



# Bridges & Tunnels Annual Condition Report

**New York City  
Department of Transportation**

**2021 Edition**



[nyc.gov/dot](https://www.nyc.gov/dot)

**(This page left intentionally blank)**

---

# **NYC Department of Transportation Division of Bridges 2021 Bridges and Tunnels Annual Condition Report**



Iron Workers at Adams Street, Brooklyn

**Margaret Forgione, First Deputy Commissioner**

**Paul Schwartz, P.E., Deputy Commissioner**

**Kevin McAnulty, P.E., Associate Deputy Commissioner, Maintenance,  
Inspection & Operations**

**David Dunn, P.E., Assistant Commissioner, Bridge Capital Design &  
Construction**

**Dorothy Roses, Assistant Commissioner, Management & Support Services**

**Anilkumar Vyas, P.E., Deputy Chief Engineer, Engineering Review & Support**

**Joannene Kidder, Chief Staff Manager/Executive Director, Community  
Affairs**

## Division Overview

5

1.0	Introduction	5
<b>1.1</b>	<b>Maintenance Inspection &amp; Operations</b>	<b>6</b>
1.1.1	Flag Engineering	6
1.1.2	Bridge and Tunnel Operations	6
1.1.3	Bridge Repair	6
1.1.4	Preventive Maintenance	6
1.1.5	When and Where	6
1.1.6	Bridge Painting	6
1.1.7	Bridge Inspection	6
1.1.8	Bridge Management	7
<b>1.2</b>	<b>Capital Design &amp; Construction</b>	<b>8</b>
1.2.1	East River Bridges	8
1.2.2	Movable Bridges	8
1.2.3	Roadway Bridges	8
1.2.4	Component Rehabilitation	8
<b>1.3</b>	<b>Engineering Review &amp; Support</b>	<b>9</b>
1.3.1	In-House Design	9
1.3.2	Engineering Support	9
1.3.3	Engineering Review	9
1.3.4	Quality Assurance	10
<b>1.4</b>	<b>Management &amp; Support Services</b>	<b>11</b>
1.4.1	Administration	11
1.4.2	Capital Planning and Finance	11
1.4.3	Project Delivery and Data Analytics	11
<b>1.4</b>	<b>BQE Design-Build Emergency Contracts</b>	<b>12</b>
1.5.1	BQE Program	12
1.5.2	Design-Build Projects	12
1.5.3	Emergency Contracts	12

## Structure Inventory

14

2.0	Inventory Summary	15
<b>2.1</b>	<b>Bridge Rating System</b>	<b>16</b>
2.1.1	NYS Biennial Rating System	16
2.1.2	Rating Note	18
<b>2.2</b>	<b>Bridge Structure Conditions</b>	<b>19</b>
2.2.1	Structures Categorized by Condition Rating	20
2.2.2	Bridges with Posted Weight Restrictions	21
2.2.3	Partially Closed Bridges	22
2.2.4	Closed Bridges	22
<b>2.3</b>	<b>Bridge Inventory</b>	<b>23</b>
2.3.1	Bridge Inventory Legend	23
2.3.2	Bridge Inventory Legend, BIN Explained	24
2.3.3	Bridge Inventory Legend, Abbreviations	25
2.3.4	Bridge Inventory Table	28
2.3.5	Bridge Inventory Adjustments	56
<b>2.4</b>	<b>Tunnel Inventory</b>	<b>57</b>
<b>2.5</b>	<b>Culvert Inventory</b>	<b>58</b>

## Postscript

61

Acknowledgements	61
------------------	----

# 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 three bridges, four vehicular tunnels, and fifty-three 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.

<b>1.0</b>	<b>Introduction</b>	<b>5</b>
<b>1.1</b>	<b>Maintenance Inspections &amp; Operations</b>	<b>6</b>
<b>1.2</b>	<b>Capital Design &amp; Construction</b>	<b>8</b>
<b>1.3</b>	<b>Engineering Review &amp; Support</b>	<b>9</b>
<b>1.4</b>	<b>Management &amp; Support Services</b>	<b>11</b>
<b>1.5</b>	<b>BQE (Brooklyn-Queens Expressway) Program, Design-Build Projects, and Emergency Contracts</b>	<b>12</b>



## 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:

### 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. The section monitors and reports the status of each condition.

### Bridge and Tunnel Operations

**Bridge and Tunnel Operations** is responsible for operating twenty-three movable bridges and four vehicular tunnels. The section operates in compliance with federal mandates that require twenty-four hour coverage, providing safe and expedient passage to all marine and vehicular traffic under and on movable bridges. In calendar year 2021, Bridge Operations effected a total of 7,496 openings, allowing 12,732 vessels to pass underneath the bridges.

### 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.

### Preventive Maintenance

The **Preventive Maintenance** section is responsible for scheduled maintenance work on all city bridges, excluding East River and movable bridges. Examples of preventive maintenance tasks include snow removal, debris removal, drain cleaning, 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.

### 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.

### 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.

### Bridge Inspections

The **Bridge Inspections** section conducts routine inspections scheduled on a bi-annual or annual basis, monitoring inspections, and emergency inspections of the City's bridges in accordance with state and federal standards. The unit also supervises inspections conducted by specialty engineering consultants. The unit is also responsible for logging new conditions and monitoring existing flagged conditions.

---

### Bridge Management

The **Bridge Management** section maintains the database for the City's bridge inventory, privately-owned bridges, condition ratings, and inspection information. The unit is responsible for calculating and maintaining the bridge load-rating records and for investigating new materials and methods to improve existing bridge conditions. The unit participates in research programs with interested transportation and infrastructure entities, and research universities.

---

## 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 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 Ed Koch Queensboro Bridge.

---

### Movable Bridges

The **Movable Bridges** section manages projects on the City's twenty-three 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.

---

### 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.



## 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:

### 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* review 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.

### 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, 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 as 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.

## BQE (Brooklyn-Queens Expressway) Program, Design-Build Projects, and Emergency Contracts

The **BQE (Brooklyn-Queens Expressway) Program, Design-Build Projects, and Emergency Contracts** section provides overall management in categories such as declared emergencies and design-build contracts.

### BQE (Brooklyn-Queens Expressway) Program

The *BQE Project Team* is responsible for the ongoing monitoring of the NYCDOT-owned portion of the BQE structure, and repairs, in addition to progressing portions of the corridor through rehabilitation and reconstruction.

### 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.





# Structure Inventory

<b>2.0</b>	<b>Summary</b>	<b>15</b>
<b>2.1</b>	<b>Bridges Rating System</b>	<b>16</b>
<b>2.2</b>	<b>Bridge Structure Conditions</b>	<b>19</b>
<b>2.3</b>	<b>Bridge Inventory</b>	<b>23</b>
<b>2.4</b>	<b>Tunnel Inventory</b>	<b>57</b>
<b>2.5</b>	<b>Culvert Inventory</b>	<b>58</b>



## Inventory Summary

In Calendar Year 2021, the total number of bridge and tunnel structures under the jurisdiction of the New York City Department of Transportation (NYCDOT) increased to eight hundred-seven. 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 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-three) 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-three bridge structures, as measured by the City's general condition rating, are as follows: One structure was rated Poor, four hundred-nine structures were rated Fair, two hundred fifty-six structures were rated Good, one hundred thirty-six structures were classified Very Good, and one structure is closed.

	2012	2013	2014	2015	#2016	#2017	2018	2019	2020	2021
<b>Poor</b>	1	1	0	0	0	2	3	4	1	1
<b>Fair</b>	460	456	456	458	461	454	361	361	386	409
<b>Good</b>	212	217	221	228	224	223	241	263	268	256
<b>Very Good</b>	114	114	111	102	107	106	181	160	143	136
<b>Closed</b>	1	1	1	1	2	2	4	4	1	1
<b>Unrated</b>	-	-	-	-	-	2	-	-	-	-
<b>Subtotal</b>	788	789	789	789	794	789	790	792	799	803
<b>Tunnels</b>	-	-	-	-	-	4	4	4	4	4
<b>Total</b>	788	789	789	789	794	793	794	796	803	807

! In 2021, 98 of the Parks bridges accounted for 23.96% 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-two (41.34%) of the Division's structures consist of one span (the portion of a bridge between two supports). One hundred twenty-five (15.57%) bridges carry pedestrian traffic. Of the eight hundred-three structures in the City's inventory, one

hundred twenty-three (15.32%) cross waterways; of these, twenty-one connect the boroughs of the Bronx, Brooklyn, Manhattan and Queens. Three hundred eighteen (39.60%) structures cross the City's labyrinthine system of railroad and subway tracks. Two hundred forty-seven (30.76%) 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 three 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 sixty-eight (83.19%) bridge structures in this cycle. The City inspected one hundred thirty (16.19%) bridge structures. The remaining bridges in the 2021 inventory are the High Bridge over the Harlem River, which was inspected in 2002 by the Department of Parks and Recreation, two newly inventoried Riverside Park structures (inspected by consultants), 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 below. Pedestrian bridges, inspected by City forces, still use the old 1 to 7 scale. In certain cases, where a bridge structure is closed to traffic, only a city condition rating is given.

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 four condition states and assesses the quantities in each of them. There is no overall bridge

condition rating. The NYSDOT adopted the new federal/AASHTO protocol in March 2016. The biennial bridge inspections since that time could not be used to produce overall condition ratings until very recently. The State Source ratings that are shown in the following pages reflect a first attempt at developing a consistent translation. This translation may be refined in the future to improve the overall accuracy of the translation.

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 2021 Bridge Structure Conditions

Rating	Number of Structures	Percent	Number of Spans	Percent	Deck Area Sq. Ft.	Percent
Poor	1	0.12%	403	8.094%	526,320	3.37%
Fair	409	51.00%	3,343	67.09%	9,952,119	63.63%
Good	256	31.92%	856	17.18%	3,325,143	21.26%
Very Good	136	16.96%	381	7.65%	1,837,043	11.75%
Closed	1	0	0	0	0	0
<b>Total</b>	<b>803</b>	<b>100%</b>	<b>4,983</b>	<b>100%</b>	<b>15,640,625</b>	<b>100.00%</b>

As of December 31, 2021, the condition of the City's bridges indicated that 0.12% were rated as Poor; 51.06% were classified as Fair; 31.96% were awarded ratings of

Good; and 16.98% as Very Good. Those structures given ratings of Fair encompassed 67.09% of bridge spans.

Rating	2018		2019		2020		2021	
Poor	3	0.38%	4	0.51%	1	0.13%	1	0.12%
Fair	361	45.93%	361	45.81%	386	48.37%	409	51.00%
Good	241	30.66%	263	33.38%	268	33.58%	256	31.92%
Very Good	181	23.03%	160	20.30%	143	17.92%	136	16.96%
Closed	4		4		1		1	
Not Rated								
<b>Total</b>	<b>790</b>	<b>100%</b>	<b>792</b>	<b>100%</b>	<b>799</b>	<b>100%</b>	<b>803</b>	<b>100%</b>

### Structures Categorized by Condition Rating

During 2021, Manhattan had the highest percentage of bridge structures rated *fair* (62.09%) as well as the lowest percentage of bridge structures rated *good* (23.63%). Staten Island had the third highest percentage of bridge structures classified as *good* (35.29%), and the second

highest percentage of bridge structures rated *fair* (52.94%). In 2021, Brooklyn had the highest percentage of bridge structures rated as *very good* (26.11%). The Bronx had the highest percentage of bridge structures classified as *good* (37.75%). Queens had the second highest percentage of bridge structures classified as *good* (37.50%), and the third highest percentage of bridge structures rated as *fair* (48%).

Borough*	Poor	% of Boro	Fair	% of Boro	Good	% of Boro	Very Good	% of Boro	Total
Bronx	0	0.00%	68	45.03%	57	37.75%	26	17.22%	151
Brooklyn	0	0.00%	83	46.11%	50	27.78%	47	26.11%	180
Manhattan	1	0.55%	113	62.09%	43	23.63%	25	13.74%	182
Queens	0	0.00%	96	48.00%	75	37.50%	29	14.50%	200
Staten	0	0.00%	36	52.94%	24	35.29%	8	11.76%	68
<b>Total</b>	<b>1</b>	<b>0.13%</b>	<b>396</b>	<b>50.70%</b>	<b>249</b>	<b>31.88%</b>	<b>135</b>	<b>17.29%</b>	<b>781</b>

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

Sixty-two percent of the twenty-one borough-crossing bridge structures were rated in *fair* condition in 2021, and

38% 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%	4	36.36%	6	54.55%	1	9.09%	11
Brooklyn-Manhattan	0	0.00%	4	100.00%	0	0.00%	0	0.00%	4
Queens-Manhattan	0	0.00%	2	66.67%	1	33.33%	0	0.00%	3
Queens-Brooklyn	0	0.00%	3	100.0%	0	0.00%	0	0.00%	3
<b>Total</b>	<b>0</b>	<b>0.00%</b>	<b>13</b>	<b>61.90%</b>	<b>7</b>	<b>33.33%</b>	<b>1</b>	<b>4.76%</b>	<b>21</b>

These figures evidence that the Division is continuing to make progress in improving the conditions of the City's bridges. However, it continues to remain 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 2021 the total number of closed or partially closed bridge structures was seven, with one 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 NB HHP	AMTRAK WEST SIDE		15	NO COMMERCIAL TRAFFIC
2232029	M	CORLEARS PARK RD	FDR DRIVE			NO VEHICLES. WILL BE DEMOLISHED IN 2022.
2232060	M	FDR DRIVE	AVE C TO E23RD ST		4	
2233040	M	EAST 60TH STREET	FDR DRIVE		7	NO THROUGH TRAFFIC
2240019	M,K	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	
224001F	M	PEARL STREET TO FDR DRIVE	LAND ADJACENT TO BRIDGE		4	
2240039	M,K	WILLIAMSBURG BRIDGE	EAST RIVER			INNER ROADWAYS, NO TRUCKS; OUTER ROADWAYS DESIGN FOR HS20 [36 TONS] AND TRUCKS ARE PERMITTED ON OUTER ROADWAY
2240047	M,Q	ED KOCH QUEENSBORO BRIDGE	EAST RIVER		8	LOWER OUTER ROADWAYS POSTED AS H-7.5 [7.5 TONS] (PASSENGER CARS ONLY FOR SOUTHBOUND; PEDESTRIANS AND BICYCLES ONLY FOR NORTHBOUND); LOWER INNER ROADWAYS ARE DESIGNED FOR HS20 TRUCK LOAD [36 TONS], NO TRUCKS, ONLY BUSES
2240260	K	CARROLL STREET BRIDGE	GOWANUS CANAL	CARROLL STREET	10	
2240507**	Q	ROOSEVELT AVE BR	VAN WYCK EXPWY		25	
2240640	M,Q	ROOSEVELT ISLAND	EAST CHANNEL OF THE EAST RIVER		36	
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL		36	
2244120	K	HILL DRIVE	PROSPECT PARK LAKE			NO VEHICLES
2245460	M	PARK AVENUE SB	EAST 45 <sup>TH</sup> STREET		15	NO COMMERCIAL TRAFFIC
2245470	M	PARK AVENUE NB	EAST 45 <sup>TH</sup> STREET		15	NO COMMERCIAL TRAFFIC
2246550	M	PARK AVE VIADUCT	42 <sup>ND</sup> STREET		15	NO COMMERCIAL TRAFFIC
2247120	Q	WOODSIDE AVE BR	LIRR MAIN LINE		8	
2247590	Q	FOREST PARK DR	LIRR		8	
2247660	Q	FOREST PARK DR	ABANDONED LIRR		8	
2257569	M	MILLER HIGHWAY – ROUTE 9A	RIVERSIDE PARK SOUTH		22	
226771A	M	79 <sup>TH</sup> STREET RAMP TO HHP	79 <sup>TH</sup> STREET BOAT BASIN GARAGE		15	
226771B	M	79 <sup>TH</sup> STREET RAMP TO GARAGE	79 <sup>TH</sup> STREET BOAT BASIN GARAGE		15	
226771C	M	GARAGE RAMP TO 79 <sup>TH</sup> STREET	79 <sup>TH</sup> STREET BOAT BASIN GARAGE		15	
226771D	M	SB HHP RAMP TO 79 <sup>TH</sup> STREET	79 <sup>TH</sup> STREET BOAT BASIN GARAGE		15	

### Partially Closed Bridges

BIN	BORO	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	FISCAL YEAR*	REMARKS
2076640	X	DEPOT PLACE	CONRAIL HUDSON DIVISION		FY30	ONE LANE CLOSED TO TRAFFIC (BUT OPEN TO PEDESTRIANS AND BICYCLES), AND ONE LANE OPEN
2244120	K	HILL DRIVE (TERRACE BRIDGE)	PROSPECT PARK LAKE		FY26	CLOSED TO VEHICULAR TRAFFIC, OPEN TO PEDESTRIAN TRAFFIC, ALONG THE CENTER OF THE ROADWAY.
2248379	Q	BOATHOUSE BRIDGE	AQUACADE LAKE		FY29	LEFT SIDE CLOSED TO VEHICULAR TRAFFIC, AND OPEN TO PEDESTRIAN TRAFFIC.
2233040	M	EAST 60 <sup>TH</sup> STREET	FDR DRIVE			CLOSED TO PUBLIC VEHICLES, OPEN TO PEDESTRIAN TRAFFIC.
2245230	M	WEST 148 <sup>TH</sup> STREET PEDESTRIAN	AMTRAK 30 <sup>TH</sup> STREET BRANCH			STAIRCASE CLOSED.
2232029	M	CORLEARS PARK RD	FDR DRIVE			CLOSED TO VEHICULAR TRAFFIC, OPEN TO PEDESTRIAN TRAFFIC. WILL BE DEMOLISHED IN 2022.

\* Construction contract letting.

### Closed Bridges

BIN	BORO	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	FISCAL YEAR*	REMARKS
2245290	M	WEST 155 <sup>TH</sup> STREET PEDESTRIAN	AMTRAK 30 <sup>TH</sup> STREET BRANCH			SCHEDULED FOR DEMOLITION IN FY27

# 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
Rating	Numerical and / or Verbal Rating 1.000 - 3.000 POOR 3.001 - 4.999 FAIR 5.000 - 6.000 GOOD 6.001 - 7.000 VGOOD / VERY GOOD	
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**

<b>No.</b>	<b>Borough</b>	<b>Name</b>
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

Bridge Inventory Table

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2243310	K	2ND AVE	LIRR BAY RIDGE	N	O		2	STATE	9/1/2020	6	4.347	FAIR	17,830	\$80,235,000	310		
224004J	M	(ROUTE 25X) TO/FROM 2ND AVE	NYC GARAGE		OE		14	STATE	3/19/2020	5	5.317	GOOD	42,301	\$190,354,500	108		
2243320	K	3RD AVE	LIRR BAY RIDGE	N	O		4	STATE	9/10/2021	5	4.903	FAIR	17,246	\$77,607,000	310		
2244160	K	3RD AVE	SHORE ROAD DRIVE		O		1	STATE	6/3/2021	6	6.222	VGOOD	4,360	\$19,620,000	310		
2243330	K	4TH AVE	LIRR BAY RIDGE	NT	O		4	STATE	12/17/2021	5	4.746	FAIR	13,845	\$62,302,500	310		
2243839	K	4TH AVE	NYCTA BMT TRACKS	T	O		1	STATE	12/15/2021	6	6.550	VGOOD	4,440	\$19,980,000	307		
2231270	K	4TH AVE	BELT SYSTEM - SHORE PKWY		A		2	STATE	2/27/2020	5	5.294	GOOD	6,100	\$27,450,000	310		
2244480	K	5TH AVE	GREENWOOD CEMETERY ROAD		O		1	STATE	7/29/2021	5	4.577	FAIR	3,600	\$16,200,000	307		
2243580	K	5TH AVE	LIRR & SEA BEACH	NT	O		4	STATE	7/29/2020	4	3.765	FAIR	12,462	\$56,079,000	310		
2066100	K	5TH AVE	27X PROSPECT EXPWY		A		1	STATE	3/25/2020	5	4.977	FAIR	8,800	\$39,600,000	307		
2243590	K	6TH AVE	LIRR & SEA BEACH	NT	O		2	STATE	12/31/2021	6	6.319	VGOOD	14,382	\$64,719,000	310		
2243280	K	6TH AVE	LIRR ATLANTIC AVE	L	O		9	STATE	9/2/2020	5	4.111	FAIR	12,524	\$56,358,000	302		
2243600	K	7TH AVE	LIRR & SEA BEACH	NT	O		7	STATE	7/9/2020	6	5.097	GOOD	18,699	\$84,145,500	310		
2243920	K	7TH AVE	NYCTA BMT YARD	T	O		2	STATE	6/18/2020	5	4.338	FAIR	3,080	\$13,860,000	307		
2243610	K	8TH AVE	LIRR & SEA BEACH	NT	O		2	STATE	12/31/2021	6	6.403	VGOOD	10,834	\$48,753,000	310		
2243840	K	9TH AVE	NYCTA BMT YARD	T	O		5	STATE	12/14/2021	6	6.264	VGOOD	12,400	\$55,800,000	312		
2243940	K	9TH AVE	NYCTA IND SBWY	T	O		5	STATE	12/13/2021	5	4.673	FAIR	6,496	\$29,232,000	312		
2245209	M	11TH AVE	AMTRAK 30TH ST BRANCH	A	O		2	STATE	9/4/2020	5	4.000	FAIR	15,386	\$69,237,000	104		
2243630	K	11TH AVE	LIRR & SEA BEACH	NT	O		5	STATE	6/23/2020	6	6.735	VGOOD	9,600	\$43,200,000	310		
2245010	M	11TH AVE VIADUCT	LIRR WEST SIDE YARD	AL	O		34	STATE	11/24/2020	5	4.097	FAIR	140,300	\$631,350,000	104		
2243640	K	13TH AVE	LIRR & SEA BEACH	NT	O		5	STATE	12/30/2021	5	5.514	GOOD	16,000	\$72,000,000	310		
2231970	Q	14TH AVE	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	1/23/2020	5	4.658	FAIR	8,100	\$36,450,000	407		
2243650	K	14TH AVE	LIRR BAY RIDGE	N	O		1	STATE	9/9/2020	6	5.650	GOOD	4,800	\$21,600,000	311		
2243670	K	15TH AVE	BMT SEA BEACH	T	O		4	STATE	12/2/2021	6	6.553	VGOOD	10,858	\$48,861,000	311		
2243340	K	15TH AVE	LIRR BAY RIDGE	N	O		1	STATE	9/9/2020	6	4.491	FAIR	3,614	\$16,263,000	311		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2243680	K	16TH AVE	BMT SEA BEACH	T	O		3	STATE	5/13/2020	7	4.742	FAIR	6,816	\$30,672,000	311		
2243360	K	16TH AVE	LIRR BAY RIDGE	N	O		1	STATE	9/23/2020	6	4.367	FAIR	5,403	\$24,313,500	311		
2243690	K	17TH AVE	BMT SEA BEACH	T	O		4	STATE	5/12/2020	6	6.077	VGOOD	5,292	\$23,814,000	311		
2243370	K	17TH AVE	LIRR BAY RIDGE	N	O		1	STATE	9/23/2020	5	3.780	FAIR	3,406	\$15,327,000	312		
2231300	K	17TH AVE PED BRIDGE	BELT SYSTEM - SHORE PKWY		PED-A	P	1	CITY	7/8/2021	3	3.887	FAIR	2,100	\$9,450,000	311		
2243700	K	18TH AVE	BMT SEA BEACH	T	O		1	STATE	11/29/2021	6	6.421	VGOOD	5,200	\$23,400,000	311		
2243380	K	18TH AVE	LIRR BAY RIDGE	N	O		1	STATE	8/19/2020	6	4.547	FAIR	6,006	\$27,027,000	312		
2243710	K	19TH AVE	BMT SEA BEACH	T	O		4	STATE	12/23/2021	4	4.088	FAIR	4,800	\$21,600,000	311		
2243720	K	20TH AVE	BMT SEA BEACH	T	O		1	STATE	5/14/2020	7	6.632	VGOOD	7,000	\$31,500,000	311		
2243820	K	21ST AVE	BMT SEA BEACH	T	O		4	STATE	9/26/2021	4	3.176	FAIR	21,360	\$96,120,000	311		
2247270	Q	21ST ST	LIRR NORTH SHORE YARD	L	O		6	STATE	9/10/2021	6	4.694	FAIR	17,591	\$79,159,500	402		
224004H	Q	TO 21ST ST FROM NEW YORK	22ND ST		OE		43	STATE	11/4/2020	5	4.580	FAIR	48,100	\$216,450,000	402		
2231330	K	27TH AVE PED BRIDGE	BELT SYSTEM - SHORE PKWY		PED-A	P	1	CITY	12/1/2020	4	4.176	FAIR	2,100	\$9,450,000	313		
2231890	Q	28TH AVE PED BRIDGE	BELT SYSTEM - CROSS ISLAND PKWY		PED-A	P	24	CITY	5/24/2021	4	4.246	FAIR	7,600	\$34,200,000	411		
2230730	Q	31ST AVE	278I NB (BQEWY WEST LEG)		A		1	STATE	5/19/2021	6	5.583	GOOD	5,875	\$26,437,500	401		
2230657	Q	31ST ST	278I (BQEWY) - NYCTA		A		2	STATE	10/21/2020	5	3.986	FAIR	9,957	\$44,806,500	401		
2230640	Q	32ND ST	278I (BQEWY)		A		2	STATE	7/22/2021	5	4.500	FAIR	8,100	\$36,450,000	401		
2230630	Q	35TH ST	278I (BQEWY)		A		4	STATE	5/8/2020	5	4.931	FAIR	8,534	\$38,403,000	401		
2247370	Q	37TH AVE	CSX - HELLGATE	X	O		1	STATE	10/27/2021	6	5.892	GOOD	6,868	\$30,906,000	402		
2230620	Q	37TH ST	278I (BQEWY)		A		2	STATE	5/8/2020	5	5.083	GOOD	5,110	\$22,995,000	401		
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARD	A	O		14	STATE	11/24/2021	6	6.278	VGOOD	48,200	\$216,900,000	402	401	
2247640	Q	39TH ST (SOUTH)	AMTRAK & LIRR YARD	AL	O		9	STATE	11/24/2021	6	6.194	VGOOD	34,100	\$153,450,000	402		
2230570	Q	41ST AVE	278I (BQEWY)		A		2	STATE	8/11/2020	6	6.132	VGOOD	8,450	\$38,025,000	402		
2247390	Q	41ST AVE	CSX - HELLGATE	X	O		2	STATE	10/25/2021	5	5.500	GOOD	4,473	\$20,128,500	402	404	
2247410	Q	43RD AVE	CSX TRANSPORT	X	O		1	STATE	10/21/2021	5	6.038	VGOOD	3,905	\$17,572,500	402	404	
2247420	Q	44TH AVE	CSX TRANSPORT	X	O		1	STATE	10/21/2021	5	5.654	GOOD	3,888	\$17,496,000	402	404	
2230840	Q	44TH ST	278I (BQEWY)		A		2	STATE	4/29/2020	5	4.333	FAIR	5,586	\$25,137,000	401		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2247430	Q	45TH AVE	CSX TRANSPORT	X	O		1	STATE	10/21/2021	5	6.061	VGOOD	2,376	\$10,692,000	402	404	
2230820	Q	47TH ST	GRAND CENTRAL PKWY		A		2	STATE	4/27/2020	5	4.236	FAIR	5,824	\$26,208,000	401		
2247290	Q	49TH AVE	LIRR - AMTRAK	AL	O		5	STATE	11/22/2020	4	4.431	FAIR	20,658	\$92,961,000	402		
2230800	Q	49TH ST	278I (BQEWY WEST LEG)		A		2	STATE	4/21/2020	5	4.972	FAIR	5,304	\$23,868,000	401		
2230890	Q	49TH ST	GRAND CENTRAL PKWY		A		2	STATE	7/8/2020	6	5.944	GOOD	6,350	\$28,575,000	401		
2243400	K	50TH ST	LIRR BAY RIDGE	N	O		2	STATE	9/8/2021	5	4.673	FAIR	6,780	\$30,510,000	312		
1247280	Q	51ST AVE PED BRIDGE (2247280)	LIRR MAIN LINE	L	PED-O		5	CITY	7/15/2021	4	3.951	FAIR	1,030	\$4,635,000	402		
2243390	K	52ND ST	LIRR BAY RIDGE	N	O		1	STATE	8/19/2020	7	5.250	GOOD	3,267	\$14,701,500	312		
2247190	Q	55TH AVE PED BRIDGE	LIRR MAIN LINE	L	PED-O		3	CITY	7/22/2021	4	4.120	FAIR	1,296	\$5,832,000	404		
2247450	Q	57TH AVE	CSX TRANSPORT	X	O		1	STATE	10/19/2021	6	6.000	VGOOD	2,283	\$10,273,500	405		
2247650	Q	60TH ROAD PED BRIDGE	LIRR MAIN LINE	L	PED-O		3	CITY	7/2/2021	5	5.000	GOOD	1,200	\$5,400,000	405	406	
2243350	K	60TH ST	LIRR BAY RIDGE	N	O		1	STATE	9/8/2021	6	6.167	VGOOD	3,983	\$17,923,500	311		
2247540	Q	60TH ST	LIRR MONTAUK DIV	L	O		2	STATE	9/8/2021	5	5.333	GOOD	5,340	\$24,030,000	405		
2230520	Q	65TH PLACE	278I (BQEWY)		A		2	STATE	2/14/2020	5	5.764	GOOD	11,668	\$52,506,000	402		
2247160	Q	65TH PLACE	LIRR MAIN LINE	L	O		3	STATE	9/27/2021	6	6.000	VGOOD	8,381	\$37,714,500	402		
2243730	K	65TH ST	BMT SEA BEACH	T	O		4	STATE	5/7/2020	5	4.265	FAIR	12,000	\$54,000,000	311		
2247150	Q	65TH ST	LIRR MAIN LINE	L	O		3	STATE	9/7/2021	6	5.881	GOOD	6,600	\$29,700,000	402		
1247200	Q	67TH AVE PED BRIDGE (2247200)	LIRR MAIN LINE	L	PED-O		3	CITY	7/22/2021	4	4.218	FAIR	1,300	\$5,850,000	406		
2230550	Q	69TH ST	278I (BQEWY)		A		2	STATE	6/10/2021	5	5.281	GOOD	12,585	\$56,632,500	402		
2065950	Q	69TH ST	495I (LONG ISLAND EXPWY)		A		2	STATE	6/3/2021	5	5.847	GOOD	10,336	\$46,512,000	405		
2247490	Q	69TH ST	CSX TRANSPORT	X	O		1	STATE	12/12/2020	5	5.745	GOOD	6,175	\$27,787,500	405		
2230560	Q	70TH ST	278I (BQEWY)		A		2	STATE	8/11/2020	6	5.940	GOOD	8,580	\$38,610,000	402		
2248300	Q	71ST AVE	COOPER AVE		O		1	STATE	7/6/2021	4	5.356	GOOD	2,670	\$12,015,000	405		
2246150	M	72ND ST CROSS DRIVE (TERRACE BRIDGE)	PED PATH TO FOUNTAIN		O	P	3	STATE	2/5/2020	6	5.792	GOOD	5,070	\$22,815,000	164		
2246160	M	73RD ST PED BRIDGE (BOW BRIDGE)	THE LAKE		PED-WO	P	1	CITY	8/26/2020	5	4.629	FAIR	1,700	\$7,650,000	164		
2246440	M	79TH ST PED BRIDGE	TRANSVERSE ROAD #2		PED-O	P	1	CITY	4/15/2021	4	3.571	FAIR	5,900	\$26,550,000	164		
2267717	M	79TH ST PED PLAZA	79TH ST BOAT BASIN GARAGE		A	P	10	STATE	6/4/2021	5	3.756	FAIR	29,250	\$131,625,000	107		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
226771B	M	79TH ST RAMP TO GARAGE	79TH ST BOAT BASIN GARAGE		AR	P	21	STATE	5/14/2021	5	4.500	FAIR	9,706	\$43,677,000	107		
226771A	M	79TH ST RAMP TO HENRY HUDSON PKWY	79TH ST BOAT BASIN GARAGE		AR	P	4	STATE	5/7/2021	5	3.824	FAIR	2,943	\$13,243,500	107		
2267718	M	79TH ST TRAFFIC CIRCLE	79TH ST PED PLAZA		A	P	34	STATE	5/21/2021	4	3.537	FAIR	24,130	\$108,585,000	107		
2247220	Q	80TH ROAD	LIRR MAIN LINE	L	O		3	STATE	9/9/2021	5	5.414	GOOD	4,048	\$18,216,000	409		
2247570	Q	80TH ST	77TH AVE - LIRR MT	L	O		5	STATE	8/19/2020	6	5.418	GOOD	11,542	\$51,939,000	405		
2231250	K	81ST ST PED BRIDGE	BELT SYSTEM - SHORE PKWY		PED-A	P	5	CITY	3/3/2020	4	4.431	FAIR	3,100	\$13,950,000	310		
2247230	Q	82ND AVE	LIRR MAIN LINE	L	O		3	STATE	9/10/2021	5	5.607	GOOD	4,048	\$18,216,000	409		
2243570	K	86TH ST	BMT SEA BEACH	T	O		1	STATE	6/9/2020	6	5.812	GOOD	12,167	\$54,751,500	313		
1247010	Q	91ST PLACE (2247010)	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	8/30/2021	6	6.133	VGGOOD	2,760	\$12,420,000	404		
2231260	K	92ND ST PED BRIDGE	BELT SYSTEM - SHORE PKWY		PED-A	P	6	CITY	8/5/2021	4	4.071	FAIR	3,000	\$13,500,000	310		
2247020	Q	94TH ST PED BRIDGE	LIRR PORT WASHINGTON BRANCH	L	PED-O		5	CITY	6/29/2021	4	3.356	FAIR	905	\$4,072,500	404		
2248250	Q	102ND ST	HAWTREE BASIN		WO		3	STATE	7/1/2021	6	6.088	VGGOOD	4,900	\$22,050,000	410		
2231730	Q	130TH AVE	BELT SYSTEM - LAURELTON PKWY NB		A		1	STATE	1/23/2020	5	5.115	GOOD	4,354	\$19,593,000	413		
2231740	Q	130TH AVE	BELT SYSTEM - LAURELTON PKWY SB		A		1	STATE	1/27/2020	5	4.038	FAIR	4,354	\$19,593,000	413		
2231590	Q	130TH ST	BELT SYSTEM - SOUTHERN PKWY		A		2	STATE	1/15/2020	5	5.053	GOOD	6,800	\$30,600,000	410		
2240089	BM	145TH ST BRIDGE	HARLEM RIVER		WMO		8	STATE	10/19/2021	7	4.236	FAIR	54,374	\$244,683,000	110	204	201
2231980	Q	147TH ST	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	2/14/2020	5	5.000	GOOD	6,300	\$28,350,000	407		
2247070	Q	147TH ST	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	9/3/2021	5	6.000	VGGOOD	2,888	\$12,996,000	407		
2247090	Q	149TH PLACE	LIRR PORT WASHINGTON BRANCH	L	O		2	STATE	9/9/2021	5	5.526	GOOD	4,340	\$19,530,000	407		
2231960	Q	149TH ST	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	1/23/2020	5	4.526	FAIR	6,210	\$27,945,000	407		
2247080	Q	149TH ST	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	7/29/2020	7	6.438	VGGOOD	4,720	\$21,240,000	407		
2231950	Q	150TH ST	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	1/28/2020	5	4.471	FAIR	5,900	\$26,550,000	407		
2247100	Q	150TH ST	LIRR PORT WASHINGTON BRANCH	L	O		2	STATE	9/28/2021	6	5.681	GOOD	7,344	\$33,048,000	407		
2231920	Q	160TH ST	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	7/15/2021	6	5.278	GOOD	5,704	\$25,668,000	407		
2240650	Q	163RD AVE PED BRIDGE	HAWTREE BASIN		PED-WO		13	CITY	8/6/2020	4	4.522	FAIR	5,000	\$22,500,000	410		
7705510	Q	167TH ST PED BRIDGE	LIRR PORT WASHINGTON BRANCH	L	PED-O		3	CITY	7/10/2021	4	3.821	FAIR	840	\$3,780,000	407		
206672A	B	174TH ST - NORTH PED BRIDGE	8951 - SHERIDAN EXPWY		PED-A		4	CITY	4/6/2020	5	4.833	FAIR	1,800	\$8,100,000	209		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
206672B	B	174TH ST - SOUTH PED BRIDGE	895I - SHERIDAN EXPWY		PED-A		4	CITY	4/6/2020	5	4.731	FAIR	1,900	\$8,550,000	209		
2241259	B	204TH ST PED BRIDGE	METRO NORTH RR HAR	M	PED-O	P	1	CITY	6/20/2021	4	3.883	FAIR	4,700	\$21,150,000	227	207	
2247680	Q	221ST ST	LIRR PORT WASHINGTON BRANCH	L	O		3	STATE	9/7/2021	6	6.333	VGOOD	6,050	\$27,225,000	411		
2231640	Q	225TH ST	BELT SYSTEM - SOUTHERN PKWY		A		2	STATE	5/28/2020	5	5.553	GOOD	6,968	\$31,356,000	413		
2246490	M	A.C. POWELL BLVD NB	A.C. POWELL BLVD		O		1	STATE	2/6/2020	4	4.475	FAIR	2,970	\$13,365,000	110		
2243530	K	ALBANY AVE - AVE H	LIRR BAY RIDGE	N	O		2	STATE	9/1/2021	6	6.250	VGOOD	35,100	\$157,950,000	318		
2249320	R	ALBEE AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		3	STATE	11/7/2021	5	4.382	FAIR	6,500	\$29,250,000	503		
2268920	R	AMBOY ROAD	LEMON CREEK		WO		1	STATE	2/12/2020	6	4.371	FAIR	1,376	\$6,192,000	503		
2247530	Q	ANDREWS AVE	LIRR MONTAUK DIV	L	O		1	STATE	9/3/2021	7	6.594	VGOOD	3,350	\$15,075,000	405		
2249330	R	ANNADALE ROAD	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		1	STATE	10/30/2021	6	5.500	GOOD	3,540	\$15,930,000	503		
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM		WO		1	STATE	5/3/2021	4	4.273	FAIR	1,562	\$7,029,000	503		
2249240	R	ARTHUR KILL ROAD	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		1	STATE	10/1/2020	4	4.439	FAIR	3,700	\$16,650,000	503		
2230810	Q	ASTORIA BLVD EB	278I (BQEWY WEST LEG)		A		4	STATE	5/13/2021	4	3.956	FAIR	8,259	\$37,165,500	401		
2243569	K	ATLANTIC AVE	LIRR ATLANTIC AVE	L	O		75	STATE	12/29/2021	4	4.971	FAIR	135,100	\$607,950,000	316	305	
2244170	K	ATLANTIC AVE SERVICE ROAD EB	EAST NEW YORK AVE		O		2	STATE	7/8/2021	5	5.412	GOOD	3,192	\$14,364,000	305		
2244180	K	ATLANTIC AVE SERVICE ROAD WB	EAST NEW YORK AVE		O		2	STATE	7/8/2021	5	5.807	GOOD	5,600	\$25,200,000	305		
2243750	K	AVE O	BMT SEA BEACH	T	O		1	STATE	12/20/2021	6	6.093	VGOOD	4,658	\$20,961,000	311		
2243760	K	AVE P	BMT SEA BEACH	T	O		1	STATE	11/30/2021	6	6.721	VGOOD	5,544	\$24,948,000	311		
2243790	K	AVE S	BMT SEA BEACH	T	O		1	STATE	12/21/2021	6	6.342	VGOOD	5,360	\$24,120,000	315		
2243800	K	AVE T	BMT SEA BEACH	T	O		1	STATE	12/22/2021	6	6.289	VGOOD	5,360	\$24,120,000	311		
2243810	K	AVE U	BMT SEA BEACH	T	O		1	STATE	6/8/2020	5	5.476	GOOD	5,846	\$26,307,000	315		
2249440	R	BANCROFT AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		3	STATE	11/2/2021	5	4.951	FAIR	5,974	\$26,883,000	502		
2241180	B	BARRETTO ST	AMTRAK - CSX	AX	O		1	STATE	5/8/2021	5	5.781	GOOD	5,433	\$24,448,500	202		
2231290	K	BAY 8TH ST	BELT SYSTEM - SHORE PKWY		A		1	STATE	6/18/2021	6	6.190	VGOOD	4,950	\$22,275,000	311		
2243740	K	BAY PKWY	BMT SEA BEACH	T	O		4	STATE	5/7/2020	5	4.265	FAIR	16,800	\$75,600,000	311		
2249400	R	BEACH AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		2	STATE	10/25/2021	6	4.545	FAIR	3,800	\$17,100,000	502		
2248230	Q	BEACH CHANNEL DRIVE WB	BEACH CHANNEL DRIVE EB		O		1	STATE	6/4/2021	6	3.923	FAIR	3,568	\$16,056,000	484		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2243490	K	BEDFORD AVE	LIRR BAY RIDGE	N	O		6	STATE	8/7/2020	5	4.164	FAIR	15,447	\$69,511,500	314		
2241840	B	BEDFORD PARK BLVD	METRO NORTH RR HAR	M	O		1	STATE	5/14/2020	4	4.964	FAIR	6,500	\$29,250,000	227	207	
2241930	B	BEDFORD PARK BLVD	NYCTA IND YARDS	T	O		4	STATE	12/14/2020	6	4.556	FAIR	39,525	\$177,862,500	207		
2249580	R	BELFIELD AVE PED BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		5	CITY	10/29/2021	4	3.962	FAIR	400	\$1,800,000	503		
2247140	Q	BELL BLVD	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	9/3/2021	6	5.407	GOOD	4,320	\$19,440,000	411		
2231790	Q	BELMONT PARK NORTH RAMP	BELT SYSTEM - CROSS ISLAND PKWY		AR	P	1	STATE	2/5/2020	5	4.672	FAIR	3,400	\$15,300,000	413		
2231770	Q	BELMONT PARK SOUTH RAMP	BELT SYSTEM - CROSS ISLAND PKWY		AR	P	1	STATE	2/24/2020	5	4.875	FAIR	3,161	\$14,224,500	413		
2243100	K	BEVERLEY ROAD	BMT SUBWAY, BRIGHTON	T	O		3	STATE	12/10/2021	3	4.310	FAIR	4,352	\$19,584,000	314		
2243900	K	BLAKE AVE	LIRR BAY RIDGE	N	O		3	STATE	9/8/2020	6	4.889	FAIR	4,955	\$22,297,500	316		
2248379	Q	BOATHOUSE BRIDGE	AQUACADE LAKE		WO	P	5	STATE	6/22/2021	5	4.048	FAIR	6,321	\$28,444,500	481		
2240410	Q	BORDEN AVE	DUTCH KILLS		WMO		2	STATE	6/16/2021	5	4.412	FAIR	8,400	\$37,800,000	402		
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND RAILWAY	S	O	F	1	STATE	6/15/2020	7	6.224	VGOOD	1,870	\$8,415,000	501		
2242110	B	BOSTON ROAD	BRONX RIVER		WO		1	STATE	3/16/2020	5	5.619	GOOD	5,276	\$23,742,000	227		
2229579	B	BOSTON ROAD	HUTCHINSON RIVER		WO		14	STATE	9/2/2021	4	4.167	FAIR	95,683	\$430,573,500	212		
2242100	B	BOTANICAL GARDEN ROAD	TWIN LAKES		WO	P	1	STATE	3/16/2020	5	6.048	VGOOD	2,074	\$9,333,000	227		
K00001	K	BOULDER BRIDGE	PED PATH		PED-O	P	1	CITY	8/5/2021	5	4.103	FAIR	310	\$1,395,000	413		
2247050	Q	BOWNE ST	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	7/27/2020	6	4.426	FAIR	4,974	\$22,383,000	407		
2231829	Q	BRADDOCK AVE	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	7/30/2021	5	4.488	FAIR	10,600	\$47,700,000	413		
2249730	R	BRIDGE OVER DAM	NORTH END CLOVE LAKE		PED-WO	P	1	CITY	10/12/2021	3	3.784	FAIR	1,000	\$4,500,000	501		
2230590	Q	BROADWAY / 37TH AVE	278I (BQEWY)		A		2	STATE	10/1/2020	6	5.147	GOOD	16,000	\$72,000,000	402		
2240137	BM	BROADWAY BRIDGE	HARLEM RIVER	TM	WMO		3	STATE	11/22/2021	4	4.778	FAIR	46,944	\$211,248,000	112	207	208
2242072	B	BRONX BLVD NB	BRONX RIVER		WO		1	STATE	4/11/2020	5	5.000	GOOD	1,808	\$8,136,000	212		
2242082	B	BRONX BLVD NB	BRONX RIVER		WO		1	STATE	4/11/2020	4	4.115	FAIR	2,800	\$12,600,000	212		
2242071	B	BRONX BLVD SB	BRONX RIVER		WO		1	STATE	4/11/2020	5	5.286	GOOD	1,785	\$8,032,500	212		
2242081	B	BRONX BLVD SB	BRONX RIVER		WO		1	STATE	4/11/2020	4	4.077	FAIR	2,797	\$12,586,500	212		
2229560	B	BRONX PELHAM PKWY	AMTRAK - CSX	AX	A		3	STATE	10/31/2021	5	5.194	GOOD	24,591	\$110,659,500	211		
2075849	B	BRONX PELHAM PKWY	HUTCHINSON RIVER PKWY		A		2	STATE	4/15/2020	4	3.882	FAIR	18,056	\$81,252,000	210	211	

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2065629	B	BRONX RIVER PKWY	BOSTON ROAD - BRONX ZOO		A		1	STATE	7/13/2021	5	4.217	FAIR	6,669	\$30,010,500	227		
224001B	M	TO BROOKLYN FROM FDR DRIVE	FRANKFORT AND PEARL STS		OE		31	STATE	8/13/2020	5	5.000	GOOD	52,302	\$235,359,000	101	103	
2243520	K	BROOKLYN AVE	LIRR BAY RIDGE	N	O		3	STATE	8/30/2021	6	5.889	GOOD	4,582	\$20,619,000	318		
2240019	KM	BROOKLYN BRIDGE	EAST RIVER		WEO		75	STATE	11/6/2020	3	4.292	FAIR	515,054	\$2,317,743,000	103	302	101
2267860	K	BROOKLYN BRIDGE APPROACH	STORAGE (SANDS ST)		O		1	STATE	4/22/2020	5	6.042	VGOOD	6,490	\$29,205,000	302		
2268350	K	BROOKLYN PROMENADE	278I EB (BQEWY)		PED-A	P	35	CITY	10/29/2020	4	3.828	FAIR	46,184	\$207,828,000	302		
2230470	K	278I (BQEWY)	JAY ST		A		1	STATE	1/9/2020	5	6.600	VGOOD	5,092	\$22,914,000	302		
2230510	K	278I (BQEWY)	NASSAU ST		A		6	STATE	5/3/2020	5	5.493	GOOD	51,696	\$232,632,000	302		
2230460	K	278I (BQEWY)	PEARL ST		A		1	STATE	1/9/2020	5	5.933	GOOD	4,484	\$20,178,000	302		
2230480	K	278I (BQEWY)	PROSPECT ST		A		1	STATE	1/21/2020	5	5.000	GOOD	8,690	\$39,105,000	302		
2230500	K	278I (BQEWY)	RAMP TO BQEWY EB		A		1	STATE	1/27/2020	5	5.000	GOOD	1,306	\$5,877,000	302		
2230490	K	278I (BQEWY)	SANDS ST		A		1	STATE	1/30/2020	5	5.073	GOOD	11,025	\$49,612,500	302		
2230679	Q	278I (BQEWY)	34TH AVE		A		1	STATE	5/4/2021	6	5.965	GOOD	14,746	\$66,357,000	402		
2230669	Q	278I (BQEWY)	35TH AVE		A		1	STATE	7/14/2021	6	6.404	VGOOD	13,530	\$60,885,000	402		
2230430	K	278I (BQEWY) RAMP TO BROOKLYN BRIDGE	PROSPECT ST		A		1	STATE	1/2/2020	5	6.538	VGOOD	1,100	\$4,950,000	302		
2230780	Q	278I (BQEWY EAST LEG)	30TH AVE		A		1	STATE	5/7/2021	6	5.770	VGOOD	7,071	\$31,819,500	403	401	
2230770	Q	278I (BQEWY WEST LEG)	30TH AVE		A		1	STATE	5/6/2021	6	6.035	VGOOD	6,199	\$27,895,500	401		
2268498	K	278I EB (BQEWY)	278I WB (BQEWY) - PROMENADE		A		69	STATE	12/2/2021	4	3.224	FAIR	133,708	\$601,686,000	302		
2268518	K	278I EB (BQEWY)	278I WB (BQEWY)		A		5	STATE	7/16/2021	4	5.405	GOOD	9,349	\$42,070,500	302		
2268508	K	278I EB (BQEWY)	278I WB (BQEWY) - BROOKLYN BRIDGE		A		11	STATE	8/18/2021	4	5.621	FAIR	20,529	\$92,380,500	302		
2230450	K	278I EB (BQEWY)	ADAMS ST		A		1	STATE	1/9/2020	5	6.667	VGOOD	2,618	\$11,781,000	302		
2230888	K	278I EB (BQEWY)	CADMAN PLAZA / 278I WB		A		2	STATE	8/8/2020	5	5.020	GOOD	4,500	\$20,250,000	302		
2230858	K	278I EB (BQEWY)	JORALEMON ST / BQEWY WB		A		1	STATE	11/19/2021	4	4.079	FAIR	2,564	\$11,538,000	302		
2230410	K	278I EB (BQEWY)	WASHINGTON ST		A		1	STATE	4/16/2020	4	5.859	GOOD	2,500	\$11,250,000	302		
2230830	Q	278I NB (BQEWY WEST LEG)	GRAND CENTRAL PKWY		A		2	STATE	4/27/2020	5	4.139	FAIR	7,176	\$32,292,000	401		
2230720	Q	278I SB (BQEWY EAST LEG)	278I NB (BQEWY WEST LEG)		A		3	STATE	5/20/2021	6	5.493	GOOD	20,824	\$93,708,000	401		
2230750	Q	278I SB (BQEWY EAST LEG)	31ST AVE		A		1	STATE	5/20/2021	6	6.263	VGOOD	4,221	\$18,994,500	401	403	



BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2230740	Q	278I SB (BQEWY WEST LEG)	31ST AVE		A		1	STATE	5/20/2021	6	5.462	GOOD	5,420	\$24,390,000	401		
2230710	Q	278I SB (BQEWY WEST LEG)	32ND AVE		A		1	STATE	7/15/2021	6	6.246	VGGOOD	5,240	\$23,580,000	401		
2230440	K	278I WB (BQEWY)	ADAMS ST		A		1	STATE	1/9/2020	5	6.067	VGGOOD	2,550	\$11,475,000	302		
2230887	K	278I WB (BQEWY)	CADMAN PLAZA		A		2	STATE	8/8/2020	4	4.986	FAIR	4,500	\$20,250,000	302		
2268517	K	278I WB (BQEWY)	FURMAN ST		A		7	STATE	7/17/2021	4	5.227	GOOD	12,243	\$55,093,500	302		
2268497	K	278I WB (BQEWY)	FURMAN ST - 278I EB		A		45	STATE	12/10/2021	4	5.158	GOOD	86,406	\$388,827,000	302		
2230857	K	278I WB (BQEWY)	JORALEMON ST		A		1	STATE	3/9/2020	5	6.030	VGGOOD	2,100	\$9,450,000	302		
2230420	K	278I WB (BQEWY)	WASHINGTON ST		A		1	STATE	4/16/2020	5	6.281	VGGOOD	2,500	\$11,250,000	302		
2268507	K	278I WB (BQEWY)	YORK ST		A		6	STATE	7/13/2021	4	4.326	FAIR	10,500	\$47,250,000	302		
Q00003	Q	BROOKVILLE PARK PED AT 142ND AVE	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	9/21/2021	4	4.238	FAIR	200	\$900,000	413		
Q00008	Q	BROOKVILLE PARK PED AT 144TH AVE	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	10/14/2020	5	5.000	GOOD	469	\$2,110,500	413		
Q00007	Q	BROOKVILLE PARK PED AT 147TH AVE	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	9/29/2021	5	4.762	FAIR	217	\$976,500	413		
Q00004	Q	BROOKVILLE PARK PED AT CANEY ROAD	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	10/5/2021	4	4.405	FAIR	201	\$904,500	413		
Q00006	Q	BROOKVILLE PARK PED AT NEWHALL AVE	BROOKVILLE PARK STREAM		PED-WO	P	1	CITY	9/29/2021	5	5.000	GOOD	271	\$1,219,500	413		
2241099	B	BRUCKNER BLVD	CSX TRANS - PORT MORRIS	X	O		1	STATE	7/1/2020	6	6.350	VGGOOD	6,688	\$30,096,000	201		
224006A	B	FROM BRUCKNER BLVD	PARKING AREA		OR		5	STATE	8/10/2021	6	6.319	VGGOOD	14,037	\$63,166,500	201		
224005B	B	TO BRUCKNER BLVD	RELIEF		OR		4	STATE	10/18/2021	7	5.899	GOOD	19,990	\$89,955,000	201		
2266540	B	BRUCKNER EXPWY	BRUCKNER BLVD		A		2	STATE	6/29/2021	4	4.352	FAIR	36,465	\$164,092,500	201		
2076929	B	BRUCKNER EXPWY	CSX - HUNTS POINT	X	A		1	STATE	7/19/2021	5	5.714	GOOD	3,800	\$17,100,000	202		
2075352	B	BRUCKNER EXPWY NB	AMTRAK - CSX	AX	A		1	STATE	10/15/2020	6	5.885	GOOD	10,900	\$49,050,000	202		
2066672	B	BRUCKNER EXPWY NB	BRONX RIVER		WA		8	STATE	12/3/2021	4	5.028	GOOD	22,300	\$100,350,000	202	209	
2076109	B	BRUCKNER EXPWY NB SERVICE ROAD	HUTCHINSON RIVER PKWY		A		2	STATE	7/12/2021	5	5.529	GOOD	7,800	\$35,100,000	210		
1066510	B	BRUCKNER EXPWY SERVICE ROAD	WESTCHESTER CREEK		WMA		17	STATE	2/4/2020	4	3.806	FAIR	35,000	\$157,500,000	209		
2075351	B	BRUCKNER EXPWY SB	AMTRAK - CSX	AX	A		1	STATE	10/15/2020	6	4.968	FAIR	11,623	\$52,303,500	202		
2066671	B	BRUCKNER EXPWY SB	BRONX RIVER		WA		3	STATE	12/3/2021	5	5.611	GOOD	12,400	\$55,800,000	202	209	
2076129	B	BRUCKNER EXPWY SB SERVICE ROAD	HUTCHINSON RIVER PKWY		A		2	STATE	3/10/2020	5	6.559	VGGOOD	7,366	\$33,147,000	210		
2241210	B	BRYANT AVE	AMTRAK - CSX	AX	O		1	STATE	10/13/2020	7	6.288	VGGOOD	4,065	\$18,292,500	202		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2230790	Q	BULOVA AVE	278I (BQEWY WEST LEG)		A		2	STATE	4/21/2020	5	5.361	GOOD	3,300	\$14,850,000	401		
2269770	R	BUS STATION ENTRANCE RAMP	STATEN ISLAND RAILWAY	S	O	F	19	STATE	12/31/2021	6	4.903	FAIR	39,376	\$177,192,000	501		
2269790	R	BUS STATION EXIT RAMP	STATEN ISLAND RAILWAY	S	O	F	7	STATE	10/27/2020	6	5.333	GOOD	28,182	\$126,819,000	501		
2269740	R	BUS STATION NORTH	STATEN ISLAND RAILWAY - FERRY TERMINAL	S	O	F	12	STATE	11/21/2020	6	6.607	VGOOD	64,959	\$292,315,500	501		
2269750	R	BUS STATION SOUTH	STATEN ISLAND RAILWAY - PARKING LOT	S	O	F	12	STATE	11/22/2020	5	5.625	GOOD	155,022	\$697,599,000	501		
2247460	Q	CALDWELL AVE	CSX TRANSPORT	X	O		1	STATE	12/12/2020	6	5.846	GOOD	2,218	\$9,981,000	405		
2271640	M	CARL SCHURZ PARK PED	PARK PATH AT EAST 87TH ST		PED-O	P	1	CITY	10/23/2020	5	4.867	FAIR	419	\$1,885,500	108		
2243290	K	CARLTON AVE	LIRR ATLANTIC AVE	L	O		4	STATE	12/7/2021	7	5.833	GOOD	15,400	\$69,300,000	302		
2240260	K	CARROLL ST	GOWANUS CANAL		WMO		2	STATE	11/22/2021	5	4.941	FAIR	3,024	\$13,608,000	306		
2243220	K	CARROLL ST PED BRIDGE	FRANKLIN SHUTTLE	T	PED-O		3	CITY	9/29/2020	5	5.042	GOOD	600	\$2,700,000	309		
2243050	K	CATON AVE	BMT SUBWAY, BRIGHTON	T	O		4	STATE	12/31/2021	4	3.941	FAIR	20,800	\$93,600,000	314		
2249390	R	CEDARVIEW AVE PED BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		5	CITY	10/3/2021	4	3.912	FAIR	625	\$2,812,500	503		
2246100	M	CENTER DRIVE	TRANSVERSE ROAD #1		O	P	1	STATE	1/28/2020	4	4.308	FAIR	6,110	\$27,495,000	164		
2246050	M	CENTER DRIVE (DRIPROCK ARCH)	PED OPPOSITE 63RD ST		O	P	1	STATE	1/8/2020	5	5.269	GOOD	1,793	\$8,068,500	164		
2244050	K	CENTER DRIVE (NETHERMEAD ARCHES)	PED PATH AND STREAM		WO	P	3	STATE	4/28/2021	5	5.824	GOOD	7,020	\$31,590,000	355		
2246070	M	CENTER DRIVE (PLAYMATES ARCH)	PED PATH OPPOSITE 65TH ST		O	P	1	CITY	8/13/2021	4	4.367	FAIR	1,129	\$5,080,500	164		
2268480	M	CHAMBERS ST PED BRIDGE	ROUTE 9A - WEST ST		PED-O		10	CITY	6/1/2021	5	5.059	GOOD	7,481	\$33,664,500	101		
2249880	R	CHELSEA ROAD	SAWMILL CREEK		WO		1	STATE	5/21/2021	6	5.953	VGOOD	2,205	\$9,922,500	502		
2240210	B	CITY ISLAND ROAD	EASTCHESTER BAY		WO		3	STATE	11/19/2021	7	6.833	VGOOD	38,914	\$175,113,000	228		
2241710	B	CLAREMONT PKWY	METRO NORTH RR HAR	M	O		1	STATE	4/23/2020	6	6.356	VGOOD	6,000	\$27,000,000	203		
2231940	Q	CLINTONVILLE ST	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	1/28/2020	5	4.529	FAIR	7,400	\$33,300,000	407		
2249490	R	CLOVE ROAD	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		3	STATE	10/5/2020	6	5.208	GOOD	5,236	\$23,562,000	502		
2231570	Q	COHANCY ST	BELT SYSTEM - SOUTHERN PKWY		A		2	STATE	4/2/2020	5	5.368	GOOD	6,441	\$28,984,500	410		
2230870	K	COLUMBIA HEIGHTS	278I (BQEWY)		A		1	STATE	8/9/2020	4	5.233	GOOD	12,095	\$54,427,500	302		
2241590	B	CONCOURSE VILLAGE EAST	METRO NORTH RR HAR	M	O		1	STATE	5/22/2020	4	3.875	FAIR	12,077	\$54,346,500	204		
2244460	K	CONDUIT BLVD NB	ATLANTIC AVE EB		O		1	STATE	10/2/2020	5	4.154	FAIR	3,864	\$17,388,000	305		
2243440	K	CONEY ISLAND AVE	LIRR BAY RIDGE	N	O		1	STATE	8/11/2020	5	4.455	FAIR	3,231	\$14,539,500	312		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2231380	K	CONEY ISLAND AVE	BELT SYSTEM - SHORE PKWY		A		4	STATE	10/22/2021	6	4.889	FAIR	19,866	\$89,397,000	313		
2230390	K	CONGRESS ST	278I (BQEWY)		A		2	STATE	3/23/2020	6	6.456	VGGOOD	5,000	\$22,500,000	306		
2241850	B	CONNECTION RD BET MOSHOLU PKWY AND MOSHOLU PKWY	METRO NORTH RR HAR	M	O	PD	1	STATE	5/14/2020	4	4.656	FAIR	5,515	\$24,817,500	227	207	
2246510	M	CORBIN PLACE OVERPASS	CORBIN PLACE		O	P	1	STATE	1/17/2020	5	5.154	GOOD	2,257	\$10,156,500	112		
2232029	M	CORLEARS PARK ROAD	FDR DRIVE		A	P	4	STATE	10/8/2020	4	4.415	FAIR	4,247	\$19,111,500	103		
2247130	Q	CORPORAL KENNEDY ST	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	9/2/2021	6	5.678	GOOD	3,394	\$15,273,000	411		
2243110	K	CORTEYOU ROAD	BMT SUBWAY, BRIGHTON	T	O		3	STATE	12/31/2021	6	5.250	GOOD	4,810	\$21,645,000	314		
2231880	Q	CROCHERON PARK PED	BELT SYSTEM - CROSS ISLAND PKWY		PED-A	P	9	CITY	5/28/2020	3	3.431	FAIR	2,300	\$10,350,000	411		
2243040	K	CROOKE AVE	BMT SUBWAY, BRIGHTON	T	O		4	STATE	5/20/2020	4	3.912	FAIR	6,000	\$27,000,000	314		
2231340	K	CROPSEY AVE	BELT SYSTEM - SHORE PKWY		A		2	STATE	4/28/2020	5	4.181	FAIR	13,100	\$58,950,000	313		
2240302	K	CROPSEY AVE NB	CONEY ISLAND CREEK		WO		3	STATE	11/23/2021	5	3.930	FAIR	9,400	\$42,300,000	313		
2240301	K	CROPSEY AVE SB	CONEY ISLAND CREEK		WO		3	STATE	11/17/2021	5	3.833	FAIR	9,400	\$42,300,000	313		
2248039	Q	CROSS BAY BLVD	NASSAU EXPWY - ROUTE 27		O		2	STATE	7/9/2021	6	5.611	GOOD	15,840	\$71,280,000	410		
2231559	Q	CROSS BAY BLVD	BELT SYSTEM - SHORE PKWY		A		4	STATE	5/26/2020	5	4.833	FAIR	24,690	\$111,105,000	410		
2231760	Q	BELT SYSTEM - CROSS ISLAND PKWY	DUTCH BROADWAY-115TH AVE		A		1	STATE	2/24/2020	4	4.767	FAIR	7,290	\$32,805,000	413		
2266770	Q	BELT SYSTEM - CROSS ISLAND PKWY	LAURELTON PKWY		A		1	STATE	3/16/2020	5	6.308	VGGOOD	6,912	\$31,104,000	413		
2231900	Q	BELT SYSTEM - CROSS ISLAND PKWY	TOTTEN AVE		A		1	STATE	5/25/2021	5	4.281	FAIR	4,788	\$21,546,000	407		
2242030	B	CROTONAAVE	EAST FORDHAM ROAD		O		2	STATE	3/19/2020	5	5.447	GOOD	7,968	\$35,856,000	206		
2243230	K	CROWN ST	FRANKLIN SHUTTLE	T	O		3	STATE	12/17/2021	5	5.375	GOOD	4,060	\$18,270,000	309		
2230040	Q	CYPRESS HILLS ST	JACKIE ROBINSON PKWY		A		1	STATE	4/15/2020	5	5.567	GOOD	5,098	\$22,941,000	405		
2249160	R	DE HART AVE	B&O RR (ABANDONED)	O	O		4	STATE	4/27/2021	5	5.355	GOOD	6,700	\$30,150,000	501		
2232030	M	DELANCEY ST PED BRIDGE	FDR DRIVE		PED-A	P	12	CITY	4/12/2021	4	4.271	FAIR	3,390	\$15,255,000	103		
2076640	B	DEPOT PLACE	METRO NORTH RR HUDSON	XM	O		11	STATE	10/7/2021	5	4.761	FAIR	26,566	\$119,547,000	204		
2243130	K	DITMAS AVE	BMT SUBWAY, BRIGHTON	T	O		1	STATE	12/31/2021	6	6.203	VGGOOD	5,150	\$23,175,000	314		
2243120	K	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	T	O		1	STATE	6/1/2020	6	5.610	GOOD	5,020	\$22,590,000	314		
2266139	Q	DOUGLASTON PKWY	BELT SYSTEM - CROSS ISLAND PKWY NB		A		1	STATE	3/3/2020	5	5.105	GOOD	6,597	\$29,686,500	411		
2266129	Q	DOUGLASTON PKWY	BELT SYSTEM - CROSS ISLAND PKWY SB		A		1	STATE	2/28/2020	5	6.211	VGGOOD	4,698	\$21,141,000	411		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2247170	Q	DOUGLASTON PKWY	LIRR PORT WASHINGTON BRANCH	L	O		3	STATE	7/30/2020	5	3.758	FAIR	6,360	\$28,620,000	411		
2242260	B	EAGLE AVE	EAST 161ST ST		O		1	STATE	4/13/2020	5	4.288	FAIR	2,800	\$12,600,000	201	203	
2243420	K	EAST 3RD ST	LIRR BAY RIDGE	N	O		1	STATE	8/27/2021	6	6.733	VGOOD	1,840	\$8,280,000	312		
2232050	M	EAST 6TH ST PED BRIDGE	FDR DRIVE		PED-A	P	19	CITY	5/11/2021	4	3.674	FAIR	2,200	\$9,900,000	103		
2233020	M	EAST 10TH ST PED BRIDGE	FDR DRIVE		PED-A	P	21	CITY	6/23/2021	5	4.635	FAIR	2,754	\$12,393,000	103		
2231390	K	EAST 12TH ST	BELT SYSTEM - SHORE PKWY		A		4	STATE	4/9/2020	5	5.333	GOOD	15,908	\$71,586,000	315		
2243450	K	EAST 14TH ST BRIDGE	LIRR BAY RIDGE	N	O		1	STATE	8/12/2020	5	4.455	FAIR	1,775	\$7,987,500	314		
2233080	K	EAST 14TH ST PED BRIDGE	BELT SYSTEM - SHORE PKWY		PED-A		14	CITY	7/26/2021	4	4.339	FAIR	4,700	\$21,150,000	315		
2243460	K	EAST 15TH ST PED BRIDGE	LIRR BAY RIDGE	N	PED-O		3	CITY	7/31/2020	5	5.507	GOOD	900	\$4,050,000	314		
2243080	K	EAST 18TH ST - CHURCH AVE	BMT SUBWAY, BRIGHTON	T	O		4	STATE	12/31/2021	4	4.310	FAIR	18,200	\$81,900,000	314		
2232070	M	EAST 25TH ST PED BRIDGE	FDR DRIVE		PED-A		3	CITY	6/21/2021	5	4.533	FAIR	1,700	\$7,650,000	106		
2232100	M	EAST 51ST ST PED BRIDGE	FDR DRIVE		PED-A	P	6	CITY	6/16/2021	4	4.400	FAIR	2,800	\$12,600,000	106		
2233040	M	EAST 60TH ST	FDR DRIVE		A	P	17	STATE	5/19/2021	5	4.119	FAIR	23,000	\$103,500,000	108		
224004A	M	TO EAST 60TH ST FROM QUEENS	FIRST AVE		OE		13	STATE	3/13/2020	5	6.042	VGOOD	14,820	\$66,690,000	108		
224004C	M	TO EAST 62ND ST FROM QUEENS	EAST 60TH ST- EAST 61ST ST		OE		10	STATE	4/22/2020	5	5.125	GOOD	18,744	\$84,348,000	108		
2246030	M	EAST 62ND ST PED BRIDGE (GAPSTOW BRIDGE)	THE POND		PED-O	P	1	CITY	10/13/2021	4	4.333	FAIR	1,400	\$6,300,000	164		
2232110	M	EAST 63RD ST PED BRIDGE	FDR DRIVE		PED-A		11	UNIV	11/29/2017	6	5.410	GOOD	2,100	\$9,450,000	108		
2232120	M	EAST 71ST ST PED BRIDGE	FDR DRIVE		PED-A		14	HOSPITAL	10/18/2019	4	4.718	FAIR	1,800	\$8,100,000	108		
M00005	M	EAST 72ND ST	FDR DRIVE SB EXIT RAMP		PED-A		1	CITY	4/30/2020	5	4.125	FAIR	1,430	\$6,435,000	108		
2246450	M	EAST 77TH ST PED (GLADE ARCH)	PED PATH OPPOSITE EAST 77TH ST		PED-O	P	1	CITY	3/3/2020	5	4.138	FAIR	5,000	\$22,500,000	164		
2232140	M	EAST 78TH ST PED BRIDGE	FDR DRIVE		PED-A	P	13	CITY	7/23/2020	6	6.611	VGOOD	5,226	\$23,517,000	108		
2269820	M	EAST 81ST ST PED BRIDGE	FDR DRIVE NB		PED-A	P	3	CITY	6/28/2021	6	6.761	VGOOD	600	\$2,700,000	108		
2246380	M	EAST 86TH ST PED (SOUTHEAST RESERVOIR BRIDGE)	BRIDLE PATH		PED-O	P	1	CITY	9/17/2020	5	5.000	GOOD	700	\$3,150,000	164		
2245319	M	EAST 97TH ST	METRO NORTH MAIN LINE	M	O		1	STATE	11/18/2020	5	5.881	GOOD	3,363	\$15,133,500	111		
2232180	M	EAST 103RD ST PED BRIDGE	FDR DRIVE		PED-A		18	CITY	7/24/2020	4	4.659	FAIR	6,807	\$30,631,500	111		
2232190	M	EAST 111TH ST PED BRIDGE	FDR DRIVE		PED-A	P	9	CITY	8/5/2021	4	4.114	FAIR	4,254	\$19,143,000	111		
2232200	M	EAST 120TH ST PED BRIDGE	FDR DRIVE		PED-A	P	18	CITY	8/30/2021	4	4.143	FAIR	3,978	\$17,901,000	111		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2246620	M	EAST 128TH ST PED BRIDGE	3RD AVE BRIDGE APPROACH		PED-O		18	CITY	7/21/2021	4	3.872	FAIR	2,300	\$10,350,000	111		
2246990	M	EAST 129TH ST PED BRIDGE	3RD AVE BRIDGE RAMP		PED-O	P	5	CITY	9/14/2021	4	4.429	FAIR	1,046	\$4,707,000	111		
2241550	B	EAST 144TH ST	METRO NORTH RR HAR	M	O		2	STATE	10/21/2021	6	5.417	GOOD	8,415	\$37,867,500	201		
2241129	B	EAST 149TH ST	AMTRAK - CSX	AX	O		2	STATE	4/11/2021	5	5.141	GOOD	18,258	\$82,161,000	201	202	
2241560	B	EAST 149TH ST	METRO NORTH RR HAR	M	O		8	STATE	6/5/2020	5	5.339	GOOD	29,800	\$134,100,000	201	204	
2241050	B	EAST 149TH ST/ JACKSON AVE	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	4/15/2020	5	4.450	FAIR	59,400	\$267,300,000	201		
2270030	B	EAST 156TH ST	ACCESS TO HOUSING		O	ED	16	STATE	11/11/2020	4	3.910	FAIR	50,830	\$228,735,000	204		
2241600	B	EAST 158TH ST	METRO NORTH RR HAR	M	O		1	STATE	12/18/2021	5	4.836	FAIR	3,400	\$15,300,000	204		
2241610	B	EAST 161ST ST	METRO NORTH RR HAR	M	O		1	STATE	10/22/2021	5	5.000	GOOD	6,643	\$29,893,500	204	203	
2241620	B	EAST 162ND ST	METRO NORTH RR HAR	M	O		1	STATE	6/5/2020	5	4.927	FAIR	4,665	\$20,992,500	203		
2241630	B	EAST 165TH ST	METRO NORTH RR HAR	M	O		1	STATE	6/5/2020	4	4.964	FAIR	16,442	\$73,989,000	203		
2241650	B	EAST 167TH ST	METRO NORTH RR HAR	M	O		1	STATE	5/5/2020	5	5.673	GOOD	3,560	\$16,020,000	203		
2241660	B	EAST 168TH ST	METRO NORTH RR HAR	M	O		1	STATE	5/5/2020	5	5.810	GOOD	5,896	\$26,532,000	203		
2241670	B	EAST 169TH ST	METRO NORTH RR HAR	M	O		1	STATE	5/6/2020	4	3.594	FAIR	3,100	\$13,950,000	203		
2241680	B	EAST 170TH ST	METRO NORTH RR HAR	M	O		1	STATE	5/7/2020	6	6.367	VGOOD	3,239	\$14,575,500	203		
2241720	B	EAST 173RD ST	METRO NORTH RR HAR	M	O		1	STATE	4/22/2020	5	4.294	FAIR	3,000	\$13,500,000	203		
2066720	B	EAST 174TH ST	SHERIDAN EXPWY/ AMTRAK	A	A		13	STATE	4/10/2021	4	3.847	FAIR	45,942	\$206,739,000	209	203	
2241740	B	EAST 175TH ST	METRO NORTH RR HAR	M	O		1	STATE	5/7/2020	4	4.203	FAIR	3,584	\$16,128,000	206		
2241269	B	EAST 177TH ST	AMTRAK - CSX	AX	O		3	STATE	10/8/2020	6	5.375	GOOD	16,606	\$74,727,000	206		
2241770	B	EAST 178TH ST PED BRIDGE	METRO NORTH RR HAR	M	PED-O		1	CITY	6/24/2021	5	4.921	FAIR	731	\$3,289,500	206		
2241780	B	EAST 179TH ST PED BRIDGE	METRO NORTH RR HAR	M	PED-O		6	CITY	6/24/2021	5	4.885	FAIR	1,011	\$4,549,500	206		
2242400	B	EAST 180TH ST	BRONX RIVER		WO		1	STATE	7/23/2020	5	4.059	FAIR	4,550	\$20,475,000	206	227	
2241790	B	EAST 180TH ST	METRO NORTH RR HAR	M	O		1	STATE	5/19/2020	4	3.800	FAIR	4,960	\$22,320,000	206		
2241800	B	EAST 183RD ST	METRO NORTH RR HAR	M	O		1	STATE	5/20/2020	4	4.163	FAIR	4,080	\$18,360,000	206		
2241820	B	EAST 187TH ST	METRO NORTH RR HAR	M	O		1	STATE	5/14/2020	5	5.182	GOOD	3,780	\$17,010,000	206		
2241810	B	EAST 188TH ST	METRO NORTH RR HAR	M	O		1	STATE	5/2/2020	4	4.345	FAIR	5,300	\$23,850,000	206		
2242459	B	EAST 233RD ST	BRONX RIVER		WO		1	STATE	3/16/2020	4	4.162	FAIR	7,113	\$32,008,500	212		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2242460	B	EAST 233RD ST	ENTRANCE ROAD BRONX RIVER PKWY		O		1	STATE	12/29/2021	5	4.857	FAIR	5,300	\$23,850,000	212		
2241870	B	EAST 233RD ST	METRO NORTH RR HAR	M	O		1	STATE	5/15/2020	5	5.441	GOOD	7,664	\$34,488,000	212	207	
2241890	B	EAST 241ST ST	BRP, METRO NORTH HAR	M	WO		24	STATE	1/20/2021	4	3.583	FAIR	49,500	\$222,750,000	212		
2244030	K	EAST DRIVE	BRIDLE PATH NEAR ZOO		O	P	1	STATE	4/23/2021	5	6.632	VGOOD	2,000	\$9,000,000	355		
2246110	M	EAST DRIVE	TRANSVERSE ROAD #1		O	P	1	STATE	2/14/2020	4	4.654	FAIR	5,338	\$24,021,000	164		
2246230	M	EAST DRIVE	TRANSVERSE ROAD #2		O	P	1	STATE	2/21/2020	5	5.115	GOOD	5,207	\$23,431,500	164		
2246250	M	EAST DRIVE	TRANSVERSE ROAD #3		O	P	1	STATE	1/16/2020	4	4.308	FAIR	4,612	\$20,754,000	164		
2246270	M	EAST DRIVE	TRANSVERSE ROAD #4		O	P	1	STATE	2/7/2020	5	3.846	FAIR	5,535	\$24,907,500	164		
2244040	K	EAST DRIVE (EAST WOOD ARCH)	PED PATH NEAR CENTER DRIVE		O	P	1	CITY	7/29/2021	4	4.433	FAIR	1,066	\$4,797,000	355		
2244010	K	EAST DRIVE (ENDALE ARCH)	PED PATH NEAR GRAND ARMY PLAZA		O	P	1	CITY	6/14/2021	5	5.333	GOOD	1,533	\$6,898,500	355		
2246069	M	EAST DRIVE (GREEN GAP ARCH)	PED PATH BETWEEN 63RD AND & 64TH STS		O	P	1	STATE	1/15/2020	5	4.192	FAIR	2,158	\$9,711,000	164		
2246350	M	EAST DRIVE (GREYWACKE ARCH)	PED PATH OPPOSITE EAST 80TH ST		O	P	1	CITY	4/12/2021	4	3.733	FAIR	1,266	\$5,697,000	164		
2246470	M	EAST DRIVE (HUDDLESTONE ARCH)	THE LOCH		WO	P	1	STATE	1/14/2020	5	4.500	FAIR	1,228	\$5,526,000	164		
2246040	M	EAST DRIVE (INSCOPE ARCH)	PED PATH OPPOSITE EAST 62ND ST		O	P	1	CITY	4/9/2021	4	4.400	FAIR	1,515	\$6,817,500	164		
2246170	M	EAST DRIVE (TREFOIL ARCH)	PED PATH OPPOSITE EAST 73RD ST		O	P	1	STATE	1/21/2020	5	5.537	GOOD	1,882	\$8,469,000	164		
2246130	M	EAST DRIVE (WILLOWDELL ARCH)	PED PATH OPPOSITE EAST 67TH ST		O	P	1	CITY	4/9/2021	3	3.567	FAIR	666	\$2,997,000	164		
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		PED- WO	P	2	CITY	10/14/2021	4	4.189	FAIR	900	\$4,050,000	501		
2242010	B	EAST FORDHAM ROAD	BRONX RIVER		WO		1	STATE	4/17/2020	5	5.286	GOOD	9,557	\$43,006,500	227		
2242350	B	EAST FORDHAM ROAD	GRAND CONCOURSE		O		1	STATE	3/23/2020	6	6.692	VGOOD	10,300	\$46,350,000	205	207	
2241270	B	EAST TREMONT AVE	AMTRAK - CSX	AX	O		2	STATE	10/13/2020	5	4.889	FAIR	22,300	\$100,350,000	209	211	
2242149	B	EAST TREMONT AVE	BRONX RIVER		WO		2	STATE	5/6/2020	5	4.722	FAIR	12,900	\$58,050,000	206		
2075820	B	EAST TREMONT AVE	HUTCHINSON RIVER PKWY		A		2	STATE	10/12/2021	4	4.044	FAIR	10,200	\$45,900,000	210		
2241760	B	EAST TREMONT AVE	METRO NORTH RR HAR	M	O		1	STATE	10/6/2021	6	5.400	GOOD	8,541	\$38,434,500	206		
2241900	B	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	T	O		3	STATE	12/8/2020	5	4.958	FAIR	13,500	\$60,750,000	212		
2243279	K	EASTERN PKWY	FRANKLIN SHUTTLE	T	O		1	STATE	6/11/2020	5	4.615	FAIR	7,686	\$34,587,000	309	308	
2240047	MQ	ED KOCH - QUEENSBORO BRIDGE (LOWER LEVEL)	EAST RIVER	AL	WEO		53	STATE	10/28/2020	5	4.029	FAIR	627,750	\$2,824,875,000	108	402	401
2240048	MQ	ED KOCH - QUEENSBORO BRIDGE (UPPER LEVEL)	EAST RIVER - LL		WEO		37	STATE	10/28/2020	5	3.588	FAIR	322,260	\$1,450,170,000	108	402	401

STRUCTURE INVENTORY

2.3 Bridge Inventory

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2247470	Q	ELIOT AVE	CSX TRANSPORT	X	O		1	STATE	10/20/2021	5	6.023	VGOOD	2,960	\$13,320,000	405		
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L	O		2	STATE	9/15/2021	6	5.716	GOOD	9,550	\$42,975,000	405		
2248160	Q	ELIOT AVE	QUEENS BLVD		O		2	STATE	7/16/2020	5	4.824	FAIR	13,875	\$62,437,500	406		
2269600	K	ERSKINE ST	BELT SYSTEM - SHORE PKWY		A		1	STATE	6/30/2020	6	5.750	GOOD	8,325	\$37,462,500	305		
2244090	K	ESDALE BRIDGE	PROSPECT PARK STREAM		PED-WO	P	1	CITY	11/30/2021	5	4.657	FAIR	582	\$2,619,000	413		
2241200	B	FAILE ST	AMTRAK - CSX	AX	O		1	STATE	5/8/2021	6	5.797	GOOD	5,970	\$26,865,000	202		
2231620	Q	FARMERS BLVD	BELT SYSTEM - SOUTHERN PKWY		A		2	STATE	5/8/2020	4	5.421	GOOD	6,432	\$28,944,000	413		
2232060	M	FDR DRIVE	AVE C TO EAST 23RD ST		A		46	STATE	8/12/2021	5	3.565	FAIR	183,164	\$824,238,000	106		
2268650	M	FDR DRIVE NB EAST 42ND ST TO EAST 49TH ST	EAST RIVER SHORELINE		A		119	STATE	7/13/2021	4	3.125	FAIR	24,839	\$111,775,500	106		
224001D	M	TO FDR DRIVE NB	PEARL ST		OE		30	STATE	7/15/2021	5	4.695	FAIR	49,383	\$222,223,500	101	103	
223201A	M	FDR DRIVE NB OFF RAMP	FDR DRIVE & SOUTH ST		AR		17	STATE	5/13/2020	6	4.754	FAIR	23,436	\$105,462,000	101		
223204A	M	FDR DRIVE NB RAMP TO HOUSTON ST	RELIEF		AR		4	STATE	1/14/2020	5	5.727	GOOD	7,450	\$33,525,000	103		
2233038	M	FDR DRIVE SB	FDR DRIVE NB / EAST 62ND ST		A		34	STATE	10/1/2020	6	5.855	GOOD	54,682	\$246,069,000	106	108	
223201C	M	FDR DRIVE SB OFF RAMP	SOUTH ST		AR		8	STATE	2/10/2020	5	5.627	GOOD	11,924	\$53,658,000	103		
2229520	B	FIELDSTON ROAD	HENRY HUDSON PKWY		A		1	STATE	6/29/2021	5	5.000	VGOOD	6,600	\$29,700,000	208		
2243260	K	FLATBUSH AVE	FRANKLIN SHUTTLE	T	O		2	STATE	6/17/2020	5	4.216	FAIR	13,794	\$62,073,000	309		
2243510	K	FLATBUSH AVE	LIRR BAY RIDGE	N	O		2	STATE	8/25/2021	4	3.603	FAIR	5,880	\$26,460,000	318		
2231460	K	FLATBUSH AVE	BELT SYSTEM - SHORE PKWY		A		2	STATE	11/4/2021	6	6.000	VGOOD	14,058	\$63,261,000	356		
2244440	K	FLEET WALK PED BRIDGE	NAVY ST		PED-O		1	CITY	7/2/2021	4	3.919	FAIR	620	\$2,790,000	302		
2248240	Q	FLUSHING AVE SERVICE ROAD	FLUSHING AVE		O		1	STATE	6/28/2021	6	4.627	FAIR	2,940	\$13,230,000	405		
2248090	Q	FLUSHING MEADOW PARK PED	COLLEGE POINT BLVD		PED-O	P	3	CITY	3/3/2021	5	4.792	FAIR	8,400	\$37,800,000	407		
2248130	Q	FLUSHING MEADOW PARK PED	WILLOW LAKE AND 76TH ROAD		PED-WO	P	4	CITY	10/20/2020	5	5.000	GOOD	1,900	\$8,550,000	481		
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		PED-WO	P	1	CITY	8/17/2021	4	4.472	FAIR	800	\$3,600,000	501		
2242120	B	FOOTBRIDGE NORTH OF ROUTE 1 (HESTER BRIDGE)	BRONX RIVER		PED-WO	P	1	CITY	11/29/2021	4	3.630	FAIR	1,900	\$8,550,000	227		
2249790	R	FOOTBRIDGE SOUTH OF FOREST AVE	STREAM IN PARK		PED-WO	P	3	CITY	9/17/2020	5	4.860	FAIR	700	\$3,150,000	501		
2241839	B	FORDHAM ROAD - EAST 189TH ST	METRO NORTH RR HAR	M	O		1	STATE	11/29/2021	6	5.422	GOOD	39,972	\$179,874,000	206	207	
2249800	R	FOREST AVE	CLOVE LAKES PARK STREAM		WO	P	1	STATE	11/19/2021	5	5.538	GOOD	1,610	\$7,245,000	501		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR		O	P	6	STATE	5/4/2021	4	3.968	FAIR	10,011	\$45,049,500	409		
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	O	P	5	STATE	8/16/2021	5	5.807	GOOD	5,974	\$26,883,000	409		
2248340	Q	FOREST PARK DRIVE	MYRTLE AVE		O	P	3	STATE	6/24/2021	5	5.364	GOOD	5,100	\$22,950,000	409		
2243620	K	FORT HAMILTON PKWY	LIRR & SEA BEACH	NT	O		3	STATE	6/22/2020	5	6.164	VGOOD	12,640	\$56,880,000	310		
2246500	M	FORT TRYON PLACE	ENTRANCE FROM RIVERSIDE DRIVE		O	P	1	STATE	2/11/2020	4	3.435	FAIR	3,362	\$15,129,000	112		
7702990	M	FORT WASHINGTON PARK ROAD	AMTRAK - WEST SIDE CONNECTION	A	PED-O	P	1	CITY	7/11/2020	3	3.064	FAIR	1,400	\$6,300,000	112		
2243150	K	FOSTER AVE	BMT SUBWAY, BRIGHTON	T	O		1	STATE	12/31/2021	4	4.218	FAIR	3,000	\$13,500,000	314		
2231930	Q	FRANCIS LEWIS BLVD	BELT SYSTEM - CROSS ISLAND PKWY		A		3	STATE	1/28/2020	5	4.971	FAIR	9,100	\$40,950,000	407		
2267199	Q	FRANCIS LEWIS BLVD	CUNNINGHAM PARK ROAD		O		1	STATE	5/5/2021	6	4.231	FAIR	7,181	\$32,314,500	408		
2231690	Q	FRANCIS LEWIS BLVD	BELT SYSTEM - LAURELTON PKWY EB		A		1	STATE	3/18/2020	5	4.692	FAIR	6,000	\$27,000,000	413		
2231700	Q	FRANCIS LEWIS BLVD	BELT SYSTEM - LAURELTON PKWY WB		A		1	STATE	3/17/2020	5	5.000	GOOD	5,986	\$26,937,000	413		
2249450	R	FREMONT AVE PED BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		3	CITY	10/27/2021	4	4.328	FAIR	800	\$3,600,000	502		
226771C	M	GARAGE RAMP TO 79TH ST	79TH ST BOAT BASIN GARAGE		AR	P	21	STATE	5/21/2021	5	5.132	GOOD	9,821	\$44,194,500	107		
2245480	M	TO GEORGE WASHINGTON BRIDGE OPPOSITE W.171ST ST	RIVERSIDE DRIVE		O		1	STATE	1/31/2020	5	5.667	GOOD	10,880	\$48,960,000	112		
2241420	B	GERARD AVE	METRO NORTH RR HUD	M	O		1	STATE	6/5/2020	6	6.117	VGOOD	5,122	\$23,049,000	204		
2249360	R	GIFFORDS LANE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		1	STATE	10/9/2020	5	5.297	GOOD	3,042	\$13,689,000	503		
2243860	K	GLENMORE AVE	LIRR BAY RIDGE	N	O		2	STATE	9/16/2020	6	5.191	GOOD	5,668	\$25,506,000	316		
2247440	Q	GRAND AVE	CSX TRANSPORT	X	O		1	STATE	10/19/2021	6	5.950	GOOD	3,276	\$14,742,000	405		
2247180	Q	GRAND AVE	LIRR MAIN LINE	L	O		3	STATE	7/31/2020	5	4.000	FAIR	7,415	\$33,367,500	404		
2065940	Q	GRAND AVE	495I (LONG ISLAND EXPWY)		A		2	STATE	9/21/2020	5	4.750	FAIR	12,852	\$57,834,000	405		
2242370	B	GRAND CONCOURSE	BEDFORD PARK BLVD		O		1	STATE	3/23/2020	4	4.627	FAIR	9,435	\$42,457,500	207		
2242299	B	GRAND CONCOURSE	EAST 138TH ST		O		1	STATE	6/16/2021	5	5.560	GOOD	9,500	\$42,750,000	201		
2242259	B	GRAND CONCOURSE	EAST 161ST ST		O		1	STATE	5/5/2020	5	6.359	VGOOD	27,285	\$122,782,500	204		
2242280	B	GRAND CONCOURSE	EAST 167TH ST		O		2	STATE	5/7/2020	5	5.386	GOOD	35,052	\$157,734,000	204		
2242300	B	GRAND CONCOURSE	EAST 170TH ST		O		2	STATE	4/17/2020	5	4.587	FAIR	35,917	\$161,626,500	204		
2242319	B	GRAND CONCOURSE	EAST 174TH ST	T	O		1	STATE	3/23/2020	4	4.923	FAIR	15,120	\$68,040,000	204		
2242329	B	GRAND CONCOURSE	EAST 175TH ST	T	O		1	STATE	4/24/2020	5	4.154	FAIR	12,060	\$54,270,000	205		



BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2242380	B	GRAND CONCOURSE	EAST 204TH ST		O		1	STATE	8/3/2021	6	5.969	GOOD	9,272	\$41,724,000	207		
2242360	B	GRAND CONCOURSE	EAST BURNSIDE AVE		O		2	STATE	5/20/2020	4	5.516	GOOD	8,736	\$39,312,000	205		
2242340	B	GRAND CONCOURSE	EAST KINGSBRIDGE ROAD		O		2	STATE	4/22/2020	5	4.476	FAIR	18,630	\$83,835,000	207		
2242330	B	GRAND CONCOURSE	EAST TREMONT AVE		O		1	STATE	8/10/2021	6	5.810	GOOD	11,700	\$52,650,000	205		
2241409	B	GRAND CONCOURSE	METRO NORTH RR HUD	MT	O		1	STATE	12/3/2021	4	4.812	FAIR	14,300	\$64,350,000	204		
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK		WMO		2	STATE	10/1/2021	4	3.972	FAIR	7,176	\$32,292,000	301	405	
2249100	R	GRANITE AVE	B&O RR (ABANDONED)	O	O		4	STATE	4/14/2021	5	4.343	FAIR	7,300	\$32,850,000	501		
2249370	R	GREAVES AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		1	STATE	10/29/2021	7	5.200	GOOD	2,650	\$11,925,000	503		
2240370	KQ	GREENPOINT AVE BRIDGE	NEWTOWN CREEK	L	WMO		12	STATE	9/23/2021	6	4.861	FAIR	75,320	\$338,940,000	301	402	
2231370	K	GUIDER AVE RAMP TO BELT SYSTEM - SHORE PKWY	BELT SYSTEM - SHORE PKWY		A		4	STATE	8/28/2020	7	6.361	VGOOD	10,833	\$48,748,500	313		
2242430	B	GUN HILL ROAD	BRONX BLVD		O		4	STATE	3/19/2020	5	5.304	GOOD	9,400	\$42,300,000	212		
2242440	B	GUN HILL ROAD	BRONX RIVER		WO		1	STATE	3/11/2020	5	6.731	VGOOD	8,700	\$39,150,000	212		
2241860	B	GUN HILL ROAD	METRO NORTH RR HAR	M	O		1	STATE	6/5/2020	6	6.567	VGOOD	9,109	\$40,990,500	212		
2241910	B	GUN HILL ROAD	NYCTA-DYRE AVE LN	T	O		1	STATE	12/7/2020	6	6.359	VGOOD	7,500	\$33,750,000	211	212	
2231610	Q	GUY R. BREWER BLVD	BELT SYSTEM - SOUTHERN PKWY		A		4	STATE	8/10/2020	6	4.764	FAIR	12,342	\$55,539,000	413		
2249380	R	GUYON AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		3	STATE	10/31/2021	5	4.091	FAIR	6,964	\$31,338,000	503		
2240231	K	HAMILTON AVE BRIDGE	GOWANUS CANAL		WMO		3	STATE	8/5/2021	5	4.458	FAIR	7,300	\$32,850,000	307	306	
2240232	K	HAMILTON AVE BRIDGE	GOWANUS CANAL		WMO		3	STATE	8/5/2021	5	5.153	GOOD	8,611	\$38,749,500	306		
2065930	Q	HAMILTON PLACE	4951 (LONG ISLAND EXPWY)		A		2	STATE	2/21/2020	6	5.361	GOOD	11,288	\$50,796,000	405		
2249520	R	HANNAH ST	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		10	STATE	10/8/2020	5	4.701	FAIR	13,360	\$60,120,000	501		
2249180	R	HARBOR ROAD	CONRAIL - EX B&O RR	C	O		4	STATE	12/13/2021	6	5.075	GOOD	5,864	\$26,388,000	501		
2267240	M	HARLEM RIVER DRIVE RAMP TO GEORGE WASHINGTON BRIDGE	HARLEM RIVER DRIVE SB		A		55	STATE	9/9/2021	4	3.222	FAIR	113,936	\$512,712,000	112		
2233052	M	HARLEM RIVER DRIVE NB	NB HARLEM RIVER DRIVE RAMP TO EAST 127TH ST		A		10	STATE	10/22/2020	7	6.333	VGOOD	38,406	\$172,827,000	111		
2233051	M	HARLEM RIVER DRIVE SB	NB HARLEM RIVER DRIVE RAMP TO EAST 127TH ST		A		9	STATE	5/13/2020	7	6.449	VGOOD	56,031	\$252,139,500	111		
2231780	Q	HEMPSTEAD AVE	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	1/22/2020	4	3.431	FAIR	14,200	\$63,900,000	413		
2266149	Q	HEMPSTEAD AVE	BELT SYSTEM - CROSS ISLAND PKWY RAMP NB		A		2	STATE	3/6/2020	4	4.982	FAIR	10,299	\$46,345,500	413		
2267250	M	HENRY HUDSON PKWY	AMTRAK - WEST 96TH ST	A	A		55	STATE	9/25/2020	4	3.226	FAIR	90,550	\$407,475,000	107		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2229530	B	HENRY HUDSON PKWY	BROADWAY		A		1	STATE	7/7/2021	5	5.714	GOOD	7,500	\$33,750,000	208		
2229440	B	HENRY HUDSON PKWY	KAPOCK ST		A		1	STATE	6/17/2021	5	5.000	GOOD	5,014	\$22,563,000	208		
2266229	M	HENRY HUDSON PKWY	PED PATH AT WEST 148TH ST		A		1	STATE	1/20/2020	5	6.333	VGOOD	1,920	\$8,640,000	109		
2229309	M	HENRY HUDSON PKWY	RIVERSIDE PARK		A		1	STATE	1/7/2020	5	6.346	VGOOD	2,263	\$10,183,500	107		
2229349	M	HENRY HUDSON PKWY	WEST 158TH ST	A	A		44	STATE	11/16/2020	5	3.300	FAIR	140,000	\$630,000,000	109	112	
2266230	M	HENRY HUDSON PKWY NB	PED PATH INWOOD PARK		A		1	STATE	1/13/2020	5	6.333	VGOOD	917	\$4,126,500	112		
2229322	M	HENRY HUDSON PKWY NB	RAMP FROM WEST 96TH ST		A		1	STATE	2/4/2020	5	6.423	VGOOD	1,975	\$8,887,500	107		
2229312	M	HENRY HUDSON PKWY NB	RAMP TO WEST 96TH ST		A		1	STATE	1/22/2020	4	4.346	FAIR	1,995	\$8,977,500	107		
M00004	M	HENRY HUDSON PKWY ON/OFF RAMP - 79TH ST NORTH SIDE	PED PATH NORTH OF 79TH ST		A		1	CITY	6/12/2020	4	4.467	FAIR	846	\$3,807,000	107		
M00003	M	HENRY HUDSON PKWY ON/OFF RAMP - 79TH ST SOUTH SIDE	PED PATH SOUTH OF 79TH ST		A		1	CITY	6/12/2020	4	4.300	FAIR	846	\$3,807,000	107		
2266240	M	HENRY HUDSON PKWY SB	PED PATH INWOOD PARK		A		1	STATE	1/15/2020	6	5.667	GOOD	1,155	\$5,197,500	112		
2229321	M	HENRY HUDSON PKWY SB	RAMP FROM WEST 96TH ST		A		1	STATE	2/4/2020	5	6.385	VGOOD	2,081	\$9,364,500	107		
2229311	M	HENRY HUDSON PKWY SB	RAMP TO WEST 96TH ST		A		1	STATE	1/22/2020	4	5.615	GOOD	1,955	\$8,797,500	107		
2229289	M	HENRY HUDSON PKWY VIADUCT	AMTRAK - WEST 72ND ST - WEST 79TH ST	A	A		145	STATE	11/20/2020	5	3.700	FAIR	213,486	\$960,687,000	107		
2246580	BM	HIGH BRIDGE PED OVERPASS	MAJOR DEEGAN EXPWY - HARLEM RIVER	M	PED-WA	P	11	PARKS	8/12/2002	6	3.759	FAIR	34,100	\$153,450,000	112	204	
2230000	K	HIGHLAND BLVD EB	JACKIE ROBINSON PKWY		A		1	STATE	1/15/2020	5	5.167	GOOD	4,940	\$22,230,000	305		
2230220	K	HIGHLAND BLVD NB	VERMONT ST		A		1	STATE	6/2/2021	6	5.698	GOOD	3,995	\$17,977,500	305		
2230010	K	HIGHLAND BLVD WB	JACKIE ROBINSON PKWY		A		1	STATE	1/15/2020	5	5.233	GOOD	3,496	\$15,732,000	305		
2230020	K	HIGHLAND BLVD WB	JACKIE ROBINSON PKWY EB ENTRANCE RAMP		A		2	STATE	1/16/2020	5	5.158	GOOD	4,700	\$21,150,000	305		
2248280	Q	HIGHLAND PARK PED	PED PATH		PED-O	P	1	CITY	12/14/2021	5	5.333	GOOD	1,900	\$8,550,000	405		
2243780	K	HIGHLAWN AVE	BMT SEA BEACH	T	O		1	STATE	12/1/2021	6	6.440	VGOOD	6,960	\$31,320,000	311		
2244060	K	HILL DRIVE (CLEFT RIDGE SPAN)	PED PATH SOUTH OF BOATHOUSE		O	P	1	CITY	5/11/2020	4	4.033	FAIR	750	\$3,375,000	355		
2244120	K	HILL DRIVE (TERRACE BRIDGE)	PROSPECT PARK LAKE		WO	P	3	STATE	11/23/2021	3	3.400	FAIR	7,735	\$34,807,500	355		
2231840	Q	HILLSIDE AVE	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	4/30/2020	4	4.412	FAIR	9,672	\$43,524,000	413		
2247320	Q	HONEYWELL ST	SUNNYSIDE YARD	AL	O		22	STATE	11/24/2021	6	6.139	VGOOD	99,036	\$445,662,000	402	401	
2232040	M	HOUSTON ST	FDR DRIVE		A		2	STATE	6/17/2021	7	6.000	VGOOD	11,175	\$50,287,500	103		
223204B	M	HOUSTON ST RAMP TO FDR DRIVE NB	RELIEF		AR		4	STATE	1/14/2020	6	5.976	GOOD	7,150	\$32,175,000	103		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2249300	R	HUGUENOT AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		2	STATE	11/8/2021	5	4.803	FAIR	6,514	\$29,313,000	503		
2240450	Q	HUNTERS POINT AVE	DUTCH KILLS		WMO		4	STATE	6/30/2020	5	5.556	GOOD	12,168	\$54,756,000	402		
2241190	B	HUNTS POINT AVE	AMTRAK - CSX	AX	O		1	STATE	5/8/2021	5	5.833	GOOD	9,847	\$44,311,500	202		
2241959	B	HUTCHINSON RIVER PKWY	AMTRAK - CSX	AX	O		1	STATE	10/19/2020	6	5.683	GOOD	15,444	\$69,498,000	210	211	
2075859	B	HUTCHINSON RIVER PKWY	HUTCHINSON RIVER		WMA		7	STATE	11/11/2021	5	4.164	FAIR	60,206	\$270,927,000	210	228	
2249810	R	HYLAN BLVD	LEMON CREEK		WO		1	STATE	2/3/2020	6	6.344	VGOOD	11,400	\$51,300,000	503		
2245300	M	INWOOD HILL PARK FOOTBRIDGE	AMTRAK 30TH ST BRANCH	A	PED-O	P	6	CITY	6/27/2020	4	4.071	FAIR	700	\$3,150,000	112		
2246700	M	ISHAM PARK PED BRIDGE	HARLEM RIVER INLET		PED-WO	P	1	CITY	3/31/2021	4	4.306	FAIR	300	\$1,350,000	112		
2246690	M	ISHAM PARK VEHICULAR	HARLEM RIVER INLET		WO	P	1	STATE	2/7/2020	6	6.444	VGOOD	911	\$4,099,500	112		
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETERY		A		1	STATE	1/15/2020	5	4.296	FAIR	3,842	\$17,289,000	405		
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE		A		2	STATE	3/26/2020	5	6.083	VGOOD	8,673	\$39,028,500	482		
2248299	Q	JACKIE ROBINSON PKWY-UNION TURNPIKE	AUSTIN ST		O		1	STATE	5/13/2020	5	5.533	GOOD	6,930	\$31,185,000	409	406	
2247260	Q	JACKSON AVE	LIRR MONTAUK DIV	L	O		1	STATE	8/3/2020	6	5.031	GOOD	4,517	\$20,326,500	402		
2231819	Q	JAMAICA AVE	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	5/12/2020	5	4.465	FAIR	12,240	\$55,080,000	413		
2230287	B	JEROME AVE	MOSHOLU PKWY	T	A		3	STATE	7/11/2021	5	5.647	GOOD	11,800	\$53,100,000	207		
2249070	R	JOHN ST PED BRIDGE	B&O RR (ABANDONED)	O	PED-O		2	CITY	9/15/2021	5	5.366	GOOD	1,050	\$4,725,000	501		
2247480	Q	JUNIPER BLVD SOUTH	CSX TRANSPORT	X	O		1	STATE	10/28/2021	5	5.667	GOOD	9,000	\$40,500,000	405		
2230380	K	KANE ST	278I (BQEWY)		A		2	STATE	6/28/2021	5	4.821	FAIR	5,000	\$22,500,000	306		
2271600	B	KIERAN TRAIL CART PATH	VAN CORTLANDT		PED-WO	P	5	CITY	9/27/2021	4	5.074	GOOD	676	\$3,042,000	226		
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	T	O		1	STATE	12/3/2021	6	6.895	VGOOD	5,032	\$22,644,000	311		
2231449	K	KNAPP ST	BELT SYSTEM - SHORE PKWY		A		1	STATE	3/13/2020	5	4.312	FAIR	9,398	\$42,291,000	315		
2241169	B	LAFAYETTE AVE	AMTRAK - CSX	AX	O		1	STATE	5/8/2021	5	5.814	GOOD	12,100	\$54,450,000	202		
2249110	R	LAKE AVE	B&O RR (ABANDONED)	O	O		3	STATE	4/12/2021	5	4.677	FAIR	5,900	\$26,550,000	501		
2247240	Q	LEFFERTS BLVD	LIRR MAIN LINE	L	O		3	STATE	9/13/2021	6	5.791	GOOD	5,460	\$24,570,000	409		
2241139	B	LEGGETT AVE	AMTRAK - CSX	AX	O		3	STATE	4/11/2021	5	5.592	GOOD	41,741	\$187,834,500	202		
2271650	R	LEMON CREEK PARK PED	PRINCESS BAY INLET		PED-WO	P	3	CITY	10/20/2020	5	4.889	FAIR	179	\$805,500	503		
2243850	K	LIBERTY AVE	LIRR BAY RIDGE	N	O		3	STATE	9/16/2020	6	4.779	FAIR	6,716	\$30,222,000	316		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2249460	R	LINCOLN AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		1	STATE	11/3/2021	5	5.069	GOOD	4,500	\$20,250,000	502		
2243190	K	LINCOLN PLACE	FRANKLIN SHUTTLE	T	O		1	STATE	6/10/2020	6	5.516	GOOD	2,460	\$11,070,000	308		
2243010	K	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	T	O		1	STATE	5/19/2020	7	4.789	FAIR	6,243	\$28,093,500	355		
2231750	Q	LINDEN BLVD	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	2/24/2020	4	4.605	FAIR	6,716	\$30,222,000	413		
2271630	M	LITTLE HELL GATE BRIDGE	HARLEM RIVER INLET		PED-WO	P	1	CITY	10/8/2020	5	4.786	FAIR	1,798	\$8,091,000	111		
2243910	K	LIVONIA AVE PED BRIDGE	LIRR BAY RIDGE	N	PED-O		6	CITY	10/1/2020	5	4.542	FAIR	2,500	\$11,250,000	316		
2066002	Q	LONG ISLAND EXPWY (2066000)	WOODHAVEN BLVD		A		2	STATE	5/11/2021	6	4.420	FAIR	25,200	\$113,400,000	406	404	
2241159	B	LONGWOOD AVE	AMTRAK - CSX	AX	O		2	STATE	4/11/2021	5	5.931	GOOD	10,625	\$47,812,500	202		
1240090	BM	MACOMBS DAM BRIDGE	HARLEM RIVER	M	WMO		52	STATE	11/20/2021	5	4.479	GOOD	217,788	\$980,046,000	110	204	
2240079	BM	MADISON AVE BRIDGE	HARLEM RIVER		WMO		21	STATE	9/14/2020	5	4.352	FAIR	96,256	\$433,152,000	111	201	
2242210	B	MAGNOLIA WAY	BRONX RIVER		WO	P	3	STATE	4/16/2020	4	4.647	FAIR	6,200	\$27,900,000	227		
2249210	R	MAIN ST PED BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		9	CITY	8/17/2020	4	4.579	FAIR	400	\$1,800,000	503		
2240027	KM	MANHATTAN BRIDGE (LOWER LEVEL)	EAST RIVER	T	WEO		23	STATE	11/10/2020	5	4.222	FAIR	616,390	\$2,773,755,000	103	302	
2240028	KM	MANHATTAN BRIDGE (UPPER LEVEL)	NYCTA TRACKS-BMT	T	WEO		43	STATE	11/16/2020	5	4.125	FAIR	587,424	\$2,643,408,000	103	302	
2229480	B	MANHATTAN COLLEGE PKWY	HENRY HUDSON PKWY		A		3	STATE	6/11/2021	5	6.447	VGGOOD	6,200	\$27,900,000	208		
2245040	M	MARGARET CORBIN DRIVE	PED PATH NEAR CAFÉ		O	P	1	CITY	4/7/2021	5	5.000	GOOD	598	\$2,691,000	112		
2245050	M	MARGARET CORBIN DRIVE	PED PATH NEAR NORTH ENTRANCE		O	P	1	CITY	5/6/2021	4	4.639	FAIR	889	\$4,000,500	112		
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY		A		1	STATE	2/19/2020	5	4.733	FAIR	4,400	\$19,800,000	482	406	
2249760	R	MARTLINGS AVE	RICHMOND LAKE DAM		WO		2	STATE	5/28/2021	5	4.385	FAIR	7,000	\$31,500,000	501		
2269030	B	MATTHEWSON ROAD	MACCRACKEN AVE		O		15	STATE	7/31/2020	5	4.404	FAIR	14,880	\$66,960,000	205		
2243410	K	MCDONALD AVE	LIRR BAY RIDGE	N	O		1	STATE	8/26/2020	5	4.891	FAIR	2,974	\$13,383,000	312		
2248260	Q	MEADOW LAKE BRIDGE	MEADOW LAKE		WO	P	5	STATE	6/24/2021	5	4.065	FAIR	4,160	\$18,720,000	481		
2241110	B	MELROSE AVE	CSX PORT MORRIS - (ABANDONED)		O		8	STATE	7/23/2021	6	5.375	GOOD	37,854	\$170,343,000	203		
2248140	Q	MERIDIAN ROAD	STREAM NORTH OF LONG ISLAND EXPWY		WO	P	5	STATE	6/10/2021	5	4.435	FAIR	4,160	\$18,720,000	481		
2270690	Q	MERIDIAN ROAD	TIDE GATE DAM		WO	P	9	STATE	7/22/2021	5	3.071	FAIR	6,480	\$29,160,000	481		
2231710	Q	MERRICK BLVD	BELT SYSTEM - LAURELTON PKWY NB		A		1	STATE	1/13/2020	4	5.077	GOOD	5,976	\$26,892,000	413		
2231720	Q	MERRICK BLVD	BELT SYSTEM - LAURELTON PKWY SB		A		1	STATE	1/14/2020	4	5.077	GOOD	5,976	\$26,892,000	413		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2247500	Q	METROPOLITAN AVE	CSX TRANSPORT	X	O		1	STATE	10/28/2021	5	6.100	VGOOD	18,648	\$83,916,000	405		
2240290	K	METROPOLITAN AVE	ENGLISH KILLS		WMO		5	STATE	7/23/2021	5	5.431	GOOD	10,550	\$47,475,000	301		
1247560	Q	METROPOLITAN AVE	LIRR - NY & ATL	LN	O		2	STATE	8/17/2021	5	5.635	GOOD	20,640	\$92,880,000	405		
2249470	R	MIDLAND AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		1	STATE	11/6/2021	5	5.172	GOOD	2,952	\$13,284,000	502		
2257569	M	MILLER HIGHWAY - ROUTE 9A	RIVERSIDE PARK SOUTH		A		64	STATE	12/1/2021	5	3.899	FAIR	272,475	\$1,226,137,500	104	107	
2249530	R	MINTHORNE ST PED BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		23	CITY	8/24/2020	4	4.311	FAIR	6,133	\$27,598,500	501		
2243240	K	MONTGOMERY ST	FRANKLIN SHUTTLE	T	O		1	STATE	12/16/2021	6	5.741	VGOOD	2,240	\$10,080,000	309		
2249090	R	MORNINGSTAR ROAD	B&O RR (ABANDONED)	O	O		4	STATE	3/31/2020	5	3.806	FAIR	7,900	\$35,550,000	501		
2230250	B	MOSHOLU PKWY	BRONX RIVER		WA		5	STATE	3/5/2020	5	5.176	GOOD	16,300	\$73,350,000	227		
2230300	B	MOSHOLU PKWY	CONRAIL (ABANDONED)		A		1	STATE	5/22/2020	5	6.297	VGOOD	4,600	\$20,700,000	226		
2230290	B	MOSHOLU PKWY	EQUESTRIAN PATH		A		1	STATE	3/9/2020	6	5.720	GOOD	4,300	\$19,350,000	226		
2230260	B	MOSHOLU PKWY	METRO NORTH	M	A		1	STATE	5/14/2020	6	6.250	VGOOD	8,880	\$39,960,000	227	207	
2230310	B	MOSHOLU PKWY	SB RAMP TO HENRY HUDSON PKWY		A		2	STATE	8/9/2021	5	4.419	FAIR	7,400	\$33,300,000	226		
2230270	B	MOSHOLU PKWY	WEBSTER AVE		A		1	STATE	6/2/2021	6	5.542	GOOD	8,480	\$38,160,000	207		
2248100	Q	MOTOR PKWY (PED)	73RD AVE		PED-O	P	3	CITY	10/13/2021	4	4.344	FAIR	2,600	\$11,700,000	408		
2248110	Q	MOTOR PKWY (PED)	ALLEY PARK PED WALK		PED-O	P	1	CITY	6/3/2021	4	4.188	FAIR	1,000	\$4,500,000	413		
2271310	Q	MOTOR PKWY (PED)	ALLEY POND PARK PED		PED-O	P	1	CITY	11/9/2021	5	4.722	FAIR	798	\$3,591,000	411		
2248060	Q	MOTOR PKWY (PED)	BELL BLVD		PED-O	P	2	CITY	4/2/2021	4	4.444	FAIR	2,650	\$11,925,000	411		
2248059	Q	MOTOR PKWY (PED)	FRANCIS LEWIS BLVD		PED-O	P	2	CITY	6/1/2021	4	4.389	FAIR	2,800	\$12,600,000	408		
2248080	Q	MOTOR PKWY (PED)	HOLLIS COURT BLVD		PED-O	P	3	CITY	10/19/2021	4	4.357	FAIR	2,700	\$12,150,000	408		
2248070	Q	MOTOR PKWY (PED)	SPRINGFIELD BLVD		PED-O	P	3	CITY	7/9/2021	4	3.967	FAIR	2,900	\$13,050,000	411		
2247110	Q	MURRAY ST	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	8/9/2021	5	6.148	VGOOD	4,030	\$18,135,000	407		
2247620	Q	MYRTLE AVE	ABANDONED LIRR		O		3	STATE	1/13/2020	6	4.681	FAIR	6,725	\$30,262,500	482	406	
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY		A		1	STATE	4/22/2020	5	6.349	VGOOD	6,363	\$28,633,500	405	482	
2249350	R	NELSON AVE PED BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		3	CITY	10/25/2021	4	4.071	FAIR	300	\$1,350,000	503		
1067150	B	NEREID AVE (EAST 240TH ST)	BRONX RIVER PKWY	M	O		10	STATE	2/21/2020	5	4.103	FAIR	58,125	\$261,562,500	212		
2249430	R	NEW DORP LANE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		2	STATE	11/1/2021	5	4.045	FAIR	7,600	\$34,200,000	502		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2243660	K	NEW UTRECHT AVE	LIRR BAY RIDGE	N	O		1	STATE	9/3/2020	6	5.917	GOOD	2,416	\$10,872,000	311		
224004G	Q	TO NEW YORK FROM 11TH ST	TERRAIN (CHAMBER)		OE		36	STATE	8/28/2020	6	3.429	FAIR	8,410	\$37,845,000	401	402	
224004F	Q	TO NEW YORK FROM 21ST ST	21ST ST		OE		63	STATE	12/11/2020	6	4.281	FAIR	63,365	\$285,142,500	402	401	
224004E	Q	TO NEW YORK FROM THOMSON AVE	JACKSON AVE	L	OE		94	STATE	12/15/2020	5	3.852	FAIR	105,067	\$472,801,500	402		
2243140	K	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	T	O		3	STATE	6/2/2020	5	5.508	GOOD	4,343	\$19,543,500	314		
2240240	K	NINTH ST BRIDGE	GOWANUS CANAL		WMO		3	STATE	5/20/2021	6	5.481	GOOD	5,824	\$26,208,000	306		
2231670	Q	NORTH CONDUIT AVE WB	BELT SYSTEM - LAURELTON PKWY EB		A		1	STATE	1/30/2020	5	4.733	FAIR	4,000	\$18,000,000	413		
2231680	Q	NORTH CONDUIT AVE WB	BELT SYSTEM - LAURELTON PKWY WB		A		2	STATE	1/31/2020	5	4.826	FAIR	6,517	\$29,326,500	413		
2269760	R	NORTH RAMP	STATEN ISLAND RAILWAY	S	O	F	2	STATE	10/14/2020	7	5.866	GOOD	6,000	\$27,000,000	501		
2240440	Q	NORTHERN BLVD	ALLEY CREEK		WO		2	STATE	6/30/2021	4	3.836	FAIR	8,249	\$37,120,500	411		
2231870	Q	NORTHERN BLVD	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	6/25/2020	6	5.736	GOOD	9,394	\$42,273,000	411		
2055802	Q	NORTHERN BLVD EB	FLUSHING RIVER		WO		40	STATE	9/11/2020	4	4.562	FAIR	78,894	\$355,023,000	407		
2055801	Q	NORTHERN BLVD WB	FLUSHING RIVER		WO		40	STATE	9/11/2020	4	4.152	FAIR	71,900	\$323,550,000	407		
205580A	Q	NORTHERN BLVD WB TO 678I SB	VACANT LAND		AR		16	STATE	5/26/2020	6	4.238	FAIR	8,600	\$38,700,000	407		
2243500	K	NOSTRAND AVE	LIRR BAY RIDGE	N	O		2	STATE	8/13/2020	5	4.358	FAIR	4,320	\$19,440,000	314		
2240138	BM	NYCTAIRT	HARLEM RIVER/ BROADWAY	TM	WMO		3	STATE	11/19/2021	5	5.260	GOOD	19,560	\$88,020,000	112	207	208
2243480	K	OCEAN AVE	LIRR BAY RIDGE	N	O		2	STATE	8/6/2020	5	5.413	GOOD	5,192	\$23,364,000	314		
2240320	K	OCEAN AVE PED BRIDGE	SHEEPSHEAD BAY		PED-WO		30	CITY	8/11/2020	5	4.935	FAIR	4,450	\$20,025,000	315		
2243439	K	OCEAN PKWY	LIRR BAY RIDGE	N	O		1	STATE	8/26/2020	5	5.200	GOOD	7,000	\$31,500,000	312		
2249269	R	PAGE AVE	STATEN ISLAND RAILWAY - TIDAL STREAM	S	WO		4	STATE	11/5/2021	6	5.583	GOOD	30,710	\$138,195,000	503		
2245470	M	PARK AVE NB	EAST 45TH ST		O		1	STATE	5/12/2021	6	4.805	FAIR	2,457	\$11,056,500	105		
2245460	M	PARK AVE SB	EAST 45TH ST		O		1	STATE	5/13/2021	6	4.721	FAIR	2,375	\$10,687,500	105		
2246550	M	PARK AVE VIADUCT	EAST 42ND ST		O		7	STATE	10/21/2021	5	4.400	FAIR	28,294	\$127,323,000	105		
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	L	O		1	STATE	8/21/2020	6	6.500	VGOOD	3,024	\$13,608,000	409	482	
2244110	K	PARK PATH (BINNEN BRIDGE)	PROSPECT PARK STREAM		PED-WO	P	1	CITY	9/30/2021	5	4.659	FAIR	305	\$1,372,500	355		
2244070	K	PARK PATH (ROCK ARCH BRIDGE)	PROSPECT PARK STREAM		PED-WO	P	1	CITY	9/29/2021	5	5.000	GOOD	444	\$1,998,000	413		
S00001	R	PARK PATH - WOLF'S POND PARK	SPILLWAY		PED-WO	P	1	CITY	7/29/2021	7	6.547	VGOOD	125	\$562,500	503		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2242099	B	PARK ROAD (204TH ST)	BRONX RIVER		WO		1	STATE	4/10/2020	5	4.077	FAIR	4,700	\$21,150,000	212		
224001G	M	TO PARK ROW	ROSE ST		OE		8	STATE	8/14/2020	5	4.957	FAIR	16,578	\$74,601,000	101		
224001A	M	PARK ROW TO BROOKLYN	WILLIAM ST NB		OE		4	STATE	6/14/2021	5	5.215	GOOD	9,317	\$41,926,500	101		
2269780	R	PARKING ENTRANCE RAMP	STATEN ISLAND RAILWAY	S	O	F	3	STATE	10/26/2020	6	6.194	VGGOOD	8,589	\$38,650,500	501		
2269730	R	PARKING EXIT RAMP	STATEN ISLAND RAILWAY	S	O	F	10	STATE	11/21/2020	6	5.806	GOOD	20,769	\$93,460,500	501		
2243020	K	PARKSIDE AVE - OCEAN AVE	BMT SUBWAY, BRIGHTON	T	O		6	STATE	12/8/2021	4	3.706	FAIR	48,700	\$219,150,000	314		
2247060	Q	PARSONS BLVD	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	7/28/2020	6	4.037	FAIR	4,032	\$18,144,000	407		
224001E	M	TO PEARL ST	LAND ADJACENT TO BRIDGE		OE		3	STATE	4/1/2020	5	5.217	GOOD	5,508	\$24,786,000	101		
224001C	M	PEARL ST TO BROOKLYN	LAND ADJACENT TO BRIDGE		OE		9	STATE	6/21/2021	4	3.644	FAIR	6,386	\$28,737,000	101		
224001F	M	PEARL ST TO FDR DRIVE	LAND ADJACENT TO BRIDGE		OE		3	STATE	6/16/2021	6	5.667	GOOD	5,211	\$23,449,500	103		
222928C	M	PED BRIDGE AT WEST 73RD ST	HENRY HUDSON PKWY -AMTRAK	A	PED-A	P	5	CITY	6/19/2020	4	3.929	FAIR	3,700	\$16,650,000	107		
2247630	Q	PED BRIDGE NEAR UNION TURNPIKE	ABANDONED LIRR		PED-O		8	CITY	7/28/2021	4	4.097	FAIR	1,500	\$6,750,000	406		
2246090	M	PED BRIDGE OPPOSITE 65TH ST	TRANSVERSE ROAD #1		PED-O	P	1	CITY	11/23/2020	4	4.583	FAIR	2,300	\$10,350,000	164		
2244130	K	PED BRIDGE NEAR BOATHOUSE (LULLWATER BRIDGE)	PROSPECT PARK LAKE		PED-WO	P	1	CITY	9/2/2020	5	4.885	FAIR	1,000	\$4,500,000	355		
2246400	M	PED PATH OPPOSITE EAST 79TH ST	TRANSVERSE ROAD #2		PED-O	P	1	CITY	5/12/2020	4	4.280	FAIR	3,700	\$16,650,000	164		
2241380	B	PELHAM BAY PARK EQUESTRIAN	AMTRAK - CSX	AX	PED-O	P	1	CITY	6/11/2020	3	3.356	FAIR	7,300	\$32,850,000	228		
2231519	K	PENNSYLVANIA AVE	BELT SYSTEM - SHORE PKWY		A		2	STATE	6/16/2021	6	5.153	GOOD	6,636	\$29,862,000	356		
2243870	K	PITKIN AVE	LIRR BAY RIDGE	N	O		2	STATE	9/21/2020	7	4.779	FAIR	5,464	\$24,588,000	316		
2243210	K	PRESIDENT ST	FRANKLIN SHUTTLE	T	O		2	STATE	7/13/2020	5	4.561	FAIR	2,500	\$11,250,000	309		
2232167	M	PROMENADE OVER FDR DRIVE	FDR DRIVE - EAST 81ST ST - EAST 90TH ST		PED-A	P	53	STATE	6/15/2021	4	3.593	FAIR	92,538	\$416,421,000	108		
2268760	M	PS-5 PED BRIDGE	TENTH AVE		PED-O		5	CITY	9/15/2020	4	4.362	FAIR	1,285	\$5,782,500	112		
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK		WMO		44	STATE	5/29/2020	5	4.099	FAIR	206,623	\$929,803,500	301	402	
224004D	M	TO QUEENS FROM EAST 58TH ST	EAST 59TH ST		OE		12	STATE	4/3/2020	5	5.373	GOOD	15,042	\$67,689,000	106	108	
224004B	M	TO QUEENS FROM EAST 59TH ST	FIRST AVE		OE		13	STATE	3/12/2020	6	6.333	VGGOOD	14,820	\$66,690,000	108		
2230869	Q	QUEENS BLVD	ACCESS ROAD BQEWY SB		A		1	STATE	7/22/2020	6	5.595	GOOD	11,385	\$51,232,500	402		
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	AL	O		19	STATE	11/24/2020	6	5.424	GOOD	103,011	\$463,549,500	402	401	
2230530	Q	QUEENS BLVD	278I (BQEWY)		A		2	STATE	8/14/2020	6	5.722	GOOD	262,208	\$1,179,936,000	402		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	T	A		5	STATE	6/3/2020	5	5.810	GOOD	37,753	\$169,888,500	409		
224005A	M	RAMP FROM FDR DRIVE	HARLEM RIVER DRIVE NB		OR		11	STATE	9/25/2020	7	6.449	VGOOD	25,224	\$113,508,000	111		
2248040	Q	RAMP TO LINDEN BLVD	SOUTH CONDUIT AVE		O		1	STATE	5/20/2020	5	4.950	FAIR	3,355	\$15,097,500	410		
224007A	M	RAMP TO MADISON AVE	EAST 138TH ST		OR		7	STATE	1/31/2020	5	5.845	GOOD	18,567	\$83,551,500	111		
223201D	M	RAMP TO NB FDR DRIVE	FDR DRIVE & SOUTH ST		AR		22	STATE	3/6/2020	5	4.593	FAIR	15,825	\$71,212,500	101	103	
222934A	M	RAMP TO NB HENRY HUDSON PKWY	AMTRAK WEST SIDE	A	AR		26	STATE	11/1/2021	4	3.935	FAIR	10,800	\$48,600,000	112		
2270970	BM	RANDALL'S ISLAND CONNECTOR PED	BRONX KILL		PED-WO	P	6	CITY	9/14/2020	6	5.549	GOOD	3,040	\$13,680,000	111	201	
2240350	R	RICHMOND AVE	RICHMOND CREEK		WO		3	STATE	5/27/2021	5	5.431	GOOD	32,589	\$146,650,500	502		
2249270	R	RICHMOND VALLEY ROAD	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		4	STATE	11/13/2021	5	4.254	FAIR	9,440	\$42,480,000	503		
2249280	R	RICHMOND VALLEY STATION PED BRIDGE	STATEN ISLAND RAILWAY SOUTH SHORE	S	PED-O		7	CITY	8/18/2020	4	4.491	FAIR	595	\$2,677,500	503		
2244150	K	RIDGE BLVD	SHORE ROAD DRIVE		O		1	STATE	6/3/2021	6	6.154	VGOOD	4,430	\$19,935,000	310		
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL		WO		56	STATE	10/27/2020	5	3.620	FAIR	179,565	\$808,042,500	401	480	
2241430	B	RIVER AVE	METRO NORTH RR HUD	M	O		1	STATE	11/4/2021	6	4.922	FAIR	5,184	\$23,328,000	204		
2229510	B	RIVERDALE AVE	HENRY HUDSON PKWY		A		2	STATE	6/16/2021	5	5.658	GOOD	5,200	\$23,400,000	208		
2246970	M	RIVERSIDE DRIVE	WEST 96TH ST		O		3	STATE	4/28/2021	5	6.159	VGOOD	11,232	\$50,544,000	107		
2246660	M	RIVERSIDE DRIVE	WEST 125TH ST - WEST 134TH ST		O		27	STATE	7/12/2021	5	4.403	FAIR	147,795	\$665,077,500	109		
2246980	M	RIVERSIDE DRIVE	WEST 138TH ST		O		1	STATE	1/10/2020	5	5.846	GOOD	6,783	\$30,523,500	109		
2267130	M	RIVERSIDE DRIVE	WEST 145TH ST		O		1	STATE	4/29/2021	5	6.565	VGOOD	5,943	\$26,743,500	109		
2269240	M	RIVERSIDE DRIVE	WEST 155TH ST		O		1	STATE	4/28/2021	4	5.261	GOOD	3,526	\$15,867,000	109	112	
2246720	M	RIVERSIDE DRIVE	WEST 158TH ST - AMTRAK	A	O		77	STATE	11/19/2021	4	3.889	FAIR	186,822	\$840,699,000	109	112	
2269200	M	RIVERSIDE DRIVE SOUTH	AMTRAK	A	O		11	STATE	10/27/2021	6	4.431	FAIR	69,040	\$310,680,000	107		
2271190	M	RIVERSIDE PARK - NORTH	AMTRAK EMPIRE LINE	A	PED-O	P	403	PARKS	2/23/2018	3	2.854	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	4.064	FAIR	252,728	\$1,137,276,000	107		
2300130	Q	ROCKAWAY BLVD	HOOK CREEK		WO		3	STATE	6/14/2021	6	5.161	GOOD	18,302	\$82,359,000	413		
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN		WO		2	STATE	6/8/2021	5	3.889	FAIR	6,000	\$27,000,000	483	413	
2230587	Q	ROOSEVELT AVE	2781 (BQEWY)		A		2	STATE	9/16/2021	5	5.694	GOOD	11,022	\$49,599,000	402		
2247380	Q	ROOSEVELT AVE	CSX - HELLGATE - NYCTA	X	O		2	STATE	10/27/2021	6	5.444	GOOD	7,407	\$33,331,500	402	403	404



BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2267160	Q	ROOSEVELT AVE	SHEA ROAD		O		4	STATE	7/8/2021	5	4.603	FAIR	7,928	\$35,676,000	408		
2240507	Q	ROOSEVELT AVE	678I (VAN WYCK EXPWY) - FLUSHING RIVER		WA		27	STATE	11/17/2021	4	4.972	FAIR	63,847	\$287,311,500	407	481	
2240640	MQ	ROOSEVELT ISLAND BRIDGE	EAST RIVER EAST CHANNEL		WMO		8	STATE	11/3/2021	5	5.486	GOOD	39,757	\$178,906,500	108	401	
2249420	R	ROSE AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		2	STATE	10/27/2021	5	4.076	FAIR	3,800	\$17,100,000	502		
2249410	R	ROSS AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		2	STATE	10/26/2021	5	4.347	FAIR	3,800	\$17,100,000	502		
2248200	Q	RUST ST	FLUSHING AVE		O		1	STATE	6/28/2021	6	4.644	FAIR	2,940	\$13,230,000	405		
2230370	K	SACKETT ST	278I (BQEWY)		A		2	STATE	3/12/2020	5	5.931	GOOD	4,965	\$22,342,500	306		
2244470	K	SEELEY ST	PROSPECT AVE		O		1	STATE	5/27/2021	4	3.692	FAIR	8,496	\$38,232,000	307		
2249290	R	SEGUINE AVE	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		1	STATE	10/28/2021	6	4.859	FAIR	3,250	\$14,625,000	503		
2248220	Q	SERVICE ROAD TURNAROUND	FLUSHING AVE		O		1	STATE	6/28/2021	6	4.254	FAIR	2,940	\$13,230,000	405		
2231329	K	BELT SYSTEM - SHORE PKWY	26TH AVE		A		1	STATE	3/4/2020	5	6.231	VGGOOD	6,700	\$30,150,000	313		
2231319	K	BELT SYSTEM - SHORE PKWY	BAY PKWY		A		1	STATE	6/21/2021	4	4.700	FAIR	7,198	\$32,391,000	311		
2231249	K	BELT SYSTEM - SHORE PKWY	BAY RIDGE AVE		A		1	STATE	3/16/2020	7	6.885	VGGOOD	5,024	\$22,608,000	310		
2231429	K	BELT SYSTEM - SHORE PKWY	BEDFORD AVE		A		3	STATE	3/25/2020	4	4.375	FAIR	11,941	\$53,734,500	315		
2231509	K	BELT SYSTEM - SHORE PKWY	FRESH CREEK		WA		3	STATE	11/15/2021	6	6.338	VGGOOD	40,095	\$180,427,500	356		
2231450	K	BELT SYSTEM - SHORE PKWY	GERRITSEN INLET		WA		3	STATE	8/11/2020	7	6.366	VGGOOD	60,016	\$270,072,000	356		
2231439	K	BELT SYSTEM - SHORE PKWY	NOSTRAND AVE		A		3	STATE	5/12/2020	4	3.556	FAIR	11,154	\$50,193,000	315		
2231419	K	BELT SYSTEM - SHORE PKWY	OCEAN AVE		A		3	STATE	3/6/2020	4	4.250	FAIR	14,000	\$63,000,000	315		
2231360	K	BELT SYSTEM - SHORE PKWY	OCEAN PKWY		A		3	STATE	4/21/2020	6	6.400	VGGOOD	29,637	\$133,366,500	313		
2231499	K	BELT SYSTEM - SHORE PKWY	ROCKAWAY PKWY		A		1	STATE	9/22/2020	6	5.789	GOOD	10,368	\$46,656,000	356		
2231409	K	BELT SYSTEM - SHORE PKWY	SHEEPSHEAD BAY ROAD		A		1	STATE	3/5/2020	5	4.393	FAIR	6,794	\$30,573,000	315		
2231472	K	BELT SYSTEM - SHORE PKWY EB	MILL BASIN		WA		17	STATE	7/2/2021	7	6.296	VGGOOD	191,281	\$860,764,500	318		
2231482	K	BELT SYSTEM - SHORE PKWY EB	PAERDEGAT BASIN		WA		5	STATE	11/21/2020	7	6.606	VGGOOD	82,308	\$370,386,000	318		
2231471	K	BELT SYSTEM - SHORE PKWY WB	MILL BASIN		WA		17	STATE	3/6/2020	7	6.507	VGGOOD	143,262	\$644,679,000	318		
2231481	K	BELT SYSTEM - SHORE PKWY WB	PAERDEGAT BASIN		WA		3	STATE	9/29/2021	7	5.812	VGGOOD	50,325	\$226,462,500	318		
2240200	B	SHORE ROAD	HUTCHINSON RIVER		WMO		7	STATE	7/2/2021	4	3.984	FAIR	43,836	\$197,262,000	228		
2241390	B	SHORE ROAD CIRCLE	AMTRAK - CSX	AX	O		1	STATE	10/5/2020	6	6.531	VGGOOD	8,106	\$36,477,000	228		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2249120	R	SIMONSON AVE	B&O RR (ABANDONED)	O	O		3	STATE	4/21/2021	6	5.710	GOOD	5,819	\$26,185,500	501		
2249860	R	SLATER BLVD	NEW CREEK		WO		1	STATE	5/7/2021	5	5.684	GOOD	2,037	\$9,166,500	502		
2242220	B	SNUFF MILL ROAD	BRONX RIVER		WO	P	2	STATE	12/30/2021	4	4.794	FAIR	4,800	\$21,600,000	227		
2249200	R	SOUTH AVE	ARLINGTON YARD	C	O		3	STATE	12/13/2021	6	5.667	GOOD	8,493	\$38,218,500	501		
2231560	Q	SOUTH CONDUIT BLVD	BELT SYSTEM - SOUTHERN PKWY		A		2	STATE	6/8/2020	5	5.435	GOOD	15,842	\$71,289,000	410		
2249770	R	SOUTH OF BROOKS LAKE	STREAM IN PARK		PED-WO	P	3	CITY	11/6/2020	5	4.674	FAIR	700	\$3,150,000	501		
223201B	M	SOUTH ST RAMP TO FDR DRIVE SB	SOUTH ST		AR		10	STATE	9/25/2020	5	4.462	FAIR	13,036	\$58,662,000	101		
226771D	M	SB HENRY HUDSON PKWY RAMP TO 79TH ST	79TH ST BOAT BASIN GARAGE		AR	P	4	STATE	5/13/2021	5	4.926	FAIR	2,943	\$13,243,500	107		
2241080	B	SOUTHERN BLVD	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	5/18/2020	5	5.093	GOOD	3,900	\$17,550,000	201		
2242029	B	SOUTHERN BLVD	EAST FORDHAM ROAD		O		2	STATE	3/19/2020	5	5.947	GOOD	13,390	\$60,255,000	227		
2268770	Q	SPRINGFIELD BLVD	EQUESTRIAN PATH (ABANDONED)		O		1	STATE	4/22/2021	6	4.067	FAIR	1,619	\$7,285,500	413		
2231630	Q	SPRINGFIELD BLVD	BELT SYSTEM - SOUTHERN PKWY		A		2	STATE	5/14/2020	4	5.632	GOOD	8,500	\$38,250,000	413		
2270890	R	SPRINGVILLE GREENWAY PED	FRESHWATER WETLANDS		PED-WO	P	1	CITY	3/2/2021	7	6.689	VGOOD	343	\$1,543,500	502		
2243180	K	ST. JOHNS PLACE	FRANKLIN SHUTTLE	T	O		1	STATE	12/31/2021	7	6.679	VGOOD	2,300	\$10,350,000	308		
2241060	B	ST. MARYS AND CONCORD AVE	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	5/8/2020	5	6.116	VGOOD	2,600	\$11,700,000	201		
2241700	B	ST. PAULS PLACE PED BRIDGE	METRO NORTH RR HAR	M	PED-O		2	CITY	6/20/2021	5	5.000	FAIR	888	\$3,996,000	203		
2269480	B	STARLIGHT PARK NORTH PED BRIDGE	BRONX RIVER		PED-WO	P	1	CITY	10/15/2021	6	6.992	VGOOD	1,906	\$8,577,000	209		
2269470	B	STARLIGHT PARK SOUTH PED BRIDGE	BRONX RIVER		PED-WO	P	1	CITY	11/3/2020	6	6.812	VGOOD	3,271	\$14,719,500	209		
2270170	R	STATEN ISLAND FERRY PED BRIDGE	PARKING LOT EXIT ROADWAY		PED-O	F	5	CITY	4/9/2020	5	5.600	GOOD	2,917	\$13,126,500	501		
2230610	Q	STEINWAY ST	278I EB (BQEWY)		A		1	STATE	6/17/2020	6	6.465	VGOOD	5,146	\$23,157,000	401		
2230600	Q	STEINWAY ST	278I WB (BQEWY)		A		1	STATE	6/17/2020	6	5.721	GOOD	5,229	\$23,530,500	401		
2243170	K	STERLING PLACE	FRANKLIN SHUTTLE	T	O		1	STATE	12/31/2021	6	6.617	VGOOD	2,300	\$10,350,000	308		
2240540	K	STILLWELL AVE	CONEY ISLAND CREEK		WO		2	STATE	5/20/2021	6	4.985	FAIR	17,000	\$76,500,000	313		
2230350	K	SUMMIT ST PED BRIDGE	278I (BQEWY)		PED-A		2	CITY	3/3/2021	5	4.186	FAIR	1,400	\$6,300,000	306		
2231650	Q	SUNRISE HIGHWAY WB	BELT SYSTEM - LAURELTON PKWY EB		A		1	STATE	5/1/2020	4	4.554	FAIR	4,100	\$18,450,000	413		
2231660	Q	SUNRISE HIGHWAY WB	BELT SYSTEM - LAURELTON PKWY WB		A		2	STATE	3/25/2020	5	4.644	FAIR	5,476	\$24,642,000	413		
2231800	Q	SUPERIOR ROAD	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	4/10/2020	5	5.658	GOOD	6,837	\$30,766,500	413		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2243890	K	SUTTER AVE	LIRR BAY RIDGE	N	O		3	STATE	9/21/2020	6	4.750	FAIR	5,607	\$25,231,500	316		
2240310	K	THIRD AVE BRIDGE	GOWANUS CANAL		WO		1	STATE	6/2/2021	5	6.017	VGGOOD	3,765	\$16,942,500	306		
2240069	BM	THIRD AVE BRIDGE	HARLEM RIVER		WMO		14	STATE	7/26/2020	6	5.944	GOOD	85,382	\$384,219,000	111	201	
2240250	K	THIRD ST	GOWANUS CANAL		WMO		5	STATE	6/30/2021	4	4.852	FAIR	5,088	\$22,896,000	306		
2247300	Q	THOMSON AVE	AMTRAK & LIRR YARD	AL	O		14	STATE	11/14/2020	6	5.569	GOOD	60,246	\$271,107,000	402		
2240041	Q	TO THOMSON AVE FROM NEW YORK	JACKSON AVE	L	OE		39	STATE	10/14/2020	5	4.593	FAIR	59,100	\$265,950,000	402		
2241170	B	TIFFANY ST	AMTRAK - CSX	AX	O		1	STATE	1/15/2020	6	4.636	FAIR	7,267	\$32,701,500	202		
2249040	R	TOMPKINS AVE	B&O RR (ABANDONED)		O		1	STATE	4/2/2020	6	6.156	VGGOOD	5,096	\$22,932,000	501		
2249840	R	TOMPKINS AVE	GREENFIELD AVE		O		1	STATE	2/13/2020	6	4.364	FAIR	2,690	\$12,105,000	501		
2249510	R	TOMPKINS AVE	WILLOW AVE, STATEN ISLAND RAILWAY	S	O		2	STATE	10/6/2020	5	5.284	GOOD	5,351	\$24,079,500	501		
2246410	M	TRANSVERSE ROAD #1 EB (DENESMOUTH ARCH)	PED PATH OPPOSITE EAST 65TH ST		O	P	1	STATE	1/27/2020	5	5.231	GOOD	1,786	\$8,037,000	164		
2245380	M	TRANSVERSE ROAD #1 WB	PED PATH OPPOSITE EAST 66TH ST		O	P	1	STATE	1/6/2020	5	5.269	GOOD	1,505	\$6,772,500	164		
2249870	R	TRAVIS AVE	MAIN CREEK		WO		1	STATE	9/20/2021	5	4.283	FAIR	1,700	\$7,650,000	502		
2246560	M	TUDOR CITY PLACE	EAST 42ND ST		O		1	STATE	1/23/2020	5	6.033	VGGOOD	6,615	\$29,767,500	106		
2249170	R	UNION AVE	B&O RR (ABANDONED)	O	O		4	STATE	4/29/2021	5	4.290	FAIR	6,630	\$29,835,000	501		
2230360	K	UNION ST	278I (BQEWY)		A		2	STATE	3/12/2020	4	5.653	GOOD	4,965	\$22,342,500	306		
2243200	K	UNION ST	FRANKLIN SHUTTLE	T	O		2	STATE	6/12/2020	5	4.327	FAIR	4,100	\$18,450,000	309		
2240270	K	UNION ST	GOWANUS CANAL		WMO		5	STATE	10/19/2021	4	3.194	FAIR	4,943	\$22,243,500	306		
2247040	Q	UNION ST	LIRR PORT WASHINGTON BRANCH	L	O		1	STATE	8/31/2021	6	5.422	GOOD	3,180	\$14,310,000	407		
2248129	Q	UNION TURNPIKE	CREEDMOORE HOSPITAL ROAD		O		1	STATE	5/3/2021	5	5.808	GOOD	3,518	\$15,831,000	413		
2231850	Q	UNION TURNPIKE	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	5/5/2020	4	4.132	FAIR	14,520	\$65,340,000	413		
2230180	Q	UNION TURNPIKE	JACKIE ROBINSON PKWY		A		1	STATE	2/18/2020	6	5.406	GOOD	5,426	\$24,417,000	482		
2241330	B	UNIONPORT ROAD	AMTRAK - CSX	AX	O		1	STATE	10/19/2020	5	5.375	GOOD	7,709	\$34,690,500	211		
2231910	Q	UTOPIA PKWY	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	2/25/2020	5	4.559	FAIR	7,200	\$32,400,000	407		
2229550	B	VAN CORTLANDT EQUESTRIAN	HENRY HUDSON PKWY		PED-A	P	2	CITY	7/7/2020	5	4.615	FAIR	2,100	\$9,450,000	226		
2229540	B	VAN CORTLANDT PARK	HENRY HUDSON PKWY		PED-A	P	2	CITY	7/7/2020	5	4.684	FAIR	3,900	\$17,550,000	226		
2249130	R	VAN NAME AVE	B&O RR (ABANDONED)	O	O		3	STATE	5/3/2021	5	5.484	GOOD	5,474	\$24,633,000	501		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2249140	R	VAN PELT AVE	B&O RR (ABANDONED)	O	O		3	STATE	5/6/2021	5	5.090	GOOD	5,000	\$22,500,000	501		
2241070	B	WALES AVE	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	5/8/2020	6	6.817	VGOOD	2,535	\$11,407,500	201		
2241410	B	WALTON AVE	METRO NORTH RR HUD	M	O		1	STATE	6/5/2020	4	4.855	FAIR	3,600	\$16,200,000	204		
2240620	M	WARDS ISLAND PED BRIDGE	HARLEM RIVER		PED-WMO		10	CITY	8/27/2020	5	4.933	FAIR	19,500	\$87,750,000	111		
2243250	K	WASHINGTON AVE	FRANKLIN SHUTTLE	T	O		1	STATE	6/17/2020	5	4.641	FAIR	5,957	\$26,806,500	309	355	
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER	M	WO		9	STATE	1/13/2020	3	5.167	GOOD	128,339	\$577,525,500	112	205	204
226672A	M	WEST 31ST ST	AMTRAK LAYUP TRACKS	A	O		9	STATE	12/27/2018	5	3.255	FAIR	8,800	\$39,600,000	104		
224501B	M	WEST 33RD ST	AMTRAK 30TH ST BRANCH	A	OR		8	STATE	2/21/2020	4	4.444	FAIR	16,500	\$74,250,000	104		
224501D	M	WEST 34TH ST	AMTRAK 30TH ST BRANCH	A	OR		4	STATE	5/4/2021	5	4.986	FAIR	11,800	\$53,100,000	104		
224501E	M	WEST 35TH ST	AMTRAK 30TH ST BRANCH	A	OR		3	STATE	10/6/2020	4	4.206	FAIR	6,540	\$29,430,000	104		
224501F	M	WEST 36TH ST	AMTRAK 30TH ST BRANCH	A	OR		3	STATE	10/27/2021	5	4.030	FAIR	5,580	\$25,110,000	104		
2245060	M	WEST 37TH ST	AMTRAK 30TH ST BRANCH	A	O		3	STATE	10/18/2021	6	4.691	FAIR	7,140	\$32,130,000	104		
2245070	M	WEST 38TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	5/1/2020	5	4.155	FAIR	6,180	\$27,810,000	104		
2245080	M	WEST 39TH ST	AMTRAK 30TH ST BRANCH	A	O		3	STATE	5/1/2020	5	4.269	FAIR	6,279	\$28,255,500	104		
2245440	M	WEST 40TH ST	AMTRAK 30TH ST BRANCH	A	O		4	STATE	8/14/2020	5	3.972	FAIR	9,420	\$42,390,000	104		
2245330	M	WEST 41ST ST	AMTRAK 30TH ST BRANCH	A	O		3	STATE	9/4/2020	5	4.074	FAIR	6,240	\$28,080,000	104		
2245210	M	WEST 42ND ST	AMTRAK 30TH ST BRANCH	A	O		4	STATE	11/16/2020	5	4.288	FAIR	10,300	\$46,350,000	104		
2245090	M	WEST 43RD ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	3/20/2020	5	5.059	GOOD	4,140	\$18,630,000	104		
2245100	M	WEST 44TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	3/20/2020	5	4.588	FAIR	4,080	\$18,360,000	104		
2245110	M	WEST 45TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	4/10/2020	5	5.000	GOOD	4,080	\$18,360,000	104		
2245120	M	WEST 46TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	4/10/2020	5	4.676	FAIR	4,140	\$18,630,000	104		
2245130	M	WEST 47TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	4/29/2020	5	4.460	FAIR	4,140	\$18,630,000	104		
2245140	M	WEST 48TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	4/29/2020	5	4.111	FAIR	4,140	\$18,630,000	104		
2245150	M	WEST 49TH ST	AMTRAK 30TH ST BRANCH	A	O		3	STATE	5/27/2020	5	4.279	FAIR	4,140	\$18,630,000	104		
2245340	M	WEST 50TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	7/24/2020	5	4.297	FAIR	4,080	\$18,360,000	104		
2245160	M	WEST 51ST ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	5/8/2020	5	4.328	FAIR	4,260	\$19,170,000	104		
2245170	M	WEST 52ND ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	5/8/2020	5	4.781	FAIR	4,260	\$19,170,000	104		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2245180	M	WEST 53RD ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	7/24/2020	5	4.656	FAIR	5,082	\$22,869,000	104		
2245350	M	WEST 54TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	7/24/2020	5	4.661	FAIR	4,680	\$21,060,000	104		
2245360	M	WEST 55TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	7/24/2020	5	4.619	FAIR	4,320	\$19,440,000	104		
2245370	M	WEST 56TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	7/24/2020	5	4.778	FAIR	4,380	\$19,710,000	104		
2245220	M	WEST 57TH ST	AMTRAK 30TH ST BRANCH	A	O		3	STATE	7/24/2020	5	4.937	FAIR	9,100	\$40,950,000	104		
2245190	M	WEST 58TH ST	AMTRAK 30TH ST BRANCH	A	O		2	STATE	7/24/2020	5	4.221	FAIR	3,900	\$17,550,000	104		
2246010	M	WEST 62ND ST PED BRIDGE (PINEBANK ARCH)	BRIDLE PATH		PED-O	P	1	CITY	7/6/2021	5	4.826	FAIR	1,000	\$4,500,000	164		
2269980	M	WEST 64TH ST	AMTRAK	A	O		2	STATE	9/30/2020	6	6.731	VGOOD	5,177	\$23,296,500	107		
2245420	M	WEST 65TH ST ENTRANCE EB	BRIDLE PATH WEST END		O	P	1	STATE	1/9/2020	5	5.269	GOOD	1,436	\$6,462,000	164		
2269390	M	WEST 66TH ST	AMTRAK	A	O		2	STATE	9/30/2020	6	6.552	VGOOD	4,469	\$20,110,500	107		
2269210	M	WEST 68TH ST	AMTRAK	A	O		3	STATE	11/3/2021	7	5.090	GOOD	5,382	\$24,219,000	107		
2269190	M	WEST 70TH ST	AMTRAK	A	O		3	STATE	10/29/2021	6	4.444	FAIR	17,258	\$77,661,000	107		
2246140	M	WEST 72ND ST ENTRANCE (RIFTSTONE ARCH)	BRIDLE PATH		O	P	1	STATE	1/7/2020	5	5.654	GOOD	3,700	\$16,650,000	164		
222928D	M	WEST 72ND ST RAMP TO HENRY HUDSON PKWY NB	RELIEF		AR		1	STATE	6/1/2020	7	6.259	VGOOD	1,764	\$7,938,000	107		
2246460	M	WEST 77TH ST ENTRANCE (EAGLEVALE ARCH)	PED PATH OPPOSITE WEST 77TH ST		O	P	2	STATE	1/24/2020	4	5.235	GOOD	3,066	\$13,797,000	164		
2246340	M	WEST 77TH ST PED (LADIES POND BRIDGE)	STREAM TO THE LAKE		PED-WO	P	3	CITY	10/15/2020	5	4.742	FAIR	500	\$2,250,000	164		
2246320	M	WEST 77TH ST PED (OAK BRIDGE)	THE LAKE		PED-WO	P	3	CITY	7/28/2021	5	5.474	GOOD	992	\$4,464,000	164		
2229290	M	WEST 79TH ST	AMTRAK	A	A		1	STATE	4/8/2020	5	4.068	FAIR	4,538	\$20,421,000	107		
2246390	M	WEST 86TH ST PED (SOUTHWEST RESERVOIR BRIDGE)	BRIDLE PATH		PED-O	P	3	CITY	10/5/2020	4	4.544	FAIR	1,100	\$4,950,000	164		
2246430	M	WEST 110TH ST ENTRANCE (MOUNTCLIFF ARCH)	PED PATH OPPOSITE WEST 109TH ST		O	P	1	STATE	1/28/2020	4	4.433	FAIR	1,364	\$6,138,000	164		
2246670	M	WEST 134TH ST	TERRAIN		O		4	STATE	5/20/2021	5	6.226	VGOOD	7,500	\$33,750,000	109		
2245230	M	WEST 148TH ST PED BRIDGE	AMTRAK 30TH ST BRANCH	A	PED-O	P	5	CITY	6/12/2020	3	3.183	FAIR	1,100	\$4,950,000	109		
227128A	M	WEST 151ST ST PED -WEST RAMP	RIVERSIDE PARK		PED-A	P	9	CITY	8/18/2020	6	6.448	VGOOD	3,375	\$15,187,500	109		
2246710	M	WEST 153RD ST	A.C. POWELL BLVD		O		1	STATE	1/17/2020	4	4.700	FAIR	3,082	\$13,869,000	110		
2245290	M	WEST 155TH ST PED BRIDGE	AMTRAK 30TH ST BRANCH	A	PED-O		3	CITY	6/9/2020	1	3.750	CLOSED	800	\$3,600,000	109	112	
2245250	M	WEST 158TH ST	AMTRAK 30TH ST BRANCH	A	O		7	STATE	10/22/2021	6	4.000	FAIR	20,219	\$90,985,500	112		
2271590	M	WEST 158TH ST PED BRIDGE	FORT WASHINGTON PARK		PED-O	P	21	CITY	10/13/2020	5	5.131	GOOD	5,620	\$25,290,000	112		

2.3 Bridge Inventory

STRUCTURE INVENTORY

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ. FT)	REPLACEMENT COST	CD	CD2	CD3
2245260	M	WEST 173RD ST PED BRIDGE	AMTRAK 30TH ST BRANCH	A	PED-O	P	2	CITY	5/31/2020	4	4.600	FAIR	1,500	\$6,750,000	112		
2246600	M	WEST 176TH ST PED BRIDGE	APPROACH TO GEORGE WASHINGTON BRIDGE		PED-O	P	1	CITY	3/19/2020	4	4.533	FAIR	1,200	\$5,400,000	112		
2246489	M	WEST 181ST ST	RAMP TO WASHINGTON BRIDGE		O		1	STATE	1/23/2020	5	6.267	VGOOD	8,232	\$37,044,000	112		
2229400	M	WEST 181ST ST PED BRIDGE	HENRY HUDSON PKWY NB		PED-A	P	7	CITY	1/13/2021	4	4.317	FAIR	1,500	\$6,750,000	112		
M00001	M	WEST 191ST ST PED	BROADWAY - IRT #1 SUBWAY		PED-O		1	CITY	12/16/2021	4	4.000	FAIR	2,000	\$9,000,000	112		
2241940	B	WEST 205TH ST	NYCTA IND YARDS	T	O		4	STATE	12/15/2020	6	5.903	GOOD	32,508	\$146,286,000	207		
2240120	BM	WEST 207TH ST/WEST FORDHAM RD	HARLEM RIVER		WMO		5	STATE	6/12/2020	5	5.208	GOOD	31,784	\$143,028,000	112	207	
2241489	B	WEST 225TH ST	METRO NORTH RR YARD TRACKS	M	O		2	STATE	10/10/2020	6	6.075	VGOOD	10,900	\$49,050,000	207	208	
2241490	B	WEST 230TH ST	CSX PUTNAM (ABANDONED)		O		1	STATE	5/17/2021	5	6.141	VGOOD	5,902	\$26,559,000	208		
2241509	B	WEST 231ST ST	CSX PUTNAM (ABANDONED)		O		1	STATE	5/19/2020	5	5.847	GOOD	4,723	\$21,253,500	208		
2229450	B	WEST 232ND ST	HENRY HUDSON PKWY		A		2	STATE	6/18/2021	5	6.067	VGOOD	4,900	\$22,050,000	208		
2241510	B	WEST 233RD ST	CSX PUTNAM (ABANDONED)		O		1	STATE	5/18/2021	5	4.864	FAIR	3,760	\$16,920,000	208		
2241520	B	WEST 234TH ST	CSX PUTNAM (ABANDONED)		O		1	STATE	5/18/2021	5	5.458	GOOD	3,770	\$16,965,000	208		
2229460	B	WEST 236TH ST PED BRIDGE	HENRY HUDSON PKWY		PED-A		3	CITY	7/23/2021	4	4.051	FAIR	2,500	\$11,250,000	208		
2229470	B	WEST 239TH ST	HENRY HUDSON PKWY		A		2	STATE	6/11/2021	5	5.421	GOOD	6,100	\$27,450,000	208		
2229490	B	WEST 246TH ST	HENRY HUDSON PKWY		A		2	STATE	7/14/2021	5	5.553	GOOD	5,600	\$25,200,000	208		
2229500	B	WEST 252ND ST	HENRY HUDSON PKWY		A		2	STATE	3/12/2020	5	5.123	GOOD	4,500	\$20,250,000	208		
2231860	Q	WEST ALLEY ROAD	BELT SYSTEM - CROSS ISLAND PKWY		A		2	STATE	7/14/2021	5	5.789	GOOD	7,200	\$32,400,000	411		
2246120	M	WEST DRIVE	TRANSVERSE ROAD #1		O	P	1	STATE	2/14/2020	4	3.462	FAIR	7,011	\$31,549,500	164		
2246240	M	WEST DRIVE	TRANSVERSE ROAD #2		O	P	1	STATE	2/21/2020	4	5.346	GOOD	6,396	\$28,782,000	164		
2246260	M	WEST DRIVE	TRANSVERSE ROAD #3		O	P	1	STATE	2/19/2020	5	5.346	GOOD	4,592	\$20,664,000	164		
2246280	M	WEST DRIVE	TRANSVERSE ROAD #4		O	P	1	STATE	2/7/2020	4	4.269	FAIR	3,920	\$17,640,000	164		
2246330	M	WEST DRIVE (BALCONY BRIDGE)	STREAM TO THE LAKE		WO	P	1	STATE	1/7/2020	5	5.846	GOOD	1,884	\$8,478,000	164		
2246080	M	WEST DRIVE (DALEHEAD ARCH)	BRIDLE OPPOSITE WEST 64TH ST		O	P	1	STATE	1/10/2020	5	6.308	VGOOD	2,050	\$9,225,000	164		
2246000	M	WEST DRIVE (GREYSHOT ARCH)	PED PATH BETWEEN 61ST AND 62ND STS		O	P	1	STATE	1/16/2020	5	5.808	GOOD	2,561	\$11,524,500	164		
2244020	K	WEST DRIVE (MEADOWPORT ARCH)	PED PATH NEAR GRAND ARMY PLAZA		O	P	1	STATE	4/22/2021	5	4.792	GOOD	2,500	\$11,250,000	355		
2246360	M	WEST DRIVE (WINTERDALE ARCH)	PED PATH OPPOSITE WEST 82ND ST		O	P	1	STATE	1/8/2020	5	5.808	GOOD	2,613	\$11,758,500	164		

BRIDGE ID #	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RATING SOURCE	INSPECTION DATE	GENERAL RECOMMENDATION**	CURRENT RATING*	VERBAL RATING	DECK AREA (SQ FT)	REPLACEMENT COST	CD	CD2	CD3
2249480	R	WEST FINGERBOARD ROAD	STATEN ISLAND RAILWAY SOUTH SHORE	S	O		2	STATE	11/5/2021	6	5.583	GOOD	5,279	\$23,755,500	502		
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		PED-WO	P	2	CITY	10/14/2021	4	3.714	FAIR	900	\$4,050,000	501		
2244100	K	WEST FOOTBRIDGE (MUSIC GROVE BRIDGE)	PROSPECT PARK STREAM		PED-WO	P	1	CITY	9/30/2021	5	4.885	FAIR	308	\$1,386,000	355		
2241470	B	WEST FORDHAM ROAD	METRO NORTH RR HUD	M	O		4	STATE	11/17/2021	6	4.708	FAIR	16,052	\$72,234,000	207		
2241460	B	WEST TREMONT AVE	METRO NORTH RR HUD	M	O		8	STATE	6/22/2020	4	4.492	FAIR	12,900	\$58,050,000	205		
2271500	M	WEST THAMES ST PED BRIDGE	ROUTE 9A - WEST ST		PED-O		9	CITY	11/16/2021	7	7.000	VGOOD	4,793	\$21,568,500	101		
2241230	B	WESTCHESTER AVE	AMTRAK - CSX	AX	O		3	STATE	5/8/2021	6	5.191	GOOD	15,600	\$70,200,000	202	209	
2240180	B	WESTCHESTER AVE	BRONX RIVER		WO		1	STATE	8/16/2021	5	4.814	FAIR	5,490	\$24,705,000	202	209	
2241000	B	WESTCHESTER AVE	CSX PORT MORRIS - (ABANDONED)		O		1	STATE	7/9/2020	5	5.655	GOOD	3,000	\$13,500,000	201		
2075837	B	WESTCHESTER AVE	HUTCHINSON RIVER PKWY		A		2	STATE	4/17/2020	4	4.722	FAIR	15,858	\$71,361,000	210	211	
2241329	B	WHITE PLAINS ROAD	AMTRAK - CSX	AX	O		1	STATE	10/13/2020	5	4.781	FAIR	10,238	\$46,071,000	211		
2248020	Q	WHITELAW PED BRIDGE	NORTH AND SOUTH CONDUIT AVE		PED-O		7	CITY	11/3/2021	4	4.264	FAIR	5,500	\$24,750,000	410		
1065210	Q	WHITESTONE EXPWY NB	BELT SYSTEM - CROSS ISLAND PKWY		A		1	STATE	6/1/2020	5	5.475	GOOD	2,480	\$11,160,000	407		
2266160	Q	WHITESTONE EXPWY 678I SB TO BELT SYSTEM - CROSS ISLAND EB	678I - BELT SYSTEM - CROSS ISLAND PKWY JUNCTION		A		1	STATE	5/14/2021	5	6.439	FAIR	2,512	\$11,304,000	407		
2241369	B	WILLIAMSBRIDGE ROAD	AMTRAK - CSX	AX	O		2	STATE	10/5/2020	5	5.556	GOOD	6,510	\$29,295,000	211		
2240039	KM	WILLIAMSBURG BRIDGE	EAST RIVER	T	WEO		53	STATE	10/19/2020	5	4.319	FAIR	780,390	\$3,511,755,000	103	301	
2240059	BM	WILLIS AVE BRIDGE	HARLEM RIVER		WMO		15	STATE	9/17/2020	7	6.211	VGOOD	96,087	\$432,391,500	111	201	
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE		O		3	STATE	5/20/2020	4	4.257	FAIR	19,832	\$89,244,000	409		
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD		O		2	STATE	7/16/2020	4	4.588	FAIR	11,498	\$51,741,000	404		
2230540	Q	WOODSIDE AVE	278I (BQEWY)		A		1	STATE	2/14/2020	6	5.719	GOOD	7,308	\$32,886,000	402		
2247400	Q	WOODSIDE AVE	CSX TRANSPORT	X	O		1	STATE	10/21/2021	5	6.038	VGOOD	4,970	\$22,365,000	402	404	
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L	O		3	STATE	7/28/2021	4	4.667	FAIR	15,750	\$70,875,000	402		
802 OPEN BRIDGES			OPEN SPANS 4,983									OPEN SF	15,640,626	\$70,386,417,000	ALL		

## 2021 Bridge Inventory Adjustments

There were 2 bridges deleted from and 6 bridges added to the City's inventory since the 2020 Annual Report was issued.

Bridges deleted from the City's Inventory:

B.I.N.	BORO	FEATURE CARRIED	FEATURE CROSSED	EXPLANATION
2241010	B	EAST 156 <sup>TH</sup> STREET	CSX PORT MORRIS (ABANDONED)	DEMOLISHED
2241020	B	EAST 161 <sup>ST</sup> STREET	CSX PORT MORRIS (ABANDONED)	DEMOLISHED

Bridges added to the City's Inventory:

B.I.N.	BORO	FEATURE CARRIED	FEATURE CROSSED	EXPLANATION
2244070	K	PARK PATH (ROCK ARCH BRIDGE)	PROSPECT PARK STREAM	PARKS
2244090	K	ESDALE BRIDGE	PROSPECT PARK STREAM	PARKS
2244110	K	PARK PATH (BINNEN BRIDGE)	PROSPECT PARK STREAM	PARKS
2271500	M	WEST THAMES STREET PEDESTRIAN BRIDGE	ROUTE 9A – WEST STREET	
K00001	K	BOULDER BRIDGE	PEDESTRIAN PATH	PARKS
S00001	R	PARK PATH - WOLF'S POND PARK	SPILLWAY	PARKS



## 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	10/14/20	36,200	\$162,900,000	105	106
NYCDOTN3102	M	EAST 42ND STREET - EAST 47TH STREET (2246570)	FIRST AVENUE TUNNEL	OT	2	CITY	10/15/20	95,000	\$427,500,000	106	
NYCDOTN3103	M	BATTERY PLACE (2232000)	FDR DRIVE	AT	2	CITY	03/21/21	142,000	\$639,000,000	101	
NYCDOTN3104	M	WEST STREET (2267380)	RECTOR STREET - BROOKLYN BATTERY TUNNEL MANHATTAN PLAZA	AT	1	CITY	09/21/21	25,760	\$115,920,000	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
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
R00032	SEGUINE AVE	PURDY PLACE	O	1	CITY

BIN	FEATURE CARRIED	FEATURE CROSSED	BRIDGE TYPE	SPANS	SOURCE
R00060	SIGNS ROAD	VICTORY BLVD	O	1	CITY
R00136	SNUG HARBOR ROAD	KISSEL AVE	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	WESTERN AVE	RR BRIDGE	WO	1	CITY

## Acknowledgements

The 2021 Edition of the New York City Department of Transportation's Bridges and Tunnels Annual Condition Report is the result of substantial intra- and interagency collaboration. Thanks to the following contributions and attention to detail this edition reflects a comprehensive and accurate assessment of the structural integrity and overall health of the diverse range of bridges and tunnels within the city's transportation network.

Margaret Forgione, **FIRST DEPUTY COMMISSIONER**

### **Photography**

NYC DOT Photo Archive

### **Inventory Preparation**

*Kevin McNulty, P.E., Associate  
Deputy Commissioner,  
Maintenance, Inspection &  
Operations*

### **Content Compilation and Preparation**

*Joannene Kidder  
Michele Vulcan*

### **Design Layout and Publishing**

*Jeffrey Brandon  
Nelson DeLeon*