observation, Extent : Moderate, Area Affected : 30%

Location : Piers 8, 12, 15, 18, 19, 20, 27 And 36

Explanation : Water Leakage Noted Below Joints

Composite 15% Now \$158,900 LIFE * * 4 \$841,100

Leakage, Extent : Moderate, Area Affected : 100%

Location : Piers 2, 5, 9, 33, 39, 40 And 43

Other Observation, Extent : Severe, Area Affected : 100%

Location : Piers 2, 5, 9, 33, 39, 40 And 43

Explanation : Torn And Cracked Sealer

Primary Member

Prestressed Concrete 100% LIFE * *

Box Beam

Steel 100% LIFE * * 2-8 \$1,979,800

Secondary Member

Steel 100% Now \$369,000 LIFE * * 2-8 \$1,658,400

Other Observation, Extent : Moderate, Area Affected : 2%

Location : Span 30

Explanation : Cross Bracing Missing 4 Of 4 Connection Rivets.

Movable Bridges

Bascule Span

Steel 90% LIFE * *

Steel 10% 4+ \$189,700 LIFE * *

Other Observation, Extent : Moderate, Area Affected : 5%

Location : Piers 25 And 26

Explanation : Steel Towers Exhibit Corrosion.

Bascule Span Pier

Concrete 90% LIFE * *

Concrete 10% 0-2 \$86,800 LIFE * *

Other Observation, Extent : Moderate, Area Affected : 5%

Location : Bascule Piers 25 And 26

Explanation : Median Stringers 6 And 7 Pedestal Exhibit Spalls With Exposed Anchor Bolts.

Bridge 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	

Communication Electrical

Air Horn

Generic 100% Now \$2,500 2034 \$2,500

Broken/Missing Elements, Extent : Moderate, Area Affected : 100%

Location : Control Room

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

Bridge 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
Communication Electrical								
Intercom								
Generic	100%	Now	\$63,000	2032	\$63,000			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Random Throughout Bridge								
Explanation : Intercom System Not Functioning								
Telephone								
Desk Top	100%			2030				
Jack								
Telephone	100%			2030				
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$94,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Control Desk Span Position Meters Not Functioning								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Control Room								
Explanation : Select Pilot Lights Not Operating. Master Switch Labeling Reversed.								
Control Devices								
Relay	80%			2037	* *			
Relay	20%			2045	* *			
Disconnect Switch								
Non Fused	100%			2030		1	\$49,400	
Limit Switch								
Generic	70%	Now	\$14,700	2045	* *			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Southwest Seated Switch								
Explanation : Southwest Fully Seated Switch Is Failed								
Rotary Cam Limit Switches Decoupled								
Generic	30%			2045	* *			
Drive								
Machinery Brake								
Thruster	100%			2042	* *	1	\$2,300	
Motor Brake								
Thruster	100%			2042	* *	1	\$2,300	
Span Lock Motor								
Generic	100%			2042	* *	1	\$2,300	
Electrical Power								
MCC								
Starter	100%			2030				
Contactors	75%			2030				
Contactors	25%			2045	* *			
Motor Circuit Protector	100%			2030	\$21,600	1	\$4,500	
Panelboard								
Circuit Breaker	100%			2037	* *	1	\$13,500	
Service Equipment								
Fused Disc Switch	100%			2030				

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

Bridge 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
Electrical Power									
	Transfer Switch								
	Auto	100%	Now	\$30,100	2045		* *		
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Bridge House							
		Explanation : Transfer Switch Not Functioning							
Ground/Lightning Protection									
	Ground Bus								
	Not Accessible	100%							
	Ground Rod								
	Not Accessible	100%							
	Ground Wire								
	Green	100%			2033				
	Not Accessible	100%							
Raceway									
	Box								
	Pull Junction	100%			2032		1	\$13,500	
	Terminal	100%			2032		1	\$4,500	
	Conduit								
	Metal	50%			2047		* *		
	Metal	50%			2047		* *		
	Submarine Control Cables								
	Control	100%			2030				
	Submarine Power Cable								
	Power	100%			2030				
	Wires								
	Cloth	100%			2031	\$210,600			
	Thermoplastic	100%			2045		* *		
Span Lock									
	Motor								
	Squirrel Cage	100%			2035				
Lighting									
	Lighting Devices								
	Generic	85%			2033	\$104,400			
	Generic	5%	4+	\$3,100	2033	\$6,100			
		Broken/Missing Elements, Extent : Moderate, Area Affected : 30%							
		Location : Random Locations Throughout Bridge							
		Other Observation, Extent : Moderate, Area Affected : 30%							
		Location : Random Locations Throughout Bridge							
		Explanation : HID Service Lighting Fixtures Not Working							
	Generic	5%	4+	\$3,100	2033	\$6,100			
		Other Observation, Extent : Moderate, Area Affected : 50%							
		Location : Random Locations Throughout							
		Explanation : Incandescent Service Lighting Fixtures Not Working							
	Generic	5%	Now	\$1,200	2033	\$6,100			
		Other Observation, Extent : Moderate, Area Affected : 25%							
		Location : Various Locations Throughout Bridge							
		Explanation : Switches Broken Or Wiring Devices Hanging Out Of Box.							

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

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	

Main Drive

Motor Controller

Drum Controller

100% Now \$2,800 2047 * * 1 \$13,800

Other Observation, Extent : Light, Area Affected : 100%

Location : Control Room

Explanation : Labels For Raise/lower Are Reversed

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	

Bascule

Counter Weight

Generic

100% Now \$128,600 2047 * * 2 \$71,800

Other Observation, Extent : Light, Area Affected : 5%

Location : Counterweights

Explanation : Some Open Pockets, One Bumper Block Is Damaged

Emergency Drive

Emergency Power

100% Now \$135,400 2047 * * 2 \$143,700

Corrosion, Extent : Severe, Area Affected : 100%

Location : Throughout Machine Rooms

Other Observation, Extent : Severe, Area Affected : 100%

Location : Machine Rooms

Explanation : Operation Of System Could Not Be Performed.

Fuel Tanks

Generic

100% Now \$200 2037 * *

Other Observation, Extent : Light, Area Affected : 2%

Location : Control House

Explanation : Reported No Longer Used

Houses

Access Ways

100% Now \$30,200 2035 \$302,400

Other Observation, Extent : Severe, Area Affected : 5%

Location : Accessways

Explanation : Some Grating, Hatches, Safety Chains, And Doors Loose, Missing Or Need Repair.

Control House

100% Now \$118,400 2047 * *

Broken/Missing Elements, Extent : Moderate, Area Affected : 20%

Location : Doors And Windows Throughout Control House

Other Observation, Extent : Moderate, Area Affected : 20%

Location : Control House

Explanation : Heating System And Plumbing Needs Work. Co Detectors Missing Or Not Working. Exposed Electrical Throughout

Machinery Room

100% Now \$81,600 2047 * *

Broken/Missing Elements, Extent : Light, Area Affected : 20%

Location : Doors And Enclosure Panels Throughout Machine Rooms

Other Observation, Extent : Light, Area Affected : 20%

Location : Machine Rooms

Explanation : Some Water And Oil On Floor. Bowed Down Step.

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

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
Bascule								
Lock Bars								
With Motor	100%	Now	\$329,900	2035	\$1,099,800	2	\$35,900	
Broken/Missing Elements, Extent : Severe, Area Affected : 35%								
Location : Lock Bars								
Corrosion, Extent : Severe, Area Affected : 35%								
Location : Lock Bars								
Other Observation, Extent : Severe, Area Affected : 35%								
Location : Lock Bars								
Explanation : Lockbar Clearances Need To Be Reduced. Leakage, One Span Lock Limit Switch Missing Cover.								
Main Drive System								
Generic	100%	Now	\$529,600	2035	\$5,296,500	2	\$215,500	
Corrosion, Extent : Severe, Area Affected : 25%								
Location : Machine Rooms								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Machine Rooms								
Explanation : Minor Leaks. Disconnected Limit Switch Coupling. Gearbox Oil Dark Color.								
Rack								
Generic	100%	Now	\$211,900	2047		* *		
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Supports And Fasteners On Racks								
Structural Bearings								
Generic	100%	Now	\$43,400	2035	\$108,400			
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Rear Live Load Bearings								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Rear Live Load Bearings								
Explanation : Adjustments May Be Required With Lock Adjustment.								
Traffic Devices								
Barrier Gate	100%	Now	\$1,466,500	2035	\$3,666,400			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : South Approach								
Explanation : Incandescent Traffic Gate Lights Broken/Missing								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : North And South Approaches								
Explanation : All Barrier Gates Not Functioning. Southeast Net Missing.								
Warning Gate	100%	Now	\$58,900	2035	\$294,400			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Warning Gates								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Warning Gates								
Explanation : Guy Wire Damage, No Locks On Some Doors, Missing Fasteners.								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : North And South Approaches								
Explanation : Traffic Warning Gongs Have Failed								

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DEPARTMENT OF TRANSPORTATION - 841
PULASKI BRIDGE PULASKI BRIDGE/NEWTOWN CREEK
Asset # : 2476

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

Bascule

Trunnion

Generic

100% Now \$474,600 2047 * *

Corrosion, Extent : Moderate, Area Affected : 10%

Location : Trunnion Assemblies

Lubrication Issue, Extent : Severe, Area Affected : 10%

Location : Leaves On Trunnion Assemblies.

Other Observation, Extent : Severe, Area Affected : 10%

Location : Trunnion Assemblies

Explanation : Debris Observed On Exteriors Of Trunnion Assemblies. Noise From Leaves When Opening And Closing.

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : RAMP FROM FDR DR. TO WILLIS AVE. HARLEM RIVER DRIVE NB
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 : 08-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224005A

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$622,200
Total		\$622,200
Importance Code A		\$345,700
Importance Code B		\$276,400
Total		\$622,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$14,200		\$69,800	
Total	\$14,200		\$69,800	
Importance Code A	\$14,200		\$34,700	
Importance Code B			\$27,700	
Importance Code C			\$7,400	
Total	\$14,200		\$69,800	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RAMP FROM FDR DR. TO WILLIS AVE. HARLEM RIVER DRIVE NB
Asset # : 4240

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 50%								
Location : At South Approach								
Explanation : Only On South Approach, Southeast Wall Not Accessible								
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%			2046		* *	4	
Embankment								
Earth	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2046		* *	4	
Piers								
Cap Beam								
Steel	100%			LIFE		* *	2-8	\$160,200
Pier,Columns								
Concrete	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RAMP FROM FDR DR. TO WILLIS AVE. HARLEM RIVER DRIVE NB
Asset # : 4240

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
Piers								
Stem,Solid Pier Masonry	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 50%						
		Location : Throughout						
		Explanation : Graffiti On Fascia						
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2059		* *		
Multi-Rotational Bearing	100%			2068		* *		
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Pedestals								
Concrete	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Deck Elements								
Mono Deck Surface								
Concrete	100%			2053		* *	5	\$14,800
Railings/Parapets								
Concrete	100%			2042		* *	4	\$42,500
Scupper								
Cast Iron	100%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%						
		Location : Throughout						
		Explanation : Total Of 8 Scuppers						
Superstructure								
Deck,Structural								
Concrete	100%			LIFE		* *	5	\$26,500
Joints								
Generic	100%			LIFE		* *		
Primary Member								
Steel	100%			LIFE		* *	2-8	\$516,300
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$432,500

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : RAMP TO MADISON AVE. BRIDGE OVER E 138TH STREET
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 : 13-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224007A

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,656,700	\$699,700
Total	\$1,656,700	\$699,700
Importance Code A	\$1,441,900	\$370,700
Importance Code B	\$214,800	\$265,700
Importance Code C		\$63,300
Total	\$1,656,700	\$699,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$415,400		\$75,400	
Total	\$415,400		\$75,400	
Importance Code A	\$213,000		\$48,800	
Importance Code B	\$102,400		\$26,600	
Importance Code C	\$100,100			
Total	\$415,400		\$75,400	



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
RAMP TO MADISON AVE. BRIDGE OVER E 138TH STREET
Asset # : 4210

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Concrete	100%	4+	\$103,600	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Spall With Exposed Rebar At Southwest Wall At Pier								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both Fascias Span 1								
Explanation : Under Cellular Abutment Wall								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both Wingwalls								
Explanation : Concrete Sidewalk On West Side. Asphalt Parking Lot On Other								
Piles								
Not Accessible	100%							
Walls								
Concrete	8%	Now	\$13,500	LIFE		* *		
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Spalls With Exposed Rebar At Southeast Wingwall At Pier Joint, Along Southwest Wingwall, Along Top Of Southeast Wingwall Adjacent To Sidewalk								
Concrete	92%			LIFE		* *		
Feature Crossed								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RAMP TO MADISON AVE. BRIDGE OVER E 138TH STREET
Asset # : 4210

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
Feature Crossed								
Pier Protection								
Concrete	100%	4+	\$2,400	LIFE		* *		
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Cracks								
Approaches								
Pavement								
Concrete	100%			2044		* *	4	
Cracks, Extent : Light, Area Affected : 1%								
Location : Middle Of Southeast Approach								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At End Of Concrete Approach Slabs								
Explanation : Asphalt Expansion Joint Between Rigid Pavement And Approach Slab								
Guide Railing								
Concrete	100%			2044		* *	4	\$4,600
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Steel	100%			LIFE		* *	2-8	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Top Of Concrete Barrier								
Explanation : Steel Railing								
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%			LIFE		* *	5	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2044		* *	4	\$17,600
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout West Parapet								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : On The East Side Of The Bridge Only								
Explanation : Railing								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Sidewalk Observed On East Side Only								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RAMP TO MADISON AVE. BRIDGE OVER E 138TH STREET
Asset # : 4210

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Scupper								
Cast Iron	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : East Approach							
	Explanation : One Scupper							
Piers								
Cap Beam								
Steel	80%	4+	\$42,700	LIFE		**	2-8	\$180,200
	Rust Stains, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout And Under Deck Joint							
Steel	20%			LIFE		**	2-8	\$301,500
	Other Observation, Extent : N/A, Area Affected : 5%							
	Location : In Between Pier 5 And Abutments							
	Explanation : Not Accessible							
Pier, Columns								
Steel	20%			LIFE		**	2-8	\$120,200
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Between Piers 5 And Abutment							
	Explanation : Not Accessible							
Steel	80%	4+	\$14,100	LIFE		**	2-8	\$73,300
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Corrosion To Steel Protective Angles And Delamination/spall Of Concrete Cover							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Pier 2							
	Explanation : Joint Leaking And Water Stains							
Stem, Solid Pier								
Concrete	100%			LIFE		**		
	Leakage, Extent : Light, Area Affected : 10%							
	Location : Both Ends At Pier 5.							
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Explanation : Epoxy Coating Peeling.							
Brngs, Ancr Blts, Pads								
Elastomeric	100%			2055		**		
	Other Observation, Extent : N/A, Area Affected : 30%							
	Location : Piers 2 And 5 Only.							
	Explanation : Bearing Present At Select Piers.							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Generic	100%			LIFE		**		
Pedestals								
Concrete	100%			LIFE		**		
	Other Observation, Extent : N/A, Area Affected : 15%							
	Location : Pier 5							
	Explanation : Pedestals At Pier Only							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RAMP TO MADISON AVE. BRIDGE OVER E 138TH STREET
Asset # : 4210

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
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	100%	4+	\$13,300	2048	**			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Steel	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Top Of Concrete Barrier								
Explanation : Steel Railing								
Median								
Concrete	100%			LIFE	**	5	\$7,000	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : On East Face Within Middle Portion								
Railings/Parapets								
Concrete	100%	4+	\$30,200	2044	**	4	\$13,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout West Parapet								
Steel	100%			LIFE	**	2-8	\$21,500	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Railings Are On East Side Of Bridge								
Sidewalks								
Concrete	100%			2040	**	5	\$5,600	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout Southbound Lanes								
Wearing Surface								
Asphalt	100%	4+	\$43,100	2036	**	5	\$14,600	
Cracks, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Southbound Lane								
Explanation : Asphalt Wearing Surface On One Side Of The Lane Only								
Concrete	100%	4+	\$36,000	2044	**	5	\$63,300	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 4 Scuppers								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 MADISON AVE. BRIDGE OVER E 138TH STREET
Asset # : 4210

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Superstructure								
Deck, Structural								
Concrete	100%	Now	\$1,045,600	LIFE	* *	5	\$31,900	
<i>Cracks, Extent : Light, Area Affected : 1%</i>								
<i>Location : Underside In Middle Bay</i>								
<i>Corrosion, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Stay In Place Forms In East And West Fascia Bays</i>								
Joints								
Generic	100%	4+	\$7,400	LIFE	* *			
<i>Leakage, Extent : Light, Area Affected : 20%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Explanation : Joint Filler Is Depressed.</i>								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$687,600	
<i>Corrosion, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random Locations Throughout</i>								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$589,900	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 24-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240350

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$93,200	\$128,200
Total	\$93,200	\$128,200
Importance Code A		\$35,000
Importance Code C	\$93,200	\$93,200
Total	\$93,200	\$128,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$165,200		\$4,300	
Total	\$165,200		\$4,300	
Importance Code A	\$20,600		\$4,300	
Importance Code B	\$3,500			
Importance Code C	\$141,100			
Total	\$165,200		\$4,300	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK
Asset # : 13517

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	63%	Now	\$3,500	LIFE		* *		
	Missing/Damaged Seal, Extent : Light, Area Affected : 80%							
	Location : Both Abutments							
Generic	37%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%	4+	\$27,300	LIFE		* *		
	Erosion, Extent : Moderate, Area Affected : 100%							
	Location : Begin Abutment West Side							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 75%							
	Location : Throughout							
	Explanation : Walls Consist Of 25 Percent Concrete, 75 Percent Not Accessible.							
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Approaches								
Pavement								
Concrete	100%	4+	\$31,600	2041		* *	4	\$32,100
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Both End Approaches							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Both End 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
RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK
Asset # : 13517

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
Approaches									
Curbs									
	Concrete w/ Steel Face	9%	4+	\$8,700	LIFE		**		
Spalling, Extent : Light, Area Affected : 10%									
Location : Both Approaches									
Other Observation, Extent : N/A, Area Affected : 50%									
Location : West Side									
Explanation : Curbs Consist Of 50 Percent Concrete With Steel Face, 50 Percent Not Accessible Due To Construction.									
	Concrete w/ Steel Face	91%			LIFE		**		
Embankment									
	Earth	100%			LIFE		**		
Guide Railing									
	Steel	100%			LIFE		**	2-8	\$146,200
Mat (scour & erosion)									
	Earth	100%			LIFE		**		
Median									
	Concrete	100%			LIFE		**	5	
Vegetation Growth, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Pavement Base									
	Not Accessible	100%							
Railings/Parapets									
	Concrete	100%			2041		**	4	
	Steel	100%			LIFE		**		
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Throughout									
Explanation : Steel Railing On Concrete									
Sidewalks									
	Concrete	11%	4+	\$18,600	LIFE		**		
Cracks, Extent : Light, Area Affected : 5%									
Location : Random Locations Throughout									
Vegetation Growth, Extent : Moderate, Area Affected : 5%									
Location : Random Locations Throughout									
Other Observation, Extent : N/A, Area Affected : 50%									
Location : West Side									
Explanation : Sidewalks Consist Of 50 Percent Concrete, 50 Percent Not Accessible Due To Construction.									
	Concrete	89%			LIFE		**		
Piers									
Cap Beam									
	Not Accessible	100%							
Pier,Columns									
	Not Accessible	100%							
Stem,Solid Pier									
	Not Accessible	100%							
Brngs,Ancr Blts,Pads									
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK
Asset # : 13517

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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Under Construction	100%							
Guide Railing								
Concrete	100%			2045		* *		
Median								
Concrete	100%	4+	\$4,800	LIFE		* *	5	\$3,400
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets								
Concrete	100%	4+	\$7,100	2041		* *	4	\$800
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : West Side								
Explanation : Not Accessible Due To Construction								
Steel	100%			LIFE		* *	2-8	\$12,900
Other Observation, Extent : N/A, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Steel Railing On Top Of Parapet; 50 Percent Not Accessible Due To Construction								
Sidewalks								
Concrete	100%	4+	\$23,000	2037		* *	5	\$6,700
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : West Side								
Explanation : Sidewalks Consist Of 50 Percent Concrete, 50 Percent Not Accessible Due To Construction.								
Wearing Surface								
Concrete	100%			2041		* *	5	\$186,300
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
RICHMOND AVENUE BRIDGE RICHMOND AVE./RICHMOND CREEK
Asset # : 13517

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
Deck Elements								
Scupper								
Cast Iron	100%			LIFE		* *		
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 4 Scuppers Observed On East Side, Not Accessible On West Side.</i>								
Superstructure								
Deck, Structural								
Not Accessible	100%							
Joints								
Generic	15%	Now	\$40,800	LIFE		* *		
<i>Missing/Damaged Seal, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
Generic	85%			LIFE		* *		
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 29-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240660

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$3,456,700	\$3,037,800
Total	\$3,456,700	\$3,037,800
Importance Code A	\$2,316,300	\$2,088,000
Importance Code B	\$178,800	\$108,900
Importance Code C	\$961,500	\$840,900
Total	\$3,456,700	\$3,037,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$720,100		\$209,400	
Total	\$720,100		\$209,400	
Importance Code A	\$672,500		\$196,200	
Importance Code B	\$28,900		\$10,900	
Importance Code C	\$18,600		\$2,300	
Total	\$720,100		\$209,400	



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
RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL
Asset # : 2478

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
Abutments									
	Bridge Seat&pedestals								
	Concrete	100%	4+	\$3,500	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
Backwall									
	Concrete	89%			LIFE		* *		
	Concrete	11%	4+	\$10,500	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
Brngs,Ancr Blts,Pads									
	Elastomeric	100%			2055		* *		
Footings									
	Not Accessible	100%							
Joint with Deck									
	Generic	50%	Now	\$9,100	LIFE		* *		
		Broken/Missing Elements, Extent : Severe, Area Affected : 100%							
		Location : Island Side							
	Generic	50%			LIFE		* *		
Mat (scour & erosion)									
	Not Accessible	100%							
Pedestals									
	Concrete	100%	4+	\$1,900	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Recent Replace Evident, Extent : N/A, Area Affected : 5%							
		Location : Random Locations Throughout							
Stem (breastwall)									
	Concrete	100%	4+	\$69,900	LIFE		* *		
		Cracks, Extent : Light, Area Affected : 5%							
		Location : Random Locations Throughout							
		Recent Repair Evident, Extent : N/A, Area Affected : 5%							
		Location : Random Locations Throughout							
Walls									
	Not Accessible	100%							
Wingwalls									
	Footings								
	Not Accessible	100%							
Mat (scour & erosion)									
	Earth	100%			LIFE		* *		
Piles									
	Not Accessible	100%							
Walls									
	Not Accessible	100%							
Feature Crossed									
	Bank Protection								
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL
Asset # : 2478

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	
Feature Crossed									
Mat (scour & erosion)									
Stream Bed	100%			LIFE		* *			
Pier Protection									
Not Accessible	100%								
Approaches									
Pavement									
Asphalt	70%			2036		* *	4	\$4,600	
Asphalt	30%	4+	\$6,100	2036		* *	4	\$4,600	
Cracks, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Curbs									
Concrete w/ Steel Face	95%			LIFE		* *			
Concrete w/ Steel Face	5%	4+	\$1,800	LIFE		* *			
Corrosion, Extent : Light, Area Affected : 100%									
Location : Throughout									
Embankment									
Earth	100%			LIFE		* *			
Guide Railing									
Concrete	100%			2044		* *	4	\$2,500	
Steel	75%			LIFE		* *	2-8	\$9,300	
Steel	25%			LIFE		* *	2-8	\$9,300	
Corrosion, Extent : Light, Area Affected : 10%									
Location : Random Locations Throughout									
Mat (scour & erosion)									
Not Accessible	100%								
Pavement Base									
Not Accessible	100%								
Railings/Parapets									
Steel	100%			LIFE		* *			
Sidewalks									
Concrete	90%			LIFE		* *			
Concrete	10%	4+	\$2,100	LIFE		* *			
Spalling, Extent : Light, Area Affected : 10%									
Location : At Top Surface									
Vegetation Growth, Extent : Light, Area Affected : 2%									
Location : South Entrance									
Other Observation, Extent : N/A, Area Affected : 2%									
Location : East Sidewalk									
Explanation : Water Main Utility									
Piers									
Cap Beam									
Concrete	100%			LIFE		* *			
Cracks, Extent : Light, Area Affected : 1%									
Location : Random Locations Throughout									
Pier,Columns									
Concrete	100%			LIFE		* *			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL
Asset # : 2478

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
Piers								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Steel	80%			LIFE		* *		
Steel	20%			LIFE		* *		
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	70%			LIFE		* *	2-8	\$286,500
Steel	30%	4+	\$286,100	LIFE		* *	2-8	\$175,900
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Rust Stains, Extent : Severe, Area Affected : 100%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	90%			2040		* *	5	\$81,200
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East Sidewalk								
Explanation : Water Main Utility								
Concrete	10%	4+	\$265,000	2040		* *	5	\$40,600
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Various Locations								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : East Sidewalk								
Explanation : Water Main Utility								
Wearing Surface								
Concrete	90%			2044		* *	5	\$840,900
Concrete	10%	4+	\$173,000	2044		* *	5	\$420,500
Cracks, Extent : Light, Area Affected : 100%								
Location : Transverse And Map Cracking Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout, At Deck Joints, Around Manhole Covers								
Other Observation, Extent : N/A, Area Affected : 1%								
Location : Temporary Repair At North End Of The Bridge								
Explanation : Steel Plate								

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
RIKERS ISLAND BRIDGE RIKERS ISL BR/RIKERS ISL CHANNEL
Asset # : 2478

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
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	\$313,900	
<i>Cracks, Extent : Light, Area Affected : 1%</i>								
<i>Location : Random Locations Throughout</i>								
Joints								
Generic	100%	4+	\$103,100	LIFE	* *			
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Random Locations Throughout</i>								
<i>Other Observation, Extent : N/A, Area Affected : 10%</i>								
<i>Location : Near The Center Of The Bridge</i>								
<i>Explanation : Metal Finger Joints</i>								
Primary Member								
Steel	100%			LIFE	* *	2-8	\$5,811,900	
<i>Corrosion, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random Locations Throughout</i>								
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$299,200	
<i>Corrosion, Extent : Light, Area Affected : 3%</i>								
<i>Location : Random Locations Throughout</i>								

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 15-Apr-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240507

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$1,953,600
Total		\$1,953,600
Importance Code C		\$1,953,600
Total		\$1,953,600

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$21,400		\$24,200	\$40,200
Total	\$21,400		\$24,200	\$40,200
Importance Code A	\$1,000		\$600	
Importance Code B	\$2,100			
Importance Code C	\$18,300		\$23,500	\$40,200
Total	\$21,400		\$24,200	\$40,200



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
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY, FLUSHING RIVER
Asset # : 2573

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
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	4+	\$2,100	LIFE		* *		
			Missing/Damaged Seal, Extent : Moderate, Area Affected : 30%					
			Location : Both Abutments On North Side					
			Other Observation, Extent : N/A, Area Affected : 50%					
			Location : Throughout South Side					
			Explanation : Under Construction					
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
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
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY, FLUSHING RIVER
Asset # : 2573

Bridge Structure		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Approaches								
Pavement								
Asphalt	100%			2034	\$449,000	4	\$8,700	
	Recent Repair Evident, Extent : N/A, Area Affected : 50%							
	Location : Northwest Side							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout Southwest Side							
	Explanation : Under Construction							
Concrete	100%			2042	* *	4	\$8,100	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations On Northeast Side							
	Recent Repair Evident, Extent : N/A, Area Affected : 50%							
	Location : Northeast Side							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout Southeast Side							
	Explanation : Under Construction							
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%			2042	* *	4	\$3,000	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Recent Replace Evident, Extent : N/A, Area Affected : 50%							
	Location : Throughout North Side							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout South Side							
	Explanation : Under Construction							
Steel	100%			LIFE	* *	2-8	\$4,100	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Railing On Top Of Concrete Guide Rail On North Side							
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
	Recent Replace Evident, Extent : N/A, Area Affected : 50%							
	Location : Throughout North Side							
	Other Observation, Extent : N/A, Area Affected : 50%							
	Location : Throughout South Side							
	Explanation : Under Construction							

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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
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY, FLUSHING RIVER
Asset # : 2573

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
Approaches								
Sidewalks								
Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On North Side								
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Throughout North Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : Under Construction								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Not Accessible	100%							
Stem,Solid Pier								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Concrete	100%			2046		* *		
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations On North Side								
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Throughout North Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : Under Construction								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout North Side								
Explanation : Steel Railing On Top Of Concrete Guide Rail								
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$14,700
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Throughout North Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : 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.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT AVE. BRIDGE / VAN WYCK EXPY, FLUSHING RIVER
Asset # : 2573

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
Deck Elements								
Sidewalks								
Concrete	100%			2038	**	5	\$47,000	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout On North Side								
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Throughout North Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : Under Construction								
Wearing Surface								
Asphalt	100%			2034	\$1,504,500	5	\$80,500	
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Throughout North Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : Under Construction								
Scupper								
Cast Iron	100%			LIFE	**			
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Throughout North Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : Under Construction								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Generic	100%	4+	\$12,700	LIFE	**			
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Missing/Damaged Seal, Extent : Severe, Area Affected : 30%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : N/A, Area Affected : 50%								
Location : Throughout North Side								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout South Side								
Explanation : Under Construction								
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 / 2011
Area Sq Ft : 36,543 **Project Type** : WATERWAY BRIDGES
Date of Survey : 22-Apr-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240640

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$216,100	\$814,100
Bridge Electrical	\$57,200	\$24,400
Bridge Mechanical	\$506,700	
Total	\$780,000	\$838,500
Importance Code A		\$361,700
Importance Code B	\$563,900	\$417,200
Importance Code C	\$216,100	\$59,600
Total	\$780,000	\$838,500

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$51,300		\$80,100	
Bridge Electrical	\$23,500	\$1,500	\$1,500	\$1,500
Bridge Mechanical	\$154,800			
Total	\$229,600	\$1,500	\$81,600	\$1,500
Importance Code A			\$40,700	
Importance Code B	\$213,800	\$1,500	\$40,900	\$1,500
Importance Code C	\$15,800			
Total	\$229,600	\$1,500	\$81,600	\$1,500



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Backwall								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : End Abutment Only.							
	Explanation : Backwall Only.							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	2-4	\$400	LIFE		* *		
	Missing/Damaged Seal, Extent : Moderate, Area Affected : 10%							
	Location : End Abutment Deck Joint							
Pedestals								
Concrete	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%			LIFE		* *		
Wingwalls								
Footings								
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : End Abutment Only							
	Explanation : End Abutment Only							
Walls								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : End Approach Only.							
	Explanation : Wingwall Exists.							
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Sheet Piling	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	6%	4+	\$26,400	LIFE		* *		
	Broken/Missing Elements, Extent : Light, Area Affected : 6%							
	Location : Piers 2, 3 & 4							
Timber	94%			LIFE		* *		
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
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

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
Approaches								
Pavement								
Asphalt	100%	2-4	\$71,800	2036	**	4	\$22,100	
	Cracks, Extent : Moderate, Area Affected : 15%							
	Location : End Approach							
Concrete	100%	2-4	\$144,300	2045	**	4	\$84,600	
	Cracks, Extent : Moderate, Area Affected : 5%							
	Location : End Approach Slab							
	Spalling, Extent : Moderate, Area Affected : 2%							
	Location : End Approach Slab							
Curbs								
Steel	100%			LIFE	**			
Guide Railing								
Concrete	100%			2045	**	4		
Sidewalks								
Concrete	100%			LIFE	**			
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Begin Pier							
	Explanation : Hollow Sounding Concrete Patches							
Steel	100%			LIFE	**	2-8	\$59,000	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 6 And 7 Only.							
	Explanation : Steel Capbeam.							
Pier,Columns								
Concrete	100%			LIFE	**			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Pier 5 Only.							
	Explanation : Concrete Columns							
Steel	100%			LIFE	**	2-8	\$89,800	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 6 And 7 Only.							
	Explanation : Steel Columns.							
Stem,Solid Pier								
Concrete	1%	Now	\$8,700	LIFE	**			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Piers 1 Through 4							
	Explanation : Access Catwalk At Top Of Pier Exhibits Holed Through Or Missing Platform Longitudinal Bars. The Pier 2 Access Platform Adjacent To Right Bearing Exhibits Broken And Missing Rails.							
Concrete	99%			LIFE	**			
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**	2-8	\$9,600	
Footings								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

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
Piers								
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Piers 1, 2, 3, 4 And 5.								
Explanation : Concrete Pedestal								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Piers 6 And 7.								
Explanation : Steel Pedestal.								
Deck Elements								
Curbs								
Steel	100%			LIFE		* *		
Gratings								
Steel	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Spans 2, 3 And 4.								
Explanation : Steel Grating On Sidewalk.								
Guide Railing								
Steel	100%			LIFE		* *		
Railings/Parapets								
Steel	100%			LIFE		* *	2-8	\$39,800
Sidewalks								
Concrete	100%			2040		* *	5	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Spans 1, 2, 4 Through 8.								
Explanation : Concrete Sidewalk.								
Steel	100%			2058		* *	2-8	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Span 3								
Explanation : Steel Plate On Top Of Concrete Filled Grating								
Wearing Surface								
Asphalt	100%	Now	\$15,800	2036		* *	5	\$10,100
Broken,Missing Pave, Extent : Severe, Area Affected : 10%								
Location : Spans 1, 2, 4 Through 8								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Spans 1, 2, 4 Through 8.								
Explanation : Asphalt Wearing Surface.								
Steel Grating	100%			LIFE		* *	5	\$59,600
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Span 3.								
Explanation : Steel Grating								

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DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

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
Deck Elements								
Scupper								
Stainless Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Span 7, North Side.								
Explanation : 1 Scupper								
Superstructure								
Deck,Structural								
Grating w/ Concrete	100%			LIFE		* *		
Corrosion, Extent : Moderate, Area Affected : 2%								
Location : Spans 5, 6 & 7								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Spans 1, 2, 4 Through 8								
Explanation : Concrete Filled Grating								
Steel Grating	100%			LIFE		* *	5	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Span 3.								
Explanation : Steel Grating Deck.								
Joints								
Steel Finger Joints	100%			2067		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Span 3								
Explanation : Steel Finger Joint								
Generic	100%			LIFE		* *		
Primary Member								
Steel	100%			LIFE		* *	2-8	\$675,600
Loss of Section, Extent : Moderate, Area Affected : 5%								
Location : Primary And Secondary Steel Members In Spans 5, 6, And 8								
Secondary Member								
Steel	100%			LIFE		* *	2-8	\$565,900
Loss of Section, Extent : Moderate, Area Affected : 5%								
Location : Spans 5, 6, And 8								
Movable Bridges								
Vertical Lift Span								
Steel	100%			LIFE		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Span 3 Primary And Secondary Members								
Explanation : Arrested Section Losses To Steel Members								
Vertical Lift Tower								
Steel	100%			LIFE		* *		
Vertical Lift Pier								
Concrete	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Piers 2 And 3								
Explanation : Concrete Piers Exhibit Fine Cracks And Small Spalls At Top Of Pier 2 And 3.								

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
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

Bridge 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
Communication Electrical								
Air Horn								
Generic	100%			2033	\$2,500			
Communications								
Generic	100%			2031	\$39,100			
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$7,200	LIFE		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Control Room								
Explanation : 2 Pilot Lights For The Fully Seated Limit Switches Remain On During Lift.								
Disconnect Switch								
Non Fused	100%			2049		* *		
Limit Switch								
Lever	100%	Now	\$10,300	2031	\$20,600			
Other Observation, Extent : Light, Area Affected : 75%								
Location : All Corners								
Explanation : Several Fully Seated Limit Switches Are Malfunctioning And In Poor Condition.								
Local Starter								
Magnetic	100%			2049		* *		
Ground/Lightning Protection								
Ground Bus								
Copper	100%			2036		* *		
Ground Rod								
Not Accessible	100%							
Ground Wire								
Green	100%			2036		* *		
Lightning Terminals								
Not Accessible	100%							
Raceway								
Wiring								
Generic	100%			2036		* *		
Stand-by Power								
Generator								
Diesel	100%	Now	\$4,500	2049		* *		
Other Observation, Extent : Light, Area Affected : 25%								
Location : Back Up Generator House In Queens								
Explanation : The Annunciator Does Not Show When The Generator Is Supplying Load.								
Unable To Confirm All Indicators Are Operating Correctly From Visual Survey.								
Transfer Switch								
Auto	100%			2049		* *		
Lighting								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

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DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

Bridge Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting									
	Lighting Devices								
	Generic	38%	Now	\$44,100	2037			* *	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Span 3							
		Explanation : Incandescent Exterior Light Fixture Filled With Water.							
	Generic	5%	Now	\$5,800	2037			* *	
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Throughout Bridge Areas							
		Explanation : Majority Of Emergency Lights Have Failed.							
	Generic	21%	Now	\$7,300	2033	\$24,400			
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Northeast And Southeast							
		Explanation : Pier Light Not In Operation.							
	Generic	36%			2036			* *	
Main Drive									
	Motor Controller								
	Drum Controller	100%			2067			* * 1	\$15,300

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
Vertical Lift									
	Buffers								
	Generic	100%			2045			* *	
	Counter Weight Ropes & Gui								
	Generic	100%	Now	\$49,400	2067			* *	
		Broken/Missing Elements, Extent : Light, Area Affected : 5%							
		Location : Upper Span Guide Rails							
		Lubrication Issue, Extent : Light, Area Affected : 5%							
		Location : Ropes And Guide Rails							
	Counter Weight								
	Auxiliary CTRWT	100%	Now	\$8,400	2067			* *	
		Lubrication Issue, Extent : Light, Area Affected : 2%							
		Location : Counterweights							
	Main CTRWT	100%	0-2	\$69,500	2067			* *	
		Broken/Missing Elements, Extent : Light, Area Affected : 5%							
		Location : Pocket Covers Missing Fasteners At Top.							
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Top							
		Explanation : Pigeon Droppings On And Around Top. Beam Clamp Installed Above Counterweight At East Counterweight.							
	Elevators								
	Generic	100%	Now	\$267,700	2045			* *	
		Other Observation, Extent : Moderate, Area Affected : 40%							
		Location : East And West Towers							
		Explanation : No Operation Was Observed. Elevators Reported Not To Work.							

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DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

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
Vertical Lift								
Emergency Drive								
Emergency Power	100%	Now	\$24,300	2067		* *		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Machinery And Generator Rooms								
Explanation : No Operation Observed. Actuator Mount May Require Adjustment. Generator Reported Not To Be Working								
End Locks								
With Motor	100%	Now	\$53,100	2067		* *		
Corrosion, Extent : Severe, Area Affected : 5%								
Location : Heavy Corrosion On Supports At Tower Piers								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Tower Piers								
Explanation : Reducer Sight Glasses Are Cloudy, Low Oil Level. Reducers Do Not Have Breathers.								
Fuel Tanks								
Generic	100%	Now	\$400	2049		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Fuel Tank/ Generator Room								
Explanation : Wire Harness Is Loose At Top Of Fitting. Some Areas Of Tank And Frame Do Not Bear On Concrete								
Houses								
Access Ways	20%	Now	\$31,700	2045		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Access To Locks								
Explanation : Accessway Hatch To Lock Platforms Problematic. Machinery Room Contactless Card Readers Not Working. Overhead Crane Chain Close To Rotating Machinery.								
Access Ways	80%	Now	\$31,700	2045		* *		
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Tower Accessways								
Explanation : Tops Of Tower Accessways Covered In Pigeon Droppings. Corroded Grating And Missing Safety Chains At Some Access Points.								
Control House	100%	Now	\$17,100	2067		* *		
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Control House								
Explanation : Fire Alarm, Key Pad Door Entry And Security Cameras Not Working.								
Main Drive System								
Generic	30%	Now	\$53,000	2067		* *		
Lubrication Issue, Extent : Moderate, Area Affected : 5%								
Location : Machinery Rooms								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Machinery Rooms								
Explanation : Loose Inspection Cover Bolts. Brakes May Require Adjustment. Slight Rubbing Of Covers.								
Generic	70%			2067		* *		

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DEPARTMENT OF TRANSPORTATION - 841
ROOSEVELT ISLAND BRIDGE E RIVER EAST CHAN/ROOSEVELT ISLD
Asset # : 2477

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
Vertical Lift									
Sheaves									
	Generic	100%			2067		* *		
<i>Other Observation, Extent : Light, Area Affected : 5%</i>									
<i>Location : Northeast And Northwest Sheaves</i>									
<i>Explanation : Noisy During Operation.</i>									
Structural Bearings									
	Generic	100%	Now	\$13,600	2045		* *		
<i>Improper Bearing, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Expansion Live Load Bearings</i>									
Traffic Devices									
	Barrier Gate	100%	Now	\$38,600	2045		* *		
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Barrier Gates</i>									
<i>Explanation : Missing Gate Arm Locking Latches On Housings. Some Adjustments Required.</i>									
	Signals	100%	Now	\$3,200	2045		* *		
<i>Other Observation, Extent : Light, Area Affected : 20%</i>									
<i>Location : Queens Approach</i>									
<i>Explanation : Traffic Signal Is Skewed. Similarly For Stop Line Signal.</i>									
	Warning Gate	100%			2045		* *		

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 08-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224006A

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$338,000
Total		\$338,000
Importance Code A		\$109,900
Importance Code B		\$109,900
Importance Code C		\$118,300
Total		\$338,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$10,600		\$53,700	
Total	\$10,600		\$53,700	
Importance Code A	\$6,700		\$11,000	
Importance Code B			\$11,000	
Importance Code C	\$3,900		\$31,600	
Total	\$10,600		\$53,700	



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
THIRD AVE. BRIDGE RAMP TO BRUCKNER BLVD/RELIEF
Asset # : 4320

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Elastomeric	100%			2053	* *			
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 50%								
Location : Throughout								
Explanation : Southeast Wing Wall Not Accessible								
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE	* *			
Approaches								
Pavement Asphalt	100%			2034	\$118,300	4	\$2,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Mat (scour & erosion) Not Accessible	100%							
Pavement Base Not Accessible	100%							
Railings/Parapets Concrete	100%			2042	* *	4	\$5,300	
Piers								
Cap Beam Concrete	100%			LIFE	* *			
Pier,Columns Concrete	100%			LIFE	* *			

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DEPARTMENT OF TRANSPORTATION - 841
THIRD AVE. BRIDGE RAMP TO BRUCKNER BLVD/RELIEF
Asset # : 4320

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
Piers								
Stem,Solid Pier								
Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2053	**			
Multi-Rotational Bearing	100%			2061	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : 3rd Pier From East End								
Explanation : High- Load Multi- Rotational Bearing								
Footings								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Mono Deck Surface								
Concrete	100%			2053	**	5	\$63,200	
Railings/Parapets								
Concrete	100%			2042	**	4	\$14,700	
Scupper								
Cast Iron	100%	Now	\$3,000	LIFE	**			
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : At Span 3								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : Total Of 5 Scuppers								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$14,600	
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout Stay-in-place Forms								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : All Spans, Except At Deck Overhangs								
Explanation : Stay-in-place Forms Used With Concrete Deck								
Joints								
Generic	100%			LIFE	**			
Primary Member								
Steel	100%			LIFE	**	2-8	\$205,200	
Secondary Member								
Steel	100%			LIFE	**	2-8	\$171,900	

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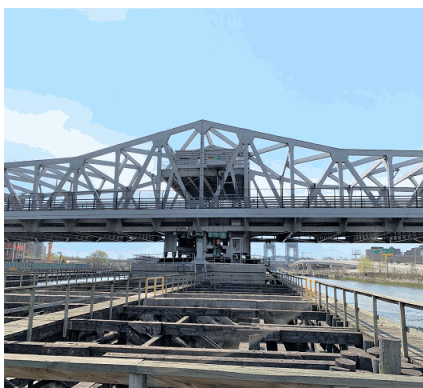
Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 21-Apr-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240069

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$3,664,300	\$1,937,700
Bridge Electrical	\$131,000	\$105,100
Bridge Mechanical	\$119,400	
Total	\$3,914,600	\$2,042,800
Importance Code A	\$3,128,800	\$905,100
Importance Code B	\$250,300	\$895,900
Importance Code C	\$535,400	\$241,800
Total	\$3,914,600	\$2,042,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$84,200		\$162,500	
Bridge Electrical	\$50,900	\$2,000	\$2,000	\$2,000
Bridge Mechanical	\$197,700	\$9,000		\$9,000
Total	\$332,900	\$10,900	\$164,400	\$10,900
Importance Code A	\$70,300		\$83,200	
Importance Code B	\$250,000	\$10,900	\$81,300	\$10,900
Importance Code C	\$12,500			
Total	\$332,900	\$10,900	\$164,400	\$10,900



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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
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER
Asset # : 4319

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Elastomeric	100%			2058	* *			
Footings Not Accessible	100%							
Joint with Deck Generic	100%	4+	\$1,400	LIFE	* *			
Leakage, Extent : Severe, Area Affected : 5%								
Location : Begin Abutment Joint								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Begin & End Abutment Joints								
Explanation : Begin And End Abutment Concrete Header Exhibits Cracks								
Mat (scour & erosion) Generic	100%			LIFE	* *			
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Walls Concrete	100%			LIFE	* *			
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE	* *			
Generic	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE	* *			
Feature Crossed								
Bank Protection Concrete	100%			LIFE	* *			
Mat (scour & erosion) Not Accessible	100%							
Pier Protection Timber	100%			LIFE	* *			
Approaches								
Pavement Concrete	100%	4+	\$231,800	2045	* *	4	\$46,100	
Cracks, Extent : Severe, Area Affected : 5%								
Location : Begin Approach Slab								

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
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER
Asset # : 4319

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
Approaches								
Embankment								
Earth	100%			LIFE	**			
Generic	100%			LIFE	**			
Guide Railing								
Concrete	100%	Now	\$49,600	2045	**	4	\$6,900	
	Spalling, Extent : Severe, Area Affected : 15%							
	Location : Begin Right Approach Guide Rail							
	Other Observation, Extent : Severe, Area Affected : 2%							
	Location : Begin Left Approach Guide Rail, 100 Feet From Bridge.							
	Explanation : Severe Spalling Exposing Two Of Four Anchor Bolts Of Metal Railing 100 Feet From Start Of Bridge.							
Steel	100%	Now	\$4,400	LIFE	**	2-8	\$18,700	
	Other Observation, Extent : Severe, Area Affected : 2%							
	Location : Begin Right Approach Rail							
	Explanation : 2 Of 4 Exposed Anchor Bolts At Railing Post Due To Spalled Concrete							
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE	**			
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
Pier,Columns								
Concrete	100%			LIFE	**			
Stem,Solid Pier								
Concrete	100%			LIFE	**			
Piles								
Steel	75%	Now	\$356,800	LIFE	**			
	Loss of Section, Extent : Severe, Area Affected : 10%							
	Location : Pier 8 Steel Piles							
Steel	25%			LIFE	**			
Deck Elements								
Guide Railing								
Concrete	100%	Now	\$16,400	2049	**			
	Spalling, Extent : Severe, Area Affected : 5%							
	Location : Span 10, Left Guiderail & Span 11, Right Guiderail							
Steel	100%			LIFE	**			
Mono Deck Surface								
Concrete	100%			2058	**	5	\$220,800	
Railings/Parapets								
Steel	100%			LIFE	**	2-8	\$94,600	
Sidewalks								
Concrete	100%	4+	\$94,100	2040	**	5	\$15,700	
	Cracks, Extent : Moderate, Area Affected : 15%							
	Location : Spans 1, 2, 3, 4, 10 And 11							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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
THIRD AVE. BRIDGE THIRD AVE BRIDGE/HARLEM RIVER
Asset # : 4319

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
Deck Elements								
Wearing Surface								
Concrete	100%	Now	\$99,100	2045	**	5	\$131,400	
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Spans 5 And 6								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Spans 5 And 6								
Explanation : Uneven Riding Surface Due To Numerous Asphalt Patched Potholes								
Scupper								
Cast Iron	100%	Now	\$12,500	LIFE	**			
Drains Clogged, Extent : Severe, Area Affected : 5%								
Location : Span 12, Right Scupper								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Spans 1 Through 4 & 9 Through 14								
Explanation : One Scupper In Spans 12, 13 And 14 (Left Side); Two Scuppers Each In Spans 1, 2, 3, 4, 9, 10; Three Scuppers In Span 11 (2 On Right Side, 1 On Left Side).								
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Piers 1 And 11								
Explanation : Drainage Pipes Are Disconnected At Elbow Connections Due To Fully Cracked Welds.								
Superstructure								
Deck,Structural								
Concrete	100%	4+	\$1,448,900	LIFE	**	5	\$83,200	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Spans 1 Through 4, 7, 8, And 10 Through 14								
Joints								
Steel	100%			LIFE	**			
Generic	100%			LIFE	**			
Primary Member								
Prestressed Concrete Box Beam	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Span 8 Only								
Explanation : Location Noted.								
Steel	100%			LIFE	**	2-8	\$1,477,100	
Secondary Member								
Steel	100%			LIFE	**	2-8	\$1,237,400	
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE	**			
Swing Span Pivot Pier								
Concrete	100%	4+	\$1,323,200	LIFE	**			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Pier 5								
Explanation : Longitudinal Crack Up To 1 Inch Wide								

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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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Communication Electrical									
Air Horn									
Generic		100%			2031	\$2,500			
Intercom									
Generic		100%	Now	\$63,100	2031	\$105,100			
Other Observation, Extent : Severe, Area Affected : 60%									
Location : End Rest Piers									
Explanation : Several Intercom Stations Have Failed Or Have Severe Corrosion.									
Telephone									
Desk Top		100%			2031				
Jack									
Telephone		100%			2031				
Control System Electrical									
Computer									
PLC		100%			2031	\$29,400			
Control Console									
Stainless Steel		100%			LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%									
Location : Control Desk									
Control Devices									
Relay		100%	Now	\$14,600	2049	* *			
Other Observation, Extent : Severe, Area Affected : 100%									
Location : Control House									
Explanation : Bridge Trips Out At Near Full Open And Near Full Closed. Drive 2 Pulsates. Drive 1 Trips Out System Everytime.									
Disconnect Switch									
Non Fused		100%			2049	* *			
Limit Switch									
Generic		100%	Now	\$8,400	2049	* *			
Other Observation, Extent : Moderate, Area Affected : 30%									
Location : Bronx And Manhattan Rest Piers									
Explanation : End Lift Rotary Cam Limit Switches Failed To Provide Indication.									
Local Starter									
Magnetic		100%			2049	* *			
Drive									
Grating Motor									
Generic		100%			2058	* *			
Machinery Brake									
Thruster		100%			2058	* *			
Motor Brake									
Thruster		100%			2058	* *			
Span Lock Motor									
Generic		100%			2058	* *			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Span Locks									
Explanation : Span Locks Used For End Lifts Description									
Wedge Motor									
Generic		100%			2058	* *			

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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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Electrical Power									
MCC									
	Generic	100%			2049		*	*	
Panelboard									
	Circuit Breaker	100%			2049		*	*	1
	Transfer Switch								\$6,700
	Auto	100%	Now	\$2,800	2049		*	*	
Other Observation, Extent : Moderate, Area Affected : 50%									
Location : Control Room									
Explanation : Manhattan Power Source Failed To Operate Bridge.									
Transformer									
	Dry	100%			2049		*	*	
Ground/Lightning Protection									
Ground Bus									
	Copper	100%			2036		*	*	
Ground Rod									
	Not Accessible	100%							
Raceway									
Box									
	Pull Junction	100%			2040		*	*	
	Terminal	100%			2040		*	*	
Conduit									
	Metal	100%			2067		*	*	
Submarine Control Cables									
	Control	100%			2036		*	*	
Submarine Power Cable									
	Power	100%			2036		*	*	
Trough									
	Metal	100%			2067		*	*	
Wires									
	Thermoplastic	100%			2049		*	*	
Span Lock									
Motor									
	Squirrel Cage	100%			2045		*	*	
Stand-by Power									
Transfer Switch									
	Auto	100%			2049		*	*	
Lighting									

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting									
Lighting Devices									
Generic	5%	Now	\$11,900	2037			* *		
	Other Observation, Extent : Severe, Area Affected : 100%								
	Location : East And West Rest Piers								
	Explanation : Ground Electrode Conductor Severed.								
Generic	5%	Now	\$11,900	2037			* *		
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Throughout Bridge Areas.								
	Explanation : All Emergency Exit Lights Have Failed.								
Generic	5%	Now	\$600	2036			* *		
	Other Observation, Extent : Light, Area Affected : 5%								
	Location : Control Room								
	Explanation : Fluorescent Lights Out.								
Generic	85%			2037			* *		

Main Drive

Motor Controller

Thyristor Drive

100%	Now	\$67,900	2040			* *	1-5	\$13,100	
Erratic Operation, Extent : Moderate, Area Affected : 100%									
Location : Control Room									

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	
Swing									
Center Latch									
Generic	100%	Now	\$4,100	2067			* *		
	Other Observation, Extent : Moderate, Area Affected : 2%								
	Location : Center Latches								
	Explanation : One Loose Limit Switch Arm. Proximity Switch Target Has Deteriorated.								
Center Lift									
Generic	100%	Now	\$67,600	2067			* *		
	Corrosion, Extent : Severe, Area Affected : 5%								
	Location : North And South Center Wedges								
	Lubrication Issue, Extent : Severe, Area Affected : 5%								
	Location : North And South Center Wedges								
Center Pivot									
Generic	20%	Now	\$51,800	2067			* *		
	Other Observation, Extent : Moderate, Area Affected : 5%								
	Location : Center Pivot								
	Explanation : Low Oil Level. Filter Requires Replacement.								
Generic	80%			2067			* *		
Emergency Drive									
Emergency Power	100%			2067			* *	2	\$44,900
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Emergency Drive								
	Explanation : Not Tested. Failure.								

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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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Swing								
End Lift								
Generic	100%	Now	\$44,300	2067		* *		
Corrosion, Extent : Light, Area Affected : 5%								
Location : Machinery Cover Supports At East And West Piers								
Not Functioning, Extent : Light, Area Affected : 5%								
Location : Hydraulic Jacks At East And West Rest Piers								
Other Observation, Extent : Light, Area Affected : 5%								
Location : East And West Rest Piers								
Explanation : Some Coverage Of Debris. Lubrication Charts Covered In Graffiti. Span								
Locks Used For End Lifts Description. West End Lift Motor Junction Box Broken.								
Fuel Tanks								
Generic	100%			2049		* *		
Houses								
Access Ways	100%	Now	\$27,300	2067		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : East And West Rest Piers								
Explanation : Hatches At Rest Pier End Lift Need To Be Repaired								
Control House	100%	Now	\$39,700	2067		* *		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Bathroom								
Explanation : Bathroom Damaged, Not Functioning. Floors Need Repair. Exposed								
Electrical Throughout. Heat And Ac Not Working.								
Machinery Room	100%			2067		* *		
Main Drive System								
Generic	100%			2067		* *		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Lubrication Charts At Center Of Swing Span								
Lubrication Issue, Extent : Light, Area Affected : 1%								
Location : Center Of Swing Span								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Center Of Swing Span								
Explanation : Breathers Will Need To Be Changed Soon. Loose Covers, Reducer Oil Levels								
Hard To Read. Standing Water In Rack Support Pockets. Turning Machinery Float Shaft								
Cover Missing.								
Structural Bearings								
Generic	100%			2047		* *		

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Swing								
Traffic Devices								
Barrier Gate	100%	Now	\$31,500	2045		* *		
Broken/Missing Elements, Extent : Severe, Area Affected : 2%								
Location : East And West Barrier Gates								
Other Observation, Extent : Severe, Area Affected : 2%								
Location : East And West Barrier Gates								
Explanation : Loose Crash Gate Wire Anchor Base Nuts. Exposed Electrical. Damaged Angle. Missing Plunger Rods.								
Signals	100%	Now	\$24,800	2047		* *		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : East Approach North Side								
Explanation : Green Light Flickering								
Warning Gate	65%			2045		* *		
Warning Gate	35%	Now	\$26,000	2045		* *		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Northwest Gate								
Other Observation, Extent : Light, Area Affected : 50%								
Location : East Approach								
Explanation : Lens Broken On Advance Warning Sign								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Northwest Gate								
Explanation : Bent Guy Wire Frame.								

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 23-May-2014 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 1066510

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$4,225,000	\$270,100
Bridge Electrical	\$2,060,600	\$1,148,900
Bridge Mechanical	\$7,513,100	
Total	\$13,798,700	\$1,419,000
Importance Code A	\$3,723,300	\$51,400
Importance Code B	\$9,835,800	\$1,148,900
Importance Code C	\$239,600	\$218,700
Total	\$13,798,700	\$1,419,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$175,300		\$800	
Bridge Electrical	\$220,300			
Bridge Mechanical	\$111,700			
Total	\$507,300		\$800	
Importance Code A	\$13,600		\$800	
Importance Code B	\$378,200			
Importance Code C	\$115,500			
Total	\$507,300		\$800	



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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
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD
Asset # : 4244

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
Abutments								
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%	0-2	\$2,800	LIFE		* *		
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Begin Abutment								
Leakage, Extent : Severe, Area Affected : 20%								
Location : At Begin Abutment Stem								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%	4+	\$167,300	LIFE		* *		
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Begin Abutment								
Delaminations, Extent : Moderate, Area Affected : 5%								
Location : Begin Abutment								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Begin Abutment								
Walls								
Concrete	100%			LIFE		* *		
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	100%	Now	\$36,700	LIFE		* *		
Broken/Missing Elements, Extent : Severe, Area Affected : 70%								
Location : Piers 8 And 9.								
Rotted, Extent : Severe, Area Affected : 50%								
Location : Piers 8 And 9.								
Approaches								
Pavement								
Asphalt	100%			2026	\$239,600	4	\$11,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : End Approach Only.								
Explanation : End Approach Only.								
Curbs								
Concrete	100%			LIFE		* *		
Concrete w/ Steel Face	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Left Side End Approach								
Explanation : Left Side End Approach								
Embankment								
Earth	100%			LIFE		* *		
Guide Railing								
Steel	100%			LIFE		* *	2-8	\$5,800

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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD
Asset # : 4244

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
Approaches								
Mat (scour & erosion)								
Earth	100%			LIFE		**		
Sidewalks								
Concrete	100%			LIFE		**		
Piers								
Cap Beam								
Concrete	65%			LIFE		**		
Concrete	35%	0-2	\$175,700	LIFE		**		
Leakage, Extent : Severe, Area Affected : 50%								
Location : At Cap Beam 1, 3, 5, 7, 10, 12, 14, 16								
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Cap Beams 12, 14, 16 Right Side								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : Piers 1, 3, 5, 7, 10, 12, 14, 16.								
Explanation : Cap Beams Spalling And Cracking								
Pier,Columns								
Concrete	70%			LIFE		**		
Concrete	30%	0-2	\$94,800	LIFE		**		
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Piers 1, 3, 7, 13, 14, And 16								
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Piers 1, 3, 7, 13, 14, And 16								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Piers 1, 3, 7, 13, 14, And 16								
Stem,Solid Pier								
Concrete	100%			LIFE		**		
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE		**	2-8	\$8,000
Other Observation, Extent : Light, Area Affected : 1%								
Location : Spans 7, 8, 9, 10 And 15.								
Explanation : Spans 7, 8, 9, 10 And 15.								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%	0-2	\$12,100	LIFE		**		
Erosion, Extent : Severe, Area Affected : 10%								
Location : Under Spans 10, 11, 12 And 14								
Pedestals								
Concrete	100%	0-2	\$6,800	LIFE		**		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Pier 9								
Explanation : Pier 8 And 9								
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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Deck Elements									
Curbs									
Concrete	100%			2045	**				
Concrete w/ Steel Face	100%	Now	\$1,300	LIFE	**				
Other Observation, Extent : Moderate, Area Affected : 2%									
Location : Span 17 Left Side									
Explanation : Steel Plate Loose At End Abutment.									
Median									
Concrete	100%			LIFE	**	5	\$1,100		
Mono Deck Surface									
Concrete	90%			2035	\$196,800	5	\$26,600		
Other Observation, Extent : Light, Area Affected : 1%									
Location : Spans 6 - 8 And 10 - 12.									
Explanation : Spans 6 - 8 And 10 - 12.									
Concrete	10%	2-4	\$4,400	2035	\$21,900	5	\$13,300		
Cracks, Extent : Moderate, Area Affected : 40%									
Location : Spans 6, 7, 8, 10 Through 12									
Other Observation, Extent : Moderate, Area Affected : 20%									
Location : Spans 6, 7, 8, 10 Through 12									
Explanation : Numerous Patched Potholes,									
Railings/Parapets									
Concrete	100%			2040	**	4			
Steel	95%			LIFE	**	2-8	\$4,300		
Steel	5%	4+	\$100	LIFE	**	2-8	\$4,300		
Corrosion, Extent : Moderate, Area Affected : 15%									
Location : Spans 8 And 10									
Sidewalks									
Asphalt	100%	Now	\$2,900	2026	\$14,300	4	\$2,200		
Other Observation, Extent : Moderate, Area Affected : 20%									
Location : Span 9									
Explanation : Missing Asphalt Pavers.									
Concrete	90%			2030	\$32,300	5	\$600		
Concrete	10%	4+	\$400	2030	\$3,600	5	\$300		
Cracks, Extent : Light, Area Affected : 40%									
Location : Spans 8, 13, 14, And 16.									
Wearing Surface									
Asphalt	90%			2026	\$42,700	5	\$6,000		
Asphalt	10%	0-2	\$500	2030	\$4,700	5	\$3,000		
Other Observation, Extent : Moderate, Area Affected : 25%									
Location : Spans 5 Left Side, Westbound.									
Explanation : Potholes And Uneven Asphalt Patches									
Superstructure									
Deck,Structural									
Concrete	100%	4+	\$703,700	LIFE	**	5	\$6,700		
Spalling, Extent : Moderate, Area Affected : 25%									
Location : Spans 8, 10,									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD
Asset # : 4244

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	

Superstructure

Joints

Steel	60%				LIFE	**			
Steel	40%	Now		\$43,700	LIFE	**			
<i>Broken/Missing Elements, 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	\$25,700	
Concrete	30%	2-4		\$244,700	LIFE	**	5	\$25,700	
<i>Cracks, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Spans 1 Through 7 And 11 Through 17</i>									
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Spans 1 Through 7 And 11 Through 17</i>									
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Spans 1 Through 7 And 11 Through 17</i>									

Secondary Member

Not Accessible	100%								
<i>Other Observation, Extent : Light, Area Affected : 0%</i>									
<i>Location :</i>									
<i>Explanation : Spans 8 And 10.</i>									

Movable Bridges

Bascule Span

Steel	50%				LIFE	**			
Steel	50%	2-4		\$2,050,100	LIFE	**			
<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		\$549,100	LIFE	**			
<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		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Communication Electrical

Communications

Generic	100%	Now		\$41,100	2026	\$41,100			
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Numerous Locations</i>									
<i>Explanation : System Not Operational</i>									

Control System Electrical

*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
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD
Asset # : 4244

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	
Control System Electrical								
Control Console								
Stainless Steel	100%	Now	\$65,400	LIFE			* *	
<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>								
Disconnect Switch								
Generic	100%	4+	\$44,700	2045			* *	
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Various</i>								
<i>Explanation : Disconnect Switches Are Not All Operable</i>								
Limit Switch								
Generic	100%	0-2	\$45,300	2045			* *	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East And West Leaves</i>								
<i>Explanation : Limit Switch Housing Severely Corroded</i>								
Electrical Power								
Dist Equip & Motor Controll								
Generic	100%	0-2	\$532,100	2045			* *	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Not Osha Compliant, No Replacement Parts Available</i>								
Raceway								
Submarine Control Cables								
Not Accessible	100%							
Wiring								
Generic	100%	0-2	\$1,148,900	2030	\$1,148,900			
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Various</i>								
<i>Explanation : Conduit Is Corroded. Wiring Is Damaged.</i>								
Traffic System Electrical								
Traffic Signal								
Generic	100%	Now	\$48,200	2026	\$160,700			
<i>Broken/Missing Elements, 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>								
Lighting								
Lighting Devices								
Generic	100%	Now	\$57,500	2026	\$95,900			
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Various</i>								
<i>Explanation : Various Service Lighting Fixtures Are Broken/ Missing</i>								

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DEPARTMENT OF TRANSPORTATION - 841
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD
Asset # : 4244

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
Bascule								
Counter Weight Generic	100%	Now	\$30,500	2040		* *		
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Counter Weights								
Explanation : Blocks On Top Of West Counter Weight Are Not Secured								
Emergency Drive Emergency Power	100%	Now	\$6,100	2028	\$122,000			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Auxiliary Drives								
Explanation : No Operation Observed. Need To Perform Maintenance, Repairs And Test Auxiliary Drive.								
Manual	100%	Now	\$33,400	2028	\$167,000			
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Manual Drive Components								
Explanation : No Operation Observed. Covered In Pigeon Droppings And Appears To Be Frozen								
Fuel Tanks Generic	100%	Now	\$700	2030	\$6,800			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Operators House								
Explanation : Slight Leakage Noted On Top Fittings, Bottom Not Accessible								
Houses								
Access Ways	80%	4+	\$33,600	2028	\$167,800			
Other Observation, Extent : Light, Area Affected : 75%								
Location : Span Drive Machinery								
Explanation : Mild Corrosion.								
Access Ways	20%	Now	\$21,000	2028	\$42,000			
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Center Locks								
Explanation : Corrosion Of Access Platforms And Covered In Pigeon Droppings.								
Control House	100%	Now	\$32,200	2040		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Control And Tender Houses								
Explanation : Some Window Leak. Reported That Air Conditioning Unit Does Not Cool Room.								
Machinery Room	100%	Now	\$8,800	2040		* *		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Machinery Rooms								
Explanation : Some Broken Locks. Some Small Floor Panels Replaced With Plywood. Some Pigeon Droppings.								
Lock Bars With Motor	100%	Now	\$269,000	2028	\$538,000			
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Lock Bar Machinery								
Explanation : Not Accessible From Platform. Machinery Is Covered In Debris, Corroded And Is In Poor Condition. Some Binding								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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
UNIONPORT BRIDGE BRUCKNER EXPRESSWAY SERVICE ROAD
Asset # : 4244

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
Bascule								
Main Drive System								
Generic	100%	Now	\$402,400	2028	\$4,024,000			
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Machinery Room								
Explanation : One Brake Not Functioning. Lubricant Leakage. Some Corrosion. Some Bolts Have Heavy Corrosion/ Loss								
Rack								
Generic	100%	2-4	\$54,900	2040		* *		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Racks								
Explanation : Some Corrosion								
Structural Bearings								
Not Accessible	100%							
Traffic Devices								
Barrier Gate	100%	Now	\$189,900	2028	\$474,600			
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Barrier Gates								
Explanation : Some Latches Missing Or Not Functioning. Some Cracks On Gate Arm. Paint Required. One Bent Housing								
Warning Gate	100%	Now	\$58,900	2028	\$294,400			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Warning Gates								
Explanation : Some Broken/missing Hardware. Missing Covers On Open Holes. Painting Required								
Trunnion								
Generic	100%	Now	\$653,700	2040		* *		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Trunnions								
Explanation : Machinery Covered In Debris/ Corrosion. Reported That It Is Difficult To Grease. Missing Limit Switch Gear Bolt								

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$2,182,100	\$1,675,600
Bridge Electrical	\$2,828,300	\$69,800
Bridge Mechanical	\$160,100	\$734,800
Total	\$5,170,500	\$2,480,200
Importance Code A		\$155,000
Importance Code B	\$2,988,400	\$959,600
Importance Code C	\$2,182,100	\$1,365,600
Total	\$5,170,500	\$2,480,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$24,900	\$33,700	\$35,200	\$40,100
Bridge Electrical	\$116,500			
Bridge Mechanical	\$72,800	\$9,000		\$9,000
Total	\$214,200	\$42,700	\$35,200	\$49,100
Importance Code A	\$4,600		\$18,700	
Importance Code B	\$196,700	\$9,000	\$16,500	\$9,000
Importance Code C	\$12,900	\$33,700		\$40,100
Total	\$214,200	\$42,700	\$35,200	\$49,100



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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Masonry	100%			LIFE	**			
Backwall								
Masonry	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	**			
Footings								
Not Accessible	100%							
Joint with Deck								
Generic	100%			LIFE	**			
Pedestals								
Concrete	100%			LIFE	**			
Stem (breastwall)								
Masonry: Granite	100%			LIFE	**			
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Granite	100%			LIFE	**			
Feature Crossed								
Bank Protection								
Concrete	100%			LIFE	**			
Riprap	100%			LIFE	**			
Timber	100%			2029	\$1,687,300			
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Timber	85%			LIFE	**			
Timber	15%	0-2	\$7,400	LIFE	**			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Pier 3								
Rotted, Extent : Moderate, Area Affected : 10%								
Location : Pier 3								
Split/Dry/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Pier 3								
Approaches								
Pavement								
Concrete	100%			2034	\$806,200	4	\$35,500	
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Guide Railing								
Steel	95%			LIFE	**	2-8	\$5,800	
Steel	5%	0-2	\$300	LIFE	**	2-8	\$5,800	
Damaged Railing, Extent : Moderate, Area Affected : 5%								
Location : Begin Right Approach								

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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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Concrete	95%			LIFE	**			
Concrete	5%	4+	\$100	LIFE	**			
Cracks, Extent : Light, Area Affected : 20%								
Location : Underside Of Sidewalk. Overhang And At Top.								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Underside Of Sidewalk. Overhang.								
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
Steel	100%			LIFE	**	2-8		
Pier,Columns								
Steel	100%			LIFE	**	2-8	\$28,500	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Pier 1								
Stem,Solid Pier								
Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2047	**			
Steel	100%			LIFE	**	2-8	\$65,200	
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE	**			
Steel	100%			LIFE	**			
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Spans 1, 2, And 5.								
Explanation : Spans 1, 2, And 5.								
Steel	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Spans 2 And 3								
Explanation : Spans 2 And 3								
Guide Railing								
Steel	95%			LIFE	**			
Steel	5%	4+	\$1,300	LIFE	**			
Damaged Railing, Extent : Moderate, Area Affected : 5%								
Location : Span 4 Left Side								
Mono Deck Surface								
Concrete	100%			2047	**	5	\$67,500	

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DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

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
Deck Elements								
Railings/Parapets								
Cast Iron	90%			LIFE	**			
Cast Iron	5%	4+	\$2,200	LIFE	**			
Corrosion, Extent : Severe, Area Affected : 25%								
Location : Right Pedestrian Railing Spans 1- 5.								
Cast Iron	5%	Now	\$900	LIFE	**			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Spans 2 And 5.								
Sidewalks								
Concrete	100%			2029	\$360,900	5	\$6,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Spans 1 And 5								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Spans 1 And 5.								
Grating w/ Concrete	100%			2047	**			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Spans 3 And 4.								
Explanation : Spans 3 And 4.								
Wearing Surface								
Asphalt	100%			2026	\$133,800	5	\$1,900	
Concrete	100%			2034	\$559,400	5	\$74,100	
Recent Repair Evident, Extent : N/A, Area Affected : 10%								
Location : Spans 3 And 4.								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$15,800	
Grating w/ Concrete	100%			LIFE	**			
Joints								
Steel	100%			LIFE	**			
Generic	100%			LIFE	**			
Primary Member								
Steel	100%			LIFE	**	2-8	\$289,500	
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : Spans 1, 2 And 5								
Secondary Member								
Steel	100%			LIFE	**	2-8	\$242,500	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Spans 1, 2 And 5.								
Movable Bridges								
Swing Span Truss								
Steel	100%			LIFE	**			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Spans 3 And 4.								
Explanation : Localized Corrosion With Section Loss In Primary And Secondary Members.								

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
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

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	

Movable Bridges

Swing Span Pivot Pier
Concrete

100% LIFE * *

Other Observation, Extent : Light, Area Affected : 100%
Location : Pier 3
Explanation : Has Masonry Facade.

Bridge 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

Communication Electrical

Communications
Generic

100% Now \$12,300 2026 \$41,100

Other Observation, Extent : Light, Area Affected : 100%
Location : Entire System
Explanation : Not Functional.

Control System Electrical

Control Console
Stainless Steel

100% LIFE * *

Disconnect Switch

Generic 100% 2034 \$37,900

Limit Switch

Generic 100% 2034 \$69,800

Electrical Power

Dist Equip & Motor Controll
Generic

100% Now \$33,800 2026 \$675,600

Other Observation, Extent : Light, Area Affected : 50%
Location : Motors 1 And 3
Explanation : Motors 1 And 3 Not Operational.

Raceway

Collector Ring
Metal

100% 2-4 \$19,000 2029 \$95,000

Other Observation, Extent : Light, Area Affected : 20%
Location : Rim Bearing Lower Level
Explanation : Colletor Shoes Are Slightly Corroded

Submarine Control Cables

Control 100% 2026

Wiring

Generic 100% 2026 \$1,779,700

Traffic System Electrical

Traffic Signal
Generic

100% Now \$7,900 2026 \$158,500

Other Observation, Extent : Moderate, Area Affected : 100%
Location : All Gongs
Explanation : Gongs Are Not Operational.

Lighting

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

Bridge Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	

Lighting

Lighting Devices

Generic

100% Now \$2,400 2026 \$119,500

Other Observation, Extent : Light, Area Affected : 50%

Location : Entire System.

Explanation : Several Lamps Missing Or Inoperative.

Bridge Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
	Type								

Swing

Center Latch

Generic

100% Now \$76,400 2049 * *

Other Observation, Extent : Moderate, Area Affected : 100%

Location : East Latch

Explanation : East Latch Is Not Driven. Latch Is Failed.

Center Pivot

Generic

100% 2049 * *

Emergency Drive

Emergency Power

100% 2049 * * 2 \$44,900

Other Observation, Extent : Light, Area Affected : 100%

Location : Emergency Power

Explanation : No Operation Observed.

End Lift

Generic

100% 4+ \$83,700 2049 * *

Other Observation, Extent : Moderate, Area Affected : 20%

Location : End Lift Machinery

Explanation : Machinery Exhibits Corrosion

Houses

Access Ways

90% 2049 * *

Access Ways

10% Now \$5,100 2049 * *

Other Observation, Extent : Light, Area Affected : 100%

Location : Hatch To Center Machinery

Explanation : Hatch Exhibits Moderate Corrosion

Machinery Room

100% 2049 * *

Main Drive System

Generic

100% 4+ \$30,900 2049 * *

Other Observation, Extent : Light, Area Affected : 10%

Location : Span Drive

Explanation : Accumulted Pigeon Debris On Secondary Reducer Machinery

Structural Bearings

Generic

100% 2030 \$13,600

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DEPARTMENT OF TRANSPORTATION - 841
W 207 ST / UNIVERSITY HEIGHTS BR
Asset # : 4243

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
Swing									
	Traffic Devices								
	Barrier Gate	50%			2030	\$220,200			
	Barrier Gate	50%	Now	\$22,000	2030	\$220,200			
		Other Observation, Extent : Moderate, Area Affected : 20%							
		Location : East Approach							
		Explanation : Gate Arms Needed To Be Manually Interlocked At Center							
	Warning Gate	50%	Now	\$14,700	2030	\$147,200			
		Other Observation, Extent : Severe, Area Affected : 40%							
		Location : Southeast And Southwest							
		Explanation : Gates Are Not Lowering Fully. Concrete Missing Around Edge Of Base.							
	Warning Gate	50%			2030	\$147,200			

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 25-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240620

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure		\$124,700
Bridge Electrical	\$86,100	
Bridge Mechanical	\$1,408,800	
Total	\$1,494,900	\$124,700
Importance Code A		\$124,700
Importance Code B	\$1,494,900	
Total	\$1,494,900	\$124,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$28,200	\$1,500	\$13,000	
Bridge Mechanical	\$38,000			
Total	\$66,200	\$1,500	\$13,000	
Importance Code A		\$1,500	\$13,000	
Importance Code B	\$56,700			
Importance Code C	\$9,500			
Total	\$66,200	\$1,500	\$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
WARDS ISLAND PEDESTRIAN BRIDGE OVER HARLEM RIVER
Asset # : 13872

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
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE		* *		
Joint with Deck								
Generic	100%			LIFE		* *		
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Stem (breastwall)								
Concrete	100%	4+	\$18,700	LIFE		* *		
	Exposed Reinforcement, Extent : Light, Area Affected : 2%							
	Location : East Abutment							
Steel	100%			LIFE		* *		
Wingwalls								
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Walls								
Concrete	100%			LIFE		* *		
	Vegetation Growth, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout East Side							
Feature Crossed								
Bank Protection								
Masonry	100%	4+	\$9,500	LIFE		* *		
	Cracks, Extent : Light, Area Affected : 1%							
	Location : East Side Of Bank							
Pier Protection								
Timber	100%			LIFE		* *		
	Recent Replace Evident, Extent : N/A, Area Affected : 25%							
	Location : South Pier 6							
	Other Observation, Extent : N/A, Area Affected : 25%							
	Location : North Pier 6							
	Explanation : Under Construction							
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2035		4		
Piers								
Cap Beam								
Concrete	100%			LIFE		* *		
	Other Observation, Extent : N/A, Area Affected : 1%							
	Location : Pier 8							
	Explanation : Concrete Capbeam.							
Steel	100%			LIFE		* *	2-8	
	Other Observation, Extent : N/A, Area Affected : 1%							
	Location : Piers 1, 3, 4, And 6 Through 8.							
	Explanation : Steel Capbeam							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers									
	Pier,Columns								
	Concrete	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 1%							
		Location : Pier 8							
		Explanation : Concrete Columns.							
	Steel	100%			LIFE	* *	2-8		
		Other Observation, Extent : N/A, Area Affected : 1%							
		Location : Piers 1, 3 And 6 Through 8.							
		Explanation : Steel Columns.							
Stem,Solid Pier									
	Concrete	100%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 1%							
		Location : Piers 5 And 9.							
		Explanation : Concrete Stem							
Brngs,Ancr Blts,Pads									
	Steel	100%			LIFE	* *	2-8	\$5,300	
		Other Observation, Extent : N/A, Area Affected : 1%							
		Location : Piers 1, 3 Through 8							
		Explanation : Steel Bearings							
Mat (scour & erosion)									
	Not Accessible	100%							
Pedestals									
	Concrete	100%			LIFE	* *			
	Steel	100%			LIFE	* *			
Piles									
	Not Accessible	100%							
Deck Elements									
	Railings/Parapets								
	Concrete	100%			2043	* *	4	\$4,500	
	Steel	100%			LIFE	* *	2-8	\$8,200	
		Other Observation, Extent : N/A, Area Affected : 1%							
		Location : Spans 1 Through 9.							
		Explanation : Steel Rail And Fencing.							
Wearing Surface									
	Concrete	100%			2043	* *	5		
Superstructure									
	Deck,Structural								
	Concrete	100%			LIFE	* *	5	\$7,400	
Joints									
	Steel	100%			LIFE	* *			
		Corrosion, Extent : Light, Area Affected : 1%							
		Location : All Spans							

Note : 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
WARDS ISLAND PEDESTRIAN BRIDGE OVER HARLEM RIVER
Asset # : 13872

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	

Superstructure

Primary Member

Steel

100%

LIFE

* *

2-8

\$232,900

*Cracks, Extent : Light, Area Affected : 1%**Location : Spans 1-5 Concrete Within Girders.**Corrosion, Extent : Light, Area Affected : 1%**Location : Scattered Locations To Spans 1-8 Girders.**Delaminations, Extent : Light, Area Affected : 1%**Location : Span 5, Girder 1, At Pier 5.*

Movable Bridges

Vertical Lift Span

Steel

100%

LIFE

* *

*Other Observation, Extent : Light, Area Affected : 1%**Location : Girders And Floor beams.**Explanation : Minor Corrosion, Rust Staining And Painted Over Pitting.*

Vertical Lift Tower

Steel

100%

LIFE

* *

*Other Observation, Extent : Light, Area Affected : 1%**Location : Steel Towers**Explanation : Minor Corrosion, Rust Staining And Painted Over Pitting.*

Vertical Lift Pier

Concrete

100%

LIFE

* *

Bridge 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

Communication Electrical

Communications

Not Accessible

100%

Control System Electrical

Control Console

Metal

100%

Now

\$86,100

2051

* *

*Other Observation, Extent : Moderate, Area Affected : 5%**Location : Bridge Controls**Explanation : East Seating Problematic. Requires Adjustment. Some Pilot Lights Are Out.*

Disconnect Switch

Not Accessible

100%

Limit Switch

Generic

100%

2051

* *

Electrical Power

Dist Equip & Motor Controll

Not Accessible

100%

Raceway

Submarine Power Cable

Not Accessible

100%

Wiring

Generic

100%

2038

* *

Note : 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
WARDS ISLAND PEDESTRIAN BRIDGE OVER HARLEM RIVER
Asset # : 13872

Bridge Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Lighting

Lighting Devices

Generic

100%

2038

* *

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	

Vertical Lift

Counter Weight Ropes & Gui

Generic

20% Now

\$235,200

2037

* *

*Other Observation, Extent : Moderate, Area Affected : 5%**Location : Observed From Span And West Lower Level**Explanation : Some Splay Shims Missing. One Cap Nut And Keeper Bolt Missing. Some Minor Corrosion And Paint Failure.*

Generic

80%

2037

* *

*Other Observation, Extent : Light, Area Affected : 10%**Location : Counter Weight Ropes And Guides**Explanation : Only Observed From Span Level.*

Counter Weight

Main CTRWT

100%

2062

* *

*Other Observation, Extent : Light, Area Affected : 10%**Location : Counter Weights**Explanation : Only Observed From Span Level.*

Houses

Access Ways

100% Now

\$60,100

2037

* *

*Other Observation, Extent : Severe, Area Affected : 90%**Location : Accessways**Explanation : Most Of The Accessways Were Not Accessible For Observations. Need To Establish Acceptable Method Of Access.*

Control House

100% Now

\$162,000

2049

* *

*Other Observation, Extent : Severe, Area Affected : 20%**Location : Assistant Bridge Operator House**Explanation : Door To Assistant Bridge Operator House Does Not Work. No Access Or Observations Made.*

Main Drive System

Generic

100% Now

\$334,000

2049

* *

*Other Observation, Extent : Severe, Area Affected : 100%**Location : Machinery Rooms**Explanation : No Access To Tower. Operation Of Span Is Problematic And Needs Maintenance And Repair.*

Sheaves

Generic

100% Now

\$617,500

2037

* *

*Other Observation, Extent : Severe, Area Affected : 100%**Location : Machinery Rooms And Towers**Explanation : No Access To Tower. Sheaves Need Maintenance.*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

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DEPARTMENT OF TRANSPORTATION - 841
WARDS ISLAND PEDESTRIAN BRIDGE OVER HARLEM RIVER
Asset # : 13872

Bridge Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	

Vertical Lift

Traffic Devices

Barrier Gate

100% Now \$38,000 2037 * *

Other Observation, Extent : Severe, Area Affected : 5%

Location : Barrier Gates

Explanation : Gate Latches Do Not Fully Engage When Closed. Gates Do Not Lock In The Open Position. Repairs Required.

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.*

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 04-Mar-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2066919

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$1,056,600	\$4,392,000
Total	\$1,056,600	\$4,392,000
Importance Code A	\$529,700	\$88,600
Importance Code C	\$527,000	\$4,303,400
Total	\$1,056,600	\$4,392,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$152,000		\$1,700	
Total	\$152,000		\$1,700	
Importance Code A	\$36,300		\$1,700	
Importance Code C	\$115,700			
Total	\$152,000		\$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
WASHINGTON BRIDGE WASHINGTON BRIDGE/HARLEM RIVER
Asset # : 2441

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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Granite	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Leakage, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Stem. Bridge Component And Defects Identified From Biennial.								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Granite	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Leakage, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Wingwall. Bridge Component And Defects Identified From Biennial.								
Feature Crossed								
Bank Protection								
Masonry	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Bank Protection. Bridge Component Identified From The Biennial.								
Riprap	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Bank Protection. Bridge Component Identified From The Biennial.								
Mat (scour & erosion)								
Generic	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Mat (Scour & Erosion). Bridge Component Identified From The Biennial.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement								
Asphalt	100%	4+	\$32,100	2034	\$1,603,300	4	\$18,100	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Guide Railing								
Concrete	100%	4+	\$13,500	2042	* *	4	\$4,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Median								
Concrete	100%	4+	\$5,900	LIFE	* *	5	\$900	
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	4+	\$5,200	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Masonry	100%			LIFE	* *			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : No Access To Substructure. Bridge Components Identified From Biennial.								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Stem,Solid Pier Granite	100%			LIFE		* *		
			Efflorescence, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Leakage, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Vegetation Growth, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : No Access To Substructure. Bridge Components And Defects Identified From Biennial.					
Brngs,Ancr Blts,Pads Not Accessible	100%							
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
			Other Observation, Extent : N/A, Area Affected : 100%					
			Location : Throughout					
			Explanation : No Access To Substructure. Bridge Components Identified From Biennial.					
Pedestals Not Accessible	100%							
Piles Not Accessible	100%							
Deck Elements								
Guide Railing Concrete	100%	4+	\$200,300	2046		* *		
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations Throughout					
Median Concrete	100%	4+	\$124,700	LIFE		* *	5	\$9,500
			Cracks, Extent : Light, Area Affected : 5%					
			Location : Random Locations Throughout					
			Spalling, Extent : Light, Area Affected : 2%					
			Location : Random Locations Throughout					
Railings/Parapets Masonry	100%	4+	\$204,700	2042		* *	5	\$11,800
			Spalling, Extent : Light, Area Affected : 15%					
			Location : Random Locations Throughout					
Steel	100%	4+	\$16,900	LIFE		* *	2-8	\$46,700
			Corrosion, Extent : Moderate, Area Affected : 40%					
			Location : Random Locations Throughout					
Sidewalks Concrete	100%	4+	\$33,900	2038		* *	5	\$5,200
			Cracks, Extent : Light, Area Affected : 10%					
			Location : Random Locations 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.

DEPARTMENT OF TRANSPORTATION - 841
WASHINGTON BRIDGE WASHINGTON BRIDGE/HARLEM RIVER
Asset # : 2441

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
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	\$44,500	2034	\$2,224,800	5	\$52,000	
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Explanation : Rutting							
Concrete	100%	0-2	\$348,300	2042	* *	5	\$423,300	
	Spalling, Extent : Moderate, Area Affected : 1%							
	Location : Random Locations Throughout							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Limited Access To Scuppers. Total Of 80 Scuppers							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$88,600	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Access To Superstructure. Bridge Component Identified From Biennial.							
Joints								
Steel	100%	0-2	\$178,700	LIFE	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 2%							
	Location : Random Locations Throughout							
	Loose Joint Plates, Extent : Severe, Area Affected : 10%							
	Location : Span 5 Westbound							
Primary Member								
Not Accessible	100%							
Secondary Member								
Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WILLIS AVE. BRIDGE MOVABLE SPAN 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** : 2008 /
Area Sq Ft : 89,289 **Project Type** : WATERWAY BRIDGES
Date of Survey : 05-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 2240059

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$180,500	\$2,248,900
Bridge Electrical	\$107,300	\$87,300
Bridge Mechanical	\$414,100	
Total	\$701,800	\$2,336,100
Importance Code A		\$1,184,600
Importance Code B	\$521,300	\$971,000
Importance Code C	\$180,500	\$180,500
Total	\$701,800	\$2,336,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$38,400	\$41,900	\$190,300	
Bridge Electrical	\$56,400			
Bridge Mechanical	\$317,900	\$9,000	\$86,200	\$9,000
Total	\$412,700	\$50,800	\$276,500	\$9,000
Importance Code A		\$15,000	\$101,700	
Importance Code B	\$374,200	\$9,000	\$174,800	\$9,000
Importance Code C	\$38,400	\$26,800		
Total	\$412,700	\$50,800	\$276,500	\$9,000



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
WILLIS AVE. BRIDGE MOVABLE SPAN WILLIS AVE/HARLEM RIVER
Asset # : 4239

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE		* *		
Backwall Concrete	100%			LIFE		* *		
Brngs,Ancr Blts,Pads Elastomeric	100%			2060		* *		
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE		* *		
Mat (scour & erosion) Concrete	100%			LIFE		* *		
Stem (breastwall) Concrete	100%			LIFE		* *		
Granite	100%			LIFE		* *		
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Not Accessible	100%							
Piles Not Accessible	100%							
Walls Concrete	100%			LIFE		* *		
Granite	100%			LIFE		* *		
Feature Crossed								
Bank Protection Concrete	100%			LIFE		* *		
Riprap	100%			LIFE		* *		
Mat (scour & erosion) Not Accessible	100%							
Pier Protection Concrete	100%			LIFE		* *		
Approaches								
Pavement Concrete	100%			2047		* *	4	\$80,500
Curbs Concrete	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Both Approaches.								
Explanation : Curbs Are Incorporated Into The Barrier.								
Embankment Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE MOVABLE SPAN WILLIS AVE/HARLEM RIVER
Asset # : 4239

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
Approaches								
Guide Railing Concrete	100%			2047	* *	4	\$19,700	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Approaches.							
	Explanation : Guide Railing Is Located On Both Sides Of The Roadway.							
Steel	100%			LIFE	* *	2-8	\$13,400	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Approaches.							
	Explanation : Guide Railing Is Located On Both Sides Of The Roadway.							
Mat (scour & erosion)								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2047	* *	4		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Approaches.							
	Explanation : Pedestrian Railing Along North Side.							
Steel	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Approaches.							
	Explanation : Pedestrian Railing Along North Side.							
Sidewalks								
Concrete	100%			LIFE	* *			
	Cracks, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Both Approaches.							
	Explanation : Sidewalk On North Side Only.							
Piers								
Cap Beam Concrete	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 1 - 5, 7 - 12.							
	Explanation : Concrete Capbeams							
Steel	100%			LIFE	* *	2-8	\$261,800	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 6, 13, 14.							
	Explanation : Steel Capbeams							
Pier,Columns								
Concrete	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 2, 3, 12 - 14.							
	Explanation : Concrete Pier Columns.							
Granite	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 1, 4 - 12.							
	Explanation : Granite Pier Columns.							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 MOVABLE SPAN WILLIS AVE/HARLEM RIVER
Asset # : 4239

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
Piers								
Stem,Solid Pier Granite	100%			LIFE		* *		
Joints Missing, Extent : Light, Area Affected : 1% Location : Random Locations Throughout Other Observation, Extent : N/A, Area Affected : 100% Location : Pier 6 Explanation : Granite Solid Stem.								
Brngs,Ancr Blts,Pads Generic	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 10% Location : Span 6 Center Pier; Center Bearing Pad								
Footings Not Accessible	100%							
Mat (scour & erosion) Earth	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Spans 9 - 13. Explanation : Earth Mat.								
Pedestals Concrete	100%			LIFE		* *		
Cracks, Extent : Light, Area Affected : 1% Location : Spans 5 And 7								
Deck Elements								
Curbs Concrete	100%			2060		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Spans 1 - 15. Explanation : Curb Is Integral With Traffic Barrier.								
Guide Railing Concrete	100%			2051		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Spans 1 - 15. Explanation : Guide Railing Is Located On Both Sides Of The Roadway.								
Steel	100%			LIFE		* *		
Other Observation, Extent : N/A, Area Affected : 100% Location : Spans 1-15 Explanation : Guide Railing Is Located On Both Sides Of The Roadway.								
Railings/Parapets Concrete	100%			2047		* *	4	\$25,400
Other Observation, Extent : N/A, Area Affected : 100% Location : Spans 1 - 15. Explanation : Pedestrian Railing Along North Side Only.								
Steel	100%			LIFE		* *	2-8	\$38,300
Other Observation, Extent : N/A, Area Affected : 100% Location : Spans 1 - 15. Explanation : Pedestrian Railing On North Side Only.								

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DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE MOVABLE SPAN WILLIS AVE/HARLEM RIVER
Asset # : 4239

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
Deck Elements								
Sidewalks								
Concrete	100%	4+	\$38,400	2042	* *	5	\$16,000	
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Spans 8 - 11.							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1 - 15.							
	Explanation : Sidewalk On North Side Only.							
Wearing Surface								
Concrete	100%			2047	* *	5	\$361,000	
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Span 6, Left Lane							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1 - 5, And 8 - 15.							
	Explanation : Concrete Wearing Surface.							
Steel Grating	100%			LIFE	* *	5		
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 6 And 7.							
	Explanation : Steel Grating Wearing Surface							
Scupper								
Cast Iron	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout							
	Explanation : Twenty Four Scuppers Total							
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	\$121,300	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 1 - 5, And 8 - 15.							
	Explanation : Concrete Deck.							
Steel Grating	100%			LIFE	* *	5	\$66,400	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Spans 6 And 7.							
	Explanation : Steel Grating In Swing Spans							
Joints								
Generic	100%			LIFE	* *			
	Leakage, Extent : Light, Area Affected : 50%							
	Location : Piers 2, 4, 5, 7, 8, 10, 11, 13, And 14							
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Piers 2, 4, 5, 7, 8, 10, 11, 13, And 14							
	Explanation : Joints.							
Primary Member								
Steel	100%			LIFE	* *	2-8	\$1,650,700	
Secondary Member								
Steel	100%			LIFE	* *	2-8	\$1,382,800	

Movable Bridges

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DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE MOVABLE SPAN WILLIS AVE/HARLEM RIVER
Asset # : 4239

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

Movable Bridges

Swing Span Truss

Steel

100%

LIFE

* *

Swing Span Pivot Pier

Concrete

100%

LIFE

* *

Bridge 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

Communication Electrical

Communications

Generic

100%

Now

\$8,700

2034

\$87,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : East Pier**Explanation : Intercom Severely Damaged*

Control System Electrical

Control Console

Stainless Steel

100%

Now

\$107,300

LIFE

* *

*Other Observation, Extent : Light, Area Affected : 100%**Location : Operator Room**Explanation : Position Indicator Was Pulsating And The Fault Light Was Illuminated; After Transformer Fire, PLC Lost Program And Has Not Operated The Same.*

Disconnect Switch

Generic

100%

2051

* *

Limit Switch

Generic

100%

2051

* *

Electrical Power

Transformer

Dry

100%

2051

* *

Dist Equip & Motor Controll

Generic

100%

2051

* *

Raceway

Submarine Control Cables

Generic

100%

2038

* *

Wiring

Generic

100%

2038

* *

Lighting

Lighting Devices

Generic

100%

Now

\$47,600

2038

* *

*Other Observation, Extent : Light, Area Affected : 100%**Location : Abo House And Rest Piers**Explanation : Lights In The Abo House Not Operational. Lights At The Rest Piers Not Operational.*

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

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DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE MOVABLE SPAN WILLIS AVE/HARLEM RIVER
Asset # : 4239

Bridge Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Swing	Center Latch							
	Generic	100%	Now	\$39,400	2069	* *	2	\$18,000
		<i>Other Observation, Extent : Moderate, Area Affected : 5%</i> <i>Location : Centering Locks</i> <i>Explanation : Some Corrosion, Missing Covers, Minor Leakage And Adjustments May Be Necessary</i>						
	Center Lift							
	Generic	100%	Now	\$47,600	2069	* *	2	\$21,600
		<i>Other Observation, Extent : Light, Area Affected : 1%</i> <i>Location : Center Lift</i> <i>Explanation : Minor Leakage, Loose Covers, Breathers May Be Becoming Saturated. Some Adjustments Repairs Required.</i>						
	Center Pivot							
	Generic	100%	Now	\$129,600	2069	* *	2	\$53,900
		<i>Other Observation, Extent : Light, Area Affected : 2%</i> <i>Location : Center Pivot</i> <i>Explanation : Minor Leakage And Breather May Be Getting Close To Saturated. Some Cracks In Grout.</i>						
	Emergency Drive							
	Emergency Power	100%	Now	\$9,800	2069	* *	2	\$35,900
		<i>Other Observation, Extent : Light, Area Affected : 2%</i> <i>Location : Emergency Drive Hydraulic Power Unit</i> <i>Explanation : Small Crack In Engine Belt Cover. Exhaust May Need To Be Sealed. Minor Leakage.</i>						
	End Lift							
	Generic	2%	Now	\$53,600	2069	* *	2	\$35,900
		<i>Other Observation, Extent : Light, Area Affected : 1%</i> <i>Location : End Lifts</i> <i>Explanation : Minor Leakage, Corrosion, Some Missing Cover Bolts. Adjustments Required. Brakes May Need Adjustment.</i>						
	Generic	98%			2069	* *	2	\$44,900
	Fuel Tanks							
	Generic	100%			2051	* *		

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DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE MOVABLE SPAN WILLIS AVE/HARLEM RIVER
Asset # : 4239

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	
Swing Houses								
Access Ways	100%	Now	\$36,900	2069		* *		
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Machinery Access Hatch							
	Explanation : Hatch Does Not Fully Seat							
Control House	100%	Now	\$42,500	2069		* *		
	Other Observation, Extent : Severe, Area Affected : 2%							
	Location : Control House And Assistant Bridge Operator House							
	Explanation : Control Room Door Knob Broken. Water In Assistant House Does Not Get Hot. Alarm Needs To Be Repaired.							
HVAC	100%	Now	\$15,400	2069		* *		
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Control House							
	Explanation : Air Conditioner Requires Repair.							
Machinery Room	100%	Now	\$24,700	2069		* *		
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Machinery Room							
	Explanation : May Have Minor Leakage In Ceiling Of Machinery Room.							
Main Drive System Generic	100%	Now	\$230,800	2069		* *	2	\$179,600
	Other Observation, Extent : Moderate, Area Affected : 2%							
	Location : Operating Machinery							
	Explanation : Minor Maintenance And Paint Repair Required. Not Running On Electrical Drive. Some Missing Cover Bolts. Hard To Read Oil Levels.							
Rack Generic	100%	Now	\$37,500	LIFE		* *		
	Corrosion, Extent : Moderate, Area Affected : 5%							
	Location : Rack							
Traffic Devices								
Barrier Gate	100%	Now	\$22,900	2047		* *		
	Other Observation, Extent : Severe, Area Affected : 15%							
	Location : Barrier Gates, Observed From North Sidewalk Only							
	Explanation : Some Guy Wire Need Repair And Or Adjustment; 2 Southeast And 2 Northeast Gate Arm Lights Out							
Warning Gate	100%	Now	\$41,100	2047		* *		
	Other Observation, Extent : Severe, Area Affected : 1%							
	Location : Warning Gates, Observed From North Sidewalk Only							
	Explanation : Some Adjustments And Repairs Required.							

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WILLIS AVE. BRIDGE RAMP TO BRUCKNER BLVD.
Address : E 125TH STREET OVER HARLEM RIVER TO BRUCKNER BLVD
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0040.0B0 / 14727 **Yr Built/Renovated** :
Area Sq Ft : 18,778 **Project Type** : WATERWAY BRIDGES
Date of Survey : 19-Dec-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** : 224005B

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bridge Structure	\$347,900	\$347,900
Total	\$347,900	\$347,900
Importance Code A	\$231,100	\$231,100
Importance Code B	\$116,800	\$116,800
Total	\$347,900	\$347,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bridge Structure	\$129,100		\$60,200	\$5,900
Total	\$129,100		\$60,200	\$5,900
Importance Code A	\$107,900		\$34,500	
Importance Code B	\$21,300		\$11,700	
Importance Code C			\$14,000	\$5,900
Total	\$129,100		\$60,200	\$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
WILLIS AVE. BRIDGE RAMP TO BRUCKNER BLVD.

Asset # : 14727

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
Abutments								
Bridge Seat&pedestals Concrete	100%			LIFE	* *			
Backwall Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads Elastomeric	100%			2055	* *			
Footings Not Accessible	100%							
Joint with Deck Generic	100%			LIFE	* *			
Mat (scour & erosion) Generic	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : In Front Of Stem Breast Wall							
	Explanation : A Drainage Structure							
Pedestals Concrete	100%			LIFE	* *			
Stem (breastwall) Concrete	100%			LIFE	* *			
Walls Concrete	100%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Throughout, Parallel To The Framing							
	Explanation : Masonry: Schist/ Gneiss							
Wingwalls								
Footings Not Accessible	100%							
Mat (scour & erosion) Generic	100%			LIFE	* *			
Piles Not Accessible	100%							
Walls Masonry: Schist/Gneiss	100%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion) Generic	100%			LIFE	* *			
Approaches								
Pavement Concrete	100%			2044	* *	4	\$28,000	
Mat (scour & erosion) Earth	100%			LIFE	* *			
Pavement Base Not Accessible	100%							
Railings/Parapets Concrete	100%			2044	* *	4	\$7,500	

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WILLIS AVE. BRIDGE RAMP TO BRUCKNER BLVD.

Asset # : 14727

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
Piers								
Cap Beam								
Concrete	100%			LIFE	**			
Steel	100%			LIFE	**	2-8	\$140,900	
Pier,Columns								
Concrete	100%			LIFE	**			
Stem,Solid Pier								
Concrete	100%			LIFE	**			
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2055	**			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE	**			
Pedestals								
Concrete	100%			LIFE	**			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	100%			2044	**	4	\$15,200	
Wearing Surface								
Concrete	100%			2044	**	5	\$11,700	
Scupper								
Cast Iron	100%			LIFE	**			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : 3 Scuppers								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	**	5	\$45,400	
Other Observation, Extent : N/A, Area Affected : 2%								
Location : Random Locations Throughout Stay In Place Form								
Explanation : Corrosion								
Joints								
Generic	100%			LIFE	**			
Primary Member								
Steel	100%			LIFE	**	2-8	\$623,200	
Secondary Member								
Steel	100%			LIFE	**	2-8	\$320,800	

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 7,760 **Project Type** : FERRIES
Date of Survey : 08-Dec-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 5649 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$1,150,500	
Total	\$1,150,500	
Importance Code A	\$421,200	
Importance Code B	\$729,400	
Total	\$1,150,500	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$2,400		\$31,400	
Total	\$2,400		\$31,400	
Importance Code A				
Importance Code B	\$2,400		\$31,400	
Total	\$2,400		\$31,400	



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DEPARTMENT OF TRANSPORTATION - 841
COAL DOCK -TIMBER PILE SUPPORTED CONCRETE PIER
Asset # : 1790

Piers		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural Deck	Concrete	25%			LIFE	**	5	\$3,600
		Cracking, Extent : Light, Area Affected : 5% Location : Isolated Locations Spalling, Extent : Light, Area Affected : 5% Location : Isolated Locations						
	Concrete	15%	4+	\$50,100	LIFE	**	5	\$2,200
		Surface Wearing/Scaling, Extent : Moderate, Area Affected : 50% Location : At Construction Joints On North Side Of Pier And Approach						
	Concrete	20%	0-2	\$89,100	LIFE	**	5	\$2,900
		Spalling, Extent : Severe, Area Affected : 100% Location : At Loading Ramp And At Northwest Corner						
	Not Accessible	40%						
Pile Caps	Timber	15%			LIFE	**	4	\$9,100
		Rotting/Splitting, Extent : Light, Area Affected : 30% Location : Isolated Locations						
Piles and Bracing	Not Accessible	85%						
	Timber	30%	4+	\$282,000	LIFE	**	4-5	\$10,400
		Rotting/Splitting, Extent : Moderate, Area Affected : 60% Location : Approach And Pier Head						
	Timber	10%			LIFE	**	4-5	\$3,500
		Rotting/Splitting, Extent : Light, Area Affected : 40% Location : Isolated Locations						
	Not Accessible	60%						
Fender	Wales and Chocks							
	Timber	55%	Now	\$228,800	2049	**	4	\$16,400
		Missing Part, Extent : Severe, Area Affected : 100% Location : Isolated Locations						
	No Component	45%						
Piles	Timber	55%	Now	\$362,500	2049	**	4	\$7,600
		Missing Part, Extent : Severe, Area Affected : 100% Location : Offshore End Rotting/Splitting, Extent : Severe, Area Affected : 75% Location : At North Ends Of Approach And Pier Head						
	No Component	45%						
Pile Cluster	Timber	30%			2038	**	4-10	\$38,500
	Timber	20%	2-4	\$83,700	2039	**	4	\$3,100
		Rotting/Splitting, Extent : Moderate, Area Affected : 50% Location : Both 3-pile Clusters Inshore Of Pier Head						
	Not Accessible	50%						

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DEPARTMENT OF TRANSPORTATION - 841
COAL DOCK -TIMBER PILE SUPPORTED CONCRETE PIER
Asset # : 1790

Piers		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements									
	Coping/Curb								
	Timber	7%	Now	\$11,800	LIFE		* *		
		Missing Part, Extent : Severe, Area Affected : 100%							
		Location : Two Sections Totaling 35 Feet							
	Timber	63%	4+	\$42,600	LIFE		* *		
		Rotting/Splitting, Extent : Moderate, Area Affected : 50%							
		Location : At Approach And Offshore Pier Head. Isolated Lengths Of Curb With Section Loss.							
	Timber	22%			LIFE		* *		
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Along Offshore Side Of Pier							
		Explanation : Recent Replace Evident							
	No Component	8%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 34TH STREET FERRY PIER
Address : E 35TH TO E 36TH STS EAST RIVER
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 : 21-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : 967 **Lot** : 50 **BIN** :

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$62,300			\$6,600
Total	\$62,300			\$6,600
Importance Code A	\$58,400			
Importance Code B				\$6,600
Importance Code C	\$3,900			
Total	\$62,300			\$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
EAST 34TH STREET FERRY PIER
Asset # : 14638

Piers		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
Deck									
	Concrete	50%			LIFE	**	5	\$6,000	
	Not Accessible	50%							
Deck Surface									
	Asphalt Pavers	60%			2045	**			
	Timber	30%			2041	**	5	\$7,800	
	Not Accessible	10%							
Pile Caps									
	Concrete	99%			LIFE	**	5	\$400	
	Concrete	1%	4+	\$1,900	LIFE	**	5		
Spalling, Extent : Moderate, Area Affected : 100%									
Location : East Face Of Bent 1 And Bent 2 At West End Of Pier									
Piles and Bracing									
	Steel	5%	4+	\$43,400	LIFE	**	5	\$5,000	
Corrosion, Extent : Light, Area Affected : 50%									
Location : In Tidal Zone On All H-piles									
	Steel	10%			LIFE	**	5	\$9,900	
Other Observation, Extent : N/A, Area Affected : 100%									
Location : All Piles On North Section Of Pier Have Epoxy Encasements									
Explanation : Epoxy Encasements									
	Not Accessible	85%							
Fender									
Wales and Chocks									
	Timber	60%			2041	**	4	\$12,300	
	No Component	40%							
Piles									
	Timber	10%			2041	**	4	\$900	
	No Component	40%							
	Not Accessible	50%							
Pile Cluster									
	Timber	30%			2033		4-10		
Loose Wrapping, Extent : Light, Area Affected : 10%									
Location : One Cluster On North Side									
	Not Accessible	70%							
Deck Elements									
Railing									
	Steel	70%			2030				
	No Component	30%							
Electrical									
Conduit									
	Steel	100%			2030				
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Various Steel Conduits Along Pier Perimeter Totaling Approximately 1,950 Linear Feet In Length									
Explanation : Location									

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.*

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF TRANSPORTATION - 841
EAST 34TH STREET FERRY PIER
Asset # : 14638

Piers		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Electrical									
	Lighting Fixture								
	LED	70%			2030	\$30,500			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Seven Light Poles On The Pier							
		Explanation : Light Poles							
	LED	30%	Now	\$13,100	2032	\$13,100			
		Broken, Extent : N/A, Area Affected : 100%							
		Location : Three Sets Of Lights In Pier Canopy							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 10-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : 1 **Lot** : 70 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$276,600	\$1,965,800
Total	\$276,600	\$1,965,800
Importance Code A	\$52,400	
Importance Code B	\$224,100	\$1,965,800
Total	\$276,600	\$1,965,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$117,400	\$29,200		\$53,600
Total	\$117,400	\$29,200		\$53,600
Importance Code A	\$56,200			\$49,800
Importance Code B	\$61,200	\$29,200		\$3,800
Total	\$117,400	\$29,200		\$53,600



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 B1
Asset # : 4521

Piers		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural Deck								
Concrete	3%	4+	\$52,400	LIFE	* *	5	\$1,400	
	Cracking, Extent : Moderate, Area Affected : 5% Location : Center Of Pier, 150 Feet From East End Spalling, Extent : Moderate, Area Affected : 15% Location : South Side Of Expansion Joint 270 Feet From West End, And Center Of Offshore Section Of Pier							
Concrete Not Accessible	72%			LIFE	* *	5	\$32,700	
	25%							
	Other Observation, Extent : N/A, Area Affected : 0% Location : Inshore Half Of The Pier And Offshore 60 Feet Explanation : Steel Stay-in-place Formwork							
Firewalls								
Concrete	70%			LIFE	* *	5	\$1,900	
Not Accessible	30%							
Pile Caps								
Timber	96%			LIFE	* *	4	\$183,700	
Timber	2%	2-4	\$24,700	LIFE	* *	4	\$3,800	
	Rotting/Splitting, Extent : Severe, Area Affected : 25% Location : Ends Of Offshore Pile Caps							
Timber	2%			LIFE	* *	4	\$3,800	
	Recent Repair Evident, Extent : N/A, Area Affected : 50% Location : Sister Caps And Line Caps Installed At Pile Cap Ends At Offshore End Of Pier							
Piles and Bracing								
Timber	2%	Now	\$29,500	LIFE	* *	4-5	\$2,200	
	Broken, Extent : Moderate, Area Affected : 50% Location : Isolated Locations Primarily Within Offshore 220 Feet Of Pier							
Timber Not Accessible	28%			LIFE	* *	4-5	\$30,500	
	70%							
	Other Observation, Extent : Light, Area Affected : 0% Location : Throughout Explanation : 20 Percent With Encasements							
Fender Buffer								
Rubber	100%			2041	* *	4-5	\$26,800	
Wales and Chocks								
Timber	90%			2035	\$1,161,800	4	\$75,000	
Timber	10%	4+	\$25,800	2035	\$129,100	4	\$5,600	
	Loose Connections, Extent : Severe, Area Affected : 2% Location : Steel Connecting Hardware Between The Pier Deck And Fender System Rotting/Splitting, Extent : Moderate, Area Affected : 50% Location : Low Water Wale Worn, Extent : Moderate, Area Affected : 50% Location : Low Water Wale							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender									
Piles									
	Timber	2%	Now	\$16,400	2047	* *	4	\$500	
Broken, Extent : Severe, Area Affected : 100%									
Location : Isolated Piles Along Entire Fender System									
	Timber	33%			2035	\$674,900	4	\$12,700	
	Not Accessible	65%							
Pile Cluster									
	Timber	75%	Now	\$224,100	2037	* *	4	\$8,400	
Broken, Extent : Severe, Area Affected : 100%									
Location : Broken Piles In Tidal Zone									
Loose Wrapping, Extent : Moderate, Area Affected : 25%									
Location : At Northwest End									
	Not Accessible	25%							
Deck Elements									
Coping/Curb									
	Concrete	2%			LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 100%									
Location : Northwest Corner Of Curb									
	Timber	93%			LIFE	* *			
	Timber	5%	Now	\$9,400	LIFE	* *			
Broken, Extent : Severe, Area Affected : 100%									
Location : Isolated Along Entire Curb									
Rotting/Splitting, Extent : Severe, Area Affected : 50%									
Location : Isolated Along Entire Curb									
Electrical									
Conduit									
	Steel	30%	4+	\$2,000	2031	\$39,200			
Broken, Extent : N/A, Area Affected : 15%									
Location : Splits In Conduit Couplers Leading To Junction Box Affecting 30 Feet, 230 Feet From West End									
	PVC	70%			2029	\$49,800			
Recent Replace Evident, Extent : N/A, Area Affected : 100%									
Location : Conduit For Light Fixtures Along Southern Side Of Pier									
Lighting Fixture									
	LED	100%			2031				
Other Observation, Extent : N/A, Area Affected : 100%									
Location : 9 Light Fixtures									
Explanation : Other									
Mechanical/ Plumbing									
Water Supply									
	Galvanized Steel	100%			2030				
Recent Repair Evident, Extent : N/A, Area Affected : 100%									
Location : Fire Water Line Repainted Along Entire Length									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 10-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : 1 **Lot** : 70 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$397,200	\$2,003,700
Total	\$397,200	\$2,003,700
Importance Code A	\$193,700	\$85,600
Importance Code B	\$203,500	\$1,918,100
Total	\$397,200	\$2,003,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$37,300	\$26,100		\$6,400
Total	\$37,300	\$26,100		\$6,400
Importance Code A				
Importance Code B	\$37,300	\$26,100		\$6,400
Total	\$37,300	\$26,100		\$6,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
FERRY MAINTENANCE FACILITY PIER B2
Asset # : 4522

Piers		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural Deck	Concrete	75%			LIFE	* *	5	\$85,600	
		Cracking, Extent : Light, Area Affected : 5%							
		Location : Entire Deck Surface							
		Spalling, Extent : Light, Area Affected : 5%							
		Location : Isolated Locations, Primarily Offshore Half							
	Not Accessible	25%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location : Soffit Of Inshore Half Of Pier							
		Explanation : Stay-in-place Formwork							
	Firewalls								
	Concrete	70%			LIFE	* *	5	\$4,800	
	Not Accessible	30%							
Pile Caps									
	Concrete	2%			LIFE	* *	5	\$100	
	Timber	98%			LIFE	* *	4	\$471,600	
		Recent Repair Evident, Extent : N/A, Area Affected : 10%							
		Location : Sister Caps Installed At Offshore Ends Of Pile Caps							
Piles and Bracing	Steel	2%	4+	\$82,500	LIFE	* *	5	\$18,800	
		Corrosion, Extent : Moderate, Area Affected : 30%							
		Location : Top 4 Feet							
	Timber	3%	4+	\$111,300	LIFE	* *	4-5	\$8,200	
		Rotting/Splitting, Extent : Moderate, Area Affected : 20%							
		Location : Typically In The Tidal Zone							
	Timber	15%			LIFE	* *	4-5	\$41,200	
		Recent Repair Evident, Extent : N/A, Area Affected : 15%							
		Location : Bracing Replaced On Offshore End							
	Not Accessible	80%							
	Other Observation, Extent : N/A, Area Affected : 0%								
	Location : Middle To Offshore End Of Pier								
	Explanation : 20 Percent Of Piles Are Encased								
Fender									
	Buffer								
	Rubber	100%			2041	* *	4-5	\$44,500	
Wales and Chocks	Timber	45%			2035	\$963,300	4	\$62,200	
	Timber	5%	4+	\$21,400	2035	\$107,000	4	\$4,600	
		Worn, Extent : Moderate, Area Affected : 20%							
		Location : Isolated Across Entire Fender System							
		Other Observation, Extent : Severe, Area Affected : 2%							
		Location : At One Location Between Pier Deck And Fender System							
		Explanation : Steel Connecting Hardware Is Not Connected							
	Not Accessible	50%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
FERRY MAINTENANCE FACILITY PIER B2
Asset # : 4522

Piers		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender									
Piles									
	Timber	5%	4+	\$67,800	2047	* *	4	\$2,100	
<i>Worn, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Above Mean Low Water Elevation</i>									
	Timber	5%	Now	\$67,800	2047	* *	4	\$2,100	
<i>Broken, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Impact Damage At Isolated Piles Across Fender System</i>									
	Timber	25%			2035	\$847,800	4	\$16,000	
	Timber	5%	Now	\$67,800	2047	* *	4	\$2,100	
<i>Marine Borer Infestation, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Isolated Fender Piles Across Entire Fender System</i>									
	Not Accessible	60%							
Deck Elements									
Coping/Curb									
	Concrete	5%			LIFE	* *			
	Timber	95%			LIFE	* *			
<i>Rotting/Splitting, Extent : Light, Area Affected : 20%</i>									
<i>Location : Isolated Location Along Entire Timber Curb</i>									
Electrical									
Conduit									
	Not Accessible	100%							
<i>Other Observation, Extent : N/A, Area Affected : 0%</i>									
<i>Location : Steel Grating Covering Utilities On Both Sides Of The Pier</i>									
<i>Explanation : Covered</i>									
	Lighting Fixture								
	LED	100%			2031				
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>									
<i>Location : 18 Light Fixtures</i>									
<i>Explanation : Other</i>									
Mechanical/ Plumbing									
Water Supply									
	Not Accessible	100%							
<i>Other Observation, Extent : N/A, Area Affected : 0%</i>									
<i>Location : Steel Grating Covering Utilities On Both Sides Of The Pier</i>									
<i>Explanation : Covered</i>									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PIER 1 SOUTH OF FERRY MAINT FACILITY
Address : ST GEORGE
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 : 30-Nov-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 1 **Lot** : 70 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$5,788,400	\$1,116,900
Total	\$5,788,400	\$1,116,900
Importance Code A	\$5,071,100	\$92,000
Importance Code B	\$717,300	\$1,024,900
Total	\$5,788,400	\$1,116,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$200,900		\$2,800	\$46,100
Total	\$200,900		\$2,800	\$46,100
Importance Code A	\$143,000			\$46,100
Importance Code B	\$57,900		\$2,800	
Total	\$200,900		\$2,800	\$46,100



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
PIER 1 SOUTH OF FERRY MAINT FACILITY
Asset # : 4523

Piers		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural Deck	Concrete	4%	Now	\$85,900	LIFE	* *	5	\$3,700	
		Cracking, Extent : Moderate, Area Affected : 5%							
		Location : At East End Of Pier							
		Exposed Reinforcement, Extent : Severe, Area Affected : 10%							
		Location : Underdeck East Side At Edge And Throughout Soffit							
	Concrete	90%			LIFE	* *	5	\$167,300	
		Cracking, Extent : Light, Area Affected : 5%							
		Location : On The Topside Of The Deck Surface							
		Spalling, Extent : Light, Area Affected : 1%							
		Location : Intermittent 1 Square Foot Mechanical Spalls On Deck Surface							
		Surface Wearing/Scaling, Extent : Light, Area Affected : 50%							
		Location : Throughout							
	Concrete	5%	4+	\$357,800	LIFE	* *	5	\$4,600	
		Spalling, Extent : Moderate, Area Affected : 75%							
		Location : Intermittent Along Edges Of Deck							
	Not Accessible	1%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location : At South Side Of Pier							
		Explanation : Under Building							
Pile Caps	Concrete	25%	4+	\$750,900	LIFE	* *	5	\$800	
		Spalling, Extent : Severe, Area Affected : 100%							
		Location : Delamination And Spalling On Concrete Encased Steel Beams							
	Timber	73%			LIFE	* *	4	\$429,100	
	Timber	2%	4+	\$84,300	LIFE	* *	4	\$7,800	
	Rotting/Splitting, Extent : Moderate, Area Affected : 25%								
	Location : At Ends Of Pile Caps								
Piles and Bracing	Caissons	5%	4+	\$83,900	LIFE	* *	5	\$3,100	
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : Mid-pier Stone Masonry Support Bent							
		Explanation : Missing Joint Mortar At Stone Masonry Bent							
	Timber	20%	Now	\$3,624,700	LIFE	* *	4-5	\$44,700	
		Rotting/Splitting, Extent : Severe, Area Affected : 50%							
		Location : Offshore 500 Feet Of Pier							
	Not Accessible	75%							
	Other Observation, Extent : Light, Area Affected : 0%								
	Location : Throughout Pier								
	Explanation : 15 Percent Encased								
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
PIER 1 SOUTH OF FERRY MAINT FACILITY
Asset # : 4523

Piers		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender									
	Pile Cluster								
	Timber	80%	Now	\$717,300	2036	* *	4	\$44,900	
		Broken, Extent : Severe, Area Affected : 100%							
		Location : In Tidal Zone							
		Loose Wrapping, Extent : Moderate, Area Affected : 25%							
		Location : Above Mean Low Water							
	Timber	10%			2036	* *	4-10	\$43,000	
	Not Accessible	10%							
Deck Elements									
	Railing								
	Steel	95%			2033	\$973,600			
	Steel	5%	Now	\$20,500	2033	\$51,200			
		Dents, Holes, Extent : Severe, Area Affected : 75%							
		Location : At 697 Feet And 759 Feet From Inshore, And At End Of Pier							
	Coping/Curb								
	Timber	100%			LIFE	* *			
Electrical									
	Lighting Fixture								
	Incandescent	100%			2029	\$46,100			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Five Lights On The Approach And 16 Lights On The Pier							
		Explanation : Pier 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.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : PIER 11 WALL STREET 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 : 33,900 **Project Type** : FERRIES
Date of Survey : 14-Dec-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 18 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$151,000	\$730,000
Total	\$151,000	\$730,000
Importance Code B	\$151,000	\$730,000
Total	\$151,000	\$730,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$111,200	\$28,900	\$8,800	
Total	\$111,200	\$28,900	\$8,800	
Importance Code A	\$48,600		\$8,800	
Importance Code B	\$62,600	\$28,900		
Total	\$111,200	\$28,900	\$8,800	



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
PIER 11 WALL STREET FERRY PIER
Asset # : 4340

Piers		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural Deck								
Concrete	53%			LIFE	* *	5	\$33,500	
	Cracking, Extent : Light, Area Affected : 2%							
	Location : Deck Surface							
	Surface Wearing/Scaling, Extent : Moderate, Area Affected : 10%							
	Location : Light Wear In Painted Deck Surface, West End Of Pier							
Concrete	2%	4+	\$48,600	LIFE	* *	5	\$1,300	
	Spalling, Extent : Moderate, Area Affected : 5%							
	Location : Southwest Corner Of Pier And Offshore Structure South Face							
Not Accessible	45%							
Pile Caps								
Concrete	2%			LIFE	* *	5		
Not Accessible	98%							
Piles and Bracing								
Concrete Encased Timber	10%			LIFE	* *	5	\$10,700	
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Epoxy Encased Timber Piles							
	Explanation : Epoxy Encasements							
Not Accessible	90%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : All Piles							
	Explanation : Epoxy Encasements							
Fender								
Wales and Chocks								
Timber	70%			2043	* *	4	\$71,800	
	Rotting/Splitting, Extent : Light, Area Affected : 5%							
	Location : Isolated Throughout							
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Recent Replacement Of Timber Wales On Perimeter Of Pier							
	Explanation : Recent Repair Evident							
Timber	5%	Now	\$47,700	2049	* *	4	\$3,400	
	Broken, Extent : Moderate, Area Affected : 100%							
	Location : Inshore End Of Pier, North And South Sides, And Southwest Corner Of Island							
No Component	25%							
Piles								
Timber	30%			2043	* *	4	\$14,200	
	Other Observation, Extent : N/A, Area Affected : 20%							
	Location : Replacement Of Single And Triple Timber Piles							
	Explanation : Recent Replace Evident							
Timber	10%	Now	\$151,000	2049	* *	4	\$3,200	
	Broken, Extent : Severe, Area Affected : 100%							
	Location : Broken Piles At South End Of Pier And Between Pier And Island							
No Component	25%							
Not Accessible	35%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 STREET FERRY PIER
Asset # : 4340

Piers		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender									
	Pile Cluster								
	Timber	25%			2035	\$14,900	4-10	\$4,600	
		Other Observation, Extent : N/A, Area Affected : 25%							
		Location : Recent Replace Of Cluster On Northeast Corner Of Island							
		Explanation : Recent Replace Evident							
	Timber	25%	Now	\$14,900	2039	* *	4	\$600	
		Broken, Extent : Severe, Area Affected : 100%							
		Location : Southeast Corner Of Island							
	Not Accessible	50%							
Deck Elements									
	Railing								
	Steel	100%			2032	\$730,000			
		Corrosion, Extent : Light, Area Affected : 10%							
		Location : Perimeter Of Pier							
Electrical									
	Conduit								
	Steel	100%			2032				
	Lighting Fixture								
	Incandescent	100%			2028	\$8,800			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : 4 Lights On Pier							
		Explanation : Light Count							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 19-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$169,200	\$801,800
Total	\$169,200	\$801,800
Importance Code A	\$169,200	\$602,800
Importance Code B		\$198,900
Total	\$169,200	\$801,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$11,000	\$600	\$15,400	
Total	\$11,000	\$600	\$15,400	
Importance Code A	\$200		\$15,400	
Importance Code B	\$10,800	\$600		
Total	\$11,000	\$600	\$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
ST. GEORGE FERRY TERMINAL FUEL PIER
Asset # : 13895

Piers		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
Deck									
	Concrete	30%			LIFE	**	5	\$4,700	
	Steel	40%			2035	\$602,800	5	\$28,000	
	Not Accessible	30%							
Pile Caps									
	Concrete	90%			LIFE	**	5	\$500	
	Concrete	10%	4+	\$84,300	LIFE	**	5	\$100	
Spalling, Extent : Moderate, Area Affected : 20%									
Location : Isolated Throughout									
Piles and Bracing									
	Concrete Encased Steel	60%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 50%									
Location : In The Tidal Zone									
Explanation : Erosion									
	Concrete Encased Steel	10%	4+	\$84,800	LIFE	**			
Spalling, Extent : Moderate, Area Affected : 50%									
Location : At Tops Of Piles									
Other Observation, Extent : Moderate, Area Affected : 50%									
Location : In Tidal Zone									
Explanation : Erosion									
	Not Accessible	30%							
Fender									
Piles									
	No Component	85%							
	Not Accessible	15%							
Other Observation, Extent : N/A, Area Affected : 0%									
Location : Barge Preventing Access To Piles									
Explanation : Obstruction									
Pile Cluster									
	Timber	5%			2035	\$29,900	4-10	\$9,200	
	No Component	85%							
	Not Accessible	10%							
Other Observation, Extent : N/A, Area Affected : 0%									
Location :									
Explanation : Piles Behind Barge									
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
ST. GEORGE FERRY TERMINAL FUEL PIER
Asset # : 13895

Piers		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements									
	Railing								
	Steel	10%			2032	\$58,600			
	Fiberglass	65%			2035	\$140,300			
	Fiberglass	5%	Now	\$10,800	2039	* *			
	Broken, Extent : Severe, Area Affected : 15%								
	Location : Toe boards								
	Loose Connections, Extent : Moderate, Area Affected : 10%								
	Location : Isolated Horizontal Elements								
	Other Observation, Extent : Moderate, Area Affected : 30%								
	Location : Isolated Horizontal Elements								
	Explanation : Cracking								
	No Component	20%							
Electrical									
	Lighting Fixture								
	Incandescent	70%			2028	\$10,800			
	Incandescent	30%	4+	\$200	2028	\$4,600			
	Other Observation, Extent : Light, Area Affected : 5%								
	Location : One Pole At South End Of Pier And One Pole At North End Of Catwalk, 7 Total								
	Light Fixtures								
	Explanation : Loose Hand Hole Cover								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 25-May-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$1,028,200	\$212,200
Total	\$1,028,200	\$212,200
Importance Code A	\$1,028,200	\$212,200
Total	\$1,028,200	\$212,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers				
Total				
Importance Code 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
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural Deck	Concrete	48%			LIFE	* *	5	\$30,900
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : In Deck Surface</i>						
	Concrete	2%	4+	\$99,000	LIFE	* *	5	\$1,300
		<i>Spalling, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Three Separate Spalls At The Northeast Corner</i>						
	Not Accessible	50%						
	Piles and Bracing							
	Steel	40%	4+	\$929,100	LIFE	* *	5	\$212,200
		<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Above Mean Low Water</i>						
		<i>Missing Coating, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Above Mean Low Water</i>						
	Not Accessible	60%						
Coping/Curb	Concrete	20%			LIFE	* *		
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : North End</i>						
	No Component	80%						
Deck Elements								
Railing	Fencing	90%			2035		3	
	No Component	10%						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 19-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 1 **Lot** : 68 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$2,909,400	\$352,800
Total	\$2,909,400	\$352,800
Importance Code A	\$1,894,600	\$352,800
Importance Code B	\$1,014,800	
Total	\$2,909,400	\$352,800

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$24,600	\$21,200		\$1,700
Total	\$24,600	\$21,200		\$1,700
Importance Code A				
Importance Code B	\$24,600	\$7,200		\$1,700
Importance Code C		\$13,900		
Total	\$24,600	\$21,200		\$1,700



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL SOUTH WHARF
Asset # : 13900

Piers		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural Deck	Concrete	50%			LIFE	**	5	\$32,900
		Cracking, Extent : Moderate, Area Affected : 5%						
		Location : Pier Surface And Underdeck						
	Not Accessible	50%						
		Spalling, Extent : Moderate, Area Affected : 2%						
		Location : Isolated Locations In Underdeck						
	Deck Surface Asphalt	25%			2037	**	5	\$9,700
		Cracking, Extent : Moderate, Area Affected : 5%						
		Location : Isolated Locations						
	Concrete	75%			2047	**	5	\$18,100
		Cracking, Extent : Light, Area Affected : 5%						
		Location : Light Cracking On Concrete In Front Of Maintenance Facility						
Pile Caps	Concrete	85%			LIFE	**	5	\$2,000
		Cracking, Extent : Light, Area Affected : 25%						
		Location : Hairline Cracks At Most Pile Locations						
	Concrete	5%	4+	\$53,200	LIFE	**	5	\$100
		Cracking, Extent : Moderate, Area Affected : 75%						
		Location : At Pile Caps Supporting Wharf Adjacent To Maintenance Building						
Piles and Bracing	Steel	50%	4+	\$594,200	LIFE	**	5	\$271,300
		Corrosion, Extent : Moderate, Area Affected : 100%						
		Location : Above Water						
	Steel	15%	Now	\$178,300	LIFE	**	5	\$81,400
		Corrosion, Extent : Severe, Area Affected : 50%						
		Location : Tops Of Cross Bracing						
Piles and Bracing	Timber	5%			LIFE	**	4-5	\$7,900
		Rotting/Splitting, Extent : Light, Area Affected : 20%						
		Location : Throughout						
	Timber	5%	Now	\$1,069,000	LIFE	**	4-5	\$7,900
		Broken, Extent : Severe, Area Affected : 75%						
		Location : Broken Timber Piles At South End Of Facility						
Fender	Not Accessible	25%						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender									
	Wales and Chocks								
	Timber	30%			2043	* *	4	\$21,700	
	Timber	35%	Now	\$392,700	2049	* *	4	\$16,900	
		Rotting/Splitting, Extent : Severe, Area Affected : 75%							
		Location : Tidal And Splash Zones							
	No Component	35%							
Piles									
	Timber	35%	Now	\$622,100	2049	* *	4	\$7,800	
		Broken, Extent : Severe, Area Affected : 100%							
		Location : Inshore Section Adjacent To Maintenance Building							
	Timber	15%			2037	* *	4	\$3,300	
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : On Face Of Fender Piles							
		Explanation : Abrasion							
	No Component	35%							
	Not Accessible	15%							
Deck Elements									
	Railing								
	Fencing	10%			2035		3		
		Corrosion, Extent : Light, Area Affected : 20%							
		Location : Throughout Fenced Area							
	No Component	90%							
Coping/Curb									
	Timber	90%	2-4	\$24,600	LIFE	* *			
		Rotting/Splitting, Extent : Moderate, Area Affected : 15%							
		Location : All Timber Curbs							
	No Component	10%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HARPER STREET ASPHALT PLANT WHARF
Address : FLUSHING CREEK WEST BANK BTWN WHITESTONE EXPWY & NORTHERN BLVD
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0217.020 / 15684 **Yr Built/Renovated** :
Area Sq Ft : 7,500 **Project Type** : HIGHWAYS
Date of Survey : 22-May-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 1791 **Lot** : 52 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Piers	\$1,199,900	
Total	\$1,199,900	
Importance Code A	\$1,199,900	
Total	\$1,199,900	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Piers	\$22,100			
Total	\$22,100			
Importance Code A				
Importance Code B	\$22,100			
Total	\$22,100			



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
HARPER STREET ASPHALT PLANT WHARF
Asset # : 15684

Piers		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural Deck	Concrete	10%	Now	\$107,600	LIFE	**	5	\$1,400
		<i>Mechanical Damage, Extent : Severe, Area Affected : 100%</i> <i>Location : Northeast Corner Of Pier</i>						
	Concrete	25%			LIFE	**	5	\$3,500
	Not Accessible	65%						
	Pile Caps							
	Concrete	15%	Now	\$112,900	LIFE	**	5	\$100
		<i>Mechanical Damage, Extent : Severe, Area Affected : 100%</i> <i>Location : Impact Damage Along Offshore End Of Pier</i>						
	Concrete	25%			LIFE	**	5	\$100
	Not Accessible	60%						
	Piles and Bracing							
Steel	Steel	5%	Now	\$126,200	LIFE	**	5	\$5,800
		<i>Broken, Extent : Severe, Area Affected : 100%</i> <i>Location : Northeast Corner Of Pier</i>						
	Steel	5%	2-4	\$126,200	LIFE	**	5	\$5,800
		<i>Corrosion, Extent : Severe, Area Affected : 100%</i> <i>Location : All Steel Piles</i>						
	Timber	10%	Now	\$454,300	LIFE	**	4-5	\$3,400
		<i>Broken, Extent : Severe, Area Affected : 100%</i> <i>Location : Offshore End Of Pier And Northwest Corner</i>						
	Timber	10%	2-4	\$272,600	LIFE	**	4-5	\$3,400
		<i>Displaced Elements, Extent : Moderate, Area Affected : 100%</i> <i>Location : Southwest Corner Of Pier</i>						
Not Accessible	Not Accessible	70%						
Deck Elements	Coping/Curb							
	Concrete	50%	Now	\$18,400	LIFE	**		
		<i>Mechanical Damage, Extent : Severe, Area Affected : 100%</i> <i>Location : Impact Damage Northeast Corner And Intermittent Locations Along Length Of Asset</i>						
Concrete	Concrete	50%	4+	\$3,700	LIFE	**		
		<i>Spalling, Extent : Moderate, Area Affected : 50%</i> <i>Location : Offshore Face 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 : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BULKHEAD, PIER 26
Address : HUDSON RIVER N OF HUBERT TO S OF N MOORE ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0127.030 / 1809 **Yr Built/Renovated** :
Linear Ft : 580 **Project Type** : FERRIES
Date of Survey : 01-Feb-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 184 **Lot** : 8 **BIN** :

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
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Bulkheads

Total

Importance Code A

Importance Code B

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
BULKHEAD, PIER 26
Asset # : 1809

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Gravity Wall								
	Stone	40%			LIFE	* *	5	\$19,700	
		Cracking, Extent : Light, Area Affected : 5%							
		Location : In Concrete Cap Element							
		Missing Block Seal, Extent : Light, Area Affected : 35%							
		Location : North And South Of Pier 26							
	Not Accessible	60%							
Backfill									
	Fill								
	Not Accessible	100%							
	Surface								
	Stone	65%			2043	* *	10		
	Under Construction	35%							
Deck Elements									
	Railing								
	Aluminum	25%			2032	\$36,900			
		Other Observation, Extent : Light, Area Affected : 60%							
		Location : Along Handrail North Of Pier 26							
		Explanation : Surface Staining							
	No Component	75%							
Electrical									
	Lighting Fixture								
	LED	100%			2033	\$13,100			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Three Lights Along Handrail North Of Pier 26							
		Explanation : Light Count							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : DOT HARPER ST. FLEET FACILITY BULKHEAD
Address : 32-11 HARPER STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0129.000 / 1792 **Yr Built/Renovated** : 1950 /
Linear Ft : 1,615 **Project Type** : FERRIES
Date of Survey : 05-Dec-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 1790 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$478,600	
Total	\$478,600	
Importance Code B	\$478,600	
Total	\$478,600	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$31,500	\$6,500		
Total	\$31,500	\$6,500		
Importance Code A				
Importance Code B	\$11,100	\$6,500		
Importance Code C	\$20,400			
Total	\$31,500	\$6,500		



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
DOT HARPER ST. FLEET FACILITY BULKHEAD
Asset # : 1792

Bulkheads		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Relieving Platform Top								
	Concrete	27%			LIFE	**	5	\$1,600	
	No Component	73%							
	Coping/Curb								
	Concrete	42%			LIFE	**	5	\$600	
				Cracking, Extent : Light, Area Affected : 5%					
				Location : Full Length Of Curb From 931 Feet To 1,615 Feet From East					
	No Component	58%							
	Piles and Bracing								
	Not Accessible	100%							
	Revetment								
	Asphalt Remnants	7%			LIFE	**	5	\$100	
	Stone	64%			LIFE	**	5	\$6,200	
	Stone	2%	4+	\$20,400	LIFE	**	5	\$200	
				Other Observation, Extent : Moderate, Area Affected : 100%					
				Location : Beneath Whitestone Expressway					
				Explanation : Inadequate Stone					
	No Component	27%							
Backfill									
	Fill								
	Not Accessible	100%							
	Surface								
	Asphalt	70%			2037	**	5	\$12,900	
				Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%					
				Location : Eastern 815 Feet, From 1,176 Feet To 1,292 Feet From East, And Western 215 Feet					
	Asphalt	5%	4+	\$11,100	2043	**	5	\$500	
				Settlement, Extent : Moderate, Area Affected : 50%					
				Location : 1,103 To 1,176 Feet From East					
	Concrete	10%	4+	\$54,200	2043	**	5	\$900	
				Settlement, Extent : Moderate, Area Affected : 100%					
				Location : 931 To 1,103 Feet From East					
	Not Accessible	15%							
				Other Observation, Extent : N/A, Area Affected : 0%					
				Location : 815 To 930 Feet And 1,290 To 1,400 Feet From East					
				Explanation : Container Boxes					
Fender									
	Piles								
	Timber	100%	Now	\$322,500	2049	**	4	\$38,700	1
				Broken, Extent : Severe, Area Affected : 50%					
				Location : Along Entire Length Of Bulkhead					
				Missing Part, Extent : Severe, Area Affected : 50%					
				Location : Along Entire Length Of Bulkhead					

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 BULKHEAD
Asset # : 1792

Bulkheads		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Fender

Wales and Chocks

Timber

100% Now

\$101,800

2049

* *

4

\$87,600

*Missing Part, Extent : Severe, Area Affected : 100%**Location : Along Entire Length Of Bulkhead*

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.*

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 08-Dec-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 5649 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$1,830,300	
Total	\$1,830,300	
Importance Code A	\$1,830,300	
Total	\$1,830,300	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$24,100			
Total	\$24,100			
Importance Code A				
Importance Code B	\$24,100			
Importance Code C				
Total	\$24,100			



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
FERRY DOCKS TIMBER BULKHEAD
Asset # : 1817

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
Piles and Bracing	Timber	35%	2-4	\$165,900	2049	* *	4	\$16,100	
		Rotting/Splitting, Extent : Moderate, Area Affected : 50% Location : Isolated Locations							
	Timber	65%	Now	\$308,100	2049	* *	4	\$29,900	1
		Broken, Extent : Severe, Area Affected : 100% Location : Split And Broken Piles At Isolated Locations Excess Deflection, Extent : Severe, Area Affected : 80% Location : Piles Are Rotating At Center Of All Three Segments							
Revetment									
	Stone	70%			LIFE	* *	5	\$1,300	
	No Component	30%							
Sheet Piles									
	Timber	100%	Now	\$1,124,000	LIFE	* *	4	\$5,700	
		Interlock Damage, Extent : Severe, Area Affected : 15% Location : Isolated Locations Rotting/Splitting, Extent : Severe, Area Affected : 50% Location : Tidal Zone Other Observation, Extent : Severe, Area Affected : 10% Location : At Interlock Damage Explanation : Loss Of Fill Through Gaps In Sheets							
Wales									
	Timber	60%	4+	\$139,300	LIFE	* *	4	\$2,800	
		Rotting/Splitting, Extent : Light, Area Affected : 10% Location : Isolated Locations Other Observation, Extent : Light, Area Affected : 10% Location : Isolated Locations Explanation : Cracking							
	Timber	40%	0-2	\$92,900	LIFE	* *	4	\$1,800	
		Rotting/Splitting, Extent : Severe, Area Affected : 75% Location : In Tidal Zone At Southeast And Isolated Locations							
Backfill									
Fill	Topsoil	25%	Now	\$16,500	2074	* *			
		Other Observation, Extent : Severe, Area Affected : 70% Location : Behind Bulkhead Up To 7 Feet Wide Explanation : Settlement							
	No Component	5%							
	Not Accessible	70%							
		Other Observation, Extent : N/A, Area Affected : 0% Location : 105 Feet To 307 Feet From South End Explanation : Recent Repair Evident							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Backfill									
	Surface								
	Stone	70%			2043		* *	10	
		Recent Repair Evident, Extent : N/A, Area Affected : 100%							
		Location : 105 Feet To 307 Feet From South End							
	Topsoil	25%	Now	\$7,500	2034	\$7,500	5	\$200	
		Settlement, Extent : Severe, Area Affected : 70%							
		Location : Behind Bulkhead Up To 7 Feet Wide							
	No Component	5%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ST. GEORGE FERRY TERMINAL CONCRETE AND STEEL 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 : 25-May-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$1,009,200	\$87,200
Total	\$1,009,200	\$87,200
Importance Code A	\$1,009,200	\$87,200
Total	\$1,009,200	\$87,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$89,700		\$12,600	
Total	\$89,700		\$12,600	
Importance Code A	\$17,700			
Importance Code B	\$72,000		\$12,600	
Importance Code C				
Total	\$89,700		\$12,600	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL CONCRETE AND STEEL BULKHEAD
Asset # : 1798

Bulkheads		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Coping/Curb Timber	15%			LIFE	**	5	\$200	
		<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : West Of 69th Street Slip And Between Slips 3 And 4</i> <i>Explanation : Wear</i>							
	No Component	85%							
	Gravity Wall Concrete	25%			LIFE	**	5	\$3,000	
		<i>Cracking, Extent : Moderate, Area Affected : 15%</i> <i>Location : Isolated Locations</i> <i>Erosion, Extent : Light, Area Affected : 30%</i> <i>Location : Tidal Zone</i>							
	Stone	30%			LIFE	**	5	\$74,800	
	Stone	5%	4+	\$293,100	LIFE	**	5	\$12,500	
		<i>Displaced Elements, Extent : Severe, Area Affected : 10%</i> <i>Location : Near Slip B-2 North At Ferry Maintenance Facility</i>							
	No Component	30%							
	Not Accessible	10%							
	Revetment Stone	25%			LIFE	**	5	\$4,400	
		<i>Erosion, Extent : Moderate, Area Affected : 50%</i> <i>Location : Underneath North Wharf</i>							
	No Component	75%							
	Sheet Piles Steel	5%	Now	\$716,200	LIFE	**			
		<i>Corrosion, Extent : Severe, Area Affected : 100%</i> <i>Location : Between Slips 3 And 4</i>							
	No Component	65%							
	Not Accessible	30%							
	Pile Caps Concrete	2%	4+	\$17,700	LIFE	**	5	\$200	
		<i>Spalling, Extent : Severe, Area Affected : 10%</i> <i>Location : Delaminations At Corner By 69th Street Slip</i>							
	Concrete	33%			LIFE	**	5	\$2,900	
	No Component	65%							
Backfill									
	Fill								
	Topsoil	5%	Now	\$31,700	2074	**			
		<i>Sinkhole, Extent : Severe, Area Affected : 100%</i> <i>Location : Near Slip 8, Between Slips 3 And 4, And At 69th Street Slip</i>							
	Not Accessible	95%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL CONCRETE AND STEEL BULKHEAD
Asset # : 1798

Bulkheads		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Backfill									
Surface									
	Asphalt	45%			2043	* *	5	\$15,100	
	Asphalt	5%	Now	\$40,300	2049	* *	5	\$800	
Sinkhole, Extent : Severe, Area Affected : 100%									
Location : Near Slip 8 And Between Slips 3 And 4									
	Concrete	30%			2043	* *	5	\$10,100	
	Not Accessible	20%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

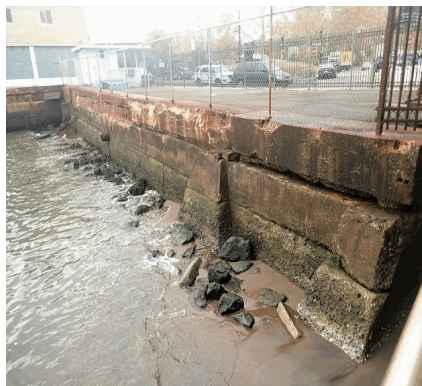
Asset Name : WHITEHALL FERRY TERMINAL CONCRETE BULKHEAD
Address : 4 WHITEHALL STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0127.020 / 1808 **Yr Built/Renovated** :
Linear Ft : 390 **Project Type** : FERRIES
Date of Survey : 30-Nov-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$38,000		\$2,200	
Total	\$38,000		\$2,200	
Importance Code A	\$34,400			
Importance Code B	\$3,600		\$2,200	
Importance Code C				
Total	\$38,000		\$2,200	



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL CONCRETE BULKHEAD
Asset # : 1808

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural	Coping/Curb Concrete	10%			LIFE	**	5	
		Other Observation, Extent : Light, Area Affected : 5%						
		Location : Edge Of Asphalt Paver Walkway						
		Explanation : Coating Loss						
	No Component	90%						
Gravity Wall	Concrete	30%	4+	\$34,400	LIFE	**	5	\$500
		Erosion, Extent : Moderate, Area Affected : 10%						
		Location : In Tidal Zone						
		Spalling, Extent : Light, Area Affected : 10%						
		Location : On Concrete Cap						
Revetment	Not Accessible	70%						
	Stone	10%			LIFE	**	5	\$200
		Missing Part, Extent : Moderate, Area Affected : 100%						
Backfill		Location : Light Stone In Front Of Accessible Portion Of Gravity Wall						
	No Component	90%						
	Fill							
	Not Accessible	100%						
Surface	Asphalt	60%			2043	**	5	\$2,700
		Cracking, Extent : Light, Area Affected : 5%						
		Location : Isolated						
		Sinkhole, Extent : Moderate, Area Affected : 5%						
		Location : 100 Feet From The West End Of Asset, At The Return Corner						
		Surface Wearing/Scaling, Extent : Light, Area Affected : 100%						
		Location : Terminal Interior Roadway						
	Asphalt Pavers	20%			2043	**	5	\$900
		Settlement, Extent : Light, Area Affected : 10%						
		Location : Terminal Interior Walkway						
Deck Elements	Concrete	20%			2043	**	5	\$900
	Railing							
	Fencing	20%	2-4	\$3,600	2035	\$6,000	3	
		Corrosion, Extent : Light, Area Affected : 100%						
		Location : Fencing From 0 To 100 Feet From The West End Of Asset						
	Steel	5%			2032	\$11,300		
	No Component	75%						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 20-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 1483 **Lot** : 60 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$1,202,900	\$1,019,700
Total	\$1,202,900	\$1,019,700
Importance Code A	\$1,202,900	\$129,800
Importance Code B		\$889,900
Total	\$1,202,900	\$1,019,700

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$50,900			\$26,100
Total	\$50,900			\$26,100
Importance Code A	\$6,000			\$18,100
Importance Code B	\$44,800			\$8,000
Total	\$50,900			\$26,100



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
BULKHEAD / GRAVITY WALL
Asset # : 4343

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Gravity Wall								
	Conc w/Stone Face	12%	Now	\$534,500	LIFE	**	5	\$20,800	
		Erosion, Extent : Moderate, Area Affected : 25%							
		Location : At The Water Line, North Of E 76th Steet							
		Missing Part, Extent : Severe, Area Affected : 25%							
		Location : Missing Blocks North Of E 76th Street To 78th Street At Outfall							
	Conc w/Stone Face	43%			LIFE	**	5	\$148,800	
		Cracking, Extent : Light, Area Affected : 2%							
		Location : Above The Waterline							
	Conc w/Stone Face	20%	4+	\$593,900	LIFE	**	5	\$34,600	
		Displaced Elements, Extent : Severe, Area Affected : 5%							
		Location : Displaced Blocks Around Outfall At 71st Street At Around Outfall At South End Of Asset							
		Missing Block Seal, Extent : Moderate, Area Affected : 50%							
		Location : Throughout Length Of Asset							
		Other Observation, Extent : Moderate, Area Affected : 5%							
		Location : Impact Damage On Granite Cap At 75th Street							
		Explanation : Impact Damage							
	Not Accessible	25%							
Backfill									
	Fill								
	Not Accessible	100%							
Surface									
	Asphalt Pavers	2%	Now	\$10,300	2044	**	5	\$200	
		Sinkhole, Extent : Severe, Area Affected : 50%							
		Location : Inshore Of Con Ed Building At 74th Street							
	Asphalt Pavers	5%	4+	\$34,500	2044	**	5	\$500	
		Settlement, Extent : Moderate, Area Affected : 40%							
		Location : North Of E 76th Street To 78th Street							
	Asphalt Pavers	73%			2044	**	5	\$16,000	
	Not Accessible	20%							
Deck Elements									
	Railing								
	Steel	80%			2033	\$889,900			
		Missing Coating, Extent : Light, Area Affected : 20%							
		Location : Full Length Of Railing							
	No Component	20%							
Electrical									
	Lighting Fixture								
	Incandescent	75%			2029	\$18,100			
	Incandescent	25%	Now	\$6,000	2030	\$6,000			
		Broken, Extent : Light, Area Affected : 100%							
		Location : 3 Of 11 Lights							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

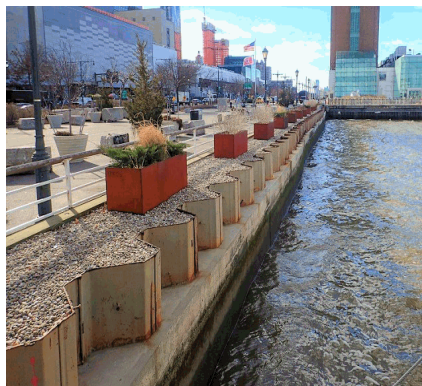
Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BULKHEAD AT PIER 79
Address : W 38TH ST TO SS OF PIER 81 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 : 29-Dec-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : 665 **Lot** : 999 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$338,500	\$178,900
Total	\$338,500	\$178,900
Importance Code A	\$338,500	
Importance Code B		\$178,900
Total	\$338,500	\$178,900

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$12,700			
Total	\$12,700			
Importance Code A	\$8,800			
Importance Code B	\$4,000			
Importance Code C				
Total	\$12,700			



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
BULKHEAD AT PIER 79
Asset # : 4339

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Relieving Platform Top								
	No Component	40%							
	Not Accessible	60%							
	Coping/Curb								
	Timber	30%			LIFE	* *	5	\$100	
	No Component	70%							
	Sheet Piles								
	Steel	10%			LIFE	* *			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Between Pier 78 And Ferry Terminal							
		Explanation : Steel Sheeting Under Platform							
	Steel w/Concrete	30%	4+	\$338,500	LIFE	* *			
		Corrosion, Extent : Light, Area Affected : 30%							
		Location : Top 3 Feet Of Sheeting Exposed Between Ferry Terminal And Pier 81							
		Spalling, Extent : Light, Area Affected : 10%							
		Location : Located 25 Feet North Of Ferry Terminal Around Outfall And 60 Feet North Of Ferry Terminal							
	Not Accessible	60%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location : Beneath Ferry Terminal							
		Explanation : Steel Sheet Pile Not Accessible Beneath Ferry Terminal							
Backfill									
	Fill								
	Not Accessible	100%							
	Surface								
	Asphalt	43%			2041	* *	5	\$3,800	
		Settlement, Extent : Moderate, Area Affected : 10%							
		Location : Settlement Up To 3 Inches From 0 Feet To 35 Feet North Of Pier 78							
	Concrete	45%			2041	* *	5	\$4,000	
	Gravel	12%			2041	* *	2-5	\$300	
Deck Elements									
	Railing								
	Steel	40%			2030	\$178,900			
	No Component	60%							
Electrical									
	Lighting Fixture								
	Incandescent	100%			2026	\$8,800			
		Other Observation, Extent : N/A, Area Affected : 100%							
		Location : Between Ferry Terminal And Pier 81							
		Explanation : 4 Light Fixtures							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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** : HIGHWAYS
Date of Survey : 13-May-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$2,690,000	
Total	\$2,690,000	
Importance Code A	\$2,690,000	
Total	\$2,690,000	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$39,400			
Total	\$39,400			
Importance Code A				
Importance Code B	\$39,400			
Total	\$39,400			



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 NORTH OF UNIVERSITY HEIGHTS BRIDGE
Asset # : 14496

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Piles and Bracing								
	No Component	45%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : From Northwest Corner To End Of Asset At The Northeast							
		Explanation : Steel Sheet Pile Bulkhead							
	Not Accessible	55%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Behind Steel Sheeting							
		Explanation : Timber Piles							
Sheet Piles									
	Steel	100%	Now	\$2,533,400	LIFE	**			1
		Corrosion, Extent : Severe, Area Affected : 100%							
		Location : Tidal Zone. Missing Section Due To Corrosion							
Pile Caps									
	Concrete	100%	4+	\$156,600	LIFE	**	5	\$1,600	
		Cracking, Extent : Light, Area Affected : 15%							
		Location : Along Top And Offshore Faces Of The Pile Cap							
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Along Offshore Edge With Areas Of Exposed Reinforcement							
Backfill									
	Fill								
	Topsoil	10%	Now	\$11,200	2073	**			
		Sinkhole, Extent : Severe, Area Affected : 100%							
		Location : Intermittently Along North From The Northwest Corner To The End Of The Asset At The Northeast							
	Not Accessible	90%							
Surface									
	Topsoil	35%			2031	\$17,900	5	\$900	
	Topsoil	15%	Now	\$7,700	2033	\$7,700	5	\$200	
		Sinkhole, Extent : Severe, Area Affected : 100%							
		Location : Between 250 Feet And 315 Feet From South End Of Asset							
	Not Accessible	50%							
		Other Observation, Extent : N/A, Area Affected : 0%							
		Location : Material Stored At Southern 90 Feet Of Asset And From Northwest Corner To End Of Asset At The Northeast							
		Explanation : Storage Yard							
Deck Elements									
	Railing								
	Fencing	50%	Now	\$20,100	2038	**	3	\$100	
		Broken, Extent : Severe, Area Affected : 100%							
		Location : From Northwest Corner Of Asset To End Of Asset At The Northeast							
	No Component	50%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 497 **Project Type** : HIGHWAYS
Date of Survey : 05-Dec-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 5256 **Lot** : 200 **BIN** :

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads		\$100	\$6,500	
Total		\$100	\$6,500	
Importance Code A			\$4,500	
Importance Code B		\$100	\$2,000	
Total		\$100	\$6,500	



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
BULKHEAD, CONNER ST. YARD CONCRETE GRAVITY WALL
Asset # : 1791

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Pile Supported Wall								
	Concrete	45%			2043	* *	5	\$8,900	
	Not Accessible	35%							
	Under Construction	20%							
Backfill									
	Fill								
	Not Accessible	80%							
	Under Construction	20%							
	Surface								
	Asphalt	70%			2043	* *	5	\$4,000	
	Topsoil	10%			2032	\$4,900	5	\$200	
	Under Construction	20%							
Deck Elements									
	Railing								
	Guard Rail	70%			LIFE	* *			
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Behind Guard Rail Along The Perimeter Of Asset								
	Explanation : Gabion Wall								
	No Component	10%							
	Under Construction	20%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : CONNER STREET DOT YARD REVETMENT
Address : 3200 CONNER STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOT0128.030 / 14768 **Yr Built/Renovated** :
Linear Ft : 495 **Project Type** : HIGHWAYS
Date of Survey : 05-Dec-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 5256 **Lot** : 200 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$356,700	
Total	\$356,700	
Importance Code C	\$356,700	
Total	\$356,700	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads			\$1,400	
Total			\$1,400	
Importance Code B			\$1,400	
Importance Code C				
Total			\$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
CONNER STREET DOT YARD REVETMENT
Asset # : 14768

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Revetment								
	Stone	95%	4+	\$356,700	LIFE	* *	5	\$2,800	
		Other Observation, Extent : Moderate, Area Affected : 50%							
		Location : Non-engineered, Very Steep Slope With Areas Of Scour							
		Explanation : Inadequate Stone Protection							
	Stone	5%			LIFE	* *	5	\$100	
		Recent Replace Evident, Extent : N/A, Area Affected : 100%							
		Location : Adjacent To Outfall							
Backfill									
	Fill								
	Not Accessible	100%							
Surface									
	Asphalt	50%			2043	* *	5	\$2,800	
		Erosion, Extent : Light, Area Affected : 100%							
		Location : Raveling Throughout Surface							
	Not Accessible	50%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location : Inshore Of Revetment							
		Explanation : Under Stacked Concrete Block Wall And Dot Trucks							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : DOT FACILITY REVETMENT
Address : 6080 FLATLANDS AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0130.020 / 1795 **Yr Built/Renovated** :
Linear Ft : 750 **Project Type** : HIGHWAYS
Date of Survey : 23-Mar-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 8012 **Lot** : 400 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$948,200	\$55,200
Total	\$948,200	\$55,200
Importance Code B		\$55,200
Importance Code C	\$948,200	
Total	\$948,200	\$55,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$69,900	\$600		
Total	\$69,900	\$600		
Importance Code B	\$69,900	\$600		
Importance Code C				
Total	\$69,900	\$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
DOT FACILITY REVETMENT
Asset # : 1795

Bulkheads		Current Repair		Future Replacement		Maintenance				
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Structural	Revetment	Stone	97%	4+	\$919,700	LIFE	* *	5	\$4,400	
			Erosion, Extent : Severe, Area Affected : 100%							
			Location : Entire Length Of Asset							
	Stone	3%	Now	\$28,400	LIFE	* *	5	\$100		
		Other Observation, Extent : Severe, Area Affected : 100%								
		Location : Western Most 20 Feet								
Backfill	Fill	Topsoil	10%	Now	\$16,100	2074	* *			
			Erosion, Extent : Severe, Area Affected : 100%							
			Location : Vertical Cut Banks Above Revetment							
	Not Accessible	90%								
		Surface	Asphalt	10%	Now	\$20,600	2049	* *	5	\$400
				Erosion, Extent : Severe, Area Affected : 100%						
Location : Offshore Portion Of Non-engineered Asphalt Berm At Top Of Embankment										
	Asphalt	15%			2037	* *	5	\$1,300		
		Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%								
		Location : Inshore Portion Of Non-engineered Asphalt Berm At Top Of Embankment								
	Topsoil	75%	2-4	\$33,100	2034	\$55,200	5	\$1,300		
		Erosion, Extent : Severe, Area Affected : 50%								
Location : Entire Length Of Asset										
Other Observation, Extent : Moderate, Area Affected : 50%										
Location : Throughout										
Explanation : Heavy Vegetation And Debris										

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : DOT FACILITY/STEEL BULKHEAD UNDER WILLIAMSBURG BRIDGE
Address : 352-372 KENT AVE. EAST RIVER, S 5TH TO S 6TH ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0130.030 / 1796 **Yr Built/Renovated** :
Linear Ft : 430 **Project Type** : HIGHWAYS
Date of Survey : 05-Mar-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : 2453 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$106,300	
Total	\$106,300	
Importance Code A	\$106,300	
Total	\$106,300	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$29,400		\$10,500	\$1,500
Total	\$29,400		\$10,500	\$1,500
Importance Code A	\$700			
Importance Code B	\$28,700		\$10,500	\$1,500
Total	\$29,400		\$10,500	\$1,500



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
DOT FACILITY/STEEL BULKHEAD UNDER WILLIAMSBURG BRIDGE
Asset # : 1796

Bulkheads		Current Repair		Future Replacement		Maintenance				
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Structural										
Sheet Piles	Steel	60%			LIFE	**	10			
		Corrosion, Extent : Moderate, Area Affected : 50%								
		Location : Above Mean Low Water								
		Missing Coating, Extent : Moderate, Area Affected : 50%								
		Location : Above Mean Low Water								
No Component		5%								
		Other Observation, Extent : Light, Area Affected : 0%								
		Location : At Two Bridge Piers								
		Explanation : No Component								
Not Accessible		35%								
Wales										
Steel		45%	4+	\$106,300	LIFE	**	5	\$4,600		
		Corrosion, Extent : Moderate, Area Affected : 100%								
		Location : Entire Tie-back Wale								
	No Component		55%							
			Other Observation, Extent : Light, Area Affected : 0%							
		Location : At Bridge Piers And On South Face								
		Explanation : No Component								
Pile Caps										
Concrete		55%			LIFE	**	5	\$1,400		
	No Component	45%								
Backfill										
Fill										
Topsoil		5%	Now	\$4,600	2075	**				
		Erosion, Extent : Severe, Area Affected : 100%								
		Location : Fill Loss At South End Of Sheet Pile Wall								
	Not Accessible		95%							
Surface										
Concrete		60%			2044	**	5	\$2,900		
	Concrete	5%	Now	\$24,100	2050	**	5	\$100		
		Other Observation, Extent : Severe, Area Affected : 100%								
		Location : Slab At South End Of Sheet Pile Wall								
		Explanation : Undermining								
Stone		35%			2044	**	10			
Fender										
Wales and Chocks										
Timber		90%			2044	**	4	\$21,000		
		Recent Replace Evident, Extent : N/A, Area Affected : 100%								
		Location : Throughout Asset Except At The Southern And Northern 20 Feet								
	No Component		10%							
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
DOT FACILITY/STEEL BULKHEAD UNDER WILLIAMSBURG BRIDGE
Asset # : 1796

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements									
	Railing								
	Fencing	50%			2036	* *	3	\$100	
		Corrosion, Extent : Moderate, Area Affected : 15%							
		Location : Base Of Posts At North End							
	No Component	50%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

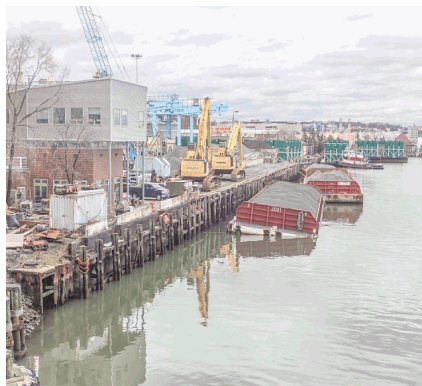
Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : DOT HAMILTON AVE. ASPHALT PLANT RELIEVING PLATFORM
Address : 448 HAMILTON AVE. GOWANUS CANAL S OF BRIDGE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0130.011 / 1793 **Yr Built/Renovated** :
Linear Ft : 520 **Project Type** : HIGHWAYS
Date of Survey : 07-Mar-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : 625 **Lot** : 2 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$209,500	
Total	\$209,500	
Importance Code A	\$53,700	
Importance Code B	\$155,800	
Total	\$209,500	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$20,300		\$100	\$500
Total	\$20,300		\$100	\$500
Importance Code A	\$10,100			
Importance Code B	\$10,000		\$100	\$500
Importance Code C	\$300			
Total	\$20,300		\$100	\$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
DOT HAMILTON AVE. ASPHALT PLANT RELIEVING PLATFORM
Asset # : 1793

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
Relieving Platform Top	Concrete	10%	4+	\$53,700	LIFE	* *	5	\$200	
		Erosion, Extent : Moderate, Area Affected : 40%							
		Location : Low Level Platform In Tidal Zone							
		Spalling, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
	Concrete	90%			LIFE	* *	5-10	\$3,500	
Coping/Curb	Timber	100%			LIFE	* *	5	\$600	
Piles and Bracing	Concrete	10%			LIFE	* *	5	\$600	
	Steel	10%			LIFE	* *	5	\$16,100	
	Corrosion, Extent : Moderate, Area Affected : 30%								
	Location : Splash Zone								
		Not Accessible	80%						
Pile Caps	Not Accessible	100%							
Backfill									
Surface	Gravel	100%			2044	* *	2-5	\$1,600	
Fender									
Piles	Timber	45%			2038	* *	4	\$8,400	
		Worn, Extent : Light, Area Affected : 30%							
		Location : Throughout							
	Timber	30%	Now	\$155,800	2044	* *	4	\$3,700	
	Worn, Extent : Severe, Area Affected : 50%								
Location : Throughout									
	Not Accessible	25%							
Wales and Chocks	Timber	50%			2038	* *	4	\$21,200	
Worn, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
	Not Accessible	50%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : DOT HAMILTON AVE. ASPHALT PLANT STEEL SHEET PILE BULKHEAD
Address : 448 HAMILTON AVE. GOWANUS CANAL N END OF PLANT
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOT0130.012 / 1794 **Yr Built/Renovated** :
Linear Ft : 31 **Project Type** : HIGHWAYS
Date of Survey : 07-Mar-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : 625 **Lot** : 2 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$151,000	
Total	\$151,000	
Importance Code A	\$151,000	
Total	\$151,000	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$9,200			
Total	\$9,200			
Importance Code B	\$9,200			
Total	\$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
DOT HAMILTON AVE. ASPHALT PLANT STEEL SHEET PILE BULKHEAD
Asset # : 1794

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Sheet Piles								
	Steel	100%	Now	\$151,000	LIFE	* *			1
		Broken, Extent : Severe, Area Affected : 100%							
		Location : Full Length Of Asset							
Backfill									
	Fill								
	Stone	65%	Now	\$6,700	LIFE	* *	5		
		Erosion, Extent : Severe, Area Affected : 100%							
		Location : Active Sloughing							
	Not Accessible	35%							
Surface									
	Concrete	20%			2044	* *	5	\$100	
	Topsoil	80%	Now	\$2,400	2035	\$2,400	5	\$100	
		Erosion, Extent : Severe, Area Affected : 100%							
		Location : Active Sloughing							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 23-Feb-2024 **Landmark Status** : NONE
Areas Surveyed :
Block : 499 **Lot** : 51 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$60,600	\$131,100
Total	\$60,600	\$131,100
Importance Code A	\$60,600	
Importance Code B		\$131,100
Total	\$60,600	\$131,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$8,000		\$500	\$1,800
Total	\$8,000		\$500	\$1,800
Importance Code A	\$1,900			
Importance Code B	\$6,100		\$500	\$1,800
Total	\$8,000		\$500	\$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
GRAVITY WALL AT HALLETS COVE
Asset # : 14022

Bulkheads		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Gravity Wall								
	Concrete	90%			LIFE	* *	5-10	\$3,700	
		Spalling, Extent : Light, Area Affected : 2%							
		Location : Concrete Foundation In Tidal Zone							
	Concrete	10%	4+	\$60,600	LIFE	* *	5	\$200	
		Spalling, Extent : Moderate, Area Affected : 100%							
		Location : Isolated Areas Of Concrete Foundation, Primarily In Central 300 Feet							
		Other Observation, Extent : Moderate, Area Affected : 40%							
		Location : Adjacent To Steps At South End							
		Explanation : Undermining							
Backfill									
	Fill								
	Sand	20%	Now	\$6,100	2065	* *	5	\$100	
		Erosion, Extent : Moderate, Area Affected : 30%							
		Location : At South End, Undermining Steps And 6 Feet Of Gravity Wall							
	Not Accessible	80%							
Surface									
	Concrete	60%			2044	* *	5	\$3,500	
	Topsoil	40%			2033	\$20,200	5	\$1,000	
Deck Elements									
	Railing								
	Aluminum	100%			2033	\$131,100			
	Parapet								
	Concrete	100%			2036	* *			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : HARPER STREET ASPHALT PLANT BULKHEAD & REVETMENT
Address : FLUSHING CREEK WEST BANK BTWN WHITESTONE EXPWY & NORTHERN BLVD
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOT0217.010 / 15679 **Yr Built/Renovated** :
Linear Ft : 845 **Project Type** : HIGHWAYS
Date of Survey : 22-May-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 1791 **Lot** : 52 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$51,600	
Total	\$51,600	
Importance Code A	\$51,600	
Total	\$51,600	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$41,200	\$100	\$300	\$100
Total	\$41,200	\$100	\$300	\$100
Importance Code A	\$41,200			
Importance Code B		\$100	\$300	\$100
Importance Code C				
Total	\$41,200	\$100	\$300	\$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
HARPER STREET ASPHALT PLANT BULKHEAD & REVETMENT
Asset # : 15679

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Coping/Curb								
	Concrete	55%			LIFE	* *	5	\$400	
	No Component	45%							
Revetment									
	Stone	55%			LIFE	* *	5	\$2,800	
	No Component	45%							
Sheet Piles									
	Steel	10%	4+	\$41,200	LIFE	* *			
		Corrosion, Extent : Moderate, Area Affected : 25%							
		Location : In Tidal Zone							
	Timber	1%	Now	\$51,600	LIFE	* *	4	\$200	
		Rotting/Splitting, Extent : Severe, Area Affected : 100%							
		Location : 310 To 315 Feet From The Northern End Of Asset							
	Timber	4%			LIFE	* *	4	\$600	
		Worn, Extent : Light, Area Affected : 5%							
		Location : 315 To 350 Feet From The Northern End Of Asset							
	No Component	55%							
	Not Accessible	30%							
Backfill									
	Fill								
	Not Accessible	100%							
Surface									
	Gravel	35%			2043	* *	2-5	\$900	
	Not Accessible	65%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 22-Jan-2021 **Landmark Status** : NONE
Areas Surveyed :
Block : 1474 **Lot** : 60 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$399,100	\$177,100
Total	\$399,100	\$177,100
Importance Code A	\$399,100	
Importance Code B		\$177,100
Total	\$399,100	\$177,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$34,000	\$6,500		
Total	\$34,000	\$6,500		
Importance Code A	\$32,300	\$6,500		
Importance Code B	\$1,700			
Total	\$34,000	\$6,500		



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
RELIEVING PLATFORM
Asset # : 4341

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
	Pile Supported Wall								
	Conc w/Stone Face	40%			LIFE	* *	5	\$39,200	
				Broken, Extent : Moderate, Area Affected : 10%					
				Location : Isolated Cracked Panels					
				Erosion, Extent : Moderate, Area Affected : 25%					
				Location : Above Granite Fascia Panels					
				Spalling, Extent : Moderate, Area Affected : 15%					
				Location : Isolated Concrete Spalls Along The Top Wall					
	Conc w/Stone Face	10%	4+	\$399,100	LIFE	* *	5	\$9,800	
				Missing Part, Extent : Severe, Area Affected : 50%					
				Location : Isolated Missing Panels Along Bottom Half Of Wall, Totaling 60 Feet					
	Under Construction	50%							
	Piles and Bracing								
	Not Accessible	100%							
Backfill									
	Fill								
	Not Accessible	100%							
	Surface								
	Asphalt Pavers	25%			2041	* *	5	\$3,500	
				Settlement, Extent : Light, Area Affected : 2%					
				Location : Primarily At Light Pole Foundations, Up To 3 Foot Radius					
	Under Construction	75%							
Deck Elements									
	Railing								
	Steel	25%			2030	\$177,100			
				Missing Coating, Extent : Light, Area Affected : 10%					
				Location : Isolated Locations Along Handrail					
	Under Construction	75%							
Electrical									
	Lighting Fixture								
	Sodium	80%			2026	\$25,800			
	Sodium	20%	Now	\$6,500	2027	\$6,500			
				Broken, Extent : N/A, Area Affected : 100%					
				Location : 2 Out Of 10 Light Fixtures					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

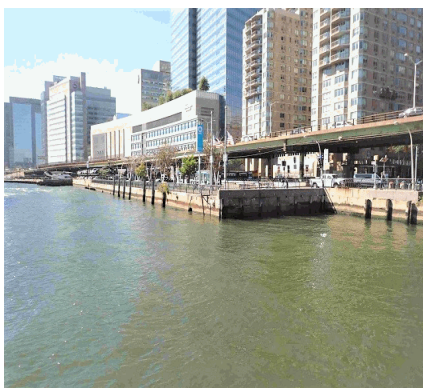
Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : RELIEVING PLATFORM
Address : EAST RIVER, 34TH ST TO 36TH ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0025.064 / 4342 **Yr Built/Renovated** :
Linear Ft : 582 **Project Type** : HIGHWAYS
Date of Survey : 11-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 966 **Lot** : 50 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$523,100	\$337,200
Total	\$523,100	\$337,200
Importance Code B	\$523,100	\$337,200
Total	\$523,100	\$337,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$76,300			\$3,300
Total	\$76,300			\$3,300
Importance Code A	\$69,000			
Importance Code B	\$6,700			\$3,300
Importance Code C	\$500			
Total	\$76,300			\$3,300



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
RELIEVING PLATFORM
Asset # : 4342

Bulkheads		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Relieving Platform Top Concrete/Stone	3%	4+	\$15,700	LIFE		* *		
	Missing Block Seal, Extent : Light, Area Affected : 50%							
	Location : Joints Between Masonry Panels							
	Spalling, Extent : Moderate, Area Affected : 20%							
	Location : Three Isolated Locations, South Side Of Ferry Landing							
Concrete/Stone	95%			LIFE		* *	10	
Stone	2%	Now	\$17,100	2075		* *		
	Missing Part, Extent : Severe, Area Affected : 20%							
	Location : Two Broken Masonry Panels With 10 Feet Total Missing							
Coping/Curb Concrete	100%			LIFE		* *	5-10	\$1,100
Piles and Bracing Not Accessible	100%							
Lowlevel Pile Caps Timber	5%	Now	\$36,200	LIFE		* *		
	Rotting/Splitting, Extent : Severe, Area Affected : 80%							
	Location : Line Cap Along Bulkhead Face							
Not Accessible	95%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	100%			2044		* *	5	\$6,600
	Settlement, Extent : Light, Area Affected : 8%							
	Location : 52 Feet Total At 175 To 200 Feet, 242 To 269 Feet From South End Of Asset							
Fender								
Piles								
Timber	45%	Now	\$523,100	2050		* *	4	\$6,300
	Broken, Extent : Severe, Area Affected : 100%							
	Location : Entire Fender System							
No Component	10%							
Not Accessible	45%							
Deck Elements								
Railing								
Steel	98%			2033	\$330,400			
	Missing Coating, Extent : Light, Area Affected : 20%							
	Location : Primarily Top Rail And Posts Throughout							
Steel	2%	4+	\$6,700	2035	\$6,700			
	Impact Damage, Extent : Moderate, Area Affected : 100%							
	Location : 140 To 160 Feet From South End Of Asset							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : REVETMENT - 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 : 23-Nov-2020 **Landmark Status** : NONE
Areas Surveyed :
Block : 2186 **Lot** : 9 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Bulkheads	\$145,900	
Total	\$145,900	
Importance Code C	\$145,900	
Total	\$145,900	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Bulkheads	\$11,300			
Total	\$11,300			
Importance Code B	\$11,300			
Importance Code C				
Total	\$11,300			



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
REVTMENT - RIPRAP BULKHEAD
Asset # : 13798

Bulkheads		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural	Revetment								
	Stone	65%	4+	\$145,900	LIFE	* *	5	\$1,200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Center Of Asset							
		Explanation : Steep, Unstable Slope							
	Stone	35%			LIFE	* *	5	\$600	
Backfill	Fill								
	Not Accessible	100%							
	Surface								
	Topsoil	35%			2030	\$10,200	5	\$500	
	Topsoil	65%	4+	\$11,300	2032	\$18,900	5	\$500	
		Erosion, Extent : Severe, Area Affected : 100%							
		Location : Center Of Asset							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : BATTERY MARITIME BUILDING SLIP 5 - FAST FERRY BARGE
Address : 10 SOUTH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0192.000 / 13891 **Yr Built/Renovated** :
Area Sq Ft : 3,600 **Project Type** : FERRIES
Date of Survey : 30-Nov-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 2 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks		\$561,400
Total		\$561,400
Importance Code A		\$561,400
Total		\$561,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$5,200	\$12,600	\$5,100	\$19,600
Total	\$5,200	\$12,600	\$5,100	\$19,600
Importance Code A	\$4,200		\$4,100	\$18,700
Importance Code B	\$500	\$12,300	\$500	\$500
Importance Code C	\$500	\$300	\$500	\$300
Total	\$5,200	\$12,600	\$5,100	\$19,600



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
BATTERY MARITIME BUILDING SLIP 5 - FAST FERRY BARGE
Asset # : 13891

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%			2054	* *	1-3	\$40,400	
Piles and Bracing								
Steel	100%			2054	* *	5-10		
			Corrosion, Extent : Light, Area Affected : 10%					
			Location : Support Beam Flanges					
Floating Docks								
Fenders								
Rubber	100%			2032	\$37,900	1-2	\$4,300	
			Worn, Extent : Moderate, Area Affected : 20%					
			Location : Above Waterline					
Floats/ Frames								
Steel	100%			2039	* *	5-10	\$24,700	
Barge								
Steel	70%			2043	* *	5	\$8,200	
			Corrosion, Extent : Light, Area Affected : 10%					
			Location : Isolated Locations On Surface					
			Other Observation, Extent : Light, Area Affected : 2%					
			Location : At Gangway Landing					
			Explanation : Abrasion					
Not Accessible	30%							
Deck Elements								
Railing								
Steel	100%			2032	\$228,800			
			Corrosion, Extent : Light, Area Affected : 5%					
			Location : Isolated Locations					
Electrical								
Conduit								
PVC	100%			2030	\$123,400			
Lighting Fixture								
LED	98%			2032	\$204,900			
LED	2%	Now	\$4,200	2034	\$4,200			
			Broken, Extent : Severe, Area Affected : 100%					
			Location : One Light On Middle Walkway					
Movable Ramps								
Deck and Railing								
Aluminum	100%			2043	* *			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 1,620 **Project Type** : FERRIES
Date of Survey : 05-Jan-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 5644 **Lot** : 250 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$245,700	\$1,253,400
Total	\$245,700	\$1,253,400
Importance Code A	\$245,700	\$1,253,400
Total	\$245,700	\$1,253,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$5,300	\$800	\$22,500	\$600
Total	\$5,300	\$800	\$22,500	\$600
Importance Code A	\$4,000	\$800	\$22,500	
Importance Code B	\$1,300			\$600
Total	\$5,300	\$800	\$22,500	\$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
CITY ISLAND FERRY DOCK
Asset # : 13923

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	50%			2032	\$83,900	5	\$1,400	
	Surface Wearing/Scaling, Extent : Light, Area Affected : 50%							
	Location : Isolated At Top Of Deck							
Not Accessible	50%							
Gangways								
Aluminum	10%	4+	\$800	2064	* *	1-3	\$200	
	Cracked Weld, Extent : Severe, Area Affected : 5%							
	Location : Upland End Of Gangway							
Aluminum	90%			2044	* *	1-3	\$2,200	
Pile Caps								
Not Accessible	100%							
Piles and Bracing								
Not Accessible	100%							
Floating Docks								
Anchor Piles								
Timber	60%			2035	\$12,100	4-5	\$600	
	Abrasion, Extent : Moderate, Area Affected : 10%							
	Location : In Tidal Zone							
Not Accessible	40%							
Floats/ Frames								
Timber	50%			2039	* *			
	Wearing, Extent : Light, Area Affected : 100%							
	Location : Surface Of Floating Dock							
Not Accessible	50%							
Protective Structure								
Pile Cluster								
Timber	100%			2035		4-10		
	Worn, Extent : Light, Area Affected : 5%							
	Location : Four 3-pile Clusters. Two Clusters At Southeast End Of South Fender Rack, Two Clusters At Floating Dock.							
Deck Elements								
Railing								
Steel	79%			2032	\$315,800			
Steel	1%	4+	\$4,000	2034	\$4,000			
	Missing Connections, Extent : Light, Area Affected : 5%							
	Location : Southeast Railing Along Access Walkway At Post Base Connection							
Timber	20%			2028	\$22,500			
Fender								
Facing								
Timber	50%			2032	\$163,000			
	Other Observation, Extent : Moderate, Area Affected : 25%							
	Location : Tidal Zone Of The South Rack							
	Explanation : Abrasion							
No Component	50%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
CITY ISLAND FERRY DOCK
Asset # : 13923

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Piles								
Timber	30%	2-4	\$194,200	2039			* *	
	Other Observation, Extent : Moderate, Area Affected : 75%							
	Location : South Fender Rack							
	Explanation : Rotting, Splitting, Leaning/ Impact							
Timber	20%			2035	\$129,500			
Not Accessible	50%							
Wales and Chocks								
Timber	10%	2-4	\$51,400	2039			* *	
	Other Observation, Extent : Moderate, Area Affected : 50%							
	Location : Primarily North Fender Rack							
	Explanation : Rotting, Splitting							
Timber	65%			2035	\$557,200			
Not Accessible	25%							
Gallows Frames								
Tower Frames								
Timber	90%			2043			* *	
	Recent Replace Evident, Extent : N/A, Area Affected : 10%							
	Location : New Hardware And Localized Areas Of New Timber Members							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Isolated Areas On Timber Framework							
	Explanation : Splitting							
Not Accessible	10%							
Movable Ramps								
Bearings								
Steel	10%			2037			* *	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : At All Steel Bearing Surfaces							
	Explanation : Corrosion							
Timber	40%			2037			* *	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Timber Bearing Surfaces							
	Explanation : Abrasion/ Wearing							
Not Accessible	50%							
Deck and Railing								
Timber Deck on Steel	50%			2043			* *	
	Other Observation, Extent : Light, Area Affected : 50%							
	Location : Steel Deck Framing And Isolated On Rail							
	Explanation : Corrosion							
Not Accessible	50%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : EAST 34TH ST FERRY LANDING BARGES
Address : EAST RIVER, E 34TH STREET
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 : 11-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 967 **Lot** : 50 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$105,300	\$1,093,200
Total	\$105,300	\$1,093,200
Importance Code A	\$105,300	\$1,093,200
Total	\$105,300	\$1,093,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$18,700	\$700	\$11,000	\$22,500
Total	\$18,700	\$700	\$11,000	\$22,500
Importance Code A	\$10,200		\$4,900	\$21,800
Importance Code B	\$200	\$200	\$5,800	\$200
Importance Code C	\$8,200	\$400	\$400	\$400
Total	\$18,700	\$700	\$11,000	\$22,500



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 ST FERRY LANDING BARGES
Asset # : 14193

Marinas/Docks		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Access Walkways									
Deck									
Aluminum	100%			2055	**				
Gangways									
Aluminum	100%			2055	**	1-3	\$19,000		
Recent Repair Evident, Extent : N/A, Area Affected : 5%									
Location : Southwest Handrail Has Been Repaired									
Floating Docks									
Anchor Piles									
Steel	50%			2055	**	3-5	\$15,400		
Missing Coating, Extent : Light, Area Affected : 15%									
Location : In Tidal Zone									
Steel	5%	4+	\$8,000	2065	**	3-5	\$1,500		
Worn, Extent : Moderate, Area Affected : 100%									
Location : Pile Guide Pads									
Not Accessible	45%								
Fenders									
Rubber	77%			2033	\$26,800	1-2	\$3,100		
Worn, Extent : Light, Area Affected : 15%									
Location : At Slips S.1, S.2, S.3 And N.2									
Rubber	18%	4+	\$6,300	2035	\$6,300	1-2	\$600		
Worn, Extent : Severe, Area Affected : 50%									
Location : Moderate Wear At Slip N.1 And N.3									
Other Observation, Extent : Moderate, Area Affected : 10%									
Location : Bent Steel Bracket At Slip S.2									
Explanation : Impact Damage									
Rubber	5%	Now	\$1,700	2035	\$1,700	1-2	\$200		
Broken, Extent : Severe, Area Affected : 100%									
Location : At Slip S.1 D Fender									
Barge									
Steel	20%			2044	**	5	\$7,500		
Corrosion, Extent : Light, Area Affected : 15%									
Location : All Surfaces									
Steel	10%	4+	\$105,300	2044	**	5	\$1,900		
Corrosion, Extent : Moderate, Area Affected : 25%									
Location : Intermittent Locations Throughout The Pedestrian Steel Access Walkway									
Not Accessible	70%								
Protective Structure									
Donut Fender									
Steel/Rubber	40%			2033	\$99,600				
Corrosion, Extent : Light, Area Affected : 10%									
Location : Tidal Zone, Along The Height Of The Donut Fender									
Not Accessible	60%								
Deck Elements									
Railing									
Steel	100%			2033	\$551,500				

Electrical

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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 BARGES
Asset # : 14193

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Electrical								
Conduit								
Steel	100%			2033	\$442,000			
Lighting Fixture								
Incandescent	89%			2029	\$17,600			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : 6 Lights At Slip A, And 3 At Slip B							
	Explanation : 9 Lights Total							
Incandescent	11%	Now	\$2,200	2030	\$2,200			
	Broken, Extent : Severe, Area Affected : 100%							
	Location : One Broken Light							
Movable Ramps								
Deck and Railing								
Steel	100%			2044		* *		
	Recent Repair Evident, Extent : N/A, Area Affected : 2%							
	Location : South Side Loader Ramp Repaired							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 1,600 **Project Type** : FERRIES
Date of Survey : 08-Dec-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 5649 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$471,600	\$276,000
Total	\$471,600	\$276,000
Importance Code A	\$471,600	\$276,000
Total	\$471,600	\$276,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$107,100			\$9,000
Total	\$107,100			\$9,000
Importance Code A	\$107,100			\$9,000
Total	\$107,100			\$9,000



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
HART ISLAND FERRY DOCK
Asset # : 13892

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2029	\$217,900	5	\$3,600	
	Surface Wearing/Scaling, Extent : Moderate, Area Affected : 40%							
	Location : Top Of Deck							
Pile Caps								
Timber	100%			2054	* *	4	\$3,500	
	Splitting, Extent : Light, Area Affected : 5%							
	Location : Isolated Locations							
Piles and Bracing								
Timber	90%			2054	* *	4-5	\$16,100	
	Splitting, Extent : Light, Area Affected : 20%							
	Location : Isolated Locations							
Timber	10%	4+	\$10,800	2054	* *	4-5	\$900	
	Missing Connections, Extent : Severe, Area Affected : 50%							
	Location : Fishplate On South Side							
	Splitting, Extent : Moderate, Area Affected : 50%							
	Location : Northwest Corner							
Deck Elements								
Railing								
Steel	25%			2032				
No Component	75%							
Fender								
Facing								
Timber	30%			2032	\$28,300			
	Other Observation, Extent : Light, Area Affected : 15%							
	Location : Band Across Facing Due To Ferry Berthing							
	Explanation : Abrasion							
Timber	10%	Now	\$9,400	2034	\$9,400			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : At Waterline Throughout Fender Rack							
	Explanation : Broken Fender Piles							
No Component	50%							
Not Accessible	10%							
Piles								
Timber	35%			2035	\$276,000			
	Recent Repair Evident, Extent : N/A, Area Affected : 100%							
	Location : Both Sides Of Fender Rack							
Timber	15%	Now	\$118,300	2039	* *			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : At The Waterline Throughout Fender Rack							
	Explanation : Broken Fender Piles							
Not Accessible	50%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
HART ISLAND FERRY DOCK
Asset # : 13892

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender								
Wales and Chocks								
Timber	65%			2038		**		
Timber	10%	0-2	\$75,600	2039		**		
Other Observation, Extent : Severe, Area Affected : 75%								
Location : Various Isolated Locations Along North And South Fender System								
Explanation : Rotting And Splitting								
Not Accessible	25%							
Gallows Frames								
Tower Frames								
Steel	25%			2043		**		
Other Observation, Extent : Light, Area Affected : 25%								
Location : Isolated Locations At Steel Framework								
Explanation : Corrosion And Coating Loss								
Steel	25%	4+	\$59,800	2043		**		
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Above Mean Low Water								
Explanation : Corrosion								
Timber	49%			2043		**		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : At Southwest Corner And Isolated Locations								
Explanation : Cracking, Splitting								
Timber	1%	Now	\$2,400	2049		**		
Other Observation, Extent : Severe, Area Affected : 50%								
Location : 13 Feet Of North Catwalk And 13 Feet Of South Catwalk								
Explanation : Two Missing Planks Of Timber Deck Catwalk								
Movable Ramps								
Bearings								
Steel	50%	2-4	\$48,100	2043		**		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At All Bearing Locations								
Explanation : Corrosion								
Timber	50%	2-4	\$27,000	2043		**		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Along All Timber Bearing Elements								
Explanation : Abrasion And Leaning								
Deck and Railing								
Timber Deck on Steel	50%			2043		**		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Timber Deck And Timber Stringers								
Explanation : Weathering								
Timber Deck on Steel	5%	4+	\$7,700	2043		**		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Steel Hardware At Timber Beams Beneath Timber Deck								
Explanation : Corrosion								
Not Accessible	45%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 4,000 **Project Type** : FERRIES
Date of Survey : 19-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$62,300	\$13,659,100
Total	\$62,300	\$13,659,100
Importance Code A	\$62,300	\$13,659,100
Total	\$62,300	\$13,659,100

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$5,900	\$700	\$100	\$200
Total	\$5,900	\$700	\$100	\$200
Importance Code A	\$5,700			
Importance Code B	\$200	\$700	\$100	\$200
Total	\$5,900	\$700	\$100	\$200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL FERRY SLIP 1
Asset # : 13894

Marinas/Docks		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways									
Gangways									
	Aluminum	50%			2054	* *	1-3	\$2,300	
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : At Hinge							
		Explanation : Corrosion							
	Timber	50%			2032	\$8,300	1-3	\$1,000	
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : Throughout On The Walking Surface							
		Explanation : Wearing							
Deck Elements									
Railing									
	Timber	50%			2028				
	No Component	50%							
Fender									
Facing									
	Timber	97%			2032	\$183,300			
		Other Observation, Extent : Light, Area Affected : 30%							
		Location : Above Tidal Zone Due To Ferry Berthing							
		Explanation : Abrasion							
	Timber	3%	Now	\$5,700	2034	\$5,700			
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Both Sides Of Fender Rack							
		Explanation : Broken / Missing							
Piles									
	Timber	48%			2035	\$1,494,000			
	Timber	2%	Now	\$62,300	2039	* *			
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Both Sides Of Slip Fender Racks							
		Explanation : Broken							
	Not Accessible	50%							
Wales and Chocks									
	Timber	100%			2035	\$11,976,200			
Gallows Frames									
Tower Frames									
	Timber	60%			2043	* *			
	Not Accessible	40%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

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 : 8,600 **Project Type** : FERRIES
Date of Survey : 19-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$4,737,200	\$8,379,300
Total	\$4,737,200	\$8,379,300
Importance Code A	\$4,737,200	\$8,379,300
Total	\$4,737,200	\$8,379,300

EXPENSE

Total

Importance Code

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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2032		5		
	Aging, Extent : Light, Area Affected : 15%							
	Location : Throughout Walkway Atop Ferry Slip Walls							
Piles and Bracing								
Steel	70%			2054	**	5-10		
	Corrosion, Extent : Moderate, Area Affected : 50%							
	Location : Cross Bracing							
	Missing Coating, Extent : Light, Area Affected : 20%							
	Location : Throughout All Slips Upper And Lower							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Concrete Encasements							
	Explanation : Erosion							
Not Accessible	30%							
Deck Elements								
Railing								
Timber	100%			2028				
	Aging, Extent : Light, Area Affected : 100%							
	Location : Handrail And Walkway Along Perimeter Of Slips							
Electrical								
Lighting Fixture								
Incandescent	100%			2028	\$74,600			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : 24 Lights Total Inside Of Terminal And 10 Navigational Lights At The Ends Of Slips							
	Explanation : Light Count							
Fender								
Facing								
Timber	85%			2029	\$1,003,800			
	Other Observation, Extent : Moderate, Area Affected : 30%							
	Location : Above Tidal Zone Due To Ferry Berthing Along All Slips							
	Explanation : Abrasion							
Timber	5%	Now	\$59,000	2034	\$59,000			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Most Severe At Inshore Ends Of Slip And Offshore End Of Slip 3							
	Explanation : Broken / Missing							
Under Construction	10%							
	Other Observation, Extent : N/A, Area Affected : 0%							
	Location :							
	Explanation : Wests Side Of Slip 5							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender								
Piles								
Timber	10%	0-2	\$1,867,500	2039		**		
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Offshore End Of Slip 3, Various Other Piles At All Slips								
Explanation : Broken								
Timber	50%	4+	\$1,556,200	2039		**		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : At Top Of Piles								
Explanation : Splitting								
Not Accessible	30%							
Under Construction	10%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location :								
Explanation : Slip 5								
Wales and Chocks								
Timber	55%			2035	\$8,320,300			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Isolated Locations								
Explanation : Rotting / Splitting								
Not Accessible	35%							
Under Construction	10%							
Other Observation, Extent : N/A, Area Affected : 0%								
Location :								
Explanation : Slip 5								
Gallows Frames								
Tower Frames								
Steel	100%			2043		**		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Isolated Locations At All Slips								
Explanation : Coating Loss And Corrosion								
Movable Ramps								
Bearings								
Not Accessible	100%							
Deck and Railing								
Steel	70%	4+	\$176,000	2043		**		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Ramp Surfaces Which Are 50/50 Asphalt/Steel With Composite Surface Plates								
Explanation : Cracking / Coating Loss								
Not Accessible	30%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ST. GEORGE FERRY TERMINAL SLIP 7
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0192.040 / 13897 **Yr Built/Renovated** :
Area Sq Ft : 4,500 **Project Type** : FERRIES
Date of Survey : 25-May-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$252,600	\$1,716,300
Total	\$252,600	\$1,716,300
Importance Code A	\$252,600	\$1,447,200
Importance Code C		\$269,100
Total	\$252,600	\$1,716,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$17,500	\$7,500	\$12,700	\$26,200
Total	\$17,500	\$7,500	\$12,700	\$26,200
Importance Code A	\$17,500	\$3,400	\$12,700	\$26,200
Importance Code C		\$4,000		
Total	\$17,500	\$7,500	\$12,700	\$26,200



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 SLIP 7
Asset # : 13897

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Concrete	35%			2037	* *	5	\$5,900	
			Surface Wearing/Scaling, Extent : Moderate, Area Affected : 50%					
			Location : Walking Surface Of The Concrete Deck					
Timber	5%			2032	\$54,700	5	\$900	
Not Accessible	60%							
Pile Caps								
Concrete	10%			2054	* *	5	\$2,300	
			Cracking, Extent : Moderate, Area Affected : 5%					
			Location : Shotcrete Coating At All Pile Caps					
Not Accessible	90%							
Piles and Bracing								
Concrete Encased Timber	45%			2054	* *			
			Surface Wearing/Scaling, Extent : Moderate, Area Affected : 5%					
			Location : Erosion In The Tidal Zone					
Steel	5%	Now	\$84,200	2064	* *	5	\$200	
			Corrosion, Extent : Severe, Area Affected : 50%					
			Location : Steel Bracing Mostly On North End					
Steel	10%	4+	\$168,400	2064	* *	5	\$300	
			Corrosion, Extent : Moderate, Area Affected : 100%					
			Location : Steel Bracing					
Not Accessible	40%							
Launch/Haulout								
Piles and Bracing								
Steel	60%			2054	* *	5-10	\$985,500	
Not Accessible	40%							
Protective Structure								
Pile Cluster								
Timber	60%			2035	\$215,200	4-10	\$66,000	
Not Accessible	40%							
Deck Elements								
Railing								
Steel	80%			2032	\$220,600			
			Missing Coating, Extent : Light, Area Affected : 5%					
			Location : Entire Length Of Handrail					
Steel	5%	Now	\$13,800	2034	\$13,800			
			Broken, Extent : Severe, Area Affected : 100%					
			Location : At West Face Under Building With Missing Section					
Timber	5%			2028	\$3,900			
Fencing	10%	2-4	\$3,700	2039	* *	3		
			Corrosion, Extent : Severe, Area Affected : 10%					
			Location : At Base Of Fence Posts					
Electrical								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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
Asset # : 13897

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Electrical								
Lighting Fixture								
Incandescent	100%			2028	\$8,800			
	<i>Other Observation, Extent : N/A, Area Affected : 100%</i>							
	<i>Location : One Light Fixture At Asset</i>							
	<i>Explanation : Light Fixture</i>							
Fender								
Facing								
Timber	10%			2032	\$23,600			
	<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : In Tidal Zone At North Access Walkway</i>							
	<i>Explanation : Abrasion</i>							
No Component	90%							
Piles								
Timber	10%			2035	\$197,500			
No Component	85%							
Not Accessible	5%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ST. GEORGE FERRY TERMINAL SLIP 8 AND 69TH STREET SLIP
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0192.050 / 13898 **Yr Built/Renovated** :
Area Sq Ft : 850 **Project Type** : FERRIES
Date of Survey : 19-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$1,201,200	\$10,377,200
Total	\$1,201,200	\$10,377,200
Importance Code A	\$1,086,500	\$9,946,800
Importance Code C	\$114,800	\$430,400
Total	\$1,201,200	\$10,377,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$27,200	\$1,800	\$13,400	\$3,000
Total	\$27,200	\$1,800	\$13,400	\$3,000
Importance Code A	\$27,200		\$10,600	\$2,900
Importance Code B	\$100	\$1,800	\$100	\$100
Importance Code C			\$2,700	
Total	\$27,200	\$1,800	\$13,400	\$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
ST. GEORGE FERRY TERMINAL SLIP 8 AND 69TH STREET SLIP
Asset # : 13898

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Steel	20%	4+	\$8,700	2054	**			
	Corrosion, Extent : Light, Area Affected : 80%							
	Location : Slip 8							
	Missing Coating, Extent : Light, Area Affected : 80%							
	Location : Slip 8							
Timber	60%			2029	\$87,500	5	\$1,500	
	Surface Wearing/Scaling, Extent : Light, Area Affected : 100%							
	Location : 69th Street Slip							
Timber	20%	2-4	\$17,500	2032	\$29,200	5	\$200	
	Surface Wearing/Scaling, Extent : Severe, Area Affected : 80%							
	Location : South End Of 69th Street Slip							
Gangways								
Aluminum	100%			2054	**	1-3	\$5,900	
Piles and Bracing								
Timber	25%			2054	**	4-5	\$3,000	
	Rotting/Splitting, Extent : Light, Area Affected : 30%							
	Location : 69th Street Slip In Tidal Zone							
Timber	20%	4+	\$72,000	2064	**	4-5	\$1,200	
	Marine Borer Infestation, Extent : Moderate, Area Affected : 25%							
	Location : Below Bracing At Mean Low Water							
Timber	25%	Now	\$90,000	2064	**	4-5	\$1,500	
	Broken, Extent : Severe, Area Affected : 50%							
	Location : Southwest Pile							
Not Accessible	30%							
Protective Structure								
Pile Cluster								
Timber	20%			2032	\$143,500	4-10	\$41,300	
	Splitting, Extent : Light, Area Affected : 25%							
	Location : Tops Of Piles At Isolated Locations							
Timber	40%	Now	\$114,800	2035	\$286,900	4	\$10,800	
	Broken, Extent : Severe, Area Affected : 100%							
	Location : Two Broken Clusters At Offshore End Of 69th Street Slip Fender Rack							
Not Accessible	40%							
Deck Elements								
Railing								
Steel	30%			2032	\$17,400			
	Corrosion, Extent : Light, Area Affected : 20%							
	Location : Throughout Railing							
Timber	65%			2028	\$10,600			
Timber	5%	Now	\$800	2029	\$800			
	Missing Components, Extent : Severe, Area Affected : 100%							
	Location : Missing And Broken Railing At End Of Access Walkway							
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
ST. GEORGE FERRY TERMINAL SLIP 8 AND 69TH STREET SLIP
Asset # : 13898

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Piles								
Timber	50%	Now	\$415,000	2035	\$4,150,000			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Throughout All Sections Of The Fender Rack							
	Explanation : Broken							
Timber	30%			2035	\$2,490,000			
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Tops Of Piles At Isolated Locations							
	Explanation : Splitting							
Not Accessible	20%							
Wales and Chocks								
Timber	50%	Now	\$327,800	2035	\$1,638,800			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Throughout All Sections Of The Fender Rack							
	Explanation : Broken							
Timber	50%			2032	\$1,638,800			
Gallows Frames								
Tower Frames								
Timber	20%	2-4	\$94,100	2049		* *		
	Other Observation, Extent : Moderate, Area Affected : 50%							
	Location : Isolated Elements At Both Slips							
	Explanation : Splitting/ Rotting							
Timber	80%			2043		* *		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : ST. GEORGE FERRY TERMINAL SLIPS B-1, B-2, AND PHANTOM
Address : 1 BAY STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOT0192.060 / 13899 **Yr Built/Renovated** :
Area Sq Ft : 1,200 **Project Type** : FERRIES
Date of Survey : 19-Apr-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 1 **Lot** : 70 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$442,800	\$1,433,200
Total	\$442,800	\$1,433,200
Importance Code A	\$347,200	\$1,361,500
Importance Code C	\$95,600	\$71,700
Total	\$442,800	\$1,433,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$101,800	\$2,800	\$18,600	\$100
Total	\$101,800	\$2,800	\$18,600	\$100
Importance Code A	\$101,700		\$18,500	
Importance Code B	\$100	\$1,400	\$100	\$100
Importance Code C		\$1,300		
Total	\$101,800	\$2,800	\$18,600	\$100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
ST. GEORGE FERRY TERMINAL SLIPS B-1, B-2, AND PHANTOM
Asset # : 13899

Marinas/Docks		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Access Walkways									
Deck									
Concrete	100%			2043	* *	5	\$4,500		
			Cracking, Extent : Light, Area Affected : 10%						
			Location : All Slips						
			Spalling, Extent : Light, Area Affected : 2%						
			Location : Phantom Slip						
Gangways									
Aluminum	100%			2054	* *	1-3	\$4,700		
Piles and Bracing									
Steel	25%	4+	\$22,500	2054	* *	5	\$200		
			Corrosion, Extent : Moderate, Area Affected : 100%						
			Location : In Tidal Zone And Splash Zone At All Slips						
			Missing Coating, Extent : Moderate, Area Affected : 100%						
			Location : In Tidal Zone And Splash Zone At All Slips						
Not Accessible	75%								
Protective Structure									
Pile Cluster									
Timber	30%			2035	\$71,700	4-10	\$22,000		
Timber	40%	Now	\$95,600	2039	* *	4	\$3,600		
			Broken, Extent : Severe, Area Affected : 100%						
			Location : 30 Broken Piles Across Four Pile Clusters						
Not Accessible	30%								
Deck Elements									
Railing									
Timber	100%			2028	\$16,300				
			Wearing, Extent : Light, Area Affected : 40%						
			Location : Phantom Slip						
Fender									
Facing									
Timber	100%	2-4	\$47,200	2034	\$47,200				
			Other Observation, Extent : Moderate, Area Affected : 75%						
			Location : Band Of Abrasion Due To Ferry Berthing						
			Explanation : Abrasion						
Piles									
Steel	50%	Now	\$347,200	2039	* *				
			Broken, Extent : Severe, Area Affected : 100%						
			Location : Broken Piles Due To Corrosion At Hardware Holes At All Fender Panels						
Timber	10%			2035	\$32,400				
Not Accessible	40%								
Wales and Chocks									
Timber	100%			2035	\$1,361,500				
			Other Observation, Extent : Light, Area Affected : 25%						
			Location : All Slips						
			Explanation : Splitting						
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 SLIPS B-1, B-2, AND PHANTOM
Asset # : 13899

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Gallows Frames								
Tower Frames								
Steel	67%	4+	\$32,000	2043		* *		
	<i>Other Observation, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Support Brackets At B2 North And B2 South</i>							
	<i>Explanation : Corrosion</i>							
Timber	33%			2043		* *		
Movable Ramps								
Bearings								
Steel	100%			2043		* *		
Deck and Railing								
Steel	100%			2043		* *		
	<i>Other Observation, Extent : Light, Area Affected : 30%</i>							
	<i>Location : B2 North And B2 South</i>							
	<i>Explanation : Coating Loss And Corrosion</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WALL STREET FERRY PIER SLIPS A AND C,NORTH SIDE PIER 11
Address : PIER 11, GOUVERNEUR LANE EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0200.000 / 14194 **Yr Built/Renovated** :
Area Sq Ft : 10,700 **Project Type** : FERRIES
Date of Survey : 13-Sep-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 18 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks		\$303,300
Total		\$303,300
Importance Code A		\$303,300
Total		\$303,300

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$41,800	\$500	\$8,600	\$32,500
Total	\$41,800	\$500	\$8,600	\$32,500
Importance Code A	\$37,400		\$2,800	\$31,700
Importance Code B	\$4,100	\$200	\$5,400	\$500
Importance Code C	\$400	\$200	\$400	\$200
Total	\$41,800	\$500	\$8,600	\$32,500



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
WALL STREET FERRY PIER SLIPS A AND C,NORTH SIDE PIER 11
Asset # : 14194

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Aluminum	10%			2055	**			
Steel	80%			2055	**			
Corrosion, Extent : Light, Area Affected : 5%								
Location : On The Bottom Of Raised Platforms On Barge								
Steel	10%	4+	\$32,800	2055	**			
Corrosion, Extent : Moderate, Area Affected : 25%								
Location : On Steel Structure Supporting Gangway North Side Of Pier 11 And On Steel Railings								
Gangways								
Aluminum	95%			2055	**	1-3	\$17,800	
Other Observation, Extent : N/A, Area Affected : 100%								
Location : Throughout								
Explanation : 24 Built In Lights, 12 On Each Side								
Aluminum	5%	4+	\$3,900	2065	**	1-3	\$900	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 25%								
Location : Non Slip Coating								
Floating Docks								
Anchor Piles								
Steel	50%			2055	**	3-5	\$8,800	
Corrosion, Extent : Severe, Area Affected : 5%								
Location : On Pile Caps, Southwest Pile Cap Has Corrosion Holes								
Missing Coating, Extent : Light, Area Affected : 10%								
Location : In Tidal Zone And Along Pile Guide Area								
Not Accessible	50%							
Fenders								
Rubber	100%			2030	\$25,600	1-2	\$2,900	
Worn, Extent : Moderate, Area Affected : 100%								
Location : All Fenders								
Barge								
Steel	40%			2044	**	5	\$10,800	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Isolated On All Barge Surfaces And Sides								
Not Accessible	60%							
Protective Structure								
Donut Fender								
Steel/Rubber	50%			2033	\$31,100			
Not Accessible	50%							
Deck Elements								
Railing								
Aluminum	100%			2033	\$140,000			
Electrical								
Conduit								
Steel	100%			2033	\$163,300			
Other Observation, Extent : N/A, Area Affected : 100%								
Location : At Each Slip A And Slip C								
Explanation : 240 Feet Of Conduit								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site 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 AND C,NORTH SIDE PIER 11
Asset # : 14194

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Electrical								
Lighting Fixture								
Incandescent	100%			2029	\$26,300			
	<i>Other Observation, Extent : N/A, Area Affected : 100%</i>							
	<i>Location : 6 Lights On Each Barge (12 Total)</i>							
	<i>Explanation : Light Count</i>							
Movable Ramps								
Deck and Railing								
Aluminum	95%			2044	* *			
	<i>Corrosion, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Mechanical Elements</i>							
Aluminum	5%	4+	\$4,600	2050	* *			
	<i>Broken, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Broken Welds At Bow Loader Ramp, Landing A West Slip And Landing C East Slip</i>							
	<i>Surface Wearing/Scaling, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Non-slip Coating</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WALL STREET FERRY PIER SLIPS B, D SOUTH SIDE PIER 11
Address : PIER 11, GOUVERNEUR LANE EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0200.010 / 14265 **Yr Built/Renovated** :
Area Sq Ft : 7,560 **Project Type** : FERRIES
Date of Survey : 19-Sep-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 36 **Lot** : 18 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$75,600	\$241,000
Total	\$75,600	\$241,000
Importance Code A	\$75,600	\$241,000
Total	\$75,600	\$241,000

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$5,500	\$400	\$5,400	\$28,400
Total	\$5,500	\$400	\$5,400	\$28,400
Importance Code A	\$2,500		\$1,700	\$27,900
Importance Code B	\$2,600	\$100	\$3,400	\$300
Importance Code C	\$400	\$200	\$400	\$200
Total	\$5,500	\$400	\$5,400	\$28,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF TRANSPORTATION - 841
WALL STREET FERRY PIER SLIPS B, D SOUTH SIDE PIER 11
Asset # : 14265

Marinas/Docks		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Access Walkways									
Deck									
Aluminum	5%			2055	* *				
Concrete	5%			2044	* *	5			
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Composite Deck On Slip B									
Explanation : Composite Deck									
Steel	90%			2055	* *				
Gangways									
Aluminum	95%			2055	* *	1-3	\$11,200		
Aluminum	5%	4+	\$2,400	2065	* *	1-3	\$600		
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 25%									
Location : Non-slip Coating									
Floating Docks									
Anchor Piles									
Steel	40%			2055	* *	3-5	\$5,300		
Corrosion, Extent : Light, Area Affected : 10%									
Location : Above Mean Low Water Elevation And Along Pile Guides									
Missing Coating, Extent : Moderate, Area Affected : 10%									
Location : Above Mean Low Water Elevation									
Missing Components, Extent : Light, Area Affected : 40%									
Location : Missing Pile Caps On 4 Piles At Slip B									
Not Accessible	60%								
Fenders									
Rubber	100%			2030	\$26,100	1-2	\$3,000		
Worn, Extent : Moderate, Area Affected : 100%									
Location : Slip D Fenders									
Barge									
Steel	44%			2044	* *	5	\$11,900		
Corrosion, Extent : Light, Area Affected : 10%									
Location : Isolated On Barge Surface At Slip D, And Along Sides Of Barges									
Steel	1%	0-2	\$37,800	2050	* *	5	\$100		
Displaced Component, Extent : Severe, Area Affected : 100%									
Location : Broken Safety Ladder Connections, Both Slips									
Steel	5%	4+	\$37,800	2044	* *	5	\$700		
Corrosion, Extent : Moderate, Area Affected : 75%									
Location : Isolated On Barge Surface At Slip D, And Along Sides Of Barges, Severe At South Side Of Slip D									
Not Accessible	50%								
Protective Structure									
Fenders									
Steel/Rubber	100%			2034					
Other Observation, Extent : N/A, Area Affected : 100%									
Location : Composite Fender Rack Between Slips B And D									
Explanation : Fender Rack									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site 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
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Protective Structure								
Donut Fender								
Steel/Rubber	40%			2033	\$49,800			
Not Accessible	60%							
Deck Elements								
Railing								
Aluminum	100%			2033	\$162,900			
Electrical								
Conduit								
Steel	100%			2033	\$78,100			
Lighting Fixture								
Incandescent	100%			2029	\$21,900			
<i>Other Observation, Extent : N/A, Area Affected : 100%</i>								
<i>Location : 5 Lights At Each Slip (10 Total)</i>								
<i>Explanation : Light Count</i>								
Movable Ramps								
Deck and Railing								
Aluminum	95%			2044		**		
Aluminum	5%	4+	\$2,500	2050		**		
<i>Cracked Weld, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Broken Welds On Bow Loading Ramps</i>								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WEST MIDTOWN FERRY TERMINAL PIER 79 NORTH RIVER
Address : WEST 39TH ST AND 12TH AVE @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 : 23-Oct-2023 **Landmark Status** : NONE
Areas Surveyed :
Block : 665 **Lot** : 14 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$412,500	\$1,049,200
Total	\$412,500	\$1,049,200
Importance Code A	\$303,200	\$903,500
Importance Code C	\$109,300	\$145,700
Total	\$412,500	\$1,049,200

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$39,100	\$2,100	\$18,000	\$33,100
Total	\$39,100	\$2,100	\$18,000	\$33,100
Importance Code A	\$38,100		\$600	\$30,900
Importance Code B	\$700	\$700	\$15,500	\$700
Importance Code C	\$300	\$1,500	\$1,800	\$1,500
Total	\$39,100	\$2,100	\$18,000	\$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
WEST MIDTOWN FERRY TERMINAL PIER 79 NORTH RIVER
Asset # : 14195

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Steel	15%			2055	**			
No Component	85%							
Gangways								
Aluminum	100%			2055	**	1-3	\$51,100	
Piles and Bracing								
Steel	50%			2055	**	5-10	\$1,100	
		Corrosion, Extent : Moderate, Area Affected : 30%						
		Location : Splash Zone						
		Missing Coating, Extent : Moderate, Area Affected : 30%						
		Location : Splash Zone						
Not Accessible	50%							
Floating Docks								
Anchor Piles								
Composite	5%	0-2	\$700	2065	**			
		Missing Components, Extent : Moderate, Area Affected : 5%						
		Location : Missing Hardware At North Pile Guide Buffer Pads						
Steel	45%			2055	**	3-5	\$2,000	
		Corrosion, Extent : Light, Area Affected : 15%						
		Location : Tidal Zone						
		Missing Coating, Extent : Light, Area Affected : 20%						
		Location : Tidal Zone						
Not Accessible	50%							
Fenders								
Rubber	75%	4+	\$109,300	2035	\$109,300	1-2	\$11,000	
		Worn, Extent : Severe, Area Affected : 50%						
		Location : Bow Loader						
Rubber	25%			2033	\$36,400	1-2	\$4,200	
Railing								
Steel	100%			2033	\$521,400			
Barge								
Steel	43%			2044	**	5	\$61,800	
		Corrosion, Extent : Light, Area Affected : 15%						
		Location : Sides Of Barges						
Steel	5%	4+	\$100,600	2044	**	5	\$3,600	
		Corrosion, Extent : Severe, Area Affected : 10%						
		Location : Access Hatches						
Steel	2%	0-2	\$40,200	2044	**	5	\$1,400	
		Worn, Extent : Moderate, Area Affected : 25%						
		Location : Torn Rubber Buffers At Reinforced Connection Between North And Center Barge						
		Other Observation, Extent : Severe, Area Affected : 100%						
		Location : Pin Connections At North And South Fingers						
		Explanation : Bent Connection Pins						
Not Accessible	50%							
Protective Structure								

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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
WEST MIDTOWN FERRY TERMINAL PIER 79 NORTH RIVER
Asset # : 14195

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Protective Structure								
Donut Fender								
Steel/Rubber	15%	4+	\$37,400	2035	\$37,400			
	<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Northernmost Of Four Donut Fenders</i>							
	<i>Explanation : Impact Damage</i>							
Steel/Rubber	45%			2033	\$112,100			
Not Accessible	40%							
Electrical								
Conduit								
Steel	100%			2033	\$232,700			
Lighting Fixture								
Incandescent	100%			2029	\$162,400			
	<i>Other Observation, Extent : N/A, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : 74 Canopy Light Fixtures</i>							
Movable Ramps								
Deck and Railing								
Steel	100%			2044	* *			

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Print Date : 07-Oct-2024

DEPARTMENT OF TRANSPORTATION - FY 2025

Asset Name : WHITEHALL FERRY TERMINAL FERRY SLIPS 1 - 3
Address : 4 WHITEHALL STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0190.000 / 13889 **Yr Built/Renovated** :
Area Sq Ft : 7,650 **Project Type** : FERRIES
Date of Survey : 30-Nov-2022 **Landmark Status** : NONE
Areas Surveyed :
Block : 2 **Lot** : 1 **BIN** :

CAPITAL	FY 2026 - 2029	FY 2030 - 2035
Marinas/Docks	\$2,680,000	\$26,242,400
Total	\$2,680,000	\$26,242,400
Importance Code A	\$2,680,000	\$26,242,400
Total	\$2,680,000	\$26,242,400

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Marinas/Docks	\$34,900			
Total	\$34,900			
Importance Code A	\$34,900			
Total	\$34,900			



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DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL FERRY SLIPS 1 - 3
Asset # : 13889

Marinas/Docks		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Concrete	45%			2043	* *	5		
	Cracking, Extent : Light, Area Affected : 5%							
	Location : Isolated Locations In Deck Surface							
Timber	5%			2032		5		
Not Accessible	50%							
Piles and Bracing								
Steel	10%			2054	* *	5-10		
	Corrosion, Extent : Light, Area Affected : 30%							
	Location : Above Mean Low Water							
Not Accessible	90%							
Electrical								
Lighting Fixture								
Sodium	9%	Now	\$8,500	2029	\$14,200			
	Broken, Extent : Severe, Area Affected : 100%							
	Location : Three Lights Broken At Slip 2 And Two Lights Broken At Slip 3, 5 Total							
Sodium	35%			2027	\$55,300			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Eight Lights At Slip 1, Five Lights At Slip 2 And Six Lights At Slip 3, 19 Total							
	Explanation : Light Count							
LED	56%			2032	\$119,500			
	Other Observation, Extent : N/A, Area Affected : 100%							
	Location : 10 Lights At Each Slip, 30 Total							
	Explanation : Light Count							
Fender								
Facing								
Timber	10%	2-4	\$118,100	2034	\$118,100			
	Other Observation, Extent : Moderate, Area Affected : 40%							
	Location : Most Severe At North Ends Of Slips							
	Explanation : Abrasion							
Timber	85%			2029	\$1,003,800			
	Other Observation, Extent : Light, Area Affected : 30%							
	Location : Band Of Abrasion Due To Ferry Berthing							
	Explanation : Abrasion							
Timber	5%	Now	\$59,000	2034	\$59,000			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Predominantly At Slip 2							
	Explanation : Broken Elements							

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DEPARTMENT OF TRANSPORTATION - 841
WHITEHALL FERRY TERMINAL FERRY SLIPS 1 - 3
Asset # : 13889

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Piles								
Timber	3%	Now	\$280,100	2039			* *	
	Recent Replace Evident, Extent : N/A, Area Affected : 25%							
	Location : Pile Cluster Between Slip 2 And Slip 3 Replaced							
	Other Observation, Extent : Severe, Area Affected : 40%							
	Location : Clusters At Offshore Ends Of Slips 1 And 3							
	Explanation : Broken							
Timber	10%	4+	\$933,700	2039			* *	
	Other Observation, Extent : Moderate, Area Affected : 30%							
	Location : At Isolated Locations, East Side Of Slip 1 Leaning							
	Explanation : Impact Damage							
Timber	47%			2035	\$4,388,600			
	Other Observation, Extent : Light, Area Affected : 15%							
	Location : At Tops Of Piles							
	Explanation : Splitting							
Not Accessible	40%							
Wales and Chocks								
Timber	30%	2-4	\$215,600	2035	\$10,778,500			
	Other Observation, Extent : Moderate, Area Affected : 40%							
	Location : Isolated Top 10 Feet							
	Explanation : Rotting / Splitting							
Timber	30%			2035	\$10,778,500			
Not Accessible	40%							
Gallows Frames								
Tower Frames								
Steel	100%			2043			* *	
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Areas Of Missing Coating							
	Explanation : Coating Damage							
Movable Ramps								
Bearings								
Not Accessible	100%							
Deck and Railing								
Steel	63%			2043			* *	
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Railing							
	Explanation : Coating Loss							
Steel	7%	4+	\$26,400	2043			* *	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Slip 2 Bottom Ramp, Slip 3 Bottom Ramp Girders Bottom Flange. Corrosion On Handrail Connections With Ramp Girders							
	Explanation : Wearing / Scaling							
Not Accessible	30%							

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DEPARTMENT OF TRANSPORTATION - 841**Project : HIGHWAYS**

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Miscellaneous Buildings	874,400		263,000	
EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Miscellaneous Buildings	71,600	12,600	17,200	12,300

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
545	ARTERIAL AND FLEET SERVICES SHED 2	1,000	65,300	1,800
546	ARTERIAL AND FLEET SERVICES SHED 3	1,000	65,300	1,800
547	ARTERIAL AND FLEET SERVICES SHED 4	1,000	65,300	1,800
548	ARTERIAL AND FLEET SERVICES GUARD HOUSE 1	96	0	4,900
565	ARTERIAL AND FLEET SERVICES STORAGE 2	1,073	70,100	1,900
566	ARTERIAL AND FLEET SERVICES TRAILER 1	300	0	15,400
567	ARTERIAL AND FLEET SERVICES TRAILER 2	224	0	11,500
568	ARTERIAL AND FLEET SERVICES TRAILER 3	480	18,700	6,000
569	ARTERIAL AND FLEET SERVICES TRAILER 4	480	18,700	6,000
570	ARTERIAL AND FLEET SERVICES SHED 1	600	39,200	1,100
1014	GLENDALE YARD BLDG. 6	831	54,300	1,500
1015	GLENDALE YARD BLDG. 5	913	59,700	1,600
1016	GLENDALE YARD BLDG. 8	600	39,200	1,100
1017	GLENDALE YARD BLDG. 9	288	0	14,800
1025	HAMILTON AVE. ASPHALT PLANT STORAGE	1,472	96,200	2,700
1026	HAMILTON AVE. ASPHALT PLANT STORAGE	96	0	4,900
1027	FLATLANDS AVENUE YARD GARAGE 7	105	0	5,400
1037	FLATLANDS AVENUE YARD GARAGE 3	480	18,700	6,000
1038	FLATLANDS AVENUE YARD GARAGE 4	1,000	65,300	1,800
1039	FLATLANDS AVENUE YARD GARAGE 5	1,000	65,300	1,800
1040	FLATLANDS AVENUE YARD GARAGE 6	576	37,600	1,000
14124	BROOKLYN ARTERIAL HWYS GARAGE	4,425	289,100	8,000
14853	BROOKLYN ARTERIAL HIGHWAY GARAGE STORAGE SHED	1,062	69,400	1,900
15112	ARTERIAL AND FLEET SERVICES DIESEL STATION	179	0	9,200

Project : WATERWAY BRIDGES

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Special Systems	1,163,438,000		0	
EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Special Systems	12,597,000	12,814,000	13,042,000	13,279,000

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2462	MANHATTAN BRIDGE MANHATTAN BRIDGE/EAST RIVER	1,203,814	577,550,000	12,384,000
2463	WILLIAMSBURG BRIDGE WILLIAMSBURG BR/EAST RIVER	741,020	6,888,000	13,203,000

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DEPARTMENT OF TRANSPORTATION - 841

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2464	QUEENSBORO BRIDGE QUEENSBORO BR/EAST RIVER	1,287,107	573,500,000	15,018,000
2815	BROOKLYN BRIDGE BROOKLYN BRIDGE/I-278 BQE	633,015	5,500,000	11,127,000

Project : FERRIES

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Special Systems	33,460,500		0	
EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Special Systems	7,175,000	10,766,000	14,306,400	11,413,100

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1022	FERRY-SAMUEL I. NEWHOUSE COAST GUARD #: 629315		3,350,000	3,350,000
4307	FERRY-ALICE AUSTEN COAST GUARD #: 696013		3,348,000	3,348,000
4308	FERRY-JOHN A. NOBLE COAST GUARD #: 696014		3,348,000	3,348,000
4538	FERRY-GUY V. MOLINARI COAST GUARD #: 1154854		3,350,000	3,350,000
4539	FERRY-JOHN J. MARCHI COAST GUARD #: 1163079		6,695,000	6,695,000
4540	FERRY-SPIRIT OF AMERICA COAST GUARD #: 1170221		6,510,000	6,510,000
4545	FERRY-MICHAEL OLLIS		2,811,800	5,517,000
4546	FERRY-SANDY GROUND		2,811,800	5,517,000
4547	FERRY-DOROTHY DAY		1,236,000	4,923,400
4548	FERRY-MICHAEL COSGROVE COAST GUARD #: 28762		0	1,102,100

Project : ELECTRIC CONTROL

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Special Systems	3,020,000		0	
EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Special Systems	31,937,000	31,937,000	31,937,000	31,937,000

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2829	STREET LIGHTING SYSTEM		3,020,000	127,748,000

Project : HIGHWAY BRIDGES

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Special Systems	206,796,000		0	
EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Special Systems	0	0	0	0

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
15833	ALL BRIDGES - BRIDGE COMPONENT REPAIRS / REPLACEMENTS HB-215		193,048,000	0
15834	ALL BRIDGES - BRIDGE PROTECTIVE COATING HB-1070		13,748,000	0

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DEPARTMENT OF TRANSPORTATION - 841**Project : HIGHWAYS**

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Special Systems	7,369,760,300		0	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Special Systems	0	0	0	0

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2844	STREETS AND HIGHWAYS ARTERIAL		43,010,000	0
2845	STREETS AND HIGHWAYS STEP		77,592,000	0
15832	STREETS AND HIGHWAYS/ALL STREETS RECONSTRUCTION, RESURFACING		7,249,158,300	0

Project : TRAFFIC

CAPITAL	FY 2026 - 2029		FY 2030 - 2035	
Special Systems	28,731,000		0	

EXPENSE	FY 2026	FY 2027	FY 2028	FY 2029
Special Systems	45,638,000	45,638,000	45,638,000	45,638,000

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
2830	TRAFFIC LIGHT SYSTEM		28,731,000	182,552,000

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