



Bridges & Tunnels Annual Condition Report

New York City
Department of Transportation

2022-2023 Edition



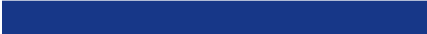
Eric Adams
Mayor

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Ydanis Rodriguez
Commissioner

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NYC Department of Transportation Division of Bridges 2022 - 2023 Bridges and Tunnels Annual Condition Report

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Letter from the Commissioner

Dear Fellow New Yorker,

Among the most important responsibilities of the New York City Department of Transportation is keeping the City's 806 bridges in a state of good repair. On behalf of the many devoted men and women in DOT's Division of Bridges, I am pleased to present the 2022-2023 edition of the Bridges and Tunnels Annual Condition Report.



This report provides the status of each bridge, as well as our four vehicular tunnels. Across all five boroughs, these structures are key links that connect New Yorkers to schools, jobs, and family. They are critical arteries for commerce and freight, enabling New York City to remain economically healthy and competitive. This report also provides important information on our efforts in the period 2022-2023 to ensure that these structures continue to remain safe and reliable for all users.

I would like to highlight some of those achievements:

- On the 140-year-old landmarked Brooklyn Bridge, work continued to improve the approach structures and supporting arch blocks, clean the iconic towers and install new lighting revealing the bridge's original and authentic masonry and enhance its renowned appearance
- Work continued on the Queensboro Ed Koch Bridge converting the aging upper roadway to new lightweight deck panels that will lengthen the lifespan of the bridge
- The BQE between Atlantic Avenue and Sands Street continues to remain safe for the traveling public. Interim repairs to critical elements of this 21-span complex structure began along with the launch of groundbreaking automated enforcement weigh-in-motion sensors. Together these efforts will keep the BQE safe for years to come.

I am very proud of the over 650 engineers, technicians, administrative professionals, trades and laborers who work tirelessly 365 days of the year to maintain, rehabilitate and care for our 806 bridges. I take this opportunity to salute them for their dedication.

Handwritten signature of Ydanis Rodriguez

Ydanis Rodriguez
Commissioner

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DIVISION OVERVIEW

As an integral part of New York City's Department of Transportation, the Division of Bridges has a two-fold mission: to maintain an optimal transportation network by ensuring smooth mobility on the city's bridges, and to ensure the safety of the public.

The New York City Department of Transportation's Division of Bridges is comprised of four major bureaus. The **Deputy Commissioner** is responsible for formulating policy and providing executive direction. He oversees all aspects of the design, construction, rehabilitation and reconstruction, maintenance, operation, and administration of the eight hundred nine bridges, four vehicular tunnels, six hundred thirty-eight retaining walls, and fifty-four culverts. The culverts are presently under the jurisdiction of the New York City Department of Environmental Protection.

Reporting to the Deputy Commissioner, the **Community Affairs Unit** maintains liaison with all stakeholders: elected officials, community boards, community groups, civic and neighborhood associations. The Unit engages with communities in addressing design issues, and coordinating construction throughout the life of a project, thus enabling the Division to proceed with its capital program and on-going maintenance work while ensuring communities' awareness and input.

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Bureau of Maintenance, Inspections and Operations

The **Bureau of Bridge Maintenance, Inspections and Operations** maintains the structural integrity of the City's elevated infrastructure and tunnels. The Bureau is composed of eight sections:

Bridge Management

The **Bridge Management** section is comprised of three groups: *Inspection Management, Project Scope Development & Budget, and Structures*. These groups collaborate closely to advance the overarching mission of the Bureau of Bridge Maintenance, Inspections, and Operations. This mission is dedicated to ensuring the structural integrity of elevated structures and tunnels, while also extending their lifespan by mitigating the rate of deterioration.

The *Inspection Management Group* develops and maintains the database for the City's bridge inventory, condition ratings, and inspection information. The unit is also responsible for maintaining records of privately-owned bridges in the city. The database is the source of information used in a variety of reports, including the present Bridges and Tunnels Annual Condition Report. Their complex role encompasses contract management, fiscal oversight, addressing legal requests, and leveraging GIS and mapping technologies to enhance their operational efficiency. The group is at the forefront of innovation, utilizing cutting-edge inspection technologies such as LiDAR and drones to conduct thorough and precise evaluations of bridge structures. By integrating advanced technologies and maintaining an up-to-date database, this group plays a pivotal role in ensuring the safety, compliance, and optimal performance of the bridge infrastructure.

Bridge Inspection 2023

In 2023, the Bridge Inspection Unit finalized the software conversion of our legacy bridge inspection rating system to the new, federally mandated AASHTO Element-based inspection system, called Structures Management System (SMS). This conversion required the complete replacement of the inspection and inventory database application, training of all inspection staff in the new system and the overhaul of the inventory system to account for the numerous calculations required for the new AASHTO bridge elements.

The new inspection system uses a completely different rating scale which made the existing bridge condition rating obsolete. A new overall bridge condition rating needed to be developed and a new bridge condition rating, called NBI - weighted (NBIw) was finalized. The SMS application also replaced the old flag tracking system that tracks all potentially hazardous safety and structural conditions as well as the new maintenance-related conditions (called Non-Structural Condition Observed, NSCO).

The *Project Scope Development and Budget Group* is a team dedicated to strategic planning and financial oversight of infrastructure projects, with a focus on integration of deterioration profile modeling. Tasked with

scoping, budgeting, and in-depth research related to planning, estimating, and scoping, this group plays a crucial role in ensuring the success and efficiency of infrastructure initiatives.

Bridge Management 2023

In 2023, the Bridge Management Unit was reformed in order to better align the bridge project scoping and rehabilitation work with the bridge inspection and data management units. The new unit now plays a crucial role in determining the scope of work and timing of upcoming rehabilitation projects. The unit performs a thorough analysis of the City's 809 bridges by reviewing inspection reports, available as-built drawings, and the structural condition ratings for each structure. Additionally, the team initiates Design Consultant contracts and reviews quarterly budgetary plans in collaboration with the relevant sections.

In 2016, the inspection of all vehicular bridges switched over to the new Federally-mandated AASHTO Element Inspection System. The new system is a radical departure from the old system that rated bridges on a 1 to 7 scale and therefore made our scoping system obsolete. The new AASHTO Element Rating system uses a 1 to 4 rating scale that it refers to as “Condition States.” Each component is rated using the percentage of that component that belongs in each Condition State. One element can therefore have up to four different ratings. While there is not enough data under this new inspection system to estimate the new deterioration rates, different parameters are compared with the old 1-7 rating to help with the correlation of the two rating scales. The team has improved the analysis methods by replacing the legacy 1-7 condition rating with the new AASHTO Element Inspection and NBI weighted ratings. The Bridge Management Section has developed a new bridge treatment logic incorporating AASHTO elements, an element threshold table, and a scoring system for comprehensive performance measurements. This logic aids in determining maintenance, component rehabilitation, or major rehabilitation needs at the component, span, and bridge levels, supported by fact sheets from inspection reports. Elements of this system were developed in collaboration with the New York State Department of Transportation (NYSDOT).

The logic of the new treatment logic system was presented at the NYSDOT 2023 Statewide Conference on Local Bridges.

The **Structures Group** conducts load rating analysis to assess the 809 bridges, 4 tunnels, and 54 culverts in NYCDOT’s inventory. Engineers in this group use advanced modeling and analysis techniques to determine the structural integrity and load-carrying capacity of bridges. Additionally, the group evaluates truck permits for oversized or overweight vehicles, collaborating with regulatory agencies to ensure compliance with specified routes and weight limits, thereby safeguarding infrastructure and road safety. Furthermore, the group engages in vulnerabilities modeling, utilizing sophisticated tools to assess susceptibility to threats like vehicular overload, vessel or vehicular collisions, hydraulic (scour) vulnerabilities, and natural disasters.

The section monitors the status of each condition. These conditions are primarily identified as a result of inspection reports, but also in response to conditions observed by City personnel and requests received from the public.

Bridge Repair

The **Bridge Repair** section is composed of two units: Bridge Repair, and East River and Movable Bridges Preventive Maintenance. The **Bridge Repair Unit** performs repairs to resolve flagged conditions. The **East River and Movable Bridge Preventive Maintenance Unit** performs scheduled preventive maintenance work on Brooklyn Bridge, Manhattan Bridge, Williamsburg Bridge, Ed Koch Queensboro Bridge, and the City’s twenty-three movable bridges.

Flag Engineering

The **Flag Engineering** section reviews, routes, and tracks hazardous or potentially hazardous safety and structural conditions (flags) in or on the City’s bridges and vehicular tunnels.

PS 5 Pedestrian Bridge Removal

The PS 5 Pedestrian Bridge over 10th Avenue located in Manhattan mainly served the students and staff of the adjacent PS 5 Ellen Lurie School. The bridge was built in 1987 as a temporary measure to serve the community. The bridge is a one span, truss bridge with timber decking. The truss members are HSS Tube Steel shapes. At each end of the span there was a supporting tower and two flights of steel stairs leading up to the bridge. The timber flooring system was supported by tubular members consisting of transverse floorbeams and longitudinal stringers.

The exterior of the steel members was painted for corrosion protection. In recent years, the section loss on the structural tubular members of the main span had increased, resulting in through-holes becoming more prominent at different elements. Tubular members are prone to deteriorate from within (inside to out).

The bridge continued to exhibit increased deterioration evidenced by additional through-holes and severe corrosion at different locations. This prompted an investigation to identify other areas of major deterioration at other locations along the bottom chord and vertical truss members.

Areas of deterioration were identified with a thickness D meter, which utilizes ultrasound, recorded readings indicating up to 40% section loss and severe corrosion with through-holes at different locations along the bottom chord.

A study to evaluate the current condition and serviceability of the bridge was conducted along with a structural analysis. It was determined that additional members needed to be added to the structure to redistribute the loads. Additionally, repairs were required to reinforce the bottom chord and address deficiencies in the stringers and diagonal members. Reinforcing HSS tubular members was particularly challenging due to their shape, and the complexity was heightened by the difficulty of performing the repairs in the field with vehicular traffic below. These challenges rendered the cost-benefit ratio of the repair ineffective. It was therefore recommended that the bridge be removed. This option was made feasible by installing a fully signalized, protected crosswalk immediately adjacent to the bridge. Further observations of the actual use of the facilities indicated a strong preference of crosswalk usage over bridge usage.

The bridge and its supports were dismantled utilizing in-house forces and equipment.

The primary portions of the bridge were taken down in three major operations performed overnight. On the first night a detour was implemented to completely close 10th Avenue to traffic. The 75-foot trusses were rigged to two 26-ton truck cranes at each end. As the truss chord members were cut at their supports, the load of the bridge was transferred to the cables rigged at each end. Once the bridge was cut free, it was lowered onto dunnage at street level. It was then cut in half and each half was loaded on trucks and taken off site for disposal.

The supporting towers were dismantled on two subsequent nights and loaded onto trucks for disposal. During this operation half of the roadway was closed allowing two lanes of traffic: one lane in each direction.



When and Where

The engineers of the **When and Where** section supervise structural repair work performed by specialty contractors. Deploying third party resources is necessary to bring specialty equipment, materials and engineering expertise that is not readily available in-house. This unit oversees land-based and marine-based contracts.

Northern Boulevard Fender System Replacement

The Northern Boulevard Bridge Fender System Reconstruction project over Flushing Creek in Queens consisted of the removal and replacement of the existing deteriorated wooden bridge fender system. The bridge has two piers with a pair of timber dolphin group structures located at both the north and south sides of the bridge. The channel side of the piers are covered with wooden fender system as well. All of the timber was removed and replaced with Fiber-Reinforced Polymer (FRP, also referred to as “plastic timber”) piles and walers. New dolphin structures built with the FRP material were installed within the same footprint of the removed structures. Replacement of the fender along the navigation faces of two piers, also with FRP, provides full clearance of the 80-foot navigational channel.

Preventive Maintenance

The **Preventive Maintenance** section is responsible for scheduled maintenance work on all city bridges, excluding the East River and movable bridges. Examples of preventive maintenance tasks include snow removal, debris removal, drain cleaning, concrete bridge deck sealing, wearing surface repairs, and maintenance of expansion joints. The section assists the Bridge Repair section in some corrective repair work. The section is also responsible for de-icing operations on the four East River bridges, and the Brooklyn Queens Expressway (BQE) between Atlantic Avenue and Sands Street.

Bridge Painting

The **Bridge Painting** section maintains the protective coating of the City’s bridges. The section is divided into two units: the in-house program and the capital improvement program. The capital improvement program manages projects that entail complete paint removal and application of new paint, which is done at twelve-year intervals on bridges measuring more than 100,000 square feet of painted area, and on all bridges over railroads. Painting of bridges measuring less than 100,000 square feet is performed by the in-house unit. In addition, the in-house program is responsible for a number of tasks that include salt splash and spot painting, which is performed every four years, and graffiti removal on all NYCDOT bridges and twenty-four New York State highways. The in-house personnel also provide the inspection services on East River bridge preventive maintenance contracts for quality control purposes.

191st Street Pedestrian Tunnel Art Project

A 1,000 foot-long pedestrian tunnel, plagued with localized ponding and the accumulation of litter and graffiti, made using the passageway for commuters accessing the 191st Station of the NYCT #1 subway unpleasant. The Bridge Repair team designed and constructed interim improvements to the drainage system, and the Preventive Maintenance team doubled cleaning services and coordinated with the Department of Homeless Services interagency team for the relocation of homeless persons and removal of debris, including the removal of used hypodermic needles, furniture, and personal waste. The Bridge Painting team made regular visits to the tunnel to remove offensive and pornographic graffiti, performed a full tunnel painting, and supported the 2023 Temporary Art Program installation by local artists implemented in September.



Bridge and Tunnel Operations

Bridge and Tunnel Operations is responsible for operating 23 movable bridges and four vehicular tunnels. This section operates in compliance with federal mandates that require 24-hour coverage, providing safe and expedient passage to all marine and vehicular traffic under and on movable bridges. In calendar year 2023, Bridge Operations effected a total of 6,627 openings, 5,991 of which allowed 10,527 vessels to pass beneath the bridges.

Bureau of Bridge Capital Design & Construction

The **Bureau of Bridge Capital Design & Construction** is responsible for carrying out major capital projects on New York City-owned bridges and tunnels. The Bureau manages the design and construction activities for these projects by contracting with private engineering and construction firms. Engineering firms provide design, construction support and resident engineering and inspection services under the direction and supervision of the Bureau's personnel. The Bureau is organized into the following four sections:

East 169th Street and East 175th Street over Metro-North

Substantial completion was reached on East 169th Street in April 2023. Work consisted of repairing the bridge deck, restoring bearings, new bridge rail, fence, asphalt wearing surface, sidewalks and approaches. Substantial completion was reached on East 175th Street in November 2023. Work consisted of a new superstructure, deck and appurtenances. Both of these projects provide critical life extensions to these connectors that are critical to the community.

Atlantic Avenue over Long Island Rail Road

Bridge Capital Design and Construction presented the partial reconstruction of the Atlantic Avenue viaduct over the Long Island Rail Road, a 75-span, 2,500 foot bridge, at the NYSDOT 2023 Statewide Conference on Local Bridges. Responsible for overseeing the design and construction and complex coordination, the rehabilitation included seismic retrofit, structural steel repairs, full deck replacement with armorless joints, concrete wall rehabilitation, and masonry repointing and repairs. To support the required precision of work to minimize impacts to the LIRR rail lines, 3D LiDAR scanning was employed to support the retrofit designs. The work was completed in March 2021.

Component Rehabilitation

The **Component Rehabilitation** section carries out projects focused on extending the service life of bridges that are in fair and good condition overall, but require replacement or restoration of select components. Several bridges are combined under one contract so that the work can be performed efficiently.

East River Bridges

The **East River Bridges** section conducts projects on the four bridges that span the East River: Brooklyn Bridge, Manhattan Bridge, Williamsburg Bridge, and the Ed Koch - Queensboro Bridge.

Movable Bridges

The **Movable Bridges** section manages projects on the City's 23 movable bridges and four tunnels.

Roadway Bridges

The **Roadway Bridges** section is responsible for projects on all fixed span structures that range from short-span pedestrian bridges to long viaducts carrying expressways.

Bureau of Engineering Review & Support

The **Engineering Review and Support Bureau** is responsible for providing Division-wide engineering support services. The Bureau is comprised of the following four sections:

East 169th Street and East 180th Street over Metro-North

In-house Design presented the rehabilitation and partial reconstruction of the East 169th Street and East 180th Street Bridges over MetroNorth in the Bronx at the NYSDOT 2023 Statewide Conference on Local Bridges. They were responsible for designing and managing all aspects of the design of these two 60 foot simply-supported structures originally built in 1889. East 169th Street reached substantial completion in April 2023, and East 180th Street is currently under construction.

Engineering Support

The **Engineering Support** section is comprised of three units:

Specifications Unit reviews proposal books and design plans for city and federally bridge contracts and maintains a database of all state and city-approved specifications.

Records Management Unit reviews design and as-built plans for all city-let bridge projects and maintains a database of record drawings for city-owned bridges, tunnels, and culverts.

Monitoring and Survey Unit performs visual inspections of bridges and retaining walls and utilizes surveying equipment to monitor their structural condition, including cracks, displacement, and foundation settlement. The Engineering Support engineers provide support to in-house engineers, consultants, other agencies, and private developers.

Engineering Review

The **Engineering Review** section is comprised of the following specialized units:

Structural Review Unit performs review of bridge design projects including preliminary to final design calculations,

In-House Design

The **In-House Design** engineers perform the entire range of structural design scope work, prepare plans, specifications, and estimates for bridge rehabilitation and replacement projects. This section handles time-sensitive projects and special repair efforts. Part of In-House Design, the **Electrical Group** reviews and/or prepares contract documents for the electrical work for all projects in the Division's capital program. They also review street lighting work for In-House Design projects. They further review contract documents prepared by consultants for the movable bridges.

design drawings, and design approval documents, for compliance with NYSDOT, AASHTO, and NYCDOT standards. The Unit also reviews utility installations and performs seismic analysis, load rating calculations and cost estimates. The Unit reviews special projects received from various city and state agencies and is also involved in managing engineering service agreement task orders and consultant payments.

Retaining Wall Unit manages the NYCDOT-owned retaining walls database and consultant programs for the periodic inspection of all retaining walls citywide, and files inspection reports with the NYC Department of Buildings annually. Walls in fair to poor condition are referred to the capital program for rehabilitation, and the Unit oversees the design and construction work of retaining walls by Department of Design and Construction.

Capital Projects Unit reviews projects submitted by NYCDOT Capital Program Management, Capital Engineering, and other NYCDOT entities.

Bridges Hold/Private Development Unit involves review of construction permit applications placed on hold by NYCDOT Office of Construction Mitigation and Coordination for any proposed construction work within 100 feet of any City-owned bridge structure, tunnel or retaining wall to ensure no adverse impacts on city-owned structures.

Land Use Unit reviews bridge design projects and initiates Uniform Land Use Review Procedures (ULURP) applications for legal grade changes, permanent and temporary easements, and land acquisitions for bridge projects. The Unit coordinates with the Community Affairs Unit, the Department of City Planning (DCP), community boards, the Borough President offices, and the City Planning Commission.

Quality Assurance

The **Quality Assurance** section is comprised of four specialized units: *Fabrication Engineering, Materials Engineering, Field Operations, and Environmental Engineering*.

The engineers of the **Quality Assurance** units ensure that materials and prefabricated structural components which are manufactured, tested and installed on rehabilitated city bridges meet contractual quality requirements and are in compliance with plans and specifications. The *Environmental Engineering Unit* oversees the proper and safe disposal of hazardous and regulated waste encountered during construction activities.

Bureau of Management and Support Services

The **Bureau of Management and Support Services** provides administrative and analytic services to each of the operational bureaus of the Division of Bridges. The Bureau consists of three sections: *Administration*, *Capital Planning and Finance*, and *Project Delivery and Data Analytics*.

Administration

In coordination with NYCDOT Human Resources, the **Administration** section oversees all personnel-related functions, including staff training, conflict resolution and investigation. The Director of Administration oversees the *Vehicle Coordination Unit*, which tracks the placement and condition of all the vehicles under the jurisdiction of the Division of Bridges.

Capital Planning and Finance

The **Capital Planning and Finance** section is responsible for managing the Division's expense and capital budget processes and procurement of engineering consulting, construction, and technology contracts. The unit manages the Division's four and ten year capital commitment plans, as well as coordination of the Federal and State grant application process.

Project Delivery and Data Analytics

The **Project Delivery and Data Analytic** section manages development and deployment of specialized information technology systems and project management tools that automate delivery of bridge rehabilitation projects while helping handle the Division's business needs and solve mission critical tasks.

Part of the **Project Delivery and Data Analytics** section, the *Truck Permit Program Unit* provides turn-by-turn directions to ensure safe and expedient passage of oversized and overweight vehicles within the City.

Design-Build Program and Emergency Contracts

The **Design-Build Program and Emergency Contracts** section provides overall management in categories such as declared emergencies and design-build contracts.

Design-Build Projects

The **Design-Build Projects** section is responsible for the development of DOT's Design-Build program utilizing

current best practices and determining a procurement plan as well as the delivery of six bridges and one pedestrian tunnel currently in the program.

Emergency Contracts

The **Emergency Contracts** section is responsible for procurement, design and construction supervision of the emergency bridge projects.

This team is responsible for the ongoing monitoring and repairs of the City DOT-owned portion of the BQE structure between Atlantic Avenue and Sands Street, as well as advancing interim rehabilitation efforts along portions of the corridor.

Weigh-in-Motion (WIM)

In order to extend the service life of the existing Brooklyn-Queens Expressway cantilever structure in the vicinity of Atlantic Avenue to Sands Street, the Department sought to address the long-standing issue of vehicles exceeding legal weight limits travelling on the structure. The Division of Bridges installed the first in the nation weigh-in-motion system for direct enforcement of legal weight limits. This required an extensive effort to design and install the system on a heavily trafficked section of highway. A violation identification platform for issuing violations was created in collaboration with other DOT Divisions and external City entities. The authority was obtained based on the legislation that was signed by the Governor on December 30, 2021. In 2023, the 90-day warning period required by legislation began on August 10, and after obtaining certification of the system by the NYS Department of Agriculture, violations started being issued on November 13.

Design-Build

The ability to complete capital projects using the Design-Build delivery method was obtained via legislation in 2020. After completing the procurement of Owner's Representation in 2022, the Division began preparation of procurement documents for specific bridge projects using updated protocols for Design-Build. In 2023, the Division of Bridges issued its first RFQ for a bridge project, while continuing advance the necessary changes to project administration methodology, aligning with best practices for the Design-Build project delivery method. In addition, the Division supported the efforts of other Divisions within the Agency in advancing Design-Build projects of their own. The Division continues to build out the Design-Build program and explore other alternative project delivery methods for efficiently completing capital projects.

Structure Inventory

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Inventory Summary

In Calendar Year 2023, the total number of bridge and tunnel structures under the jurisdiction of the New York City Department of Transportation (NYCDOT) increased to eight hundred-thirteen. In 2017, the four vehicular tunnels were assigned Tunnel Identification Numbers and removed from the inventory of bridges. NYCDOT owns, operates, and/or maintains seven hundred eighty-six non-movable bridges, twenty-three movable bridges, and four vehicular tunnels. In 1999, a Memorandum of Understanding between NYCDOT and the New York City Department of Environmental Protection (NYCDEP) added sixty-seven

culverts (since reduced to fifty-four) in Staten Island to the Division's Inventory. While the Division is responsible for the capital rehabilitation of these structures, maintenance and inspection responsibilities remain with NYCDEP.

The condition of New York City's eight hundred-nine bridge structures, as measured by the City's general condition rating, are as follows: Seven structures were rated Poor, five hundred-thirteen structures were rated Fair, two hundred twenty-four structures were rated Good, sixty structures were classified Very Good, and five structures are closed.

	2013	2014	2015	#2016	#2017	2018	2019	2020	2021	2022-2023
Poor	1	0	0	0	2	3	4	1	1	7
Fair	456	456	458	461	454	361	361	386	409	513
Good	217	221	228	224	223	241	263	268	256	224
Very Good	114	111	102	107	106	181	160	143	136	60
Closed	1	1	1	2	2	4	4	1	1	5
Unrated	-	-	-	-	2	-	-	-	-	-
Subtotal	789	789	789	794	789	790	792	799	803	809
!!Tunnels	-	-	-	-	4	4	4	4	4	4
Total	789	789	789	794	793	794	796	803	807	813

!! In 2017, the 4 tunnels were assigned Tunnel Identification Numbers and removed from the inventory of bridges.

! In 2023, 118 of the Parks bridges accounted for 23% of the "Fair" rated structures.

The bridge ratings reflected in the 2016 and 2017 reports were the traditional NYS bridge condition ratings from 2014 and 2015 with the exception of the bridges inspected by in-house NYCDOT forces (pedestrian bridges). The NYS bridge condition rating system was being converted to a federal system developed by AASHTO and there was no current acceptable formula to translate the results of inspections performed in 2016 and 2017 into the traditional NYS ratings. The AASHTO inspection method does not generate numerical overall bridge condition ratings. The ratings were updated in the 2018 annual report.

The bridges in the Division's inventory connect a vast and diverse highway and street network throughout the City. The East River crossings - the Brooklyn, Manhattan, Williamsburg, and Ed Koch Queensboro bridges - are the most visible and famous structures, but are by no means representative of all the bridges in the City's inventory. Three hundred thirty-four (41.39%) of the Division's structures consist of one span (the portion of a bridge between two supports). One hundred twenty-eight (15.82%) bridges carry pedestrian traffic. Of the eight

hundred-nine structures in the City's inventory, one hundred twenty-four (15.33%) cross waterways; of these, twenty-one connect the boroughs of the Bronx, Brooklyn, Manhattan and Queens. Three hundred twenty-one (39.68%) structures cross the City's labyrinthine system of railroad and subway tracks. Two hundred forty-nine (30.78%) structures cross or connect arterial highways, such as the Henry Hudson Parkway, the Brooklyn-Queens Expressway, and the Belt Parkway, which facilitate traffic flow through and around the five boroughs of New York City.

Bridge Rating System

The Division of Bridges bases its general condition ratings directly on the numerical ratings assigned during bridge inspections. Federal law mandates that bridge structures be inspected at least once every two years. The New York State Department of Transportation hires engineering consultants to perform biennial inspections for all bridge structures except pedestrian bridges, and bridges less than twenty feet in length. Bridges not inspected by the State are inspected by the Division's inspection team in MIO with the exception of six NYC Parks Department structures, the East 63rd Street Pedestrian Bridge over the FDR Drive (which is inspected by Rockefeller University), and the East 71st Street Pedestrian Bridge over the FDR Drive (which is inspected by the Hospital for Special Surgery).

The State inspected six hundred seventy (82.82%) bridge structures in this cycle. The City inspected one hundred thirty-four (16.56%) bridge structures. The remaining bridges in the 2022-2023 inventory are the High Bridge

over the Harlem River, which was inspected in 2023 by the Department of Parks and Recreation, the two Riverside Park structures (inspected by consultants in 2018), and the East 63rd and East 71st Street Bridges (mentioned above).

Since 2016, the federally mandated biennial inspections no longer generate an overall numerical condition rating under the old rating scale of 1 (structural failure) to 7 (new condition) for all vehicular bridges inspected by NYSDOT consultants. The new AASHTO inspection scale uses condition states CS1 (good) to CS4 (severe) as described in more detail in the table at the top of page 20. Pedestrian bridges, inspected by City forces, began using the new scale in October 2022.

However, 11 pedestrian only structures do not yet have an NBI rating. In five other cases, where a bridge structure is closed to traffic, only a city condition rating is given. These 16 bridges are asterisked in the inventory.

Bridge ID #	Boro	Feature Carried	Feature Crossed
2247190	Q	55TH AVENUE PEDESTRIAN BRIDGE	LIRR MAIN LINE
1247200	Q	67TH AVENUE PEDESTRIAN BRIDGE (2247200)	LIRR MAIN LINE
2247650	Q	60TH ROAD PEDESTRIAN BRIDGE	LIRR MAIN LINE
2247020	Q	94TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASHINGTON BRANCH
7705510	Q	167TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASHINGTON BRANCH
2243460	K	EAST 15TH STREET PEDESTRIAN BRIDGE	LIRR BAY RIDGE
2232110	M	EAST 63RD STREET PEDESTRIAN BRIDGE	FDR DRIVE
2232120	M	EAST 71ST STREET PEDESTRIAN BRIDGE	FDR DRIVE
2244070	K	PARK PATH (ROCK ARCH BRIDGE)	PROSPECT PARK STREAM
2271190	M	RIVERSIDE PARK - NORTH	AMTRAK EMPIRE LINE
2271180	M	RIVERSIDE PARK - SOUTH	AMTRAK EMPIRE LINE

Since 1972 NYSDOT has maintained a bridge condition rating database for all bridges in New York State. For the purposes of the National Bridge Inventory (NBI), the NYS bridge condition ratings were translated annually to a federal Sufficiency Rating, based on 100%, and federal condition ratings, on a 0 (failed) to 9 (new) scale. In 2015, the Federal Highway Administration converted to a new bridge inspection protocol developed by AASHTO. The purpose was to replace qualitative ratings with quantitative assessments. The new protocol assigns bridge elements to 4 condition states and assesses the quantities in each of them. There is no overall bridge condition rating calculated directly by the inspection report. The NYSDOT implemented the new federal/AASHTO protocol in April 2016. The biennial bridge inspections since that time could not be used to produce overall condition ratings until very recently. The new condition rating that was developed is based off three primary ratings, called NBI ratings. The ratings are given relative weights based on their overall importance and are now referred to as NBI Weighted (NBI-W). The ratings that are shown in the following pages reflect a first attempt at developing an overall bridge condition rating that is consistent for all bridge types. This translation may be refined in the future to improve the overall accuracy of the translation.

Previous City condition ratings correspond to the following ranges of State ratings:

State Numerical Rating		City Condition Rating
1.000 – 3.000	=	POOR
3.001 – 4.999	=	FAIR
5.000 – 6.000	=	GOOD
6.001 – 7.000	=	VERY GOOD

This method is used as a guide in assessing what operational action is needed. The overall bridge rating, in and of itself, is not always indicative of whether a bridge needs rehabilitation. Further inspection and analysis must be done to determine specific rehabilitation or corrective repair needs.

NYS Biennial Bridge Inspection Rating System

In 2016, the State changed the rating system used during Biennial Inspections to the federally mandated AASHTO Element Rating System. The new rating system is described in detail in the 2017 NYSDOT Bridge Inspection Manual. Inspectors are also required to follow the guidelines established in the AASHTO Manual for Bridge Element Inspection (AMBEI) and the Federal Highway Administration Bridge Inspection Reference Manual (BIRM). A brief description of the ratings or Condition States is given below. All bridge components now have a quantity associated with it and the ratings dictate what percentage of that quantity falls into the various condition states.

The inspector is responsible for evaluating each element and assigning to it a descriptive Condition State (CS) assessment of "good", "fair", "poor", "severe", or "unknown". The following are general condition state guidelines and shall not be used in place of the AMBEI defects' condition state definitions:

Condition State	Condition Type	General Condition Guideline
CS-1	Good	That portion of the element that has either no deterioration or the deterioration is insignificant to the management of the element, meaning that portion of the element has no condition based preventive maintenance needs or repairs. Areas of an element that have received long lasting structural repairs that restore the full capacity of the element with an expected life equal to the original element may be coded as good condition.
CS-2	Fair	That portion of the element that has minor deficiencies that signify a progression of the deterioration process. This portion of the element may need condition based preventive maintenance. Areas of the element that have received repairs that improve the element, but the repair is not considered equal to the original member may be coded as fair.
CS-3	Poor	That portion of the element that has advanced deterioration but does not warrant structural review. This portion of the element may need condition based preventative maintenance or other remedial action.
CS-4	Severe	That portion of the element that warrants a structural review to determine the effect on strength or serviceability of the element or bridge; OR a structural review has been completed and the defects impact strength or serviceability of the element or bridge; OR a condition where that portion of the element is no longer effective for its intended purpose.
CS-5	Unknown	That portion of the element not assessable due to lack of access.

City Inspection crews are tentatively set to convert to the AASHTO Element Inspection System in fall 2022. In 2020 and 2021, City Inspectors used the older rating scale during Biennial bridge inspections. In this system,

each bridge element is investigated and its structural condition is numerically rated according to the system indicated below:

Numerical Rating	Description
1	Potentially Hazardous
2	Used to shade between a rating of 1 and 3
3	Serious deterioration, or not functioning as originally designed
4	Used to shade between a rating of 3 and 5
5	Minor deterioration, and is functioning as originally designed
6	Used to shade between a rating of 5 and 7
7	New Condition
8	Not Applicable
9	Unknown (due to inaccessibility, e.g. footings or piles)

Based on these individual ratings for each element, a weighted average rating is computed for the entire structure.

These ratings (both individual and weighted average) are recorded in our Bridge Data System application (BDS), and reports are produced in PDF format. Together with photographs and explanatory descriptions, the ratings provide the Division with information on the existing condition of each bridge.

A description of the condition ratings 1 through 7, with programmed responses to certain critical ratings, demonstrates the importance of these inspections:

A rating of 1 describes an extremely serious condition which is deemed potentially hazardous. This rating, which is phoned in by the inspection leader, necessitates that the Division respond immediately by 1) closing the structure either completely or partially until emergency repairs are made, or 2) limiting the vehicle weight permitted on the structure and then performing repairs on a timely basis.

A rating of 3 describes a bridge element that is not functioning as designed. Although not considered hazardous, such members require extensive rehabilitation. A determination is then made to repair such rated members either by the Division's in-house repair personnel, the critical maintenance contractor (When and Where contracts), or a major capital contract. Until such repairs are made, this condition is periodically monitored.

A rating of 5 indicates the member is functioning as designed but exhibits minor deterioration. These members are prioritized and scheduled for repair by the Bridge Maintenance, Inspection and Operations Bureau.

A rating of 7 indicates a new condition requiring no remediation.

The ratings of 2, 4, and 6 are utilized to shade between each of the above ratings.

The bridge ratings reflected here are the traditional NYS bridge condition ratings from 2020 and 2021 and are used on bridges inspected by in-house NYCDOT forces (pedestrian bridges).

Rating Note

Beginning in April 2016, New York State began inspecting and rating the City's roadway bridges using a new national system, the AASHTO element rating system. All bridges in the following table that have been inspected since then and that show a rating source of either "STATE" or "PARKS" were inspected according to this new scale. New York City DOT continues to rate pedestrian bridges on the older rating scale, so all bridges with a rating source of "CITY" or with an inspection date of March 2016 or earlier were rated with that older scale.

Ratings under the new AASHTO system do not include a single numerical score for the entire bridge. Instead, inspectors report the percentage of each element that is in Condition State CS1 (Very Good), CS2 (Good), CS3 (Fair), or CS4 (Poor). For example, the Curb element for a bridge could be rated 40% CS1, 30% CS2, 20% CS3, and 10% CS4.

The previous rating system calculated an overall score for each bridge, on a scale of 7 (New) to 1 (Failed). To allow comparison of the new ratings with those ratings, this report translates the new detailed scores into a single 7-to-1 rating for each bridge, using a refined version of a methodology developed by New York State. Because the new inspections report more detail but with somewhat less granularity (a four-level scale instead of the former seven-point scale), an exact translation is not possible. Therefore, the ratings in this report could differ significantly from ratings reported with previous inspections even without a significant improvement or decline in the condition of the bridge. DOT will be continuing to refine this translation to make comparisons as useful as possible..

Summary of 2022 -2023 Bridge Structure Conditions

Rating	Number of Structures	Percent	Number of Spans	Percent	Deck Area Sq. Ft.	Percent
Poor	7	0.87%	427	8.27%	574,224	3.66%
Fair	513	63.81%	3,536	68.47%	10,607,090	67.56%
Good	224	27.86%	926	17.93%	3,011,677	19.18%
Very Good	60	7.46%	275	5.33%	1,507,486	9.60%
Closed	5	–	–	–	–	–
Total	809	100%	5,164	100%	15,700,477	100.00%

As of December 31, 2023, the condition of the City's bridges indicated that 0.87% were rated as Poor; 63.81% were classified as Fair; 27.86% were awarded ratings of

Good; and 7.46% as Very Good. Those structures given ratings of Fair encompassed 68.47% of bridge spans.

Rating	2019		2020		2021		2022 - 2023	
Poor	4	0.51%	1	0.13%	1	0.12%	7	0.87%
Fair	361	45.81%	386	48.37%	409	51.00%	513	63.81%
Good	263	33.38%	268	33.58%	256	31.92%	224	27.86%
Very Good	160	20.30%	143	17.92%	136	16.96%	60	7.46%
Closed	4		1		1		5	
Not Rated								
Total	792	100%	799	100%	803	100%	809	100

Structures Categorized by Condition Rating

During 2023, Manhattan had the highest percentage of bridge structures rated fair – 75.68% - as well as the lowest percentage of bridge structures rated good – 15.14%. Staten Island had the second highest percentage of bridge structures classified as very good – 8.70%, and the third highest percentage of bridge structures rated good – 30.43%. In 2023, Brooklyn had

the highest percentage of bridge structures rated as very good – 9.50%, and the highest percentage of bridge structures classified as good – 34.64%. The Bronx had the second highest percentage of bridge structures classified as fair – 64.67%, and no bridge structures rated as poor. Queens had the third highest percentage of bridge structures classified as fair – 63.50%, and the third highest percentage of bridge structures rated as very good – 8.50%.

Borough*	Poor	% of Boro	Fair	% of Boro	Good	% of Boro	Very Good	% of Boro	Total
Bronx	0	0.00%	97	64.67%	49	32.67%	4	2.67%	150
Brooklyn	4	2.23%	96	53.63%	62	34.64%	17	9.50%	179
Manhattan	3	1.62%	140	75.68%	28	15.14%	14	7.57%	185
Queens	0	0.00%	127	63.50%	56	28.00%	17	8.50%	200
Staten Island	0	0.00%	42	60.87%	21	30.43%	6	8.70%	69
Total	7	0.89%	502	64.11%	216	27.59%	58	7.41%	783

* Does not include borough-crossing bridges (see next table).

Fifty-two percent of the 21 borough-crossing bridge structures were rated in fair condition in 2023, and 48%

were rated good or very good.

Boro-Crossings	Poor	% of Boro Crossings	Fair	% of Boro Crossings	Good	% of Boro Crossings	Very Good	% of Boro Crossings	Total
Bronx-Manhattan	0	0.00%	3	27.27%	6	54.55%	2	18.18%	11
Brooklyn-Manhattan	0	0.00%	4	100.00%	0	0.00%	0	0.00%	4
Queens-Manhattan	0	0.00%	1	33.33%	2	66.67%	0	0.00%	3
Queens-Brooklyn	0	0.00%	3	100.00%	0	0.00%	0	0.00%	3
Total	0	0.00%	11	52.38%	8	38.10%	2	9.52%	21

Because the new inspections report more detail but with somewhat less granularity (a four-level scale instead of the former seven-point scale), an exact translation is not possible. Therefore, the ratings in this report could differ significantly from ratings reported with previous inspections even without a significant improvement or decline in the condition of the bridge. The Division continues to make progress in improving the conditions of the City's bridges. However, it remains essential that the

overall bridge program include an expansion of the Preventive Maintenance and Corrective Repair programs which have traditionally slowed the deterioration of good and very good bridges.

During 2023 the total number of closed or partially closed bridge structures was eleven, with five closed and six partially-closed structures.

Bridges With Posted Weight Restrictions

BIN	Boro	Location Feature-1	Location Feature-2	Location Feature-3	Posted Tons	Remarks
222934A	M	RAMP TO NORTHBOUND HENRY HUDSON PARKWAY	AMTRAK WEST SIDE		15	NO COMMERCIAL TRAFFIC
2232060	M	FDR DRIVE	AVENUE C TO EAST 23RD STREET		4	
2229579	X	BOSTON ROAD	HUTCHINSON RIVER		20	
2233040	M	EAST 60TH STREET	FDR DRIVE		7	NO THROUGH TRAFFIC
2240019	B & M	BROOKLYN BRIDGE	EAST RIVER	INCLUDING RAMPS	3	NO COMMERCIAL TRAFFIC
						NO TRUCKS, NO BUSES; 11'0" CLEARANCE
224001A	M	PARK ROW TO BROOKLYN	WILLIAM STREET NORTHBOUND		3	
224001C	M	PEARL STREET TO BROOKLYN	LAND ADJACENT TO BRIDGE		3	
224001D	M	TO FDR DRIVE NORTHBOUND	PEARL STREET		3	
224001F	M	PEARL STREET TO FDR DRIVE	LAND ADJACENT TO BRIDGE		4	
2240039	B & M	WILLIAMSBURG BRIDGE	EAST RIVER			INNER ROADWAYS, NO TRUCKS; TRUCKS ARE PERMITTED ON OUTER ROADWAY ONLY
2240047	M&Q	ED KOCH QUEENSBORO BRIDGE	EAST RIVER		7.5	LOWER OUTER ROADWAYS POSTED AS H-7.5 [7.5 TONS] (PASSENGER CARS ONLY FOR SOUTHBOUND; PEDESTRIANS AND BICYCLES ONLY FOR NORTHBOUND); TRUCKS ARE PERMITTED ON LOWER INNER ROADWAY ONLY. UPPER ROADWAYS DESIGNED FOR H-15 [15 TONS], NO TRUCKS, ONLY BUSES
2240260	B	CARROLL STREET BRIDGE	GOWANUS CANAL	CARROLL STREET	10	
2240390	B & Q	GRAND STREET	NEWTOWN CREEK		23	
2240507	Q	ROOSEVELT AVENUE BRIDGE	VAN WYCK EXPRESSWAY		25	
2240640	M & Q	ROOSEVELT ISLAND	EAST CHANNEL OF THE EAST RIVER		36	
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL		36	
2243100	B	BEVERLEY ROAD	BMT SUBWAY, BRIGHTON		11	
2244120	B	HILL DRIVE	PROSPECT PARK LAKE			NO VEHICLES
2245460	M	PARK AVENUE SB	EAST 45TH STREET		15	NO COMMERCIAL TRAFFIC
2245470	M	PARK AVENUE NB	EAST 45TH STREET		15	NO COMMERCIAL TRAFFIC
2246550	M	PARK AVENUE VIADUCT	42ND STREET		15	NO COMMERCIAL TRAFFIC
2247120	Q	WOODSIDE AVENUE BRIDGE	LIRR MAIN LINE		8	

BIN	Boro	Location Feature-1	Location Feature-2	Location Feature-3	Posted Tons	Remarks
2247590	Q	FOREST PARK DRIVE	LIRR		8	
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR		8	
2257569	M	MILLER HIGHWAY – ROUTE 9A	RIVERSIDE PARK SOUTH		22	
226771A	M	79Th STREET RAMP to HHP	79TH STREET BOAT BASIN GARAGE		15	
226771B	M	79TH STREET RAMP TO GARAGE	79TH STREET BOAT BASIN GARAGE		15	
226771C	M	GARAGE RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		15	
226771D	M	SB HHP RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		15	
2270690	Q	MERIDIAN ROAD	TIDE GATE DAM		10	

Partially Closed Bridges

BIN	Boro	Location Feature-1	Location Feature-2	Location Feature-3	Fiscal Year*	Remarks
2076640	B	DEPOT PLACE	CONRAIL HUDSON DIVISION		FY35	ONE LANE CLOSED TO TRAFFIC (BUT OPEN TO PEDESTRIANS AND BICYCLES), AND ONE LANE OPEN
2244120	K	HILL DRIVE (TERRACE BRIDGE)	PROSPECT PARK LAKE		FY27	CLOSED TO VEHICULAR TRAFFIC, OPEN TO PEDESTRIAN TRAFFIC, ALONG THE CENTER OF THE ROADWAY.
2248379	Q	BOATHOUSE BRIDGE	AQUACADE LAKE		FY31	LEFT SIDE CLOSED TO VEHICULAR TRAFFIC, AND OPEN TO PEDESTRIAN TRAFFIC.
2233040	M	EAST 60TH STREET	FDR DRIVE			CLOSED TO PUBLIC VEHICLES, OPEN TO PEDESTRIAN TRAFFIC.
2245230	M	WEST 148TH STREET PEDESTRIAN	AMTRAK 30TH STREET BRANCH			STAIRCASE CLOSED.
222934A	M	RAMP TO NORTHBOUND HENRY HUDSON PARKWAY	AMTRAK WEST SIDE			SIDEWALK CLOSED.

* Construction contract letting.

Closed Bridges

BIN	Boro	Location Feature-1	Location Feature-2	Location Feature-3	Fiscal Year	Remarks
2231300	K	17TH AVENUE PEDESTRIAN BRIDGE*	BELT SYSTEM - SHORE PARKWAY			CONSTRUCTION
1066510	B	BRUCKNER EXPRESSWAY SERVICE ROAD*	WESTCHESTER CREEK			CONSTRUCTION
2232029	M	CORLEARS PARK ROAD*	FDR DRIVE			CONSTRUCTION
2232030	M	DELANCEY STREET PEDESTRIAN BRIDGE*	FDR DRIVE			CONSTRUCTION
2245290	M	WEST 155TH STREET PEDESTRIAN BRIDGE*	AMTRAK 30TH STREET BRANCH			SCHEDULED FOR DEMOLITION IN FY30

Bridge Inventory

Bridge Inventory Legend

Bridge Inventory Column Headings	Content Defined / Abbreviation Expanded
B.I.N.	Bridge Identification Number
Boro	B Bronx K Brooklyn M Manhattan Q Queens R Staten Island
Feature Carried	Name of passageway carrying vehicle or pedestrian traffic
Feature Crossed	Description of area crossed
Railroad Crossed	A Amtrak C Conrail L Long Island Railroad M Metro North (MTA) N New York & Atlantic O B&O Railroad S Staten Island Railway T NYC Transit Authority X CSX
Other Owner	F Ferries (Dept. of Transportation) P Dept. of Parks and Recreation ED Dept. of Education PD Police Department
Bridge Type	A Arterial E East River M Movable O Off-System PED Pedestrian R Ramp T Tunnel W Waterway
Rating Source	City NYC Inspection State NYS Inspection Parks NYC Parks Dept. Inspection Univ. Rockefeller Univ. Inspection
General Recommendation / Verbal Rating (Previous Rating Scale)	1.000 - 3.000 POOR 3.001 - 4.999 FAIR 5.000 - 6.000 GOOD 6.001 - 7.000 VERY GOOD
Current Rating (NBI-W) / Verbal Rating (Current Rating Scale)	1.00 - 3.99 POOR 4.00 - 6.40 FAIR 6.41 - 7.72 GOOD 7.73 - 9.00 VERY GOOD
Verbal Rating (NBI-W)	Verbal Rating in Bridge Inventory References Current Rating (NBI-W)
Deck Area	Deck Area provided in Square Feet
CD	Community Board District

Bridge Identification Numbers Explained

In 1972, the State of New York developed a computerized system to store inventory and inspection data on bridges that are greater than 20 feet in length. In New York City, structures that are 20 feet in length or less, “mini-bridges,” are tracked independently by the City. Each structure is distinguished by a separate Bridge Identification Number (B.I.N.).

A six-digit B.I.N. identifies a single structure or group of connected or associated structures, while the seven-digit B.I.N. identifies each of those connected or associated bridge structures individually.

Each level of a bi-level bridge, each separate bridge structure in a parallel configuration, and each ramp attached to a main bridge is considered an individual structure and assigned its own unique B.I.N. For example, the Brooklyn Bridge has one six-digit B.I.N., 2-24001, which incorporates the entire bridge. All ramps and secondary structures, as well as the main structure, are identified by their own seven-digit numbers, such as 2-24001-A, 2-24001-B, etc.

If the prefix (first number) of the B.I.N. is:

1, the bridge is considered part of the **State** bridge system. This number might include City bridges if maintenance is shared between City and State.

2, the bridge is considered part of the **City** bridge system. This number might include State bridges if maintenance is shared between City and State.

M, Q, or R, the bridge is a “mini-bridge,” and is considered part of the City bridge system. They are located in Manhattan, Queens, or Staten Island, respectively.

If the suffix (last character) of the B.I.N. is:

1 through 6, the bridge is in parallel configuration. The left-most bridge in the Direction of Orientation has a last character of 1. The next left-most bridge has a last character of 2, and so on.

7 or 8, the bridge is in a bi-level configuration. Seven indicates the lower level and eight indicates the upper level.

0 or 9, the bridge is not in parallel or bi-level configuration.

A letter of the alphabet, the structure is a ramp physically attached to the main bridge. If more than one ramp is attached to the same span of the main bridge, the characters are assigned alphabetically starting with the left-most ramp in the Direction of Orientation. Other ramps attached to the bridge are assigned alphabetical characters in a clockwise direction.

Standard Abbreviations

General Abbreviations

APP:	Approach
AVE:	Avenue
BLVD:	Boulevard
BR:	Bridge
CPK:	Central Park
DR:	Drive
EB:	Eastbound
EXPWY:	Expressway
I:	Interstate
LN:	Lane
NB:	Northbound
PED BR:	Pedestrian Bridge
PKWY:	Parkway
PL:	Place
RD:	Road
SB:	Southbound
ST:	Street
TPKE:	Turnpike
WB:	Westbound
X:	No State accepted mileage markers exist on this route

Highways

BCIP:	Belt System - Cross Island
BE:	Bruckner Expressway
BLP:	Belt System - Laurelton Parkway
BPP:	Bronx Pelham Parkway
BQE:	Brooklyn-Queens Expressway
BRPC:	Bronx River Parkway (in NYC)
BSHP:	Belt System - Shore Parkway
BSOP:	Belt System - Southern Parkway
CBE:	Cross Bronx Expressway
FDRD:	Franklin D. Roosevelt Drive (to East 127th Street)
GCP:	Grand Central Parkway
GW:	George Washington Bridge
HHP:	Henry Hudson Parkway
HRD:	Harlem River Drive (from East 127th Street)
HRPC:	Hutchinson River Parkway (in NYC)
IP:	Jackie Robinson (Interborough) Parkway
LIE:	Long Island Expressway
MAP:	Marine Parkway
MDE:	Major Deegan Expressway
MP:	Mosholu Parkway
OCP:	Ocean Parkway
PR:	Prospect Expressway
RP:	Richmond Parkway
VWE:	Van Wyck Expressway
WLMBRG:	Williamsburg Bridge
WSE:	West Shore Expressway (also known as East River Drive from 1935 to 1947)

Routes

No.	Borough	Name
25	Queens	Union Turnpike
25A	Queens	Northern Boulevard
27	Brooklyn	Southern Parkway
I-87	Manhattan, Bronx	Major Deegan Expressway
I-95	Manhattan, Bronx	Cross Bronx Expressway
I-278	Brooklyn, Queens	Brooklyn-Queens Expressway
I-278	Bronx	Bruckner Expressway
I-278	Staten Island	Staten Island Expressway
I-295	Queens	Clearview Expressway
I-295	Bronx	Throgs Neck Expressway
I-440	Staten Island	Richmond Parkway
I-478	Brooklyn	Brooklyn Battery Tunnel
I-495	Queens	Long Island Expressway
I-678	Queens	Whitestone Expressway, Van Wyck
I-878	Queens	Nassau Expressway
I-895	Bronx	Sheridan Expressway

2022 - 2023 Bridge Inventory Adjustment

One bridge was deleted from and seven bridges were added to the City's inventory since the 2021 Annual Report was issued.

Bridges deleted from the City's Inventory:

B.I.N.	BORO	FEATURE CARRIED	FEATURE CROSSED	EXPLANATION
2268760	M	PS-5 PEDESTRIAN BRIDGE	TENTH AVENUE	DEMOLISHED

Bridges added to the City's Inventory:

B.I.N.	BORO	FEATURE CARRIED	FEATURE CROSSED	EXPLANATION
2267140	M	POLICE PLAZA PROMENADE	PARK ROW	TRANSFERRED
2269990	M	WEST 63RD STREET	AMTRAK	NEW
2271160	M	FREEDOM PLACE SOUTH	AMTRAK	NEW
2271280	M	WEST 151ST STREET PEDESTRIAN BRIDGE (ASSEMBLYMAN HERMAN "DENNY" FARRELL)	HENRY HUDSON PARKWAY – AMTRAK WEST SIDE	PARKS
2271940	M	EAST 55TH STREET PEDESTRIAN BRIDGE	FDR DRIVE	PARKS
2271710	R	SATERLEE STREET	CONFERENCE HOUSE PARK POND	PARKS
7703000	M	HIGH LINE PEDESTRIAN BRIDGE	WEST 34TH TO GANSEVOORT STREETS	PARKS

Bridge Inventory Table

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2243310	K	2ND AVENUE	LIRR BAY RIDGE	N	O		2	STATE	10/18/2022	6	7.35	GOOD	17,830	\$80,235,000	310		
224004J	M	(ROUTE 25X) TO/FROM 2ND AVENUE	NYC GARAGE		OE		14	STATE	3/7/2022	5	6.45	GOOD	42,301	\$190,354,500	108		
2243320	K	3RD AVENUE	LIRR BAY RIDGE	N	O		4	STATE	9/1/2023	5	6.35	FAIR	17,246	\$77,607,000	310		
2244160	K	3RD AVENUE	SHORE ROAD DRIVE		O		1	STATE	5/16/2023	6	7.56	GOOD	4,360	\$19,620,000	310		
2243330	K	4TH AVENUE	LIRR BAY RIDGE	NT	O		4	STATE	12/6/2023	5	6.00	FAIR	13,648	\$61,416,000	310		
2243839	K	4TH AVENUE	NYCTA BMT TRACKS	T	O		1	STATE	12/5/2023	6	7.20	GOOD	4,080	\$18,360,000	307		
2231270	K	4TH AVENUE	BELT SYSTEM - SHORE PARKWAY		A		2	STATE	3/11/2022	5	6.00	FAIR	6,100	\$27,450,000	310		
2244480	K	5TH AVENUE	GREENWOOD CEM-ETERY ROAD		O		1	STATE	7/18/2023	5	6.13	FAIR	3,600	\$16,200,000	307		
2243580	K	5TH AVENUE	LIRR & SEA BEACH	NT	O		4	STATE	7/26/2022	4	5.00	FAIR	12,462	\$56,079,000	310		
2066100	K	5TH AVENUE	27X PROSPECT EXPWY		A		1	STATE	4/15/2022	5	6.00	FAIR	8,800	\$39,600,000	307		
2243590	K	6TH AVENUE	LIRR & SEA BEACH	NT	O		2	STATE	12/18/2023	6	6.90	GOOD	14,382	\$64,719,000	310		
2243280	K	6TH AVENUE	LIRR ATLANTIC AVENUE	L	O		9	STATE	11/18/2022	5	6.35	FAIR	12,524	\$56,358,000	302		
2243600	K	7TH AVENUE	LIRR & SEA BEACH	NT	O		7	STATE	7/29/2022	6	6.55	GOOD	18,699	\$84,145,500	310		
2243920	K	7TH AVENUE	NYCTA BMT YARD	T	O		2	STATE	6/29/2022	5	7.90	VGOOD	3,080	\$13,860,000	307		
2243610	K	8TH AVENUE	LIRR & SEA BEACH	NT	O		2	STATE	12/14/2023	6	7.35	GOOD	10,319	\$46,435,500	310		
2243840	K	9TH AVENUE	NYCTA BMT YARD	T	O		5	STATE	12/4/2023	6	6.35	FAIR	12,080	\$54,360,000	312		
2243940	K	9TH AVENUE	NYCTA IND SBWY	T	O		5	STATE	11/22/2023	5	5.55	FAIR	6,240	\$28,080,000	312		
2245209	M	11TH AVENUE	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	6/10/2022	5	5.35	FAIR	15,386	\$69,237,000	104		
2243630	K	11TH AVENUE	LIRR & SEA BEACH	NT	O		5	STATE	7/21/2022	6	7.60	GOOD	9,600	\$43,200,000	310		
2245010	M	11TH AVENUE VIADUCT	LIRR WEST SIDE YARD	AL	O		34	STATE	12/13/2022	5	5.80	FAIR	140,300	\$631,350,000	104		
2243640	K	13TH AVENUE	LIRR & SEA BEACH	NT	O		5	STATE	12/14/2023	5	5.85	FAIR	16,000	\$72,000,000	310		
2231970	Q	14TH AVENUE	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	1/27/2022	5	5.45	FAIR	8,064	\$36,288,000	407		
2243650	K	14TH AVENUE	LIRR BAY RIDGE	N	O		1	STATE	8/15/2022	6	7.35	GOOD	4,800	\$21,600,000	311		
2243670	K	15TH AVENUE	BMT SEA BEACH	T	O		4	STATE	11/21/2023	6	7.45	GOOD	9,754	\$43,893,000	311		
2243340	K	15TH AVENUE	LIRR BAY RIDGE	N	O		1	STATE	8/12/2022	6	7.00	GOOD	3,614	\$16,263,000	311		
2243680	K	16TH AVENUE	BMT SEA BEACH	T	O		3	STATE	5/20/2022	6	7.35	GOOD	6,816	\$30,672,000	311		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2243360	K	16TH AVENUE	LIRR BAY RIDGE	N	O		1	STATE	8/23/2022	6	6.80	GOOD	5,403	\$24,313,500	311		
2243690	K	17TH AVENUE	BMT SEA BEACH	T	O		4	STATE	5/18/2022	6	7.55	GOOD	5,292	\$23,814,000	311		
2243370	K	17TH AVENUE	LIRR BAY RIDGE	N	O		1	STATE	8/23/2022	5	6.00	FAIR	3,406	\$15,327,000	312		
2231300	K	*17TH AVENUE PEDES-TRIAN BRIDGE*	*BELT SYSTEM - SHORE PARKWAY*		PED-A	P	1	CITY	7/8/2021	4	3.89	CLOSED	2,100	\$9,450,000	311		
2243700	K	18TH AVENUE	BMT SEA BEACH	T	O		1	STATE	10/25/2023	6	7.70	GOOD	5,200	\$23,400,000	311		
2243380	K	18TH AVENUE	LIRR BAY RIDGE	N	O		1	STATE	8/4/2022	6	6.35	FAIR	6,006	\$27,027,000	312		
2243710	K	19TH AVENUE	BMT SEA BEACH	T	O		4	STATE	10/25/2023	4	4.00	POOR	4,800	\$21,600,000	311		
2243720	K	20TH AVENUE	BMT SEA BEACH	T	O		1	STATE	5/16/2022	7	8.00	VGOOD	7,000	\$31,500,000	311		
2243820	K	21ST AVENUE	BMT SEA BEACH	T	O		4	STATE	10/20/2023	4	4.00	POOR	21,360	\$96,120,000	311		
2247270	Q	21ST STREET	LIRR NORTH SHORE YARD	L	O		6	STATE	8/11/2023	6	6.55	GOOD	17,591	\$79,159,500	402		
224004H	Q	TO 21ST STREET FROM NEW YORK	22ND STREET		OE		43	STATE	10/7/2022	5	5.55	FAIR	48,100	\$216,450,000	402		
2231330	K	27TH AVENUE PEDES-TRIAN BRIDGE	BELT SYSTEM - SHORE PARKWAY		PED-A	P	1	CITY	11/6/2023	4	4.45	FAIR	2,100	\$9,450,000	313		
2231890	Q	28TH AVENUE PEDES-TRIAN BRIDGE	BELT SYSTEM - CROSS ISLAND PARKWAY		PED-A	P	24	CITY	5/8/2023	4	4.80	FAIR	7,600	\$34,200,000	411		
2230730	Q	31ST AVENUE	278I NORTHBOUND (BROOKLYN-QUEENS EXPWY WEST LEG)		A		1	STATE	5/4/2023	6	7.15	GOOD	5,875	\$26,437,500	401		
2230657	Q	31ST STREET	278I (BROOKLYN-QUEENS EXPWY) - NYCTA		A		2	STATE	10/13/2022	4	5.30	FAIR	9,957	\$44,806,500	401		
2230640	Q	32ND STREET	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	7/26/2023	5	6.40	FAIR	8,100	\$36,450,000	401		
2230630	Q	35TH STREET	278I (BROOKLYN-QUEENS EXPWY)		A		4	STATE	4/21/2022	5	5.80	FAIR	8,534	\$38,403,000	401		
2247370	Q	37TH AVENUE	CSX - HELLGATE	X	O		1	STATE	11/22/2023	6	7.00	GOOD	6,868	\$30,906,000	402		
2230620	Q	37TH STREET	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	4/21/2022	5	5.80	FAIR	5,110	\$22,995,000	401		
2247330	Q	39TH STREET (NORTH)	SUNNYSIDE YARD	A	O		14	STATE	11/14/2023	6	8.00	VGOOD	48,200	\$216,900,000	402	401	
2247640	Q	39TH STREET (SOUTH)	AMTRAK & LIRR YARD	AL	O		9	STATE	11/14/2023	6	7.80	VGOOD	34,100	\$153,450,000	402		
2230570	Q	41ST AVENUE	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	6/30/2022	6	7.60	GOOD	8,450	\$38,025,000	402		
2247390	Q	41ST AVENUE	CSX - HELLGATE	X	O		2	STATE	11/29/2023	5	5.00	FAIR	4,473	\$20,128,500	402	404	

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2247410	Q	43RD AVENUE	CSX TRANSPORT	X	O		1	STATE	10/29/2023	5	6.00	FAIR	3,905	\$17,572,500	402	404	
2247420	Q	44TH AVENUE	CSX TRANSPORT	X	O		1	STATE	10/29/2023	5	6.00	FAIR	3,888	\$17,496,000	402	404	
2230840	Q	44TH STREET	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	4/5/2022	5	6.00	FAIR	5,586	\$25,137,000	401		
2247430	Q	45TH AVENUE	CSX TRANSPORT	X	O		1	STATE	10/29/2023	5	6.25	FAIR	2,376	\$10,692,000	402	404	
2230820	Q	47TH STREET	GRAND CENTRAL PARKWAY		A		2	STATE	4/5/2022	5	6.00	FAIR	5,824	\$26,208,000	401		
2247290	Q	49TH AVENUE	LIRR - AMTRAK	AL	O		5	STATE	1/11/2023	4	4.65	FAIR	20,658	\$92,961,000	402		
2230800	Q	49TH STREET	278I (BROOKLYN-QUEENS EXPWY WEST LEG)		A		2	STATE	4/21/2022	5	6.40	FAIR	5,304	\$23,868,000	401		
2230890	Q	49TH STREET	GRAND CENTRAL PARKWAY		A		2	STATE	6/14/2022	6	6.65	GOOD	6,350	\$28,575,000	401		
2243400	K	50TH STREET	LIRR BAY RIDGE	N	O		2	STATE	8/28/2023	5	5.55	FAIR	6,780	\$30,510,000	312		
1247280	Q	51ST AVENUE PEDESTRIAN BRIDGE (2247280)	LIRR MAIN LINE	L	PED-O		5	CITY	7/15/2021	4	4.55	FAIR	1,030	\$4,635,000	402		
2243390	K	52ND STREET	LIRR BAY RIDGE	N	O		1	STATE	8/5/2022	7	7.55	GOOD	3,267	\$14,701,500	312		
2247190	Q	*55TH AVENUE PEDES-TRIAN BRIDGE*	*LIRR MAIN LINE*	L	PED-O		3	CITY	7/22/2021	4	4.12	FAIR	1,296	\$5,832,000	404		
2247450	Q	57TH AVENUE	CSX TRANSPORT	X	O		1	STATE	10/10/2023	6	7.00	GOOD	2,283	\$10,273,500	405		
2247650	Q	*60TH ROAD PEDES-TRIAN BRIDGE*	*LIRR MAIN LINE*	L	PED-O		3	CITY	7/2/2021	5	5.00	GOOD	1,200	\$5,400,000	405	406	
2243350	K	60TH STREET	LIRR BAY RIDGE	N	O		1	STATE	8/25/2023	6	6.80	GOOD	3,983	\$17,923,500	311		
2247540	Q	60TH STREET	LIRR MONTAUK DIV	L	O		2	STATE	7/25/2023	5	6.70	GOOD	5,340	\$24,030,000	405		
2230520	Q	65TH PLACE	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	2/14/2022	5	6.70	GOOD	11,676	\$52,542,000	402		
2247160	Q	65TH PLACE	LIRR MAIN LINE	L	O		3	STATE	9/13/2023	6	8.55	VGOOD	8,381	\$37,714,500	402		
2243730	K	65TH STREET	BMT SEA BEACH	T	O		4	STATE	5/17/2022	5	6.00	FAIR	12,000	\$54,000,000	311		
2247150	Q	65TH STREET	LIRR MAIN LINE	L	O		3	STATE	7/31/2023	6	8.10	VGOOD	6,604	\$29,718,000	402		
1247200	Q	*67TH AVENUE PEDESTRIAN BRIDGE (2247200)*	*LIRR MAIN LINE*	L	PED-O		3	CITY	7/22/2021	4	4.22	FAIR	1,300	\$5,850,000	406		
2230550	Q	69TH STREET	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	5/24/2023	5	6.00	FAIR	12,585	\$56,632,500	402		
2065950	Q	69TH STREET	495I (LONG ISLAND EXPWY)		A		2	STATE	6/7/2023	5	5.90	FAIR	10,336	\$46,512,000	405		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACMENT COST	CD	CD2	CD3
2247490	Q	69TH STREET	CSX TRANSPORT	X	O		1	STATE	10/31/2022	5	6.25	FAIR	6,175	\$27,787,500	405		
2230560	Q	70TH STREET	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	6/30/2022	6	7.55	GOOD	8,580	\$38,610,000	402		
2248300	Q	71ST AVENUE	COOPER AVENUE		O		1	STATE	6/21/2023	4	5.80	FAIR	2,678	\$12,051,000	405		
2246150	M	72ND STREET CROSS DRIVE (TERRACE BRIDGE)	PEDESTRIAN PATH TO FOUNTAIN		O	P	3	STATE	2/28/2022	6	7.55	GOOD	7,630	\$34,335,000	164		
2246160	M	73RD STREET PEDES-TRIAN BRIDGE (BOW BRIDGE)	THE LAKE		PED- WO	P	1	CITY	12/9/2022	6	6.00	FAIR	1,700	\$7,650,000	164		
2246440	M	79TH STREET PEDES-TRIAN BRIDGE	TRANSVERSE ROAD #2		PED-O	P	1	CITY	4/22/2023	4	4.56	FAIR	5,900	\$26,550,000	164		
2267717	M	79TH STREET PEDES-TRIAN PLAZA	79TH STREET BOAT BASIN GARAGE		A	P	10	STATE	6/7/2022	5	5.20	FAIR	29,250	\$131,625,000	107		
226771B	M	79TH STREET RAMP TO GARAGE	79TH STREET BOAT BASIN GARAGE		AR	P	21	STATE	5/20/2022	5	5.80	FAIR	9,706	\$43,677,000	107		
226771A	M	79TH STREET RAMP TO HENRY HUDSON PARKWAY	79TH STREET BOAT BASIN GARAGE		AR	P	4	STATE	4/28/2022	5	5.20	FAIR	2,943	\$13,243,500	107		
2267718	M	79TH STREET TRAFFIC CIRCLE	79TH STREET PEDES-TRIAN PLAZA		A	P	34	STATE	4/10/2023	4	4.65	FAIR	24,130	\$108,585,000	107		
2247220	Q	80TH ROAD	LIRR MAIN LINE	L	O		3	STATE	8/3/2023	5	5.80	FAIR	4,048	\$18,216,000	409		
2247570	Q	80TH STREET	77TH AVENUE - LIRR MT	L	O		5	STATE	7/13/2022	6	7.00	GOOD	11,542	\$51,939,000	405		
2231250	K	81ST STREET PEDES-TRIAN BRIDGE	BELT SYSTEM - SHORE PARKWAY		PED-A	P	5	CITY	3/23/2022	4	5.00	FAIR	3,100	\$13,950,000	310		
2247230	Q	82ND AVENUE	LIRR MAIN LINE	L	O		3	STATE	8/7/2023	5	6.80	GOOD	4,048	\$18,216,000	409		
2243570	K	86TH STREET	BMT SEA BEACH	T	O		1	STATE	5/24/2022	6	7.35	GOOD	12,167	\$54,751,500	313		
1247010	Q	91ST PLACE (2247010)	LIRR PORT WASHING-TON BRANCH	L	O		1	STATE	7/18/2023	6	7.00	GOOD	2,760	\$12,420,000	404		
2231260	K	92ND STREET PEDES-TRIAN BRIDGE	BELT SYSTEM - SHORE PARKWAY		PED-A	P	6	CITY	8/7/2023	4	5.00	FAIR	3,000	\$13,500,000	310		
2247020	Q	*94TH STREET PEDES-TRIAN BRIDGE*	*LIRR PORT WASHING-TON BRANCH*	L	PED-O		5	CITY	6/29/2021	4	3.36	FAIR	905	\$4,072,500	404		
2248250	Q	102ND STREET	HAWTREE BASIN		WO		3	STATE	6/23/2023	6	7.35	GOOD	4,930	\$22,185,000	410		
2231730	Q	130TH AVENUE	BELT SYSTEM - LAU-RELTON PARKWAY NORTHBOUND		A		1	STATE	2/8/2022	5	7.13	GOOD	4,354	\$19,593,000	413		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2231740	Q	130TH AVENUE	BELT SYSTEM - LAU-RELTON PARKWAY SOUTHBOUND		A		1	STATE	2/9/2022	5	5.56	FAIR	4,354	\$19,593,000	413		
2231590	Q	130TH STREET	BELT SYSTEM - SOUTH-ERN PARKWAY		A		2	STATE	1/26/2022	5	5.90	FAIR	6,789	\$30,550,500	410		
2240089	BM	145TH STREET BRIDGE	HARLEM RIVER		WMO		8	STATE	7/27/2023	7	8.55	VGOOD	54,374	\$244,683,000	110	204	201
2231980	Q	147TH STREET	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	1/27/2022	5	5.56	FAIR	6,278	\$28,251,000	407		
2247070	Q	147TH STREET	LIRR PORT WASHING-TON BRANCH	L	O		1	STATE	7/25/2023	5	6.80	GOOD	2,888	\$12,996,000	407		
2247090	Q	149TH PLACE	LIRR PORT WASHING-TON BRANCH	L	O		2	STATE	8/2/2023	5	7.45	GOOD	4,341	\$19,534,500	407		
2231960	Q	149TH STREET	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	1/27/2022	5	5.30	FAIR	6,208	\$27,936,000	407		
2247080	Q	149TH STREET	LIRR PORT WASHING-TON BRANCH	L	O		1	STATE	6/24/2022	7	8.10	VGOOD	4,720	\$21,240,000	407		
2231950	Q	150TH STREET	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	1/26/2022	5	5.56	FAIR	5,885	\$26,482,500	407		
2247100	Q	150TH STREET	LIRR PORT WASHING-TON BRANCH	L	O		2	STATE	9/18/2023	6	8.00	VGOOD	5,508	\$24,786,000	407		
2231920	Q	160TH STREET	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	7/7/2023	6	6.55	GOOD	5,704	\$25,668,000	407		
2240650	Q	163RD AVENUE PEDES-TRIAN BRIDGE	HAWTREE BASIN		PED-WO		13	CITY	3/20/2023	4	6.00	FAIR	5,000	\$22,500,000	410		
7705510	Q	*167TH STREET PEDES-TRIAN BRIDGE*	*LIRR PORT WASHING-TON BRANCH*	L	PED-O		3	CITY	7/10/2021	4	3.82	FAIR	840	\$3,780,000	407		
206672A	B	174TH STREET - NORTH PEDESTRIAN BRIDGE	895J - SHERIDAN EXPWY		PED-A		4	CITY	3/1/2022	5	6.00	FAIR	1,800	\$8,100,000	209		
206672B	B	174TH STREET - SOUTH PEDESTRIAN BRIDGE	895J - SHERIDAN EXPWY		PED-A		4	CITY	12/13/2023	5	5.00	FAIR	1,900	\$8,550,000	209		
2241259	B	204TH STREET PEDES-TRIAN BRIDGE	METRO NORTH RR HAR	M	PED-O	P	1	CITY	4/11/2023	4	6.00	FAIR	4,700	\$21,150,000	227	207	
2247680	Q	221ST STREET	LIRR PORT WASHING-TON BRANCH	L	O		3	STATE	8/1/2023	6	7.80	VGOOD	6,050	\$27,225,000	411		
2231640	Q	225TH STREET	BELT SYSTEM - SOUTH-ERN PARKWAY		A		2	STATE	4/22/2022	5	5.65	FAIR	6,968	\$31,356,000	413		
2246490	M	A.C. POWELL BOULE-VARD NORTHBOUND	A.C. POWELL BOULE-VARD		O		1	STATE	1/24/2022	4	5.45	FAIR	2,970	\$13,365,000	110		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2243530	K	ALBANY AVENUE - AVENUE H	LIRR BAY RIDGE	N	O		2	STATE	8/25/2023	6	6.35	FAIR	35,100	\$157,950,000	318		
2249320	R	ALBEE AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		3	STATE	11/6/2023	5	5.65	FAIR	6,500	\$29,250,000	503		
2268920	R	AMBOY ROAD	LEMON CREEK		WO		1	STATE	2/25/2022	6	7.00	GOOD	1,376	\$6,192,000	503		
2247530	Q	ANDREWS AVENUE	LIRR MONTAUK DIV	L	O		1	STATE	7/26/2023	7	7.60	GOOD	3,350	\$15,075,000	405		
2249330	R	ANNADALE ROAD	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		1	STATE	10/9/2023	6	7.80	VGOOD	3,540	\$15,930,000	503		
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM		WO		1	STATE	4/17/2023	4	4.85	FAIR	1,562	\$7,029,000	503		
2249240	R	ARTHUR KILL ROAD	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		1	STATE	5/9/2022	7	9.00	VGOOD	3,600	\$16,200,000	503		
2230810	Q	ASTORIA BOULEVARD EASTBOUND	278I (BROOKLYN-QUEENS EXPWY WEST LEG)		A		4	STATE	4/20/2023	4	5.15	FAIR	8,259	\$37,165,500	401		
2243569	K	ATLANTIC AVENUE	LIRR ATLANTIC AVENUE	L	O		75	STATE	12/4/2023	5	6.40	FAIR	118,720	\$534,240,000	316	305	
2244170	K	ATLANTIC AVENUE SERVICE ROAD EAST-BOUND	EAST NEW YORK AVENUE		O		2	STATE	6/14/2023	5	6.00	FAIR	3,192	\$14,364,000	305		
2244180	K	ATLANTIC AVENUE SERVICE ROAD WEST-BOUND	EAST NEW YORK AVENUE		O		2	STATE	6/14/2023	5	6.00	FAIR	5,600	\$25,200,000	305		
2243750	K	AVENUE O	BMT SEA BEACH	T	O		1	STATE	12/8/2023	6	6.45	GOOD	4,658	\$20,961,000	311		
2243760	K	AVENUE P	BMT SEA BEACH	T	O		1	STATE	10/26/2023	6	7.25	GOOD	5,544	\$24,948,000	311		
2243790	K	AVENUE S	BMT SEA BEACH	T	O		1	STATE	12/12/2023	6	7.45	GOOD	5,386	\$24,237,000	315		
2243800	K	AVENUE T	BMT SEA BEACH	T	O		1	STATE	12/11/2023	6	6.80	GOOD	5,146	\$23,157,000	311		
2243810	K	AVENUE U	BMT SEA BEACH	T	O		1	STATE	5/23/2022	5	6.90	GOOD	5,846	\$26,307,000	315		
2249440	R	BANCROFT AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		3	STATE	10/12/2023	5	6.00	FAIR	5,974	\$26,883,000	502		
2241180	B	BARRETTO STREET	AMTRAK - CSX	AX	O		1	STATE	9/12/2023	5	6.55	GOOD	5,433	\$24,448,500	202		
2231290	K	BAY 8TH STREET	BELT SYSTEM - SHORE PARKWAY		A		1	STATE	6/1/2023	7	7.55	GOOD	4,950	\$22,275,000	311		
2243740	K	BAY PARKWAY	BMT SEA BEACH	T	O		4	STATE	5/19/2022	5	5.00	FAIR	16,800	\$75,600,000	311		
2249400	R	BEACH AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		2	STATE	10/3/2023	6	6.35	FAIR	3,800	\$17,100,000	502		
2248230	Q	BEACH CHANNEL DRIVE WESTBOUND	BEACH CHANNEL DRIVE EASTBOUND		O		1	STATE	5/8/2023	6	6.00	FAIR	3,568	\$16,056,000	484		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2243490	K	BEDFORD AVENUE	LIRR BAY RIDGE	N	O		6	STATE	7/29/2022	5	6.20	FAIR	15,447	\$69,511,500	314		
2241840	B	BEDFORD PARK BOU-LEVARD	METRO NORTH RR HAR	M	O		1	STATE	6/16/2022	4	5.80	FAIR	6,500	\$29,250,000	227	207	
2241930	B	BEDFORD PARK BOU-LEVARD	NYCTA IND YARDS	T	O		4	STATE	1/13/2023	6	7.15	GOOD	39,525	\$177,862,500	207		
2249580	R	BELFIELD AVENUE PEDESTRIAN BRIDGE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	PED-O		5	CITY	9/22/2023	5	4.85	FAIR	400	\$1,800,000	503		
2247140	Q	BELL BOULEVARD	LIRR PORT WASHING-TON BRANCH	L	O		1	STATE	7/25/2023	6	6.80	GOOD	4,320	\$19,440,000	411		
2231790	Q	BELMONT PARK NORTH RAMP	BELT SYSTEM - CROSS ISLAND PARKWAY		AR	P	1	STATE	2/11/2022	5	6.00	FAIR	3,400	\$15,300,000	413		
2231770	Q	BELMONT PARK SOUTH RAMP	BELT SYSTEM - CROSS ISLAND PARKWAY		AR	P	1	STATE	2/18/2022	5	5.80	FAIR	3,161	\$14,224,500	413		
2243100	K	BEVERLEY ROAD	BMT SUBWAY, BRIGH-TON	T	O		3	STATE	8/8/2023	4	4.85	FAIR	4,352	\$19,584,000	314		
2243900	K	BLAKE AVENUE	LIRR BAY RIDGE	N	O		3	STATE	8/11/2022	6	6.20	FAIR	4,955	\$22,297,500	316		
2248379	Q	BOATHOUSE BRIDGE	AQUACADE LAKE		WO	P	5	STATE	5/18/2023	5	5.65	FAIR	6,321	\$28,444,500	481		
2240410	Q	BORDEN AVENUE	DUTCH KILLS		WMO		2	STATE	6/5/2023	5	5.65	FAIR	8,450	\$38,025,000	402		
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND RAILWAY	S	O	F	1	STATE	4/23/2022	7	8.00	VGOOD	1,870	\$8,415,000	501		
2242110	B	BOSTON ROAD	BRONX RIVER		WO		1	STATE	2/3/2022	5	6.00	FAIR	5,518	\$24,831,000	227		
2229579	B	BOSTON ROAD	HUTCHINSON RIVER		WO		14	STATE	9/27/2023	4	4.80	FAIR	95,683	\$430,573,500	212		
2242100	B	BOTANICAL GARDEN ROAD	TWIN LAKES		WO	P	1	STATE	2/3/2022	5	6.00	FAIR	2,074	\$9,333,000	227		
K00001	K	BOULDER BRIDGE	PEDESTRIAN PATH		PED-O	P	1	CITY	8/8/2023	5	5.00	FAIR	310	\$1,395,000	413		
2247050	Q	BOWNE STREET	LIRR PORT WASHING-TON BRANCH	L	O		1	STATE	6/20/2022	6	6.00	FAIR	4,974	\$22,383,000	407		
2231829	Q	BRADDOCK AVENUE	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	6/20/2023	5	5.45	FAIR	10,600	\$47,700,000	413		
2249730	R	BRIDGE OVER DAM	NORTH END CLOVE LAKE		PED-WO	P	1	CITY	2/9/2023	3	4.20	FAIR	1,000	\$4,500,000	501		
2230590	Q	BROADWAY / 37TH AVENUE	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	8/11/2022	6	6.00	FAIR	16,000	\$72,000,000	402		
2240137	BM	BROADWAY BRIDGE	HARLEM RIVER	TM	WMO		3	STATE	12/4/2023	4	4.45	FAIR	46,944	\$211,248,000	112	207	208
2242072	B	BRONX BOULEVARD NORTHBOUND	BRONX RIVER		WO		1	STATE	3/29/2022	5	5.44	FAIR	1,771	\$7,969,500	212		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2242082	B	BRONX BOULEVARD NORTHBOUND	BRONX RIVER		WO		1	STATE	3/29/2022	5	5.56	FAIR	2,812	\$12,654,000	212		
2242071	B	BRONX BOULEVARD SOUTHBOUND	BRONX RIVER		WO		1	STATE	3/29/2022	5	5.44	FAIR	1,785	\$8,032,500	212		
2242081	B	BRONX BOULEVARD SOUTHBOUND	BRONX RIVER		WO		1	STATE	3/29/2022	4	5.00	FAIR	2,797	\$12,586,500	212		
2229560	B	BRONX PELHAM PARKWAY	AMTRAK - CSX	AX	A		3	STATE	1/9/2023	5	5.75	FAIR	24,591	\$110,659,500	211		
2075849	B	BRONX PELHAM PARKWAY	HUTCHINSON RIVER PARKWAY		A		2	STATE	3/14/2022	4	5.00	FAIR	18,056	\$81,252,000	210	211	
2065629	B	BRONX RIVER PARKWAY	BOSTON ROAD - BRONX ZOO		A		1	STATE	7/11/2023	5	6.00	FAIR	6,669	\$30,010,500	227		
224001B	M	TO BROOKLYN FROM FDR DRIVE	FRANKFORT AND PEARL STREETS		OE		31	STATE	6/30/2022	5	6.40	FAIR	52,302	\$235,359,000	101	103	
2243520	K	BROOKLYN AVENUE	LIRR BAY RIDGE	N	O		3	STATE	8/23/2023	6	6.00	FAIR	4,582	\$20,619,000	318		
2240019	KM	BROOKLYN BRIDGE	EAST RIVER		WEO		75	STATE	11/7/2022	3	4.80	FAIR	515,054	\$2,317,743,000	103	302	101
2267860	K	BROOKLYN BRIDGE APPROACH	STORAGE (SANDS STREET)		O		1	STATE	4/26/2022	5	6.05	FAIR	6,490	\$29,205,000	302		
2268350	K	BROOKLYN PROM-ENADE	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)		PED-A	P	35	CITY	5/26/2023	4	5.56	FAIR	46,184	\$207,828,000	302		
2230470	K	278I (BROOKLYN-QUEENS EXPWY)	JAY STREET		A		1	STATE	1/14/2022	5	6.45	GOOD	5,092	\$22,914,000	302		
2230510	K	278I (BROOKLYN-QUEENS EXPWY)	NASSAU STREET		A		6	STATE	5/13/2022	5	6.00	FAIR	51,696	\$232,632,000	302		
2230460	K	278I (BROOKLYN-QUEENS EXPWY)	PEARL STREET		A		1	STATE	1/14/2022	5	6.45	GOOD	4,484	\$20,178,000	302		
2230480	K	278I (BROOKLYN-QUEENS EXPWY)	PROSPECT STREET		A		1	STATE	2/23/2022	5	6.60	GOOD	8,690	\$39,105,000	302		
2230500	K	278I (BROOKLYN-QUEENS EXPWY)	RAMP TO BROOKLYN-QUEENS EXPWY EASTBOUND		A		1	STATE	2/18/2022	5	6.25	FAIR	1,306	\$5,877,000	302		
2230490	K	278I (BROOKLYN-QUEENS EXPWY)	SANDS STREET		A		1	STATE	2/24/2022	5	6.60	GOOD	11,025	\$49,612,500	302		
2230679	Q	278I (BROOKLYN-QUEENS EXPWY)	34TH AVENUE		A		1	STATE	3/27/2023	6	8.35	VGOOD	14,746	\$66,357,000	402		
2230669	Q	278I (BROOKLYN-QUEENS EXPWY)	35TH AVENUE		A		1	STATE	6/30/2023	6	7.25	GOOD	13,530	\$60,885,000	402		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2230430	K	278I (BROOKLYN-QUEENS EXPWY) RAMP TO BROOKLYN BRIDGE	PROSPECT STREET		A		1	STATE	1/13/2022	5	6.45	GOOD	1,139	\$5,125,500	302		
2230780	Q	278I (BROOKLYN-QUEENS EXPWY EAST LEG)	30TH AVENUE		A		1	STATE	4/5/2023	6	7.35	GOOD	7,050	\$31,725,000	403	401	
2230770	Q	278I (BROOKLYN-QUEENS EXPWY WEST LEG)	30TH AVENUE		A		1	STATE	4/5/2023	6	7.35	GOOD	6,235	\$28,057,500	401		
2268498	K	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)	278I WESTBOUND (BROOKLYN-QUEENS EXPWY) - PROMENADE		A		69	STATE	12/15/2022	4	4.45	FAIR	133,708	\$601,686,000	302		
2268518	K	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)		A		5	STATE	7/26/2023	4	4.80	FAIR	9,349	\$42,070,500	302		
2268508	K	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)	278I WESTBOUND (BROOKLYN-QUEENS EXPWY) - BROOKLYN BRIDGE		A		11	STATE	8/17/2023	4	5.35	FAIR	20,529	\$92,380,500	302		
2230450	K	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)	ADAMS STREET		A		1	STATE	2/24/2022	5	6.45	GOOD	2,618	\$11,781,000	302		
2230888	K	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)	CADMAN PLAZA / 278I WESTBOUND		A		2	STATE	9/1/2022	5	6.00	FAIR	4,500	\$20,250,000	302		
2230858	K	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)	JORALEMON STREET / BROOKLYN-QUEENS EXPWY WESTBOUND		A		1	STATE	12/13/2023	4	4.75	FAIR	2,564	\$11,538,000	302		
2230410	K	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)	WASHINGTON STREET		A		1	STATE	4/27/2022	5	6.55	GOOD	2,500	\$11,250,000	302		
2230830	Q	278I NORTHBOUND (BROOKLYN-QUEENS EXPWY WEST LEG)	GRAND CENTRAL PARKWAY		A		2	STATE	4/5/2022	5	5.80	FAIR	7,176	\$32,292,000	401		
2230720	Q	278I SOUTHBOUND (BROOKLYN-QUEENS EXPWY EAST LEG)	278I NORTHBOUND (BROOKLYN-QUEENS EXPWY WEST LEG)		A		3	STATE	5/5/2023	6	8.15	VGOOD	20,824	\$93,708,000	401		
2230750	Q	278I SOUTHBOUND (BROOKLYN-QUEENS EXPWY EAST LEG)	31ST AVENUE		A		1	STATE	4/26/2023	6	7.35	GOOD	4,221	\$18,994,500	401	403	

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2230740	Q	278I SOUTHBOUND (BROOKLYN-QUEENS EXPWY WEST LEG)	31ST AVENUE		A		1	STATE	4/26/2023	6	7.00	GOOD	5,420	\$24,390,000	401		
2230710	Q	278I SOUTHBOUND (BROOKLYN-QUEENS EXPWY WEST LEG)	32ND AVENUE		A		1	STATE	7/5/2023	6	7.60	GOOD	5,240	\$23,580,000	401		
2230440	K	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)	ADAMS STREET		A		1	STATE	2/24/2022	5	6.45	GOOD	2,550	\$11,475,000	302		
2230887	K	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)	CADMAN PLAZA		A		2	STATE	9/1/2022	4	5.35	FAIR	4,500	\$20,250,000	302		
2268517	K	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)	FURMAN STREET		A		7	STATE	7/26/2023	3	4.00	POOR	12,243	\$55,093,500	302		
2268497	K	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)	FURMAN STREET - 278I EASTBOUND		A		45	STATE	12/22/2023	4	4.65	FAIR	86,406	\$388,827,000	302		
2230857	K	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)	JORALEMON STREET		A		1	STATE	3/25/2022	5	6.45	GOOD	2,100	\$9,450,000	302		
2230420	K	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)	WASHINGTON STREET		A		1	STATE	4/27/2022	5	7.25	GOOD	2,500	\$11,250,000	302		
2268507	K	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)	YORK STREET		A		6	STATE	6/9/2023	4	4.90	FAIR	10,500	\$47,250,000	302		
Q00003	Q	BROOKVILLE PARK PEDESTRIAN AT 142ND AVENUE	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	9/15/2023	5	5.00	FAIR	200	\$900,000	413		
Q00008	Q	BROOKVILLE PARK PEDESTRIAN AT 144TH AVENUE	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	10/25/2022	5	5.65	FAIR	469	\$2,110,500	413		
Q00007	Q	BROOKVILLE PARK PEDESTRIAN AT 147TH AVENUE	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	9/11/2023	5	5.55	FAIR	217	\$976,500	413		
Q00004	Q	BROOKVILLE PARK PEDESTRIAN AT CANEY ROAD	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	10/4/2023	5	5.80	FAIR	201	\$904,500	413		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
Q00006	Q	BROOKVILLE PARK PE-DESTRIAN AT NEWHALL AVENUE	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	9/11/2023	5	5.20	FAIR	271	\$1,219,500	413		
2241099	B	BRUCKNER BOULE-VARD	CSX TRANS - PORT MORRIS	X	O		1	STATE	6/16/2022	6	6.90	GOOD	6,688	\$30,096,000	201		
224006A	B	FROM BRUCKNER BOULEVARD	PARKING AREA		OR		5	STATE	8/31/2023	6	7.35	GOOD	11,197	\$50,386,500	201		
224005B	B	TO BRUCKNER BOU-LEVARD	RELIEF		OR		4	STATE	10/23/2023	7	7.45	GOOD	20,001	\$90,004,500	201		
2266540	B	BRUCKNER EXPWY	BRUCKNER BOULE-VARD		A		2	STATE	7/14/2023	4	4.80	FAIR	36,465	\$164,092,500	201		
2076929	B	BRUCKNER EXPWY	CSX - HUNTS POINT	X	A		1	STATE	8/4/2023	5	5.45	FAIR	3,806	\$17,127,000	202		
2075352	B	BRUCKNER EXPWY NORTHBOUND	AMTRAK - CSX	AX	A		1	STATE	11/11/2022	7	7.55	GOOD	18,070	\$81,315,000	202		
2066672	B	BRUCKNER EXPWY NORTHBOUND	BRONX RIVER		WA		7	STATE	11/7/2023	4	5.65	FAIR	18,980	\$85,410,000	202	209	
2076109	B	BRUCKNER EXPWY NORTHBOUND SER-VICE ROAD	HUTCHINSON RIVER PARKWAY		A		2	STATE	7/7/2023	5	6.13	FAIR	7,545	\$33,952,500	210		
1066510	B	*BRUCKNER EXPWY SERVICE ROAD*	*WESTCHESTER CREEK*		WMA		17	STATE	2/4/2020	4	3.81	CLOSED	35,000	\$157,500,000	209		
2075351	B	BRUCKNER EXPWY SOUTHBOUND	AMTRAK - CSX	AX	A		1	STATE	11/11/2022	7	7.10	GOOD	14,560	\$65,520,000	202		
2066671	B	BRUCKNER EXPWY SOUTHBOUND	BRONX RIVER		WA		3	STATE	11/7/2023	5	6.00	FAIR	12,250	\$55,125,000	202	209	
2076129	B	BRUCKNER EXPWY SOUTHBOUND SER-VICE ROAD	HUTCHINSON RIVER PARKWAY		A		2	STATE	1/5/2022	5	6.00	FAIR	7,366	\$33,147,000	210		
2241210	B	BRYANT AVENUE	AMTRAK - CSX	AX	O		1	STATE	4/5/2022	7	7.35	GOOD	4,076	\$18,342,000	202		
2230790	Q	BULOVA AVENUE	278J (BROOKLYN-QUEENS EXPWY WEST LEG)		A		2	STATE	4/21/2022	5	6.40	FAIR	3,300	\$14,850,000	401		
2269770	R	BUS STATION EN-TRANCE RAMP	STATEN ISLAND RAILWAY	S	O	F	19	STATE	11/8/2023	6	6.00	FAIR	51,573	\$232,078,500	501		
2269790	R	BUS STATION EXIT RAMP	STATEN ISLAND RAILWAY	S	O	F	7	STATE	8/7/2022	6	6.00	FAIR	28,182	\$126,819,000	501		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2269740	R	BUS STATION NORTH	STATEN ISLAND RAILWAY - FERRY TERMINAL	S	O	F	12	STATE	7/30/2022	6	7.80	VGOOD	64,959	\$292,315,500	501		
2269750	R	BUS STATION SOUTH	STATEN ISLAND RAILWAY - PARKING LOT	S	O	F	12	STATE	7/30/2022	5	6.80	GOOD	155,022	\$697,599,000	501		
2247460	Q	CALDWELL AVENUE	CSX TRANSPORT	X	O		1	STATE	10/31/2022	6	7.00	GOOD	2,218	\$9,981,000	405		
2271640	M	CARL SCHURZ PARK PEDESTRIAN	PARK PATH AT EAST 87TH STREET		PED-O	P	1	CITY	10/25/2022	5	5.00	FAIR	419	\$1,885,500	108		
2243290	K	CARLTON AVENUE	LIRR ATLANTIC AVENUE	L	O		4	STATE	11/27/2023	7	7.45	GOOD	15,400	\$69,300,000	302		
2240260	K	CARROLL STREET	GOWANUS CANAL		WMO		2	STATE	11/8/2023	4	4.75	FAIR	3,024	\$13,608,000	306		
2243220	K	CARROLL STREET PEDESTRIAN BRIDGE	FRANKLIN SHUTTLE	T	PED-O		3	CITY	2/6/2023	5	6.00	FAIR	600	\$2,700,000	309		
2243050	K	CATON AVENUE	BMT SUBWAY, BRIGH-TON	T	O		4	STATE	1/5/2022	4	5.00	FAIR	20,820	\$93,690,000	314		
2249390	R	CEDARVIEW AVENUE PEDESTRIAN BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		5	CITY	9/20/2023	4	4.65	FAIR	600	\$2,700,000	503		
2246100	M	CENTER DRIVE	TRANSVERSE ROAD #1		O	P	1	STATE	1/28/2022	4	5.13	FAIR	6,110	\$27,495,000	164		
2246050	M	CENTER DRIVE (DRIPROCK ARCH)	PEDESTRIAN OPPO-SITE 63RD STREET		O	P	1	STATE	1/25/2022	5	6.00	FAIR	1,793	\$8,068,500	164		
2244050	K	CENTER DRIVE (NETH-ERMEAD ARCHES)	PEDESTRIAN PATH AND STREAM		WO	P	3	STATE	4/19/2023	5	6.56	GOOD	7,020	\$31,590,000	355		
2246070	M	CENTER DRIVE (PLAY-MATES ARCH)	PEDESTRIAN PATH OP-POSITE 65TH STREET		O	P	1	CITY	8/23/2023	4	5.56	FAIR	1,129	\$5,080,500	164		
2268480	M	CHAMBERS STREET PEDESTRIAN BRIDGE	ROUTE 9A - WEST STREET		PED-O		10	CITY	6/29/2023	5	7.00	GOOD	7,481	\$33,664,500	101		
2249880	R	CHELSEA ROAD	SAWMILL CREEK		WO		1	STATE	5/23/2023	6	7.35	GOOD	2,205	\$9,922,500	502		
2240210	B	CITY ISLAND ROAD	EASTCHESTER BAY		WO		3	STATE	11/17/2023	7	7.80	VGOOD	38,920	\$175,140,000	228		
2241710	B	CLAREMONT PARKWAY	METRO NORTH RR HAR	M	O		1	STATE	3/18/2022	6	7.00	GOOD	6,000	\$27,000,000	203		
2231940	Q	CLINTONVILLE STREET	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	1/26/2022	5	5.56	FAIR	7,320	\$32,940,000	407		
2249490	R	CLOVE ROAD	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		3	STATE	4/30/2022	6	7.00	GOOD	5,236	\$23,562,000	502		
2231570	Q	COHANCY STREET	BELT SYSTEM - SOUTH-ERN PARKWAY		A		2	STATE	3/29/2022	5	4.85	FAIR	6,441	\$28,984,500	410		
2230870	K	COLUMBIA HEIGHTS	278I (BROOKLYN-QUEENS EXPWY)		A		1	STATE	9/13/2022	4	5.35	FAIR	12,095	\$54,427,500	302		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2241590	B	CONCOURSE VILLAGE EAST	METRO NORTH RR HAR	M	O		1	STATE	6/23/2022	4	5.15	FAIR	12,077	\$54,346,500	204		
2244460	K	CONDUIT BOULEVARD NORTHBOUND	ATLANTIC AVENUE EASTBOUND		O		1	STATE	10/5/2022	5	5.90	FAIR	3,864	\$17,388,000	305		
2243440	K	CONEY ISLAND AVENUE	LIRR BAY RIDGE	N	O		1	STATE	8/1/2022	5	5.65	FAIR	3,231	\$14,539,500	312		
2231380	K	CONEY ISLAND AVENUE	BELT SYSTEM - SHORE PARKWAY		A		4	STATE	11/13/2023	6	6.70	GOOD	19,536	\$87,912,000	313		
2230390	K	CONGRESS STREET	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	4/6/2022	6	7.55	GOOD	5,097	\$22,936,500	306		
2241850	B	CONNECTION ROAD BETWEEN MOSHOLU PARKWAY AND MOSHOLU PARKWAY	METRO NORTH RR HAR	M	O	PD	1	STATE	6/11/2022	4	5.35	FAIR	5,515	\$24,817,500	227	207	
2246510	M	CORBIN PLACE OVER-PASS	CORBIN PLACE		O	P	1	STATE	1/18/2022	5	7.00	GOOD	2,257	\$10,156,500	112		
2232029	M	*CORLEARS PARK ROAD*	*FDR DRIVE*		A	P	4	STATE	10/8/2020	4	4.42	CLOSED	4,247	\$19,111,500	103		
2247130	Q	CORPORAL KENNEDY STREET	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	7/25/2023	6	7.55	GOOD	3,394	\$15,273,000	411		
2243110	K	CORTEYOU ROAD	BMT SUBWAY, BRIGH-TON	T	O		3	STATE	2/9/2022	6	7.20	GOOD	4,810	\$21,645,000	314		
2231880	Q	CROCHERON PARK PEDESTRIAN	BELT SYSTEM - CROSS ISLAND PARKWAY		PED-A	P	9	CITY	5/22/2023	4	5.00	FAIR	2,300	\$10,350,000	411		
2243040	K	CROOKE AVENUE	BMT SUBWAY, BRIGH-TON	T	O		4	STATE	1/31/2023	4	4.44	FAIR	6,000	\$27,000,000	314		
2231340	K	CROPSEY AVENUE	BELT SYSTEM - SHORE PARKWAY		A		2	STATE	5/13/2022	5	5.80	FAIR	13,100	\$58,950,000	313		
2240302	K	CROPSEY AVENUE NORTHBOUND	CONEY ISLAND CREEK		WO		3	STATE	12/22/2023	4	4.75	FAIR	9,400	\$42,300,000	313		
2240301	K	CROPSEY AVENUE SOUTHBOUND	CONEY ISLAND CREEK		WO		3	STATE	11/17/2021	5	5.40	FAIR	9,400	\$42,300,000	313		
2248039	Q	CROSS BAY BOULE-VARD	NASSAU EXPWY - ROUTE 27		O		2	STATE	6/27/2023	6	8.00	VGOOD	16,488	\$74,196,000	410		
2231559	Q	CROSS BAY BOULE-VARD	BELT SYSTEM - SHORE PARKWAY		A		4	STATE	5/6/2022	5	5.65	FAIR	23,603	\$106,213,500	410		
2231760	Q	BELT SYSTEM - CROSS ISLAND PARKWAY	DUTCH BROADWAY-115TH AVENUE		A		1	STATE	2/23/2022	4	5.45	FAIR	7,290	\$32,805,000	413		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2266770	Q	BELT SYSTEM - CROSS ISLAND PARKWAY	LAURELTON PARKWAY		A		1	STATE	3/7/2022	5	6.56	GOOD	6,912	\$31,104,000	413		
2231900	Q	BELT SYSTEM - CROSS ISLAND PARKWAY	TOTTEN AVENUE		A		1	STATE	4/5/2023	4	4.80	FAIR	4,788	\$21,546,000	407		
2242030	B	CROTONA AVENUE	EAST FORDHAM ROAD		O		2	STATE	3/3/2022	5	5.45	FAIR	7,968	\$35,856,000	206		
2243230	K	CROWN STREET	FRANKLIN SHUTTLE	T	O		3	STATE	12/7/2023	5	6.00	FAIR	3,850	\$17,325,000	309		
2230040	Q	CYPRESS HILLS STREET	JACKIE ROBINSON PARKWAY		A		1	STATE	3/25/2022	5	6.00	FAIR	5,098	\$22,941,000	405		
2249160	R	DE HART AVENUE	B&O RR (ABANDONED)	O	O		4	STATE	4/13/2023	5	6.35	FAIR	6,700	\$30,150,000	501		
2232030	M	*DELANCEY STREET PEDESTRIAN BRIDGE*	*FDR DRIVE*		PED-A	P	12	CITY	4/12/2021	4	4.27	CLOSED	3,390	\$15,255,000	103		
2076640	B	DEPOT PLACE	METRO NORTH RR HUDSON	XM	O		11	STATE	10/11/2023	5	6.00	FAIR	26,566	\$119,547,000	204		
2243130	K	DITMAS AVENUE	BMT SUBWAY, BRIGH-TON	T	O		1	STATE	2/9/2022	6	7.00	GOOD	5,150	\$23,175,000	314		
2243120	K	DORCHESTER ROAD	BMT SUBWAY, BRIGH-TON	T	O		1	STATE	6/13/2022	6	7.00	GOOD	5,020	\$22,590,000	314		
2266139	Q	DOUGLASTON PARK-WAY	BELT SYSTEM - CROSS ISLAND PARKWAY NORTHBOUND		A		1	STATE	2/28/2022	5	6.25	FAIR	6,597	\$29,686,500	411		
2266129	Q	DOUGLASTON PARK-WAY	BELT SYSTEM - CROSS ISLAND PARKWAY SOUTHBOUND		A		1	STATE	2/23/2022	5	5.45	FAIR	4,698	\$21,141,000	411		
2247170	Q	DOUGLASTON PARK-WAY	LIRR PORT WASHING-TON BRANCH	L	O		3	STATE	6/28/2022	5	6.00	FAIR	6,360	\$28,620,000	411		
2242260	B	EAGLE AVENUE	EAST 161ST STREET		O		1	STATE	3/23/2022	5	5.85	FAIR	2,860	\$12,870,000	201	203	
2243420	K	EAST 3RD STREET	LIRR BAY RIDGE	N	O		1	STATE	8/22/2023	6	6.55	GOOD	1,840	\$8,280,000	312		
2232050	M	EAST 6TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A	P	19	CITY	4/25/2023	3	5.45	FAIR	2,200	\$9,900,000	103		
2233020	M	EAST 10TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A	P	21	CITY	4/25/2023	5	5.80	FAIR	2,754	\$12,393,000	103		
2231390	K	EAST 12TH STREET	BELT SYSTEM - SHORE PARKWAY		A		4	STATE	4/28/2022	5	5.65	FAIR	15,908	\$71,586,000	315		
2243450	K	EAST 14TH STREET BRIDGE	LIRR BAY RIDGE	N	O		1	STATE	8/2/2022	5	6.00	FAIR	1,775	\$7,987,500	314		
2233080	K	EAST 14TH STREET PEDESTRIAN BRIDGE	BELT SYSTEM - SHORE PARKWAY		PED-A		12	CITY	7/28/2023	4	5.45	FAIR	4,700	\$21,150,000	315		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2243460	K	*EAST 15TH STREET PEDESTRIAN BRIDGE*	*LIRR BAY RIDGE*	N	PED-O		3	CITY	7/31/2020	5	5.51	GOOD	900	\$4,050,000	314		
2243080	K	EAST 18TH STREET - CHURCH AVENUE	BMT SUBWAY, BRIGH-TON	T	O		4	STATE	1/7/2022	4	5.00	FAIR	18,550	\$83,475,000	314		
2232070	M	EAST 25TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A		3	CITY	7/22/2023	5	5.20	FAIR	1,700	\$7,650,000	106		
2232100	M	EAST 51ST STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A	P	6	CITY	5/23/2023	4	5.20	FAIR	2,800	\$12,600,000	106		
2271940	M	EAST 55TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A		2	CITY	9/24/2022	5	5.55	FAIR	3,600	\$16,200,000	106		
2233040	M	EAST 60TH STREET	FDR DRIVE		A	P	17	STATE	3/24/2023	5	5.00	FAIR	24,752	\$111,384,000	108		
224004A	M	TO EAST 60TH STREET FROM QUEENS	FIRST AVENUE		OE		13	STATE	3/15/2022	5	6.80	GOOD	14,820	\$66,690,000	108		
224004C	M	TO EAST 62ND STREET FROM QUEENS	EAST 60TH STREET- EAST 61ST STREET		OE		10	STATE	3/29/2022	5	6.20	FAIR	18,744	\$84,348,000	108		
2246030	M	EAST 62ND STREET PEDESTRIAN BRIDGE (GAPSTOW BRIDGE)	THE POND		PED-O	P	1	CITY	11/24/2023	5	5.00	FAIR	1,400	\$6,300,000	164		
2232110	M	*EAST 63RD STREET PEDESTRIAN BRIDGE*	*FDR DRIVE*		PED-A		9	UNIVER-SITY	11/29/2017	6	5.41	GOOD	2,100	\$9,450,000	108		
2232120	M	*EAST 71ST STREET PEDESTRIAN BRIDGE*	*FDR DRIVE*		PED-A		14	HOSPI-TAL	10/18/2019	4	4.72	FAIR	1,800	\$8,100,000	108		
M00005	M	EAST 72ND STREET	FDR DRIVE SOUTH-BOUND EXIT RAMP		PED-A		1	CITY	3/30/2022	4	5.00	FAIR	1,430	\$6,435,000	108		
2246450	M	EAST 77TH STREET PEDESTRIAN (GLADE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 77TH STREET		PED-O	P	1	CITY	3/2/2022	4	5.70	FAIR	5,000	\$22,500,000	164		
2232140	M	EAST 78TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A	P	13	CITY	7/30/2022	6	7.00	GOOD	5,226	\$23,517,000	108		
2269820	M	EAST 81ST STREET PEDESTRIAN BRIDGE	FDR DRIVE NORTH-BOUND		PED-A	P	3	CITY	7/26/2023	6	6.00	FAIR	600	\$2,700,000	108		
2246380	M	EAST 86TH STREET PEDESTRIAN (SOUTH-EAST RESERVOIR BRIDGE)	BRIDLE PATH		PED-O	P	1	CITY	8/8/2022	6	6.00	FAIR	700	\$3,150,000	164		
2245319	M	EAST 97TH STREET	METRO NORTH MAIN LINE	M	O		1	STATE	10/27/2022	5	6.00	FAIR	3,363	\$15,133,500	111		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2232180	M	EAST 103RD STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A		18	CITY	8/12/2022	5	6.00	FAIR	6,807	\$30,631,500	111		
2232190	M	EAST 111TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A	P	9	CITY	8/24/2023	4	5.00	FAIR	3,990	\$17,955,000	111		
2232200	M	EAST 120TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		PED-A	P	16	CITY	8/29/2023	5	5.00	FAIR	2,500	\$11,250,000	111		
2246620	M	EAST 128TH STREET PEDESTRIAN BRIDGE	3RD AVENUE BRIDGE APPROACH		PED-O		18	CITY	7/27/2023	4	5.25	FAIR	2,300	\$10,350,000	111		
2246990	M	EAST 129TH STREET PEDESTRIAN BRIDGE	3RD AVENUE BRIDGE RAMP		PED-O	P	5	CITY	11/1/2023	4	5.15	FAIR	1,046	\$4,707,000	111		
2241550	B	EAST 144TH STREET	METRO NORTH RR HAR	M	O		2	STATE	10/25/2023	6	7.00	GOOD	8,415	\$37,867,500	201		
2241129	B	EAST 149TH STREET	AMTRAK - CSX	AX	O		2	STATE	9/19/2023	5	6.00	FAIR	18,258	\$82,161,000	201	202	
2241560	B	EAST 149TH STREET	METRO NORTH RR HAR	M	O		8	STATE	6/29/2022	5	5.75	FAIR	29,800	\$134,100,000	201	204	
2241050	B	EAST 149TH STREET/ JACKSON AVENUE	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	4/28/2022	5	5.20	FAIR	59,400	\$267,300,000	201		
2270030	B	EAST 156TH STREET	ACCESS TO HOUSING		O	ED	16	STATE	10/19/2023	4	5.20	FAIR	50,830	\$228,735,000	204		
2241600	B	EAST 158TH STREET	METRO NORTH RR HAR	M	O		1	STATE	11/8/2023	5	6.00	FAIR	3,400	\$15,300,000	204		
2241610	B	EAST 161ST STREET	METRO NORTH RR HAR	M	O		1	STATE	10/26/2023	5	6.55	GOOD	6,643	\$29,893,500	204	203	
2241620	B	EAST 162ND STREET	METRO NORTH RR HAR	M	O		1	STATE	7/8/2022	5	6.00	FAIR	4,665	\$20,992,500	203		
2241630	B	EAST 165TH STREET	METRO NORTH RR HAR	M	O		1	STATE	7/8/2022	4	5.80	FAIR	16,442	\$73,989,000	203		
2241650	B	EAST 167TH STREET	METRO NORTH RR HAR	M	O		1	STATE	4/14/2022	5	6.55	GOOD	3,560	\$16,020,000	203		
2241660	B	EAST 168TH STREET	METRO NORTH RR HAR	M	O		1	STATE	4/14/2022	5	6.00	FAIR	5,920	\$26,640,000	203		
2241670	B	EAST 169TH STREET	METRO NORTH RR HAR	M	O		1	STATE	4/22/2022	4	5.35	FAIR	3,100	\$13,950,000	203		
2241680	B	EAST 170TH STREET	METRO NORTH RR HAR	M	O		1	STATE	4/22/2022	6	7.35	GOOD	3,239	\$14,575,500	203		
2241720	B	EAST 173RD STREET	METRO NORTH RR HAR	M	O		1	STATE	3/18/2022	5	5.80	FAIR	3,000	\$13,500,000	203		
2066720	B	EAST 174TH STREET	SHERIDAN EXPWY/ AMTRAK	A	A		13	STATE	6/21/2022	4	4.90	FAIR	45,942	\$206,739,000	209	203	
2241740	B	EAST 175TH STREET	METRO NORTH RR HAR	M	O		1	STATE	5/18/2022	4	4.80	FAIR	3,584	\$16,128,000	206		
2241269	B	EAST 177TH STREET	AMTRAK - CSX	AX	O		3	STATE	2/7/2023	6	6.90	GOOD	16,606	\$74,727,000	206		
2241770	B	EAST 178TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	PED-O		1	CITY	4/11/2023	5	7.00	GOOD	731	\$3,289,500	206		
2241780	B	EAST 179TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	PED-O		6	CITY	4/11/2023	5	7.00	GOOD	1,011	\$4,549,500	206		
2242400	B	EAST 180TH STREET	BRONX RIVER		WO		1	STATE	7/1/2022	5	5.00	FAIR	4,550	\$20,475,000	206	227	
2241790	B	EAST 180TH STREET	METRO NORTH RR HAR	M	O		1	STATE	5/19/2022	4	5.00	FAIR	4,960	\$22,320,000	206		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2241800	B	EAST 183RD STREET	METRO NORTH RR HAR	M	O		1	STATE	6/30/2022	4	5.80	FAIR	4,080	\$18,360,000	206		
2241820	B	EAST 187TH STREET	METRO NORTH RR HAR	M	O		1	STATE	5/4/2022	5	5.80	FAIR	3,780	\$17,010,000	206		
2241810	B	EAST 188TH STREET	METRO NORTH RR HAR	M	O		1	STATE	5/4/2022	4	4.80	FAIR	5,280	\$23,760,000	206		
2242459	B	EAST 233RD STREET	BRONX RIVER		WO		1	STATE	1/18/2022	4	5.00	FAIR	5,236	\$23,562,000	212		
2242460	B	EAST 233RD STREET	ENTRANCE ROAD BRONX RIVER PARK- WAY		O		1	STATE	11/10/2023	5	6.56	GOOD	4,500	\$20,250,000	212		
2241870	B	EAST 233RD STREET	METRO NORTH RR HAR	M	O		1	STATE	6/16/2022	5	6.35	FAIR	7,664	\$34,488,000	212	207	
2241890	B	EAST 241ST STREET	BRP, METRO NORTH HAR	M	WO		24	STATE	2/10/2023	4	5.00	FAIR	49,501	\$222,754,500	212		
2244030	K	EAST DRIVE	BRIDLE PATH NEAR ZOO		O	P	1	STATE	4/11/2023	5	6.45	GOOD	2,000	\$9,000,000	355		
2246110	M	EAST DRIVE	TRANSVERSE ROAD #1		O	P	1	STATE	2/14/2022	4	5.56	FAIR	5,338	\$24,021,000	164		
2246230	M	EAST DRIVE	TRANSVERSE ROAD #2		O	P	1	STATE	2/17/2022	5	6.13	FAIR	5,207	\$23,431,500	164		
2246250	M	EAST DRIVE	TRANSVERSE ROAD #3		O	P	1	STATE	1/26/2022	4	5.13	FAIR	4,612	\$20,754,000	164		
2246270	M	EAST DRIVE	TRANSVERSE ROAD #4		O	P	1	STATE	2/9/2022	5	5.56	FAIR	5,535	\$24,907,500	164		
2244040	K	EAST DRIVE (EAST WOOD ARCH)	PEDESTRIAN PATH NEAR CENTER DRIVE		O	P	1	CITY	8/10/2022	4	5.56	FAIR	1,066	\$4,797,000	355		
2244010	K	EAST DRIVE (ENDALE ARCH)	PEDESTRIAN PATH NEAR GRAND ARMY PLAZA		O	P	1	CITY	7/18/2023	5	6.00	FAIR	1,533	\$6,898,500	355		
2246069	M	EAST DRIVE (GREEN GAP ARCH)	PEDESTRIAN PATH BETWEEN 63RD AND & 64TH STREETS		O	P	1	STATE	1/26/2022	5	6.00	FAIR	2,158	\$9,711,000	164		
2246350	M	EAST DRIVE (GREY- WACKE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 80TH STREET		O	P	1	CITY	5/11/2023	4	6.00	FAIR	1,266	\$5,697,000	164		
2246470	M	EAST DRIVE (HUDDLE- STONE ARCH)	THE LOCH		WO	P	1	STATE	1/26/2022	5	5.44	FAIR	1,228	\$5,526,000	164		
2246040	M	EAST DRIVE (INSCOPE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 62ND STREET		O	P	1	CITY	6/12/2023	4	5.00	FAIR	1,515	\$6,817,500	164		
2246170	M	EAST DRIVE (TREFOIL ARCH)	PEDESTRIAN PATH OPPOSITE EAST 73RD STREET		O	P	1	STATE	1/18/2022	5	6.00	FAIR	1,882	\$8,469,000	164		
2246130	M	EAST DRIVE (WIL- LOWDELL ARCH)	PEDESTRIAN PATH OPPOSITE EAST 67TH STREET		O	P	1	CITY	4/21/2023	4	4.00	POOR	666	\$2,997,000	164		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		PED- WO	P	2	CITY	2/10/2023	4	4.56	FAIR	900	\$4,050,000	501		
2242010	B	EAST FORDHAM ROAD	BRONX RIVER		WO		1	STATE	4/20/2022	5	6.00	FAIR	9,557	\$43,006,500	227		
2242350	B	EAST FORDHAM ROAD	GRAND CONCOURSE		O		1	STATE	3/28/2022	6	6.44	GOOD	10,282	\$46,269,000	205	207	
2241270	B	EAST TREMONT AVENUE	AMTRAK - CSX	AX	O		2	STATE	2/7/2023	5	6.65	GOOD	21,360	\$96,120,000	209	211	
2242149	B	EAST TREMONT AVENUE	BRONX RIVER		WO		2	STATE	5/6/2022	5	6.00	FAIR	12,816	\$57,672,000	206		
2075820	B	EAST TREMONT AVENUE	HUTCHINSON RIVER PARKWAY		A		2	STATE	10/30/2023	4	5.20	FAIR	10,528	\$47,376,000	210		
2241760	B	EAST TREMONT AVENUE	METRO NORTH RR HAR	M	O		1	STATE	10/13/2023	6	7.35	GOOD	8,775	\$39,487,500	206		
2241900	B	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	T	O		3	STATE	1/13/2023	5	5.55	FAIR	13,500	\$60,750,000	212		
2243279	K	EASTERN PARKWAY	FRANKLIN SHUTTLE	T	O		1	STATE	6/22/2022	5	5.56	FAIR	7,686	\$34,587,000	309	308	
2240047	MQ	ED KOCH - QUEENS-BORO BRIDGE (LOWER LEVEL)	EAST RIVER	AL	WEO		53	STATE	10/27/2022	5	6.00	FAIR	627,750	\$2,824,875,000	108	402	401
2240048	MQ	ED KOCH - QUEENS-BORO BRIDGE (UPPER LEVEL)	EAST RIVER - LL		WEO		37	STATE	10/27/2022	5	6.45	GOOD	322,260	\$1,450,170,000	108	402	401
2247470	Q	ELIOT AVENUE	CSX TRANSPORT	X	O		1	STATE	11/22/2023	5	5.90	FAIR	2,960	\$13,320,000	405		
2247550	Q	ELIOT AVENUE	LIRR MONTAUK DIV	L	O		2	STATE	7/27/2023	6	6.80	GOOD	9,550	\$42,975,000	405		
2248160	Q	ELIOT AVENUE	QUEENS BOULEVARD		O		2	STATE	7/15/2022	5	5.00	FAIR	13,875	\$62,437,500	406		
2269600	K	ERSKINE STREET	BELT SYSTEM - SHORE PARKWAY		A		1	STATE	7/28/2022	6	7.65	GOOD	8,325	\$37,462,500	305		
2244090	K	ESDALE BRIDGE	PROSPECT PARK STREAM		PED- WO	P	1	CITY	10/24/2023	5	4.80	FAIR	582	\$2,619,000	413		
2241200	B	FAILE STREET	AMTRAK - CSX	AX	O		1	STATE	9/27/2023	6	6.55	GOOD	5,970	\$26,865,000	202		
2231620	Q	FARMERS BOULEVARD	BELT SYSTEM - SOUTH-ERN PARKWAY		A		2	STATE	4/12/2022	4	4.85	FAIR	6,432	\$28,944,000	413		
2232060	M	FDR DRIVE	AVENUE C TO EAST 23RD STREET		A		46	STATE	6/5/2023	5	6.10	FAIR	174,724	\$824,238,000	106		
2268650	M	FDR DRIVE NORTH-BOUND EAST 42ND STREET TO EAST 49TH STREET	EAST RIVER SHORE-LINE		A		119	STATE	4/25/2023	4	4.80	FAIR	24,839	\$111,775,500	106		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
224001D	M	TO FDR DRIVE NORTH-BOUND	PEARL STREET		OE		30	STATE	7/24/2023	5	6.00	FAIR	49,383	\$222,223,500	101	103	
223201A	M	FDR DRIVE NORTH-BOUND OFF RAMP	FDR DRIVE & SOUTH STREET		AR		17	STATE	4/22/2022	6	6.75	GOOD	23,436	\$105,462,000	101		
223204A	M	FDR DRIVE NORTH-BOUND RAMP TO HOUSTON STREET	RELIEF		AR		4	STATE	1/21/2022	6	6.00	FAIR	7,450	\$33,525,000	103		
2233038	M	FDR DRIVE SOUTH-BOUND	FDR DRIVE NORTH-BOUND / EAST 62ND STREET		A		34	STATE	8/12/2022	6	7.60	GOOD	54,682	\$246,069,000	106	108	
223201C	M	FDR DRIVE SOUTH-BOUND OFF RAMP	SOUTH STREET		AR		8	STATE	2/28/2022	5	6.40	FAIR	11,194	\$50,373,000	103		
2229520	B	FIELDSTON ROAD	HENRY HUDSON PARKWAY		A		1	STATE	6/29/2023	5	6.56	GOOD	7,138	\$32,121,000	208		
2243260	K	FLATBUSH AVENUE	FRANKLIN SHUTTLE	T	O		2	STATE	6/27/2022	5	6.35	FAIR	13,794	\$62,073,000	309		
2243510	K	FLATBUSH AVENUE	LIRR BAY RIDGE	N	O		2	STATE	8/22/2023	4	5.20	FAIR	5,880	\$26,460,000	318		
2231460	K	FLATBUSH AVENUE	BELT SYSTEM - SHORE PARKWAY		A		2	STATE	10/24/2023	6	6.80	GOOD	14,058	\$63,261,000	356		
2244440	K	FLEET WALK PEDES-TRIAN BRIDGE	NAVY STREET		PED-O		1	CITY	7/3/2023	4	4.65	FAIR	620	\$2,790,000	302		
2248240	Q	FLUSHING AVENUE SERVICE ROAD	FLUSHING AVENUE		O		1	STATE	6/7/2023	6	6.00	FAIR	2,940	\$13,230,000	405		
2248090	Q	FLUSHING MEADOW PARK PEDESTRIAN	COLLEGE POINT BOU-LEVARD		PED-O	P	3	CITY	12/5/2023	5	5.45	FAIR	8,400	\$37,800,000	407		
2248130	Q	FLUSHING MEADOW PARK PEDESTRIAN	WILLOW LAKE AND 76TH ROAD		PED-WO	P	4	CITY	1/18/2023	5	5.00	FAIR	1,900	\$8,550,000	481		
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		PED-WO	P	1	CITY	8/9/2023	4	5.00	FAIR	800	\$3,600,000	501		
2242120	B	FOOTBRIDGE NORTH OF ROUTE 1 (HESTER BRIDGE)	BRONX RIVER		PED-WO	P	1	CITY	11/21/2023	5	5.13	FAIR	1,900	\$8,550,000	227		
2249790	R	FOOTBRIDGE SOUTH OF FOREST AVENUE	STREAM IN PARK		PED-WO	P	3	CITY	11/29/2022	6	5.80	FAIR	700	\$3,150,000	501		
2241839	B	FORDHAM ROAD - EAST 189TH STREET	METRO NORTH RR HAR	M	O		1	STATE	11/29/2023	6	6.80	GOOD	41,762	\$187,929,000	206	207	
2249800	R	FOREST AVENUE	CLOVE LAKES PARK STREAM		WO	P	1	STATE	12/28/2023	5	5.44	FAIR	1,610	\$7,245,000	501		
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR		O	P	6	STATE	3/29/2023	4	5.80	FAIR	10,011	\$45,049,500	409		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	O	P	5	STATE	7/21/2023	5	6.00	FAIR	5,969	\$26,860,500	409		
2248340	Q	FOREST PARK DRIVE	MYRTLE AVENUE		O	P	3	STATE	6/5/2023	5	5.80	FAIR	5,100	\$22,950,000	409		
2243620	K	FORT HAMILTON PARKWAY	LIRR & SEA BEACH	NT	O		3	STATE	7/20/2022	5	6.00	FAIR	12,640	\$56,880,000	310		
2246500	M	FORT TRYON PLACE	ENTRANCE FROM RIVERSIDE DRIVE		O	P	1	STATE	2/9/2022	4	5.00	FAIR	3,362	\$15,129,000	112		
7702990	M	FORT WASHINGTON PARK ROAD	AMTRAK - WEST SIDE CONNECTION	A	PED-O	P	1	CITY	3/15/2023	3	4.25	FAIR	1,400	\$6,300,000	112		
2243150	K	FOSTER AVENUE	BMT SUBWAY, BRIGH-TON	T	O		1	STATE	2/2/2023	4	5.30	FAIR	4,555	\$20,497,500	314		
2231930	Q	FRANCIS LEWIS BOU-LEVARD	BELT SYSTEM - CROSS ISLAND PARKWAY		A		3	STATE	1/28/2022	5	5.56	FAIR	9,180	\$41,310,000	407		
2267199	Q	FRANCIS LEWIS BOU-LEVARD	CUNNINGHAM PARK ROAD		O		1	STATE	3/28/2023	6	6.00	FAIR	7,194	\$32,373,000	408		
2231690	Q	FRANCIS LEWIS BOU-LEVARD	BELT SYSTEM - LAU-RELTON PARKWAY EASTBOUND		A		1	STATE	3/11/2022	5	6.13	FAIR	5,986	\$26,937,000	413		
2231700	Q	FRANCIS LEWIS BOU-LEVARD	BELT SYSTEM - LAU-RELTON PARKWAY WESTBOUND		A		1	STATE	3/10/2022	5	6.13	FAIR	5,986	\$26,937,000	413		
2271160	M	FREEDOM PLACE SOUTH	AMTRAK	A	O		2	STATE	2/17/2023	7	7.60	GOOD	6,732	\$30,294,000	107		
2249450	R	FREMONT AVENUE PEDESTRIAN BRIDGE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	PED-O		3	CITY	9/12/2022	4	5.00	FAIR	800	\$3,600,000	502		
226771C	M	GARAGE RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		AR	P	21	STATE	5/16/2022	5	6.00	FAIR	9,821	\$44,194,500	107		
2245480	M	TO GEORGE WASHING-TON BRIDGE OPPOSITE WEST 171ST STREET	RIVERSIDE DRIVE		O		1	STATE	2/16/2022	5	5.85	FAIR	10,880	\$48,960,000	112		
2241420	B	GERARD AVENUE	METRO NORTH RR HUD	M	O		1	STATE	7/8/2022	6	7.35	GOOD	5,122	\$23,049,000	204		
2249360	R	GIFFORDS LANE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		1	STATE	5/15/2022	5	7.35	GOOD	3,042	\$13,689,000	503		
2243860	K	GLENMORE AVENUE	LIRR BAY RIDGE	N	O		2	STATE	8/16/2022	7	8.00	VGOOD	5,668	\$25,506,000	316		
2247440	Q	GRAND AVENUE	CSX TRANSPORT	X	O		1	STATE	10/10/2023	6	8.10	VGOOD	3,276	\$14,742,000	405		
2247180	Q	GRAND AVENUE	LIRR MAIN LINE	L	O		3	STATE	6/29/2022	5	5.80	FAIR	7,415	\$33,367,500	404		
2065940	Q	GRAND AVENUE	495J (LONG ISLAND EXPWY)		A		2	STATE	8/18/2022	5	6.15	FAIR	12,852	\$57,834,000	405		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2242370	B	GRAND CONCOURSE	BEDFORD PARK BOU-LEVARD		O		1	STATE	1/26/2023	4	5.20	FAIR	9,435	\$42,457,500	207		
2242299	B	GRAND CONCOURSE	EAST 138TH STREET		O		1	STATE	6/7/2023	5	6.56	GOOD	8,120	\$36,540,000	201		
2242259	B	GRAND CONCOURSE	EAST 161ST STREET		O		1	STATE	4/26/2022	6	6.90	GOOD	27,285	\$122,782,500	204		
2242280	B	GRAND CONCOURSE	EAST 167TH STREET		O		2	STATE	4/29/2022	5	6.00	FAIR	38,100	\$171,450,000	204		
2242300	B	GRAND CONCOURSE	EAST 170TH STREET		O		2	STATE	4/11/2022	5	6.00	FAIR	35,917	\$161,626,500	204		
2242319	B	GRAND CONCOURSE	EAST 174TH STREET	T	O		1	STATE	3/23/2022	4	5.00	FAIR	15,120	\$68,040,000	204		
2242329	B	GRAND CONCOURSE	EAST 175TH STREET	T	O		1	STATE	4/12/2022	6	4.15	FAIR	12,060	\$54,270,000	205		
2242380	B	GRAND CONCOURSE	EAST 204TH STREET		O		1	STATE	8/9/2023	6	7.35	GOOD	10,065	\$45,292,500	207		
2242360	B	GRAND CONCOURSE	EAST BURNSIDE AVENUE		O		2	STATE	5/13/2022	4	5.00	FAIR	8,736	\$39,312,000	205		
2242340	B	GRAND CONCOURSE	EAST KINGSBRIDGE ROAD		O		2	STATE	4/8/2022	5	6.00	FAIR	18,975	\$85,387,500	207		
2242330	B	GRAND CONCOURSE	EAST TREMONT AVENUE		O		1	STATE	8/8/2023	6	7.35	GOOD	11,721	\$52,744,500	205		
2241409	B	GRAND CONCOURSE	METRO NORTH RR HUD	MT	O		1	STATE	12/7/2023	4	5.00	FAIR	14,300	\$64,350,000	204		
2240390	KQ	GRAND STREET BRIDGE	NEWTOWN CREEK		WMO		2	STATE	10/14/2022	4	5.10	FAIR	7,176	\$32,292,000	301	405	
2249100	R	GRANITE AVENUE	B&O RR (ABANDONED)	O	O		4	STATE	4/10/2023	5	6.00	FAIR	7,300	\$32,850,000	501		
2249370	R	GREAVES AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		1	STATE	10/6/2023	7	7.55	GOOD	2,650	\$11,925,000	503		
2240370	KQ	GREENPOINT AVENUE BRIDGE	NEWTOWN CREEK	L	WMO		12	STATE	9/7/2023	6	6.00	FAIR	75,320	\$338,940,000	301	402	
2231370	K	GUIDER AVENUE RAMP TO BELT SYSTEM - SHORE PARKWAY	BELT SYSTEM - SHORE PARKWAY		A		4	STATE	9/30/2022	7	8.15	VGOOD	10,833	\$48,748,500	313		
2242430	B	GUN HILL ROAD	BRONX BOULEVARD		O		4	STATE	3/21/2022	5	6.00	FAIR	9,286	\$41,787,000	212		
2242440	B	GUN HILL ROAD	BRONX RIVER		WO		1	STATE	1/19/2022	5	6.00	FAIR	5,704	\$25,668,000	212		
2241860	B	GUN HILL ROAD	METRO NORTH RR HAR	M	O		1	STATE	7/14/2022	6	7.00	GOOD	9,109	\$40,990,500	212		
2241910	B	GUN HILL ROAD	NYCTA-DYRE AVE LN	T	O		1	STATE	1/13/2023	6	8.00	VGOOD	7,500	\$33,750,000	211	212	
2231610	Q	GUY R. BREWER BOU-LEVARD	BELT SYSTEM - SOUTH-ERN PARKWAY		A		4	STATE	6/28/2022	6	7.65	GOOD	12,342	\$55,539,000	413		
2249380	R	GUYON AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		3	STATE	10/10/2023	5	5.00	FAIR	6,964	\$31,338,000	503		
2240231	K	HAMILTON AVENUE BRIDGE	GOWANUS CANAL		WMO		3	STATE	8/2/2023	5	5.00	FAIR	7,300	\$32,850,000	307	306	

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2240232	K	HAMILTON AVENUE BRIDGE	GOWANUS CANAL		WMO		3	STATE	8/2/2023	5	5.00	FAIR	8,611	\$38,749,500	306		
2065930	Q	HAMILTON PLACE	495I (LONG ISLAND EXPWY)		A		2	STATE	2/14/2022	6	7.35	GOOD	11,288	\$50,796,000	405		
2249520	R	HANNAH STREET	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		10	STATE	10/20/2022	5	6.20	FAIR	13,360	\$60,120,000	501		
2249180	R	HARBOR ROAD	CONRAIL - EX B&O RR	C	O		4	STATE	2/11/2022	6	6.20	FAIR	5,864	\$26,388,000	501		
2267240	M	HARLEM RIVER DRIVE RAMP TO GEORGE WASHINGTON BRIDGE	HARLEM RIVER DRIVE SOUTHBOUND		A		55	STATE	7/21/2023	4	4.35	FAIR	113,936	\$512,712,000	112		
2233052	M	HARLEM RIVER DRIVE NORTHBOUND	NORTHBOUND HARLEM RIVER DRIVE RAMP TO EAST 127TH STREET		A		10	STATE	9/16/2022	7	8.45	VGOOD	38,406	\$172,827,000	111		
2233051	M	HARLEM RIVER DRIVE SOUTHBOUND	NORTHBOUND HARLEM RIVER DRIVE RAMP TO EAST 127TH STREET		A		9	STATE	8/15/2022	7	9.00	VGOOD	56,031	\$252,139,500	111		
2231780	Q	HEMPSTEAD AVENUE	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	1/27/2022	4	4.80	FAIR	14,200	\$63,900,000	413		
2266149	Q	HEMPSTEAD AVENUE	BELT SYSTEM - CROSS ISLAND PARKWAY RAMP NORTHBOUND		A		2	STATE	3/4/2022	4	4.80	FAIR	10,282	\$46,269,000	413		
2267250	M	HENRY HUDSON PARKWAY	AMTRAK - WEST 96TH STREET	A	A		55	STATE	8/31/2022	5	5.35	FAIR	90,550	\$407,475,000	107		
2229530	B	HENRY HUDSON PARKWAY	BROADWAY		A		1	STATE	7/27/2023	5	5.80	FAIR	7,548	\$33,966,000	208		
2229440	B	HENRY HUDSON PARKWAY	KAPPOCK STREET		A		1	STATE	6/23/2023	5	6.00	FAIR	5,014	\$22,563,000	208		
2266229	M	HENRY HUDSON PARKWAY	PEDESTRIAN PATH AT WEST 148TH STREET		A		1	STATE	1/18/2022	5	6.56	GOOD	1,920	\$8,640,000	109		
2229309	M	HENRY HUDSON PARKWAY	RIVERSIDE PARK		A		1	STATE	1/19/2022	5	6.00	FAIR	2,263	\$10,183,500	107		
2229349	M	HENRY HUDSON PARKWAY	WEST 158TH STREET	A	A		44	STATE	11/28/2022	5	5.15	FAIR	139,811	\$629,149,500	109	112	
2266230	M	HENRY HUDSON PARK-WAY NORTHBOUND	PEDESTRIAN PATH INWOOD PARK		A		1	STATE	1/27/2022	5	6.00	FAIR	917	\$4,126,500	112		
2229322	M	HENRY HUDSON PARK-WAY NORTHBOUND	RAMP FROM WEST 96TH STREET		A		1	STATE	2/11/2022	5	6.44	GOOD	1,975	\$8,887,500	107		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2229312	M	HENRY HUDSON PARK-WAY NORTHBOUND	RAMP TO WEST 96TH STREET		A		1	STATE	1/25/2022	5	6.00	FAIR	1,995	\$8,977,500	107		
M00004	M	HENRY HUDSON PARKWAY ON/OFF RAMP - 79TH STREET NORTH SIDE	PEDESTRIAN PATH NORTH OF 79TH STREET		A		1	CITY	6/6/2022	4	5.56	FAIR	846	\$3,807,000	107		
M00003	M	HENRY HUDSON PARKWAY ON/OFF RAMP - 79TH STREET SOUTH SIDE	PEDESTRIAN PATH SOUTH OF 79TH STREET		A		1	CITY	6/26/2023	4	6.00	FAIR	846	\$3,807,000	107		
2266240	M	HENRY HUDSON PARK-WAY SOUTHBOUND	PEDESTRIAN PATH INWOOD PARK		A		1	STATE	1/27/2022	6	6.44	GOOD	1,155	\$5,197,500	112		
2229321	M	HENRY HUDSON PARK-WAY SOUTHBOUND	RAMP FROM WEST 96TH STREET		A		1	STATE	2/11/2022	5	6.00	FAIR	2,081	\$9,364,500	107		
2229311	M	HENRY HUDSON PARK-WAY SOUTHBOUND	RAMP TO WEST 96TH STREET		A		1	STATE	1/25/2022	5	6.00	FAIR	1,955	\$8,797,500	107		
2229289	M	HENRY HUDSON PARK-WAY VIADUCT	AMTRAK - WEST 72ND STREET - WEST 79TH STREET	A	A		145	STATE	12/3/2022	5	5.00	FAIR	213,486	\$960,687,000	107		
2246580	BM	HIGH BRIDGE PEDES-TRIAN OVERPASS	MAJOR DEEGAN EX-PWY - HARLEM RIVER	M	PED-WA	P	11	PARKS	6/30/2023	6	6.20	FAIR	34,100	\$153,450,000	112	204	
2230000	K	HIGHLAND BOULEVARD EASTBOUND	JACKIE ROBINSON PARKWAY		A		1	STATE	1/28/2022	5	5.45	FAIR	4,940	\$22,230,000	305		
2230220	K	HIGHLAND BOULEVARD NORTHBOUND	VERMONT STREET		A		1	STATE	6/6/2023	6	7.55	GOOD	3,995	\$17,977,500	305		
2230010	K	HIGHLAND BOULEVARD WESTBOUND	JACKIE ROBINSON PARKWAY		A		1	STATE	1/28/2022	5	6.00	FAIR	3,496	\$15,732,000	305		
2230020	K	HIGHLAND BOULEVARD WESTBOUND	JACKIE ROBINSON PARKWAY EASTBOUND ENTRANCE RAMP		A		2	STATE	3/22/2022	5	6.00	FAIR	4,700	\$21,150,000	305		
2248280	Q	HIGHLAND PARK PEDESTRIAN	PEDESTRIAN PATH		PED-O	P	1	CITY	11/6/2023	5	6.69	GOOD	1,900	\$8,550,000	405		
2243780	K	HIGHLAWN AVENUE	BMT SEA BEACH	T	O		1	STATE	11/16/2023	6	7.90	VGOOD	6,640	\$29,880,000	311		
7703000	M	HIGH LINE PEDES-TRIAN BRIDGE	WEST 34TH TO GAN-SEVOORT STREETS		PED-O	P	223	CITY	4/5/2022	5	5.35	FAIR	315,153	\$1,418,188,500	104		
2244060	K	HILL DRIVE (CLEFT RIDGE SPAN)	PEDESTRIAN PATH SOUTH OF BOAT-HOUSE		O	P	1	CITY	5/9/2023	5	5.00	FAIR	750	\$3,375,000	355		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2244120	K	HILL DRIVE (TERRACE BRIDGE)	PROSPECT PARK LAKE		WO	P	3	STATE	12/19/2022	3	3.55	POOR	7,735	\$34,807,500	355		
2231840	Q	HILLSIDE AVENUE	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	3/31/2022	4	5.00	FAIR	9,672	\$43,524,000	413		
2247320	Q	HONEYWELL STREET	SUNNYSIDE YARD	AL	O		22	STATE	11/30/2023	6	8.00	VGOOD	99,036	\$445,662,000	402	401	
2232040	M	HOUSTON STREET	FDR DRIVE		A		2	STATE	4/28/2023	7	8.20	VGOOD	11,175	\$50,287,500	103		
223204B	M	HOUSTON STREET RAMP TO FDR DRIVE NORTHBOUND	RELIEF		AR		4	STATE	1/21/2022	6	6.00	FAIR	7,150	\$32,175,000	103		
2249300	R	HUGUENOT AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		2	STATE	10/26/2023	5	5.35	FAIR	6,514	\$29,313,000	503		
2240450	Q	HUNTERS POINT AVENUE	DUTCH KILLS		WMO		4	STATE	6/23/2022	5	7.35	GOOD	12,168	\$54,756,000	402		
2241190	B	HUNTS POINT AVENUE	AMTRAK - CSX	AX	O		1	STATE	9/14/2023	5	6.00	FAIR	9,847	\$44,311,500	202		
2241959	B	HUTCHINSON RIVER PARKWAY	AMTRAK - CSX	AX	O		1	STATE	1/9/2023	6	6.65	GOOD	15,522	\$69,849,000	210	211	
2075859	B	HUTCHINSON RIVER PARKWAY	HUTCHINSON RIVER		WMA		7	STATE	11/20/2023	5	5.65	FAIR	60,206	\$270,927,000	210	228	
2249810	R	HYLAN BOULEVARD	LEMON CREEK		WO		1	STATE	2/21/2022	6	7.65	GOOD	11,400	\$51,300,000	503		
2245300	M	INWOOD HILL PARK FOOTBRIDGE	AMTRAK 30TH STREET BRANCH	A	PED-O	P	5	CITY	11/22/2023	4	4.65	FAIR	700	\$3,150,000	112		
2246700	M	ISHAM PARK PEDES-TRIAN BRIDGE	HARLEM RIVER INLET		PED-WO	P	1	CITY	3/29/2022	4	5.00	FAIR	300	\$1,350,000	112		
2246690	M	ISHAM PARK VEHICU-LAR	HARLEM RIVER INLET		WO	P	1	STATE	2/8/2022	6	7.90	VGOOD	911	\$4,099,500	112		
2230099	Q	JACKIE ROBINSON PARKWAY	CYPRESS HILLS CEM-ETERY		A		1	STATE	1/19/2022	5	6.45	GOOD	3,842	\$17,289,000	405		
2230179	Q	JACKIE ROBINSON PARKWAY	METROPOLITAN AVENUE		A		2	STATE	3/23/2022	5	6.25	FAIR	8,673	\$39,028,500	482		
2248299	Q	JACKIE ROBINSON PARKWAY-UNION TURNPIKE	AUSTIN STREET		O		1	STATE	4/28/2022	5	5.00	FAIR	6,930	\$31,185,000	409	406	
2247260	Q	JACKSON AVENUE	LIRR MONTAUK DIV	L	O		1	STATE	6/30/2022	6	6.45	GOOD	4,517	\$20,326,500	402		
2231819	Q	JAMAICA AVENUE	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	4/12/2022	5	5.80	FAIR	12,240	\$55,080,000	413		
2230287	B	JEROME AVENUE	MOSHOLU PARKWAY	T	A		3	STATE	7/26/2023	5	6.56	GOOD	8,952	\$40,284,000	207		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2249070	R	JOHN STREET PEDES-TRIAN BRIDGE	B&O RR (ABANDONED)	O	PED-O		2	CITY	12/27/2022	6	6.00	FAIR	1,050	\$4,725,000	501		
2247480	Q	JUNIPER BOULEVARD SOUTH	CSX TRANSPORT	X	O		1	STATE	11/22/2023	5	6.45	GOOD	9,000	\$40,500,000	405		
2230380	K	KANE STREET	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	6/9/2023	4	4.80	FAIR	5,000	\$22,500,000	306		
2271600	B	KIERAN TRAIL CART PATH	VAN CORTLANDT		PED-WO	P	5	CITY	8/31/2022	4	6.10	FAIR	676	\$3,042,000	226		
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	T	O		1	STATE	11/20/2023	6	7.65	GOOD	4,995	\$22,477,500	311		
2231449	K	KNAPP STREET	BELT SYSTEM - SHORE PARKWAY		A		1	STATE	4/24/2022	5	6.65	GOOD	9,398	\$42,291,000	315		
2241169	B	LAFAYETTE AVENUE	AMTRAK - CSX	AX	O		1	STATE	9/12/2023	5	6.45	GOOD	12,100	\$54,450,000	202		
2249110	R	LAKE AVENUE	B&O RR (ABANDONED)	O	O		3	STATE	6/5/2023	5	5.65	FAIR	5,900	\$26,550,000	501		
2247240	Q	LEFFERTS BOULEVARD	LIRR MAIN LINE	L	O		3	STATE	8/8/2023	6	7.50	GOOD	5,460	\$24,570,000	409		
2241139	B	LEGGETT AVENUE	AMTRAK - CSX	AX	O		3	STATE	9/19/2023	5	6.00	FAIR	41,741	\$187,834,500	202		
2271650	R	LEMON CREEK PARK PEDESTRIAN	PRINCESS BAY INLET		PED-WO	P	3	CITY	10/28/2022	5	7.00	GOOD	179	\$805,500	503		
2243850	K	LIBERTY AVENUE	LIRR BAY RIDGE	N	O		3	STATE	10/19/2022	6	8.10	VGOOD	6,716	\$30,222,000	316		
2249460	R	LINCOLN AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		1	STATE	10/13/2023	5	6.70	GOOD	4,500	\$20,250,000	502		
2243190	K	LINCOLN PLACE	FRANKLIN SHUTTLE	T	O		1	STATE	6/21/2022	6	8.00	VGOOD	2,460	\$11,070,000	308		
2243010	K	LINCOLN ROAD	BMT SUBWAY, BRIGH-TON	T	O		1	STATE	6/3/2022	7	7.55	GOOD	6,243	\$28,093,500	355		
2231750	Q	LINDEN BOULEVARD	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	2/22/2022	4	5.00	FAIR	6,716	\$30,222,000	413		
2271630	M	LITTLE HELL GATE BRIDGE	HARLEM RIVER INLET		PED-WO	P	1	CITY	2/15/2023	5	6.00	FAIR	1,798	\$8,091,000	111		
2243910	K	LIVONIA AVENUE PE-DESTRIAN BRIDGE	LIRR BAY RIDGE	N	PED-O		6	CITY	2/7/2023	5	5.00	FAIR	2,500	\$11,250,000	316		
2066002	Q	LONG ISLAND EXPWY (2066000)	WOODHAVEN BOULE-VARD		A		2	STATE	4/17/2023	6	7.35	GOOD	25,200	\$113,400,000	406	404	
2241159	B	LONGWOOD AVENUE	AMTRAK - CSX	AX	O		2	STATE	9/19/2023	5	6.00	FAIR	10,625	\$47,812,500	202		
1240090	BM	MACOMBS DAM BRIDGE	HARLEM RIVER	M	WMO		52	STATE	12/4/2023	5	7.20	GOOD	217,788	\$980,046,000	110	204	
2240079	BM	MADISON AVENUE BRIDGE	HARLEM RIVER		WMO		21	STATE	9/23/2022	5	6.80	GOOD	96,338	\$433,521,000	111	201	

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2242210	B	MAGNOLIA WAY	BRONX RIVER		WO	P	3	STATE	4/1/2022	4	5.00	FAIR	6,183	\$27,823,500	227		
2249210	R	MAIN STREET PEDES-TRIAN BRIDGE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	PED-O		9	CITY	9/6/2022	5	5.65	FAIR	400	\$1,800,000	503		
2240027	KM	MANHATTAN BRIDGE (LOWER LEVEL)	EAST RIVER	T	WEO		23	STATE	12/12/2022	5	6.30	FAIR	616,390	\$2,773,755,000	103	302	
2240028	KM	MANHATTAN BRIDGE (UPPER LEVEL)	NYCTA TRACKS-BMT	T	WEO		43	STATE	11/3/2022	5	5.40	FAIR	587,424	\$2,643,408,000	103	302	
2229480	B	MANHATTAN COLLEGE PARKWAY	HENRY HUDSON PARKWAY		A		3	STATE	6/22/2023	5	6.80	GOOD	5,633	\$25,348,500	208		
2245040	M	MARGARET CORBIN DRIVE	PEDESTRIAN PATH NEAR CAFÉ		O	P	1	CITY	3/16/2023	5	6.00	FAIR	598	\$2,691,000	112		
2245050	M	MARGARET CORBIN DRIVE	PEDESTRIAN PATH NEAR NORTH EN-TRANCE		O	P	1	CITY	5/22/2023	5	5.56	FAIR	889	\$4,000,500	112		
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PARKWAY		A		1	STATE	2/16/2022	5	5.45	FAIR	4,400	\$19,800,000	482	406	
2249760	R	MARTLING AVENUE	RICHMOND LAKE DAM		WO		2	STATE	5/26/2023	5	5.00	FAIR	7,000	\$31,500,000	501		
2269030	B	MATTHEWSON ROAD	MACCRACKEN AVENUE		O		15	STATE	8/15/2022	5	6.00	FAIR	14,880	\$66,960,000	205		
2243410	K	MCDONALD AVENUE	LIRR BAY RIDGE	N	O		1	STATE	8/9/2022	5	6.55	GOOD	2,974	\$13,383,000	312		
2248260	Q	MEADOW LAKE BRIDGE	MEADOW LAKE		WO	P	5	STATE	5/11/2023	5	6.10	FAIR	4,160	\$18,720,000	481		
2241110	B	MELROSE AVENUE	CSX PORT MORRIS - (ABANDONED)		O		8	STATE	8/7/2023	6	7.00	GOOD	37,876	\$170,442,000	203		
2248140	Q	MERIDIAN ROAD	STREAM NORTH OF LONG ISLAND EXPWY		WO	P	5	STATE	5/11/2023	5	4.55	FAIR	4,160	\$18,720,000	481		
2270690	Q	MERIDIAN ROAD	TIDE GATE DAM		WO	P	9	STATE	6/30/2023	4	4.45	FAIR	6,480	\$29,160,000	481		
2231710	Q	MERRICK BOULEVARD	BELT SYSTEM - LAU-RELTON PARKWAY NORTHBOUND		A		1	STATE	1/28/2022	4	5.56	FAIR	5,976	\$26,892,000	413		
2231720	Q	MERRICK BOULEVARD	BELT SYSTEM - LAU-RELTON PARKWAY SOUTHBOUND		A		1	STATE	1/28/2022	4	5.13	FAIR	5,976	\$26,892,000	413		
2247500	Q	METROPOLITAN AVENUE	CSX TRANSPORT	X	O		1	STATE	11/29/2023	5	5.30	FAIR	18,648	\$83,916,000	405		
2240290	K	METROPOLITAN AVENUE	ENGLISH KILLS		WMO		5	STATE	7/27/2023	5	6.05	FAIR	10,550	\$47,475,000	301		
1247560	Q	METROPOLITAN AVENUE	LIRR - NY & ATL	LN	O		2	STATE	7/13/2023	5	6.20	FAIR	21,328	\$95,976,000	405		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2249470	R	MIDLAND AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		1	STATE	10/19/2023	5	5.80	GOOD	2,952	\$13,284,000	502		
2257569	M	MILLER HIGHWAY - ROUTE 9A	RIVERSIDE PARK SOUTH		A		64	STATE	11/3/2023	5	5.65	FAIR	272,475	\$1,226,137,500	104	107	
2249530	R	MINTHORNE STREET PEDESTRIAN BRIDGE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	PED-O		23	CITY	9/21/2023	4	6.35	FAIR	6,000	\$27,000,000	501		
2243240	K	MONTGOMERY STREET	FRANKLIN SHUTTLE	T	O		1	STATE	10/24/2023	6	6.35	FAIR	2,240	\$10,080,000	309		
2249090	R	MORNINGSTAR ROAD	B&O RR (ABANDONED)	O	O		4	STATE	4/10/2022	5	5.65	FAIR	7,900	\$35,550,000	501		
2230250	B	MOSHOLU PARKWAY	BRONX RIVER		WA		5	STATE	1/5/2022	5	5.00	FAIR	16,253	\$73,138,500	227		
2230300	B	MOSHOLU PARKWAY	CONRAIL (ABAN-DONED)		A		1	STATE	4/29/2022	5	6.00	FAIR	4,600	\$20,700,000	226		
2230290	B	MOSHOLU PARKWAY	EQUESTRIAN PATH		A		1	STATE	1/6/2022	6	7.00	GOOD	4,271	\$19,219,500	226		
2230260	B	MOSHOLU PARKWAY	METRO NORTH	M	A		1	STATE	6/11/2022	6	7.00	GOOD	8,880	\$39,960,000	227	207	
2230310	B	MOSHOLU PARKWAY	SOUTHBOUND RAMP TO HENRY HUDSON PARKWAY		A		2	STATE	8/24/2023	5	6.00	FAIR	7,344	\$33,048,000	226		
2230270	B	MOSHOLU PARKWAY	WEBSTER AVENUE		A		1	STATE	6/6/2023	6	7.00	GOOD	8,800	\$39,600,000	207		
2248100	Q	MOTOR PARKWAY (PEDESTRIAN)	73RD AVENUE		PED-O	P	3	CITY	10/11/2023	4	5.20	FAIR	2,600	\$11,700,000	408		
2248110	Q	MOTOR PARKWAY (PEDESTRIAN)	ALLEY PARK PEDES-TRIAN WALK		PED-O	P	1	CITY	5/25/2023	4	4.90	FAIR	1,000	\$4,500,000	413		
2271310	Q	MOTOR PARKWAY (PEDESTRIAN)	ALLEY POND PARK PEDESTRIAN		PED-O	P	1	CITY	10/26/2023	5	5.45	FAIR	798	\$3,591,000	411		
2248060	Q	MOTOR PARKWAY (PEDESTRIAN)	BELL BOULEVARD		PED-O	P	2	CITY	3/31/2023	4	6.00	FAIR	2,650	\$11,925,000	411		
2248059	Q	MOTOR PARKWAY (PEDESTRIAN)	FRANCIS LEWIS BOU-LEVARD		PED-O	P	2	CITY	6/9/2023	4	5.00	FAIR	2,800	\$12,600,000	408		
2248080	Q	MOTOR PARKWAY (PEDESTRIAN)	HOLLIS COURT BOU-LEVARD		PED-O	P	3	CITY	9/26/2023	4	5.65	FAIR	2,700	\$12,150,000	408		
2248070	Q	MOTOR PARKWAY (PEDESTRIAN)	SPRINGFIELD BOULE-VARD		PED-O	P	3	CITY	7/25/2023	4	4.80	FAIR	2,900	\$13,050,000	411		
2247110	Q	MURRAY STREET	LIRR PORT WASHING-TON BRANCH	L	O		1	STATE	7/17/2023	5	6.45	GOOD	4,030	\$18,135,000	407		
2247620	Q	MYRTLE AVENUE	ABANDONED LIRR		O		3	STATE	1/18/2022	6	6.75	GOOD	6,725	\$30,262,500	482	406	
2230120	Q	MYRTLE AVENUE	JACKIE ROBINSON PARKWAY		A		1	STATE	4/5/2022	5	6.00	FAIR	6,363	\$28,633,500	405	482	

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2249350	R	NELSON AVENUE PE-DESTRIAN BRIDGE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	PED-O		3	CITY	10/3/2023	4	5.20	FAIR	300	\$1,350,000	503		
1067150	B	NEREID AVENUE (EAST 240TH STREET)	BRONX RIVER PARK-WAY	M	O		10	STATE	2/11/2022	5	5.56	FAIR	58,125	\$261,562,500	212		
2249430	R	NEW DORP LANE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		2	STATE	10/11/2023	5	6.00	FAIR	7,600	\$34,200,000	502		
2243660	K	NEW UTRECHT AVENUE	LIRR BAY RIDGE	N	O		1	STATE	8/10/2022	6	8.00	VGOOD	2,416	\$10,872,000	311		
224004G	Q	TO NEW YORK FROM 11TH STREET	TERRAIN (CHAMBER)		OE		36	STATE	8/12/2022	6	6.55	GOOD	8,410	\$37,845,000	401	402	
224004F	Q	TO NEW YORK FROM 21ST STREET	21ST STREET		OE		63	STATE	11/7/2022	6	6.80	GOOD	63,365	\$285,142,500	402	401	
224004E	Q	TO NEW YORK FROM THOMSON AVENUE	JACKSON AVENUE	L	OE		94	STATE	1/17/2023	5	6.55	GOOD	105,067	\$472,801,500	402		
2243140	K	NEWKIRK AVENUE	BMT SUBWAY, BRIGH-TON	T	O		3	STATE	6/20/2022	5	6.00	FAIR	4,343	\$19,543,500	314		
2240240	K	NINTH STREET BRIDGE	GOWANUS CANAL		WMO		3	STATE	5/17/2023	6	7.00	GOOD	5,824	\$26,208,000	306		
2231670	Q	NORTH CONDUIT AV-ENUE WESTBOUND	BELT SYSTEM - LAU-RELTON PARKWAY EASTBOUND		A		1	STATE	1/24/2022	5	5.45	FAIR	4,010	\$18,045,000	413		
2231680	Q	NORTH CONDUIT AV-ENUE WESTBOUND	BELT SYSTEM - LAU-RELTON PARKWAY WESTBOUND		A		2	STATE	2/10/2022	5	5.00	FAIR	6,517	\$29,326,500	413		
2269760	R	NORTH RAMP	STATEN ISLAND RAILWAY	S	O	F	2	STATE	5/14/2022	6	8.00	VGOOD	6,000	\$27,000,000	501		
2240440	Q	NORTHERN BOULE-VARD	ALLEY CREEK		WO		2	STATE	7/11/2023	4	5.65	FAIR	8,249	\$37,120,500	411		
2231870	Q	NORTHERN BOULE-VARD	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	6/24/2022	6	7.35	GOOD	9,394	\$42,273,000	411		
2055802	Q	NORTHERN BOULE-VARD EASTBOUND	FLUSHING RIVER		WO		40	STATE	9/15/2022	4	6.15	FAIR	78,894	\$355,023,000	407		
2055801	Q	NORTHERN BOULE-VARD WESTBOUND	FLUSHING RIVER		WO		40	STATE	9/15/2022	4	5.75	FAIR	71,900	\$323,550,000	407		
205580A	Q	NORTHERN BOULE-VARD WESTBOUND TO 678I SOUTHBOUND	VACANT LAND		AR		16	STATE	5/3/2022	6	6.55	GOOD	8,594	\$38,673,000	407		
2243500	K	NOSTRAND AVENUE	LIRR BAY RIDGE	N	O		2	STATE	8/3/2022	5	5.55	FAIR	4,320	\$19,440,000	314		
2240138	BM	NYCTA IRT	HARLEM RIVER/ BROADWAY	TM	WMO		3	STATE	12/4/2023	5	6.56	GOOD	19,560	\$88,020,000	112	207	208

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2243480	K	OCEAN AVENUE	LIRR BAY RIDGE	N	O		2	STATE	7/27/2022	5	6.00	FAIR	5,192	\$23,364,000	314		
2240320	K	OCEAN AVENUE PE-DESTRIAN BRIDGE	SHEEPSHEAD BAY		PED-WO		30	CITY	2/13/2023	5	5.00	FAIR	4,450	\$20,025,000	315		
2243439	K	OCEAN PARKWAY	LIRR BAY RIDGE	N	O		1	STATE	9/16/2022	5	6.45	GOOD	7,000	\$31,500,000	312		
2249269	R	PAGE AVENUE	STATEN ISLAND RAIL-WAY - TIDAL STREAM	S	WO		4	STATE	10/17/2023	6	8.15	VGOOD	30,420	\$136,890,000	503		
2245470	M	PARK AVENUE NORTH-BOUND	EAST 45TH STREET		O		1	STATE	3/29/2023	6	6.00	FAIR	2,457	\$11,056,500	105		
2245460	M	PARK AVENUE SOUTH-BOUND	EAST 45TH STREET		O		1	STATE	3/29/2023	6	6.00	FAIR	2,375	\$10,687,500	105		
2246550	M	PARK AVENUE VIADUCT	EAST 42ND STREET		O		7	STATE	6/28/2023	5	5.60	FAIR	28,294	\$127,323,000	105		
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	L	O		1	STATE	7/14/2022	6	8.80	VGOOD	3,024	\$13,608,000	409	482	
2244110	K	PARK PATH (BINNEN BRIDGE)	PROSPECT PARK STREAM		PED-WO	P	1	CITY	9/27/2023	5	5.65	FAIR	305	\$1,372,500	355		
2244070	K	*PARK PATH (ROCK ARCH BRIDGE)*	*PROSPECT PARK STREAM*		PED-WO	P	1	CITY	9/6/2023	5	5.00	GOOD	444	\$1,998,000	413		
S00001	R	PARK PATH - WOLF'S POND PARK	SPILLWAY		PED-WO	P	1	CITY	8/2/2023	7	7.00	GOOD	125	\$562,500	503		
2242099	B	PARK ROAD (204TH STREET)	BRONX RIVER		WO		1	STATE	3/24/2022	5	5.56	FAIR	4,686	\$21,087,000	212		
224001G	M	TO PARK ROW	ROSE STREET		OE		8	STATE	6/24/2022	5	6.05	FAIR	16,605	\$74,722,500	101		
224001A	M	PARK ROW TO BROOK-LYN	WILLIAM STREET NORTHBOUND		OE		4	STATE	4/3/2023	5	5.60	FAIR	9,317	\$41,926,500	101		
2269780	R	PARKING ENTRANCE RAMP	STATEN ISLAND RAILWAY	S	O	F	3	STATE	7/30/2022	6	7.00	GOOD	8,589	\$38,650,500	501		
2269730	R	PARKING EXIT RAMP	STATEN ISLAND RAILWAY	S	O	F	10	STATE	7/30/2022	6	6.90	GOOD	20,769	\$93,460,500	501		
2243020	K	PARKSIDE AVENUE - OCEAN AVENUE	BMT SUBWAY, BRIGH-TON	T	O		6	STATE	8/1/2022	4	4.44	FAIR	48,700	\$219,150,000	314		
2247060	Q	PARSONS BOULEVARD	LIRR PORT WASHING-TON BRANCH	L	O		1	STATE	6/20/2022	6	6.00	FAIR	4,032	\$18,144,000	407		
224001E	M	TO PEARL STREET	LAND ADJACENT TO BRIDGE		OE		3	STATE	4/11/2022	5	6.55	GOOD	5,535	\$24,907,500	101		
224001C	M	PEARL STREET TO BROOKLYN	LAND ADJACENT TO BRIDGE		OE		9	STATE	4/12/2023	4	4.45	FAIR	6,386	\$28,737,000	101		
224001F	M	PEARL STREET TO FDR DRIVE	LAND ADJACENT TO BRIDGE		OE		3	STATE	4/20/2023	6	7.00	GOOD	5,211	\$23,449,500	103		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
222928C	M	PEDESTRIAN BRIDGE AT WEST 73RD STREET	HENRY HUDSON PARKWAY - AMTRAK	A	PED-A	P	5	CITY	11/5/2022	5	5.55	FAIR	3,700	\$16,650,000	107		
2247630	Q	PEDESTRIAN BRIDGE NEAR UNION TURNPIKE	ABANDONED LIRR		PED-O		8	CITY	7/26/2023	4	5.00	FAIR	1,500	\$6,750,000	406		
2246090	M	PEDESTRIAN BRIDGE OPPOSITE 65TH STREET	TRANSVERSE ROAD #1		PED-O	P	1	CITY	1/21/2023	4	5.69	FAIR	2,300	\$10,350,000	164		
2244130	K	PEDESTRIAN BRIDGE NEAR BOATHOUSE (LULLWATER BRIDGE)	PROSPECT PARK LAKE		PED-WO	P	1	CITY	12/14/2022	5	5.00	FAIR	1,000	\$4,500,000	355		
2246400	M	PEDESTRIAN PATH OPPOSITE EAST 79TH STREET	TRANSVERSE ROAD #2		PED-O	P	1	CITY	4/26/2022	4	5.00	FAIR	3,700	\$16,650,000	164		
2241380	B	PELHAM BAY PARK EQUESTRIAN	AMTRAK - CSX	AX	PED-O	P	1	CITY	2/23/2023	3	4.45	FAIR	7,300	\$32,850,000	228		
2231519	K	PENNSYLVANIA AVENUE	BELT SYSTEM - SHORE PARKWAY		A		2	STATE	6/13/2023	6	6.90	GOOD	6,636	\$29,862,000	356		
2243870	K	PITKIN AVENUE	LIRR BAY RIDGE	N	O		2	STATE	8/17/2022	7	7.65	GOOD	5,464	\$24,588,000	316		
2267140	M	POLICE PLAZA PROM-ENADE	PARK ROW		PED-O	PD	2	CITY	6/2/2023	5	6.00	FAIR	15,072	\$67,824,000	101		
2243210	K	PRESIDENT STREET	FRANKLIN SHUTTLE	T	O		2	STATE	6/28/2022	5	6.00	FAIR	2,500	\$11,250,000	309		
2232167	M	PROMENADE OVER FDR DRIVE	FDR DRIVE - EAST 81ST STREET - EAST 90TH STREET		PED-A	P	53	STATE	6/21/2023	4	4.45	FAIR	92,538	\$416,421,000	108		
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK		WMO		44	STATE	8/11/2022	5	5.20	FAIR	206,623	\$929,803,500	301	402	
224004D	M	TO QUEENS FROM EAST 58TH STREET	EAST 59TH STREET		OE		12	STATE	3/29/2022	5	5.80	FAIR	15,042	\$67,689,000	106	108	
224004B	M	TO QUEENS FROM EAST 59TH STREET	FIRST AVENUE		OE		13	STATE	3/14/2022	6	7.00	GOOD	14,820	\$66,690,000	108		
2230869	Q	QUEENS BOULEVARD	ACCESS ROAD BROOKLYN-QUEENS EXPWY SOUTHBOUND		A		1	STATE	6/15/2022	6	6.45	GOOD	11,385	\$51,232,500	402		
2247310	Q	QUEENS BOULEVARD	AMTRAK & LIRR YARD	AL	O		19	STATE	1/14/2023	6	8.55	VGOOD	103,011	\$463,549,500	402	401	
2230530	Q	QUEENS BOULEVARD	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	7/12/2022	6	6.35	FAIR	26,208	\$117,936,000	402		
2230209	Q	QUEENS BOULEVARD	JACKIE ROBINSON PARKWAY	T	A		5	STATE	5/12/2022	5	5.55	FAIR	37,753	\$169,888,500	409		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE GROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
224005A	M	RAMP FROM FDR DRIVE	HARLEM RIVER DRIVE NORTHBOUND		OR		11	STATE	7/12/2022	6	9.00	VGOOD	25,224	\$113,508,000	111		
2248040	Q	RAMP TO LINDEN BOULEVARD	SOUTH CONDUIT AVENUE		O		1	STATE	4/25/2022	5	6.90	GOOD	3,355	\$15,097,500	410		
224007A	M	RAMP TO MADISON AVENUE	EAST 138TH STREET		OR		7	STATE	1/28/2022	5	6.55	GOOD	18,567	\$83,551,500	111		
223201D	M	RAMP TO NORTH-BOUND FDR DRIVE	FDR DRIVE & SOUTH STREET		AR		22	STATE	3/18/2022	5	6.20	FAIR	15,825	\$71,212,500	101	103	
222934A	M	RAMP TO NORTH-BOUND HENRY HUDSON PARKWAY	AMTRAK WEST SIDE	A	AR		26	STATE	10/12/2023	4	5.10	FAIR	10,800	\$48,600,000	112		
2270970	BM	RANDALL'S ISLAND CONNECTOR PEDESTRIAN	BRONX KILL		PED-WO	P	6	CITY	10/1/2022	6	7.00	GOOD	3,040	\$13,680,000	111	201	
2240350	R	RICHMOND AVENUE	RICHMOND CREEK		WO		3	STATE	5/24/2023	5	5.55	FAIR	32,589	\$146,650,500	502		
2249270	R	RICHMOND VALLEY ROAD	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		4	STATE	10/27/2023	5	6.00	FAIR	9,440	\$42,480,000	503		
2249280	R	RICHMOND VALLEY STATION PEDESTRIAN BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		7	CITY	9/18/2023	5	5.65	FAIR	595	\$2,677,500	503		
2244150	K	RIDGE BOULEVARD	SHORE ROAD DRIVE		O		1	STATE	5/16/2023	6	8.00	VGOOD	4,430	\$19,935,000	310		
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL		WO		56	STATE	10/17/2022	5	5.35	FAIR	179,565	\$808,042,500	401	480	
2241430	B	RIVER AVENUE	METRO NORTH RR HUD	M	O		1	STATE	10/17/2023	6	7.00	GOOD	5,184	\$23,328,000	204		
2229510	B	RIVERDALE AVENUE	HENRY HUDSON PARKWAY		A		2	STATE	6/29/2023	5	6.00	FAIR	5,200	\$23,400,000	208		
2246970	M	RIVERSIDE DRIVE	WEST 96TH STREET		O		3	STATE	3/8/2023	5	6.40	FAIR	11,232	\$50,544,000	107		
2246660	M	RIVERSIDE DRIVE	WEST 125TH STREET - WEST 134TH STREET		O		27	STATE	5/11/2023	5	6.35	FAIR	147,795	\$665,077,500	109		
2246980	M	RIVERSIDE DRIVE	WEST 138TH STREET		O		1	STATE	1/21/2022	5	5.56	FAIR	6,783	\$30,523,500	109		
2267130	M	RIVERSIDE DRIVE	WEST 145TH STREET		O		1	STATE	4/4/2023	5	6.00	FAIR	5,943	\$26,743,500	109		
2269240	M	RIVERSIDE DRIVE	WEST 155TH STREET		O		1	STATE	3/3/2023	4	5.56	FAIR	3,526	\$15,867,000	109	112	
2246720	M	RIVERSIDE DRIVE	WEST 158TH STREET - AMTRAK	A	O		77	STATE	12/7/2023	4	4.65	FAIR	186,822	\$840,699,000	109	112	
2269200	M	RIVERSIDE DRIVE SOUTH	AMTRAK	A	O		11	STATE	8/3/2023	6	8.45	VGOOD	69,040	\$310,680,000	107		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2271190	M	*RIVERSIDE PARK - NORTH*	*AMTRAK EMPIRE LINE*	A	PED-O	P	403	PARKS	2/23/2018	3	2.85	POOR	526,320	\$2,368,440,000	107		
2271180	M	*RIVERSIDE PARK - SOUTH*	*AMTRAK EMPIRE LINE*	A	PED-O	P	171	PARKS	1/25/2018	5	4.06	FAIR	252,728	\$1,137,276,000	107		
2300130	Q	ROCKAWAY BOULE-VARD	HOOK CREEK		WO		3	STATE	5/30/2023	6	6.45	GOOD	18,302	\$82,359,000	413		
2248369	Q	ROCKAWAY BOULE-VARD	THURSTON BASIN		WO		2	STATE	5/22/2023	5	6.00	FAIR	6,000	\$27,000,000	483	413	
2230587	Q	ROOSEVELT AVENUE	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	9/12/2023	5	6.90	GOOD	11,028	\$49,626,000	402		
2247380	Q	ROOSEVELT AVENUE	CSX - HELLGATE - NYCTA	X	O		2	STATE	11/22/2023	6	6.90	GOOD	7,407	\$33,331,500	402	403	404
2267160	Q	ROOSEVELT AVENUE	SHEA ROAD		O		4	STATE	6/22/2023	5	5.65	FAIR	7,928	\$35,676,000	408		
2240507	Q	ROOSEVELT AVENUE	678I (VAN WYCK EXPWY) - FLUSHING RIVER		WA		27	STATE	10/27/2023	5	5.50	FAIR	63,847	\$287,311,500	407	481	
2240640	MQ	ROOSEVELT ISLAND BRIDGE	EAST RIVER EAST CHANNEL		WMO		8	STATE	10/31/2023	5	6.65	GOOD	39,757	\$178,906,500	108	401	
2249420	R	ROSE AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		2	STATE	10/16/2023	5	6.00	FAIR	3,800	\$17,100,000	502		
2249410	R	ROSS AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		2	STATE	10/4/2023	5	6.00	FAIR	3,800	\$17,100,000	502		
2248200	Q	RUST STREET	FLUSHING AVENUE		O		1	STATE	6/7/2023	6	5.95	FAIR	2,982	\$13,419,000	405		
2230370	K	SACKETT STREET	278I (BROOKLYN-QUEENS EXPWY)		A		2	STATE	4/6/2022	5	5.45	FAIR	4,965	\$22,342,500	306		
2271710	R	SATERLEE STREET	CONFERENCE HOUSE PARK POND		WO	P	1	CITY	9/19/2023	7	7.00	GOOD	412	\$1,854,000	503		
2244470	K	SEELEY STREET	PROSPECT AVENUE		O		1	STATE	5/15/2023	4	4.56	FAIR	8,496	\$38,232,000	307		
2249290	R	SEGUINE AVENUE	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		1	STATE	10/16/2023	5	6.55	GOOD	3,250	\$14,625,000	503		
2248220	Q	SERVICE ROAD TURN-AROUND	FLUSHING AVENUE		O		1	STATE	6/7/2023	6	6.00	FAIR	2,940	\$13,230,000	405		
2231329	K	BELT SYSTEM - SHORE PARKWAY	26TH AVENUE		A		1	STATE	3/22/2022	5	5.45	FAIR	6,700	\$30,150,000	313		
2231319	K	BELT SYSTEM - SHORE PARKWAY	BAY PARKWAY		A		1	STATE	6/14/2023	4	5.45	FAIR	7,198	\$32,391,000	311		
2231249	K	BELT SYSTEM - SHORE PARKWAY	BAY RIDGE AVENUE		A		1	STATE	4/8/2022	7	8.00	VGGOOD	5,024	\$22,608,000	310		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2231429	K	BELT SYSTEM - SHORE PARKWAY	BEDFORD AVENUE		A		3	STATE	4/14/2022	4	5.00	FAIR	11,941	\$53,734,500	315		
2231509	K	BELT SYSTEM - SHORE PARKWAY	FRESH CREEK		WA		3	STATE	11/15/2023	6	7.15	GOOD	40,095	\$180,427,500	356		
2231450	K	BELT SYSTEM - SHORE PARKWAY	GERRITSEN INLET		WA		3	STATE	9/10/2022	7	8.15	VGOOD	60,016	\$270,072,000	356		
2231439	K	BELT SYSTEM - SHORE PARKWAY	NOSTRAND AVENUE		A		3	STATE	5/19/2022	4	5.00	FAIR	11,154	\$50,193,000	315		
2231419	K	BELT SYSTEM - SHORE PARKWAY	OCEAN AVENUE		A		3	STATE	3/29/2022	4	5.15	FAIR	14,000	\$63,000,000	315		
2231360	K	BELT SYSTEM - SHORE PARKWAY	OCEAN PARKWAY		A		3	STATE	5/12/2022	6	7.55	GOOD	29,637	\$133,366,500	313		
2231499	K	BELT SYSTEM - SHORE PARKWAY	ROCKAWAY PARKWAY		A		1	STATE	10/4/2022	7	9.00	VGOOD	10,368	\$46,656,000	356		
2231409	K	BELT SYSTEM - SHORE PARKWAY	SHEEPSHEAD BAY ROAD		A		1	STATE	3/25/2022	5	5.15	FAIR	6,794	\$30,573,000	315		
2231472	K	BELT SYSTEM - SHORE PARKWAY EASTBOUND	MILL BASIN		WA		17	STATE	7/10/2023	7	7.80	VGOOD	191,281	\$860,764,500	318		
2231482	K	BELT SYSTEM - SHORE PARKWAY EASTBOUND	PAERDEGAT BASIN		WA		5	STATE	11/15/2022	7	8.00	VGOOD	82,308	\$370,386,000	318		
2231471	K	BELT SYSTEM - SHORE PARKWAY WESTBOUND	MILL BASIN		WA		17	STATE	4/1/2022	7	7.80	VGOOD	143,262	\$644,679,000	318		
2231481	K	BELT SYSTEM - SHORE PARKWAY WESTBOUND	PAERDEGAT BASIN		WA		3	STATE	10/4/2023	7	7.45	GOOD	50,325	\$226,462,500	318		
2240200	B	SHORE ROAD	HUTCHINSON RIVER		WMO		7	STATE	7/17/2023	3	4.85	FAIR	43,836	\$197,262,000	228		
2241390	B	SHORE ROAD CIRCLE	AMTRAK - CSX	AX	O		1	STATE	4/6/2022	6	7.80	VGOOD	8,106	\$36,477,000	228		
2249120	R	SIMONSON AVENUE	B&O RR (ABANDONED)	O	O		3	STATE	4/11/2023	6	6.20	FAIR	5,819	\$26,185,500	501		
2249860	R	SLATER BOULEVARD	NEW CREEK		WO		1	STATE	5/12/2023	5	5.55	FAIR	2,037	\$9,166,500	502		
2242220	B	SNUFF MILL ROAD	BRONX RIVER		WO	P	2	STATE	11/14/2023	4	5.00	FAIR	4,760	\$21,420,000	227		
2249200	R	SOUTH AVENUE	ARLINGTON YARD	C	O		3	STATE	2/11/2022	6	7.10	GOOD	8,493	\$38,218,500	501		
2231560	Q	SOUTH CONDUIT BOULEVARD	BELT SYSTEM - SOUTH-ERN PARKWAY		A		2	STATE	6/3/2022	5	6.90	GOOD	15,842	\$71,289,000	410		
2249770	R	SOUTH OF BROOKS LAKE	STREAM IN PARK		PED-WO	P	3	CITY	11/29/2022	6	6.00	FAIR	700	\$3,150,000	501		
223201B	M	SOUTH STREET RAMP TO FDR DRIVE SOUTH-BOUND	SOUTH STREET		AR		10	STATE	7/6/2022	5	5.75	FAIR	13,036	\$58,662,000	101		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
226771D	M	SOUTHBOUND HENRY HUDSON PARKWAY RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		AR	P	4	STATE	4/4/2023	5	5.00	FAIR	2,943	\$13,243,500	107		
2241080	B	SOUTHERN BOULE-VARD	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	6/3/2022	5	5.80	FAIR	3,900	\$17,550,000	201		
2242029	B	SOUTHERN BOULE-VARD	EAST FORDHAM ROAD		O		2	STATE	3/3/2022	5	6.45	GOOD	13,390	\$60,255,000	227		
2268770	Q	SPRINGFIELD BOULE-VARD	EQUESTRIAN PATH (ABANDONED)		O		1	STATE	3/29/2023	6	6.00	FAIR	1,619	\$7,285,500	413		
2231630	Q	SPRINGFIELD BOULE-VARD	BELT SYSTEM - SOUTH-ERN PARKWAY		A		2	STATE	4/14/2022	4	5.45	FAIR	8,091	\$36,409,500	413		
2270890	R	SPRINGVILLE GREEN-WAY PEDESTRIAN	FRESHWATER WET-LANDS		PED-WO	P	1	CITY	4/6/2023	7	7.00	GOOD	343	\$1,543,500	502		
2243180	K	ST. JOHNS PLACE	FRANKLIN SHUTTLE	T	O		1	STATE	1/18/2022	7	7.80	VGOOD	2,300	\$10,350,000	308		
2241060	B	ST. MARYS AND CON-CORD AVENUE	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	6/3/2022	5	6.35	FAIR	2,589	\$11,650,500	201		
2241700	B	ST. PAULS PLACE PE-DESTRIAN BRIDGE	METRO NORTH RR HAR	M	PED-O		2	CITY	4/11/2023	5	7.00	GOOD	888	\$3,996,000	203		
2269480	B	STARLIGHT PARK NORTH PEDESTRIAN BRIDGE	BRONX RIVER		PED-WO	P	1	CITY	11/3/2023	6	7.00	GOOD	1,906	\$8,577,000	209		
2269470	B	STARLIGHT PARK SOUTH PEDESTRIAN BRIDGE	BRONX RIVER		PED-WO	P	1	CITY	2/14/2023	6	8.00	VGOOD	3,271	\$14,719,500	209		
2270170	R	STATEN ISLAND FERRY PEDESTRIAN BRIDGE	PARKING LOT EXIT ROADWAY		PED-O	F	5	CITY	3/10/2022	5	6.35	FAIR	2,917	\$13,126,500	501		
2230610	Q	STEINWAY STREET	278I EASTBOUND (BROOKLYN-QUEENS EXPWY)		A		1	STATE	6/3/2022	6	7.80	VGOOD	5,146	\$23,157,000	401		
2230600	Q	STEINWAY STREET	278I WESTBOUND (BROOKLYN-QUEENS EXPWY)		A		1	STATE	6/2/2022	6	7.80	VGOOD	5,229	\$23,530,500	401		
2243170	K	STERLING PLACE	FRANKLIN SHUTTLE	T	O		1	STATE	1/18/2022	6	7.55	GOOD	2,300	\$10,350,000	308		
2240540	K	STILLWELL AVENUE	CONEY ISLAND CREEK		WO		2	STATE	5/19/2023	6	6.80	GOOD	17,408	\$78,336,000	313		
2230350	K	SUMMIT STREET PE-DESTRIAN BRIDGE	278I (BROOKLYN-QUEENS EXPWY)		PED-A		2	CITY	6/21/2023	4	4.80	FAIR	1,400	\$6,300,000	306		
2231650	Q	SUNRISE HIGHWAY WESTBOUND	BELT SYSTEM - LAU-RELTON PARKWAY EASTBOUND		A		1	STATE	3/29/2022	4	5.35	FAIR	4,070	\$18,315,000	413		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2231660	Q	SUNRISE HIGHWAY WESTBOUND	BELT SYSTEM - LAU-RELTON PARKWAY WESTBOUND		A		2	STATE	3/11/2022	5	5.60	FAIR	5,476	\$24,642,000	413		
2231800	Q	SUPERIOR ROAD	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	3/24/2022	5	5.30	FAIR	6,837	\$30,766,500	413		
2243890	K	SUTTER AVENUE	LIRR BAY RIDGE	N	O		3	STATE	8/18/2022	6	8.00	VGOOD	5,607	\$25,231,500	316		
2240310	K	THIRD AVENUE BRIDGE	GOWANUS CANAL		WO		1	STATE	8/7/2023	6	6.00	FAIR	3,765	\$16,942,500	306		
2240069	BM	THIRD AVENUE BRIDGE	HARLEM RIVER		WMO		14	STATE	8/22/2022	6	7.60	GOOD	85,382	\$384,219,000	111	201	
2240250	K	THIRD STREET	GOWANUS CANAL		WMO		5	STATE	6/21/2022	4	4.85	FAIR	5,088	\$22,896,000	306		
2247300	Q	THOMSON AVENUE	AMTRAK & LIRR YARD	AL	O		14	STATE	1/13/2023	5	6.35	FAIR	60,246	\$271,107,000	402		
2240041	Q	TO THOMSON AVENUE FROM NEW YORK	JACKSON AVENUE	L	OE		39	STATE	10/18/2022	5	6.80	GOOD	59,100	\$265,950,000	402		
2241170	B	TIFFANY STREET	AMTRAK - CSX	AX	O		1	STATE	1/25/2022	6	7.35	GOOD	7,289	\$32,800,500	202		
2249040	R	TOMPKINS AVENUE	B&O RR (ABANDONED)		O		1	STATE	4/10/2022	6	7.00	GOOD	5,096	\$22,932,000	501		
2249840	R	TOMPKINS AVENUE	GREENFIELD AVENUE		O		1	STATE	3/7/2022	6	7.00	GOOD	2,676	\$12,042,000	501		
2249510	R	TOMPKINS AVENUE	WILLOW AVENUE, STAT-EN ISLAND RAILWAY	S	O		2	STATE	5/1/2022	5	6.20	FAIR	5,351	\$24,079,500	501		
2246410	M	TRANSVERSE ROAD #1 EASTBOUND (DENES-MOUTH ARCH)	PEDESTRIAN PATH OPPOSITE EAST 65TH STREET		O	P	1	STATE	1/27/2022	5	5.56	FAIR	1,786	\$8,037,000	164		
2245380	M	TRANSVERSE ROAD #1 WESTBOUND	PEDESTRIAN PATH OPPOSITE EAST 66TH STREET		O	P	1	STATE	1/26/2022	5	6.00	FAIR	1,505	\$6,772,500	164		
2249870	R	TRAVIS AVENUE	MAIN CREEK		WO		1	STATE	7/27/2023	5	5.55	FAIR	1,700	\$7,650,000	502		
2246560	M	TUDOR CITY PLACE	EAST 42ND STREET		O		1	STATE	1/25/2022	5	6.00	FAIR	6,615	\$29,767,500	106		
2249170	R	UNION AVENUE	B&O RR (ABANDONED)	O	O		4	STATE	4/14/2023	5	6.00	FAIR	6,630	\$29,835,000	501		
2230360	K	UNION STREET	2781 (BROOKLYN-QUEENS EXPWY)		A		2	STATE	4/6/2022	4	5.60	FAIR	4,965	\$22,342,500	306		
2243200	K	UNION STREET	FRANKLIN SHUTTLE	T	O		2	STATE	6/23/2022	5	6.35	FAIR	4,100	\$18,450,000	309		
2240270	K	UNION STREET	GOWANUS CANAL		WMO		5	STATE	11/17/2023	4	5.00	FAIR	4,943	\$22,243,500	306		
2247040	Q	UNION STREET	LIRR PORT WASHING-TON BRANCH	L	O		1	STATE	7/24/2023	6	7.35	GOOD	3,300	\$14,850,000	407		
2248129	Q	UNION TURNPIKE	CREEDMOORE HOSPI-TAL ROAD		O		1	STATE	3/30/2023	5	6.00	FAIR	3,518	\$15,831,000	413		
2231850	Q	UNION TURNPIKE	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	4/5/2022	4	5.10	FAIR	14,520	\$65,340,000	413		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2230180	Q	UNION TURNPIKE	JACKIE ROBINSON PARKWAY		A		1	STATE	2/16/2022	5	6.70	GOOD	5,426	\$24,417,000	482		
2241330	B	UNIONPORT ROAD	AMTRAK - CSX	AX	O		1	STATE	10/12/2023	5	6.65	GOOD	7,709	\$34,690,500	211		
2231910	Q	UTOPIA PARKWAY	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	3/4/2022	5	5.00	FAIR	6,583	\$29,623,500	407		
2229550	B	VAN CORTLANDT EQUESTRIAN	HENRY HUDSON PARKWAY		PED-A	P	2	CITY	10/1/2022	4	5.00	FAIR	2,100	\$9,450,000	226		
2229540	B	VAN CORTLANDT PARK	HENRY HUDSON PARKWAY		PED-A	P	2	CITY	9/28/2022	5	5.80	FAIR	3,900	\$17,550,000	226		
2249130	R	VAN NAME AVENUE	B&O RR (ABANDONED)	O	O		3	STATE	4/12/2023	5	5.85	FAIR	5,474	\$24,633,000	501		
2249140	R	VAN PELT AVENUE	B&O RR (ABANDONED)	O	O		3	STATE	4/18/2023	5	6.55	GOOD	4,752	\$21,384,000	501		
2241070	B	WALES AVENUE	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	6/3/2022	6	7.55	GOOD	2,535	\$11,407,500	201		
2241410	B	WALTON AVENUE	METRO NORTH RR HUD	M	O		1	STATE	7/8/2022	4	5.20	FAIR	5,782	\$26,019,000	204		
2240620	M	WARDS ISLAND PEDES-TRIAN BRIDGE	HARLEM RIVER		PED-WMO		10	CITY	3/24/2023	5	6.00	FAIR	19,500	\$87,750,000	111		
2243250	K	WASHINGTON AVENUE	FRANKLIN SHUTTLE	T	O		1	STATE	6/24/2022	5	7.00	GOOD	5,957	\$26,806,500	309	355	
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER	M	WO		9	STATE	5/20/2022	4	5.90	FAIR	135,811	\$611,149,500	112	205	204
226672A	M	WEST 31ST STREET	AMTRAK LAYUP TRACKS	A	O		4	STATE	12/13/2022	7	9.00	VGOOD	6,512	\$29,304,000	104		
224501B	M	WEST 33RD STREET	AMTRAK 30TH STREET BRANCH	A	OR		8	STATE	2/17/2022	4	5.75	FAIR	16,500	\$74,250,000	104		
224501D	M	WEST 34TH STREET	AMTRAK 30TH STREET BRANCH	A	OR		4	STATE	4/11/2023	5	6.00	FAIR	11,800	\$53,100,000	104		
224501E	M	WEST 35TH STREET	AMTRAK 30TH STREET BRANCH	A	OR		3	STATE	6/9/2023	4	4.80	FAIR	6,540	\$29,430,000	104		
224501F	M	WEST 36TH STREET	AMTRAK 30TH STREET BRANCH	A	OR		3	STATE	8/21/2023	5	5.80	FAIR	5,580	\$25,110,000	104		
2245060	M	WEST 37TH STREET	AMTRAK 30TH STREET BRANCH	A	O		3	STATE	8/21/2023	6	7.55	GOOD	7,140	\$32,130,000	104		
2245070	M	WEST 38TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	4/7/2022	5	5.15	FAIR	6,180	\$27,810,000	104		
2245080	M	WEST 39TH STREET	AMTRAK 30TH STREET BRANCH	A	O		3	STATE	4/7/2022	5	5.15	FAIR	6,279	\$28,255,500	104		
2245440	M	WEST 40TH STREET	AMTRAK 30TH STREET BRANCH	A	O		4	STATE	6/21/2022	5	5.00	FAIR	9,420	\$42,390,000	104		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2245330	M	WEST 41ST STREET	AMTRAK 30TH STREET BRANCH	A	O		3	STATE	6/21/2022	5	5.35	FAIR	6,240	\$28,080,000	104		
2245210	M	WEST 42ND STREET	AMTRAK 30TH STREET BRANCH	A	O		4	STATE	10/3/2022	5	5.80	FAIR	10,300	\$46,350,000	104		
2245090	M	WEST 43RD STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	5/18/2022	5	6.00	FAIR	4,140	\$18,630,000	104		
2245100	M	WEST 44TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	5/18/2022	5	5.55	FAIR	4,080	\$18,360,000	104		
2245110	M	WEST 45TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	3/29/2022	5	6.70	GOOD	4,080	\$18,360,000	104		
2245120	M	WEST 46TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	3/29/2022	5	5.80	FAIR	4,140	\$18,630,000	104		
2245130	M	WEST 47TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	4/1/2022	5	5.80	FAIR	4,140	\$18,630,000	104		
2245140	M	WEST 48TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	4/1/2022	5	5.55	FAIR	4,140	\$18,630,000	104		
2245150	M	WEST 49TH STREET	AMTRAK 30TH STREET BRANCH	A	O		3	STATE	4/5/2022	5	5.35	FAIR	4,140	\$18,630,000	104		
2245340	M	WEST 50TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	5/3/2022	5	5.35	FAIR	4,080	\$18,360,000	104		
2245160	M	WEST 51ST STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	4/15/2022	5	5.80	FAIR	4,260	\$19,170,000	104		
2245170	M	WEST 52ND STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	5/3/2022	5	6.35	FAIR	4,260	\$19,170,000	104		
2245180	M	WEST 53RD STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	5/3/2022	5	6.15	FAIR	5,082	\$22,869,000	104		
2245350	M	WEST 54TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	5/5/2022	5	6.60	GOOD	4,680	\$21,060,000	104		
2245360	M	WEST 55TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	5/5/2022	5	6.60	GOOD	4,320	\$19,440,000	104		
2245370	M	WEST 56TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	5/17/2022	5	6.80	GOOD	4,380	\$19,710,000	104		
2245220	M	WEST 57TH STREET	AMTRAK 30TH STREET BRANCH	A	O		3	STATE	5/17/2022	5	6.00	FAIR	9,100	\$40,950,000	104		
2245190	M	WEST 58TH STREET	AMTRAK 30TH STREET BRANCH	A	O		2	STATE	6/10/2022	5	5.80	FAIR	3,900	\$17,550,000	104		

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STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2246010	M	WEST 62ND STREET PEDESTRIAN BRIDGE (PINEBANK ARCH)	BRIDLE PATH		PED-O	P	1	CITY	7/14/2023	5	5.00	FAIR	1,000	\$4,500,000	164		
2269990	M	WEST 63RD STREET	AMTRAK	A	O		2	STATE	2/17/2023	7	8.00	VGOOD	3,600	\$16,200,000	107		
2269980	M	WEST 64TH STREET	AMTRAK	A	O		2	STATE	7/18/2022	6	8.00	VGOOD	5,177	\$23,296,500	107		
2245420	M	WEST 65TH STREET ENTRANCE EAST-BOUND	BRIDLE PATH WEST END		O	P	1	STATE	1/26/2022	5	6.00	FAIR	1,436	\$6,462,000	164		
2269390	M	WEST 66TH STREET	AMTRAK	A	O		2	STATE	7/18/2022	6	8.00	VGOOD	4,469	\$20,110,500	107		
2269210	M	WEST 68TH STREET	AMTRAK	A	O		3	STATE	8/1/2023	7	9.00	VGOOD	5,382	\$24,219,000	107		
2269190	M	WEST 70TH STREET	AMTRAK	A	O		3	STATE	8/1/2023	6	7.45	GOOD	17,258	\$77,661,000	107		
2246140	M	WEST 72ND STREET ENTRANCE (RIFTS-TONE ARCH)	BRIDLE PATH		O	P	1	STATE	1/28/2022	5	6.00	FAIR	3,700	\$16,650,000	164		
222928D	M	WEST 72ND STREET RAMP TO HENRY HUDSON PARKWAY NORTHBOUND	RELIEF		AR		1	STATE	4/26/2022	7	9.00	VGOOD	1,764	\$7,938,000	107		
2246460	M	WEST 77TH STREET ENTRANCE (EAGLEV-ALE ARCH)	PEDESTRIAN PATH OPPOSITE WEST 77TH STREET		O	P	2	STATE	1/24/2022	4	5.00	FAIR	3,066	\$13,797,000	164		
2246340	M	WEST 77TH STREET PEDESTRIAN (LADIES POND BRIDGE)	STREAM TO THE LAKE		PED-WO	P	3	CITY	10/18/2022	5	5.00	FAIR	500	\$2,250,000	164		
2246320	M	WEST 77TH STREET PEDESTRIAN (OAK BRIDGE)	THE LAKE		PED-WO	P	3	CITY	1/20/2023	5	5.65	FAIR	992	\$4,464,000	164		
2229290	M	WEST 79TH STREET	AMTRAK	A	A		1	STATE	3/31/2022	5	5.45	FAIR	4,538	\$20,421,000	107		
2246390	M	WEST 86TH STREET PEDESTRIAN (SOUTH-WEST RESERVOIR BRIDGE)	BRIDLE PATH		PED-O	P	3	CITY	11/15/2022	5	6.00	FAIR	1,100	\$4,950,000	164		
2246430	M	WEST 110TH STREET ENTRANCE (MOUNT-CLIFF ARCH)	PEDESTRIAN PATH OPPOSITE WEST 109TH STREET		O	P	1	STATE	1/27/2022	4	5.00	FAIR	1,364	\$6,138,000	164		
2246670	M	WEST 134TH STREET	TERRAIN		O		4	STATE	4/7/2023	5	6.00	FAIR	7,500	\$33,750,000	109		
2245230	M	WEST 148TH STREET PEDESTRIAN BRIDGE	AMTRAK 30TH STREET BRANCH	A	PED-O	P	5	CITY	10/8/2022	3	3.90	POOR	1,100	\$4,950,000	109		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2271280	M	WEST 151ST STREET PEDESTRIAN BRIDGE (ASSEMBLYMAN HERMAN "DENNY" FARRELL)	HENRY HUDSON PARKWAY - AMTRAK WEST SIDE	A	PED-A		1	CITY	5/15/2022	7	7.55	GOOD	4,299	\$19,345,500	109		
227128A	M	WEST 151ST STREET PEDESTRIAN -WEST RAMP	RIVERSIDE PARK		PED-A	P	9	CITY	8/23/2022	6	7.00	GOOD	4,638	\$20,871,000	109		
2246710	M	WEST 153RD STREET	A.C. POWELL BOULE-VARD		O		1	STATE	1/24/2022	4	5.15	FAIR	3,082	\$13,869,000	110		
2245290	M	*WEST 155TH STREET PEDESTRIAN BRIDGE*	*AMTRAK 30TH STREET BRANCH*	A	PED-O		3	CITY	6/9/2020	1	3.75	CLOSED	800	\$3,600,000	109	112	
2245250	M	WEST 158TH STREET	AMTRAK 30TH STREET BRANCH	A	O		7	STATE	8/31/2023	6	8.25	VGOOD	20,219	\$90,985,500	112		
2271590	M	WEST 158TH STREET PEDESTRIAN BRIDGE	FORT WASHINGTON PARK		PED-O	P	21	CITY	10/26/2022	6	7.00	GOOD	5,620	\$25,290,000	112		
2245260	M	WEST 173RD STREET PEDESTRIAN BRIDGE	AMTRAK 30TH STREET BRANCH	A	PED-O	P	2	CITY	11/7/2022	4	5.35	FAIR	2,500	\$11,250,000	112		
2246600	M	WEST 176TH STREET PEDESTRIAN BRIDGE	APPROACH TO GEORGE WASHINGTON BRIDGE		PED-O	P	1	CITY	4/14/2022	4	5.56	FAIR	1,200	\$5,400,000	112		
2246489	M	WEST 181ST STREET	RAMP TO WASHINGTON BRIDGE		O		1	STATE	1/19/2022	5	6.25	FAIR	8,232	\$37,044,000	112		
2229400	M	WEST 181ST STREET PEDESTRIAN BRIDGE	HENRY HUDSON PARK-WAY NORTHBOUND		PED-A	P	7	CITY	2/14/2023	4	5.60	FAIR	1,500	\$6,750,000	112		
M00001	M	WEST 191ST STREET PEDESTRIAN	BROADWAY - IRT #1 SUBWAY		PED-O		1	CITY	11/16/2023	5	5.00	FAIR	2,000	\$9,000,000	112		
2241940	B	WEST 205TH STREET	NYCTA IND YARDS	T	O		4	STATE	1/13/2023	6	6.80	GOOD	32,508	\$146,286,000	207		
2240120	BM	WEST 207TH STREET/ WEST FORDHAM RD	HARLEM RIVER		WMO		5	STATE	5/24/2022	5	7.00	GOOD	31,784	\$143,028,000	112	207	
2241489	B	WEST 225TH STREET	METRO NORTH RR YARD TRACKS	M	O		2	STATE	9/13/2022	6	7.00	GOOD	10,214	\$45,963,000	207	208	
2241490	B	WEST 230TH STREET	CSX PUTNAM (ABAN-DONED)		O		1	STATE	4/27/2023	5	6.55	GOOD	5,642	\$25,389,000	208		
2241509	B	WEST 231ST STREET	CSX PUTNAM (ABAN-DONED)		O		1	STATE	5/5/2022	5	6.00	FAIR	4,723	\$21,253,500	208		
2229450	B	WEST 232ND STREET	HENRY HUDSON PARKWAY		A		2	STATE	6/23/2023	5	6.00	FAIR	4,914	\$22,113,000	208		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2241510	B	WEST 233RD STREET	CSX PUTNAM (ABAN-DONED)		O		1	STATE	4/28/2023	5	6.20	FAIR	3,774	\$16,983,000	208		
2241520	B	WEST 234TH STREET	CSX PUTNAM (ABAN-DONED)		O		1	STATE	4/28/2023	5	6.00	FAIR	3,774	\$16,983,000	208		
2229460	B	WEST 236TH STREET PEDESTRIAN BRIDGE	HENRY HUDSON PARKWAY		PED-A		3	CITY	7/27/2023	4	5.00	FAIR	2,500	\$11,250,000	208		
2229470	B	WEST 239TH STREET	HENRY HUDSON PARKWAY		A		2	STATE	6/21/2023	5	6.00	FAIR	6,132	\$27,594,000	208		
2229490	B	WEST 246TH STREET	HENRY HUDSON PARKWAY		A		2	STATE	7/19/2023	5	6.00	FAIR	5,561	\$25,024,500	208		
2229500	B	WEST 252ND STREET	HENRY HUDSON PARKWAY		A		2	STATE	1/6/2022	5	6.20	FAIR	4,505	\$20,272,500	208		
2231860	Q	WEST ALLEY ROAD	BELT SYSTEM - CROSS ISLAND PARKWAY		A		2	STATE	7/7/2023	5	5.45	FAIR	7,200	\$32,400,000	411		
2246120	M	WEST DRIVE	TRANSVERSE ROAD #1		O	P	1	STATE	2/14/2022	4	5.56	FAIR	7,011	\$31,549,500	164		
2246240	M	WEST DRIVE	TRANSVERSE ROAD #2		O	P	1	STATE	2/17/2022	4	6.13	FAIR	6,396	\$28,782,000	164		
2246260	M	WEST DRIVE	TRANSVERSE ROAD #3		O	P	1	STATE	2/22/2022	5	5.56	FAIR	4,592	\$20,664,000	164		
2246280	M	WEST DRIVE	TRANSVERSE ROAD #4		O	P	1	STATE	2/9/2022	4	5.56	FAIR	3,920	\$17,640,000	164		
2246330	M	WEST DRIVE (BALCONY BRIDGE)	STREAM TO THE LAKE		WO	P	1	STATE	1/27/2022	5	6.00	FAIR	1,884	\$8,478,000	164		
2246080	M	WEST DRIVE (DALE-HEAD ARCH)	BRIDLE OPPOSITE WEST 64TH STREET		O	P	1	STATE	1/27/2022	5	6.00	FAIR	2,050	\$9,225,000	164		
2246000	M	WEST DRIVE (GREYSHOT ARCH)	PEDESTRIAN PATH BETWEEN 61ST AND & 62ND STREETS		O	P	1	STATE	1/19/2022	5	6.56	GOOD	2,561	\$11,524,500	164		
2244020	K	WEST DRIVE (MEAD-OWPORT ARCH)	PEDESTRIAN PATH NEAR GRAND ARMY PLAZA		O	P	1	STATE	4/11/2023	5	6.00	FAIR	2,520	\$11,340,000	355		
2246360	M	WEST DRIVE (WINTER-DALE ARCH)	PEDESTRIAN PATH OPPOSITE WEST 82ND STREET		O	P	1	STATE	1/26/2022	5	6.56	GOOD	2,613	\$11,758,500	164		
2249480	R	WEST FINGERBOARD ROAD	STATEN ISLAND RAIL-WAY SOUTH SHORE	S	O		2	STATE	10/18/2023	6	7.00	GOOD	5,279	\$23,755,500	502		
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		PED-WO	P	2	CITY	2/10/2023	4	5.13	FAIR	900	\$4,050,000	501		
2244100	K	WEST FOOTBRIDGE (MUSIC GROVE BRIDGE)	PROSPECT PARK STREAM		PED-WO	P	1	CITY	9/13/2023	5	7.00	GOOD	308	\$1,386,000	355		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2241470	B	WEST FORDHAM ROAD	METRO NORTH RR HUD	M	O		4	STATE	11/9/2023	6	6.80	GOOD	16,052	\$72,234,000	207		
2241460	B	WEST TREMONT AVENUE	METRO NORTH RR HUD	M	O		8	STATE	7/14/2022	4	4.90	FAIR	12,920	\$58,140,000	205		
2271500	M	WEST THAMES STREET PEDESTRIAN BRIDGE (ROBERT R. DOUGLASS)	ROUTE 9A - WEST STREET		PED-O		9	CITY	10/10/2023	7	8.00	VGOOD	4,793	\$21,568,500	101		
2241230	B	WESTCHESTER AVENUE	AMTRAK - CSX	AX	O		3	STATE	9/22/2023	5	6.00	FAIR	11,316	\$50,922,000	202	209	
2240180	B	WESTCHESTER AVENUE	BRONX RIVER		WO		1	STATE	9/1/2023	5	6.55	GOOD	5,490	\$24,705,000	202	209	
2241000	B	WESTCHESTER AVENUE	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	8/5/2022	5	5.20	FAIR	3,000	\$13,500,000	201		
2075837	B	WESTCHESTER AVENUE	HUTCHINSON RIVER PARKWAY		A		2	STATE	4/1/2022	4	5.20	FAIR	15,858	\$71,361,000	210	211	
2241329	B	WHITE PLAINS ROAD	AMTRAK - CSX	AX	O		1	STATE	11/7/2023	5	5.75	FAIR	10,636	\$47,862,000	211		
2248020	Q	WHITELAW PEDES-TRIAN BRIDGE	NORTH AND SOUTH CONDUIT AVENUE		PED-O		7	CITY	10/30/2023	4	5.00	FAIR	5,500	\$24,750,000	410		
1065210	Q	WHITESTONE EXPWY NORTHBOUND	BELT SYSTEM - CROSS ISLAND PARKWAY		A		1	STATE	5/4/2022	5	5.55	FAIR	2,480	\$11,160,000	407		
2266160	Q	WHITESTONE EXPWY 678I SOUTHBOUND TO BELT SYSTEM - CROSS ISLAND EASTBOUND	678I - BELT SYSTEM - CROSS ISLAND PARKWAY JUNCTION		A		1	STATE	4/20/2023	7	8.55	VGOOD	2,384	\$10,728,000	407		
2241369	B	WILLIAMSBRIDGE ROAD	AMTRAK - CSX	AX	O		2	STATE	8/22/2022	5	6.20	FAIR	10,395	\$46,777,500	211		
2240039	KM	WILLIAMSBRIDGE BRIDGE	EAST RIVER	T	WEO		53	STATE	12/5/2022	5	5.85	FAIR	780,390	\$3,511,755,000	103	301	
2240059	BM	WILLIS AVENUE BRIDGE	HARLEM RIVER		WMO		15	STATE	9/16/2022	7	8.15	VGOOD	96,087	\$432,391,500	111	201	
2248019	Q	WOODHAVEN BOULEVARD	ATLANTIC AVENUE		O		3	STATE	4/26/2022	4	5.20	FAIR	19,832	\$89,244,000	409		
2248159	Q	WOODHAVEN BOULEVARD	QUEENS BOULEVARD		O		2	STATE	7/15/2022	4	5.00	FAIR	11,498	\$51,741,000	404		
2230540	Q	WOODSIDE AVENUE	278I (BROOKLYN-QUEENS EXPWY)		A		1	STATE	2/9/2022	6	6.45	GOOD	7,560	\$34,020,000	402		
2247400	Q	WOODSIDE AVENUE	CSX TRANSPORT	X	O		1	STATE	10/29/2023	5	5.44	FAIR	4,970	\$22,365,000	402	404	

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL-ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPEC-TION DATE	GENERAL RECOM-MENDA-TION**	CURRENT RATING (NBI-W)*	VERBAL RATING (NBI-W)*	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2247120	Q	WOODSIDE AVENUE	LIRR MAIN LINE	L	O		3	STATE	6/12/2023	4	5.00	FAIR	15,750	\$70,875,000	402		
804 OPEN BRIDGES			OPEN SPANS 5,164									OPEN SF	15,700,477	\$70,895,043,000	ALL		

* NBI-W RATINGS (0-9 SCALE) ARE BASED ON THREE OVERALL BRIDGE RATINGS FOR THE BRIDGE. NBI DECK, NBI SUPERSTRUCTURE AND NBI SUBSTRUCTURE.
 $NBIW = (0.2 * DECK + 0.35 * SUPERSTRUCTURE + 0.45 * SUBSTRUCTURE) / (0.2 + 0.35 + 0.45)$.

** OVERALL RATING FOR THE BRIDGE ASSIGNED BY LEAD INSPECTOR USING THE OLD RATING SCALE (1-7).

Tunnel Inventory

TUNNEL IDENTIFICATION NUMBER	BORO	FEATURE CARRIED	FEATURE CROSSED	TUNNEL TYPE	SPANS	RATING SOURCE	*INSPECTION DATE	DECK AREA	REPLACEMENT COST	CD	CD2
NYCDOTN3101	M	EAST 34TH STREET (2246540)	PARK AVENUE TUNNEL	OT	1	CITY	10/17/23	56,336	\$253,512,000	105	106
NYCDOTN3102	M	EAST 42ND STREET - EAST 47TH STREET (2246570)	FIRST AVENUE TUNNEL	OT	2	CITY	10/03/22	131,247	\$590,611,500	106	
NYCDOTN3103	M	BATTERY PLACE (2232000)	FDR DRIVE	AT	2	CITY	10/16/23	228,585	\$1,028,632,500	101	
NYCDOTN3104	M	WEST STREET (2267380)	RECTOR STREET - BROOKLYN BATTERY TUNNEL MANHATTAN PLAZA	AT	1	CITY	10/20/23	35,307	\$158,881,500	101	

*There is no rating scale for the tunnels - no conversion is available with the new rating system. The ratings shown in the last several annual reports were from the pre-2016 system.

Culvert Inventory

BIN	FEATURE CARRIED	FEATURE CROSSED	BRIDGE TYPE	SPANS	SOURCE
R00141	ALTER AVE	STORM&GRND FED STREAM	O	1	CITY
R00036	AMBOY ROAD	ARBUTUS AVE	O	1	CITY
R00133	ARDEN AVE	HALPIN AVE	O	1	CITY
R00105	ARTHUR KILL ROAD	CLARKE AVENUE	O	1	CITY
R00086	ARTHUR KILL ROAD	ENGLEWOOD ST	O	1	CITY
R00084	ARTHUR KILL ROAD	MULDOON AVE	O	1	CITY
R00085	ARTHUR KILL ROAD	150' N.W. ELLIS ROAD	O	1	CITY
R00106	ARTHUR KILL ROAD	RICHMONDTOWN ROAD	O	1	CITY
R00122	ARTHUR KILL ROAD	RIDGEWOOD AVE	O	1	CITY
R00103	AULTMAN AVE	ST GEORGE ROAD	O	2	CITY
R00005	BIDWELL AVE	COLUMBUS PLACE	O	1	CITY
R00035	BRADLEY AVE	WILLOWBROOK ROAD	O	1	CITY
R00077	BUCHANAN AVE	HAROLD ST	O	1	CITY
R00139	DE PEW PL	MAGUIRE AVE	O	1	CITY
R00004	DICKIE AVE	NEAR COLUMBUS PLACE	O	1	CITY
R00027	ELEANOR ST	ROCKLAND AVE	O	1	CITY
R00011	FOREST AVE	CRYSTAL AVE	O	1	CITY
R00068	FOREST AVE	RANDALL AVE	O	1	CITY
R00041	93 FOSTER ROAD	AMBOY ROAD	O	1	CITY
R00010	GALLOWAY AVE	MARIANNE ST	O	1	CITY
R00016	GRAHAM BLVD	JAY ST	O	2	CITY
R00025	GREELEY AVE	SANILAC ST	O	1	CITY

BIN	FEATURE CARRIED	FEATURE CROSSED	BRIDGE TYPE	SPANS	SOURCE
R00069	GREGG PLACE	RANDALL AVE	O	1	CITY
R00051	HARBOR ROAD	DUBLIN PLACE	O	1	CITY
R00065	HENDERSON AVE	WESTBURY AVE	O	1	CITY
R00138	HOLLAND AVE	BENJAMIN PLACE	O	1	CITY
R00021	HUNTER AVE	IDLESE PLACE	O	1	CITY
R00135	HYLAN BLVD	CORNELIA AVE	O	1	CITY
R00022	IDLESE PLACE	HUNTER AVE	O	1	CITY
R00062	KISSEL AVE	SNUG HARBOR ROAD	O	1	CITY
R00042	LEDYARD PLACE	LACONIA AVE	O	1	CITY
R00024	LINCOLN AVE	SANILAC ST	O	1	CITY
R00038	MAGUIRE AVE	DEPEW PLACE	O	1	CITY
R00039	MAGUIRE AVE	DEPEW PLACE	O	1	CITY
R00040	113 MAGUIRE AVE	DEPEW PLACE	O	1	CITY
R00095	MEISNER AVE	ROCKLAND AVE	O	1	CITY
R00023	MIDLAND AVE	HYLAN BLVD	O	1	CITY
R00013	NAUGHTON AVE	PATTERSON AVE	O	3	CITY
R00015	OLYMPIA BLVD	SLATER AVE	O	1	CITY
R00097	RICHMOND HILL ROAD	RICHMOND ROAD	O	1	CITY
R00046	RICHMOND TERRACE	SNUG HARBOUR	O	2	CITY
R00137	RICHMOND TERRACE	WESTERN AVE	O	2	CITY
R00034	ROCKLAND AVE	BRIELLE AVE	O	1	CITY
R00096	ROCKLAND AVE	MANOR ROAD	O	1	CITY
R00076	ROOSEVELT AVE	HAROLD ST	O	1	CITY
R00101	ST ANDREWS ROAD	LIGHTHOUSE AVE	O	1	CITY

BIN	FEATURE CARRIED	FEATURE CROSSED	BRIDGE TYPE	SPANS	SOURCE
R00032	SEGUINE AVE	PURDY PLACE	O	1	CITY
R00060	SIGNS ROAD	VICTORY BLVD	O	1	CITY
R00136	SNUG HARBOR ROAD	KISSELAVE	O	1	CITY
R00114	SWEET BROOK ROAD	RIDGEWOOD ROAD	O	1	CITY
R00031	TARLTON ST	GREAT KILLS LANE	O	1	CITY
R00055	TRAVIS AVE	VICTORY BLVD	O	1	CITY
R00115	VICTORY BLVD	CLOVES LAKE PARK	O	3	CITY
R00059	WESTERNAVE	RR BRIDGE	WO	1	CITY

Acknowledgements

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