

## Appendix A

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### BRIDGE CAPITAL PROGRAM

East River Bridge Rehabilitation Plans A-1

Bridges Under Construction A-2

Component Rehabilitation A-3

Bridges Under Design A-4

**MANHATTAN BRIDGE**  
REHABILITATION ITEMS  
*TOTAL ESTIMATED COST*

	Est. Cost (\$ in millions)
• Repair floor beams. (1982)	0.70*
• Replace inspection platforms, subway stringers on approach spans. (1985)	6.30*
• Install truss supports on suspended spans. (1985)	0.50*
• Partial rehabilitation of walkway. (1989)	3.00*
• Rehabilitate truss hangers on east side of bridge. (1989)	0.70*
• Install anti-torsional fix (side spans) and rehabilitate upper roadway decks on approach spans on east side; replace drainage system on approach spans, install new lighting on entire upper roadways east side, including purchase of fabricated material for west side of bridge. (1989)	40.30*
• Eyebar rehabilitation - Manhattan anchorage Chamber "C." (1988)	12.20*
• Replacement of maintenance platform in the suspended span. (1982)	4.27*
• Reconstruct maintenance inspection platforms, including new rail and hanger systems and new electrical and mechanical systems; over 2,000 interim repairs to structural steel support system of lower roadway for future functioning of roadway as a detour during later construction contracts. (1992)	23.50*
• Install anti-torsional fix on west side (main and side spans); west upper roadway decks, replace drainage systems on west suspended and approach spans; walkway rehabilitation (install fencing, new lighting on west upper roadways and walkways); rehabilitate cables in both Brooklyn and Manhattan anchorage chambers; dehumidify Brooklyn and Manhattan anchorages. (1997)	141.82*
• Installation of test panels. (1982)	1.55****
• Removal of existing suspender ropes and sockets in the suspended spans; replacement with new suspender ropes and sockets in the suspended spans and re-tensioning of suspender ropes bearing plates; re-tensioning of cable band bolts; removal of existing main cable wrapping; cleaning of main cables; application of new protective paste on main cables; replacement of new main cable wrapping; reinforcement of truss verticals and gusset plates. Replacement of necklace lighting and multirotational bearings at truss "C" and "D," installation of access platforms at towers, rehabilitation of south upper Roadway Lighting. (2010)	159.12*
• Interim Steel Rehabilitation and Painting - cable and saddle repairs lower roadway floorbeams @PP 37/38 on approaches and at anchorages; west side truss rockers and grillages on approaches; cable and suspender repairs. Removal of parking desk. Painting entire west side, all four cables. (2001)	127.98*

**MANHATTAN BRIDGE**  
**REHABILITATION ITEMS**  
**TOTAL ESTIMATED COST**

	Est. Cost (\$ in millions)
<ul style="list-style-type: none"> <li>• Stiffening of Main Span; Reconstruction of North Subway framing; reconstruction of North upper roadway deck at suspended spans; rehabilitation of north approach span trusses; replace overlay on north upper roadway approach spans; rehabilitation of north elevated structures and subway tunnels; removal of railing on truss “D” in the north spans; painting of north side of bridge; new inspection platforms and debris protection in approach spans; construction of new north bikeway, replacement of approach span bearings and grillages; installation of Intelligent Vehicle Highway System for North and South Upper Roadways as well as for Lower Roadway. (In Progress)</li> </ul>	184.78*
<ul style="list-style-type: none"> <li>• Rehabilitation of Lower Roadway; rehabilitation of anchorage roofs under lower roadway; rehabilitation of substructures and retaining walls in Brooklyn and Manhattan approaches; installation of new signage on bridge and at plaza areas; installation of new lighting on lower roadway and plaza areas; clean and paint lower roadway; installation of grating platform under towers at lower roadway; canopy lighting at towers. (Present)</li> </ul>	143.80*
<ul style="list-style-type: none"> <li>• Seismic Retrofit. (2025)</li> </ul>	150.00
	to
	200.00***
<ul style="list-style-type: none"> <li>• Structural and Component Rehabilitation (2018)</li> </ul>	50.00
	to
	120.00***
	<b>TOTAL: \$ 1,050.52</b>
	<b>to</b>
	<b>\$ 1,170.52</b>

- \* Construction Complete
- \*\* In Construction
- \*\*\* In Design
- \*\*\*\* Research and Development (completed)

**ED KOCH QUEENSBORO BRIDGE**  
 REHABILITATION ITEMS  
 TOTAL ESTIMATED COST

	Est. Cost (\$ in millions)
• Repair lower outer roadways / reconstruct two ramps in lower Queens. (1984)	18.80*
• Reconstruct south upper roadway, replace inspection platforms, lighting. (1986)	31.50*
• Interim rehabilitation, contracts A, B, & C (repairs to lower deck and main bridge approaches). (1984)	2.80*
• Interim rehabilitation, contract D (repairs to lower deck, main bridge, and new median barrier). (1985)	3.00*
• Reconstruct north upper roadway and Queens approaches A & B, rehabilitate bearings at Queens approach. (1989)	50.00*
• Reconstruct ramps C & D (Queensboro only, not Thompson Avenue). (1988)	10.40*
• Rehabilitate bridge bearings, pier tops, and truss lower chords. (1989)	18.00*
• Rehabilitate Queens approach trusses, lower inner roadways on the main span and approaches. (1996)	172.00*
• Rehabilitate lower outer roadways main span and approaches, (bikeway) cleaning and painting. (2001)	227.05*
• Cleaning and painting main bridge upper trusses. (2009)	168.24*
• Miscellaneous Items – Component Rehabilitation. (In Progress)	43.88*
• Eye bar investigation. (In Progress)	0.62****
Seismic Retrofit. (2025)	150.00
	to
	200.00***
Installation of aviation lighting (2010)	1.76*
Replacement of Upper Roadways (2017)	150.00
	to
	250.00
	<b>TOTAL: \$ 1,048.05</b>
	to
	<b>\$ 1,198.05</b>

\* Construction Complete  
 \*\* In Construction  
 \*\*\* In Design  
 \*\*\*\* Research and Development

**WILLIAMSBURG BRIDGE**  
 REHABILITATION ITEMS  
 TOTAL ESTIMATED COST

	Est. Cost (\$ in millions)
• Replace main span outer roadway. (1983)	11.20*
• Replace one third of suspenders. (1984)	3.20*
• Repair pier 20E foundation, and replace bulkhead. (1986)	2.30*
• Paint side spans and towers. (1985)	1.10*
• Paint main and approach spans. (1989)	4.24*
• Emergency interim repairs. (1989)	10.00*
• Install temporary hand-rope system on main cables. (1990)	0.63*
• Main cable preservation (field test - oiling). (1991)	0.44*
• Main cable strand splicing at Manhattan anchorage. (1991)	0.29*
• Interim pedestrian walkway. (1994)	1.05*
• Component repairs of flag conditions on the north outer roadway and north inner roadway. (1994)	4.12*
• Rehabilitate main cables and new redundant suspender system. (1996)	88.30*
• Demolish existing building under approaches. (1993)	1.50*
• Testing Program for bored-in piles. (1993)	0.74*
• Demolish DOS and DOH buildings, replace entire south outer roadway approach structures, rehabilitate south outer roadway deck and south inner roadway deck of the main bridge, and replace south inner roadway substructure of the approaches. (1998)	198.00*

**WILLIAMSBURG BRIDGE**  
**REHABILITATION ITEMS**  
**TOTAL ESTIMATED COST**

	Est. Cost (\$ in millions)
• Portion of Contract #6 BMT track structure work transferred to Contract #5 south approach roadway reconstruction work. (1998)	65.00*
• Paint main and intermediate towers. (2001)	14.90 *(1)
• Reconstruct BMT Subway structure; install new signals, tracks and communication system. (2000)	166.65*
• Miscellaneous rehabilitation work: rehabilitation of towers, replace bearings, travelers, architectural work, painting of north and south trusses, suspender adjustment, tower jacking, construction of colonnades, purchase of barrier transfer machine (BTM) and contra-flow barriers, lane control signal field system. Seismic retrofit – reinforce concrete with granite cladding, bearing replacement at PP10 & 15, rehabilitation of wind tongue casting assembly at main towers, contra-flow of south inner roadway – installation of contra-flow barriers, lightning protection grounding system. Kent Avenue Yard soil erosion and deck pins at PP29 E/W rehabilitation, modular joint repairs and structural flag repairs. (In Progress)	280.00*
• Replace north approach structures (Manhattan / Brooklyn), and rehabilitate north half of bridge. (2002)	233.00*
Miscellaneous repair and painting of the bridge. (2022)	200.00 to 300.00***
	<b>TOTAL: \$ 1,286.66</b> <b>to</b> <b>\$ 1,386.66</b>

- \* Construction Complete
- \*\* In Construction
- \*\*\* In Design

(1) Painting suspended in 1996 pending publication of Environmental Impact Statement (EIS) in 1998. Painting resumed under a new schedule in 1999 and was completed in 2001.

**BROOKLYN BRIDGE**  
 REHABILITATION ITEMS  
 TOTAL ESTIMATED COST

	Est. Cost (\$ in millions)
• Brooklyn Tower protection and new sign gantries. (1981)	2.72*
• Rehabilitate promenade between towers. (1983)	0.94*
• Rehabilitate cables in anchorage and replace short rod suspenders; rehabilitate balance of promenade and construct bikeway and new pedestrian ramp. (1988)	22.68*
• Rehabilitate and paint York, Main, William and Prospect Street structures and main bridge roadway deck overlay. (1988)	6.21*
• Replace suspenders, cable posts, stay cables, hand-rope necklace lights, main cable wrapping; paint suspended spans. (1991)	53.57*
• Rehabilitate ramp E. concrete piers of ramp C and abutment at ramps C & I, and rehabilitate Sands and Washington Street structures in Brooklyn. (1991)	4.73*
• Rehabilitate ramp D and H in Manhattan; permanent improvement of promenade at Manhattan approach. (1993)	17.92*
• Rehabilitate floor systems, stiffening trusses, roadways of suspended spans and Franklin Square trusses. (1994)	66.30*
• Rehabilitate Manhattan traveler (electrical work). (1997)	1.83*
• Rehabilitate ramp D and widening along the FDR Drive. (1996)	11.50*
• Arch supports for Franklin Square truss structure.	9.50*
• Replacement of Suspended Span Deck. (2000)	36.2*
• Resurfacing of the main spans. (1998)	6.67*

**BROOKLYN BRIDGE**  
 REHABILITATION ITEMS  
 TOTAL ESTIMATED COST

	Est. Cost (\$ in millions)
• Improvement of Manhattan end of promenade. (2001)	4.50*
• Rehabilitate Brooklyn approach & ramps (B, S, F), Rehabilitate Manhattan approaches and remaining ramps (A, B, C, F, G, I, J), and Paint entire bridge. (2010)	508.61***
• Reinstall failed cladding (2017).	20.00**
• Rehabilitation of Arch Block and Towers. (2019)	250.00
	to
	400.00**
• Replacement of Travelers.	22.34*
• Seismic Retrofit. (2025)	250.00
	to
	300.00***
<b>TOTAL:</b>	<b>\$ 1,296.22</b>
	<b>to</b>
	<b>\$ 1,496.22</b>

\* Construction Complete  
 \*\* In Design  
 \*\*\* In Construction

**BRIDGES UNDER CONSTRUCTION**

CALENDAR YEAR 2015

**CONTRACT # BRIDGE**

HBX1152	Bryant Avenue over Amtrak
HBX1164	City Island Road Bridge over Eastchester Bay
HBCMVE	Metropolitan Avenue Bridge over English Kills (Emergency Contract)
SANDHB001	Battery Place over FDR Drive (Emergency Contract)
SANDHB001	West Street over Rector Street (Emergency Contract)
SANDHB002	Macombs Dam Bridge over Harlem River (Emergency Contract)
SANDHB002	145 <sup>th</sup> Street Bridge over Harlem River (Emergency Contract)
SANDHB002	Third Avenue Bridge over Harlem River (Emergency Contract)
SANDHB002	Madison Avenue Bridge over Harlem River (Emergency Contract)
SANDHB002	Hunters Point Avenue Bridge over Dutch Kills (Emergency Contract)
SANDHB002	Carroll Street Bridge over Gowanus Canal (Emergency Contract)
SANDHB002	Ninth Street Bridge over Gowanus Canal (Emergency Contract)
SANDHB002	Third Street Bridge over Gowanus Canal (Emergency Contract)
SANDHB002	West 207 <sup>th</sup> Street/West Fordham Road Bridge over Harlem River (Emergency Contract)
SANDHB002	Borden Avenue Bridge over Dutch Kills (Emergency Contract)
SANDHB002	Union Street Bridge over Gowanus Canal (Emergency Contract)
SANDHB002	Grand Street Bridge over Newtown Creek (Emergency Contract)
HBM1027	Harlem River Drive Viaduct, 127 <sup>th</sup> Street (NB)
HBM1027	Harlem River Drive Viaduct, 127 <sup>th</sup> Street (SB)
BRCR076 (aka HBM1124)	Willis Avenue Bridge over Harlem River
BRCR076 (aka HBM1124)	Ramp from FDR Drive over Harlem River Drive NB
BRCR076 (aka HBM1124)	To Bruckner Boulevard over Relief
BRCR076 (aka HBM1124)	Willis Avenue over Major Deegan Expressway [871 871X1M12006 (871 871X1M11006)]
BRCR076 (aka HBM1124)	Willis Avenue over Major Deegan Expressway
BRCR076 (aka HBM1124)	Willis Avenue Ramp to Major Deegan Expressway
BRX287S	Macombs Dam Bridge over Harlem River (Rehab of fender System & 155th St. Viaduct)
HBK643	Belt Parkway Bridge over Gerritsen Inlet
HBK1023	Belt Parkway Bridge over Mill Basin
HBK1089	Belt Parkway Bridge over Bay Ridge Avenue
HBK1072WM	Tidal Wetland Mitigation (4 Belt Parkway bridges)
HBM7240	Trans Manhattan Expressway Connection (HRD Ramp to GWB over HRD SB)
HBQ1203	Roosevelt Avenue over Van Wyck Expressway
BRC270C (#6)	Brooklyn Bridge (Ramps and painting)
HBCBORERS-R	FDR Drive relieving platforms-- downtown, FDR Drive relieving platforms-- midtown, FDR Drive relieving platform uptown + Carroll Street Bridge over Gowanus Canal + Ocean Avenue Pedestrian Bridge over Sheepshead Bay

**BRIDGE CONSTRUCTION**

PROJECTS COMPLETED IN CALENDAR YEAR 2015

**CONTRACT # BRIDGE**

BRCR076 (aka HBM1124)	Willis Avenue Bridge over Harlem River
BRCR076 (aka HBM1124)	Ramp from FDR Drive over Harlem River Drive NB
BRCR076 (aka HBM1124)	To Bruckner Boulevard over Relief
BRCR076 (aka HBM1124)	Willis Avenue over Major Deegan Expressway [871 871X1M12006 (871 871X1M11006)]
BRCR076 (aka HBM1124)	Willis Avenue over Major Deegan Expressway
BRCR076 (aka HBM1124)	Willis Avenue Ramp to Major Deegan Expressway
HBK1089	Belt Parkway Bridge over Bay Ridge Avenue

**Component Rehabilitation**

The following table illustrates the program's performance over the last eight years:

	#FY 08	##FY 09	FY 10	*FY 11	###FY 12	*FY 13	**FY 14	***FY 15
Number of Bridges	10	0	13	0	10	0	11	10
Construction Cost	\$14.93	\$0	\$12.74	\$0	\$6.35	0	\$15.55	15.41

\*No contracts were bid during the 2011, and 2013 calendar years.

# One contract was bid during the 2007 calendar year, but was not registered until April 2008.

## Two contracts were bid during the 2009 calendar year, but were not registered until March and May 2010.

### One contract was bid during the 2012 calendar year and was registered in June 2012.

\*\* Two contracts were bid during the 2014 calendar year: one was registered in October 2014, and one in June 2015.

\*\*\*One contract was bid during the 2015 calendar year, and was registered in October 2015.

In 2015, work was completed at the following bridges, in the indicated boroughs, at the final cost shown, in millions:

NONE

**TOTAL**

**\$0.00 M**

During calendar year 2015, work commenced at the following bridges:

Mosholu Parkway over Conrail (Abandoned) (B)

McGuinness Boulevard/Newtown Creek (Pulaski Bridge Bike Path) (KQ)

### Component Rehabilitation

There are two projects “still under construction” since the 2014 *Annual Report* was issued.

149<sup>th</sup> Street over LIRR (Q)  
Ocean Avenue over LIRR Bay Ridge (K)

28 component rehabilitation projects are slated to continue, commence or be completed in the 2016 calendar year. They are:

149<sup>th</sup> Street over LIRR (Q)  
Ocean Avenue over LIRR Bay Ridge (K)

Mosholu Parkway over Conrail (Abandoned) (B)  
Leggett Avenue over Amtrak (B)  
East 162<sup>nd</sup> Street over Metro North RR HAR (B)  
East 165<sup>th</sup> Street over Metro North RR HAR (B)  
East 187<sup>th</sup> Street over Metro North RR HAR (B)  
Southern Boulevard over East Fordham Road (B)  
Grand Concourse over East 167<sup>th</sup> Street (B)  
East 180<sup>th</sup> Street over Bronx River (B)  
Riverside Drive over West 138<sup>th</sup> Street (M)  
Riverside Drive over West 145<sup>th</sup> Street (M)  
McGuinness Boulevard/Newtown Creek (Pulaski Bridge Bike Path) (KQ)

Ramp To Queensboro Bridge From East 58<sup>th</sup> Street over East 59<sup>th</sup> Street (M)  
Ramp To 21<sup>st</sup> Street From NY over 22<sup>nd</sup> Street (Q)  
71<sup>st</sup> Avenue over Cooper Avenue (Q)  
Douglaston Parkway NB over Cross Island Parkway (Q)  
Douglaston Parkway SB over Cross Island Parkway (Q)  
Roosevelt Avenue over Flushing Meadow Park Road (Q)  
80<sup>th</sup> Road over LIRR Main Line (Q)  
Hannah Street over SIRT South Shore (R)  
Forest Avenue over Clove Lakes Park Stream (R)

East 97<sup>th</sup> Street over Metro North Main Line [M]  
West 57<sup>th</sup> Street over Amtrak 30<sup>th</sup> Street Branch [M]  
Matthewson Road over Mac Cracken Avenue [B]  
Mosholu Parkway over Equestrian Path [B]  
East Fordham Road over Grand Concourse [B]  
East Drive over Bridle Path Near Zoo [K]

## BRIDGES UNDER DESIGN BY NEW YORK CITY

BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO
2241080	HBCR02B	SOUTHERN BLVD	CSX PORT MORRIS	2017	FD	B
2241129	HBCR02B	EAST 149 <sup>TH</sup> STREET	AMTRAK & CSX	2017	FD	B
2241330	HBCR02B	UNIONPORT ROAD	AMTRAK & CSX	2017	FD	B
2242071	HBCR02B	BRONX BLVD S.B.	BRONX RIVER	2017	FD	B
2242072	HBCR02B	BRONX BLVD N.B.	BRONX RIVER	2017	FD	B
2242319	HBCR03A	GRAND CONCOURSE	EAST 174 <sup>TH</sup> ST	2018	FD	B
2241790	HBX180	EAST 180 <sup>TH</sup> STREET	METRO NORTH RR	2020	PD	B
2075837	HBX1086	WESTCHESTER AVENUE	HRP	2016	FD	B
2066510	HBX1131	BRUCKNER EXPRESSWAY	WESTCHESTER CREEK	2017	FD	B
2241409	HBX1190	GRAND CONCOURSE	METRO NORTH RR HUD	2018	FD	B
2242220	HBX1214	SNUFF MILL ROAD (SOUTHERN BLVD)	BRONX RIVER	2025	PD	B
2241740	HBX1215	EAST 175 <sup>TH</sup> ST	METRO NORTH RR	2019	PD	B
2230250	HBX1216	MOSHOLU PARKWAY	BRONX RIVER	2025	PD	B
2241670	HBX1670	EAST 169 <sup>TH</sup> STREET	METRO NORTH RR	2020	PD	B
2240137	HBM1147	BROADWAY	HARLEM RIVER	2017	FD	BM
2240079	HBX644S	MADISON AVE	HARLEM RIVER	2017	PD	BM
2240027	BRC156F	MANHATTAN BRIDGE (LL)	EAST RIVER	2018	PD	KM
2240028	BRC156F	MANHATTAN BRIDGE (UL)	EAST RIVER	2018	PD	KM
2240027	BRC156S2	MANHATTAN BRIDGE (LL)	EAST RIVER	2025	PD	KM
2240028	BRC156S2	MANHATTAN BRIDGE (UL)	EAST RIVER	2025	PD	KM
2240019	BRC270S	BROOKLYN BRIDGE	2781 (B.Q.E.)	2025	FD	KM
2240019	BRC270D	BROOKLYN BRIDGE	2781 (B.Q.E.)	2019	PD	KM
2230370	HBCR02B	SACKETT STREET	B.Q.E.	2017	FD	K
2231449	HBCR03A	KNAPP STREET	BELT PARKWAY	2018	FD	K
2244440	HBCR03A	SOUTH OF TILLARY STREET	NAVY STREET	2018	FD	K
2243710	HBKC062	19TH AVE	BMT SEA BEACH	2023	FD	K
2243820	HBK548	21 <sup>ST</sup> AVE	BMT SEA BEACH	2020	FD	K
2231439	HBK1090	BSHP	NOSTRAND AVE	2021	FD	K
2243569	HBK1201	ATLANTIC AVE	LIRR ATLANTIC AVE	2017	FD	K
2240270	HBK1213	UNION STREET BRIDGE	GOWANUS CANAL	2019	PD	K
2231319	HBK1202	BELT PARKWAY	BAY PARKWAY	2024	PD	K
2240048	BRC231F	ED KOCH QUEENSBORO BRIDGE (UL)	EAST RIVER	2017	PD	MQ
2240047	BRC231S	ED KOCH QUEENSBORO BRIDGE (LL)	EAST RIVER	2025	PD	MQ
2240048	BRC231S	ED KOCH QUEENSBORO BRIDGE (UL)	EAST RIVER	2025	PD	MQ
2229311	HBCR03A	HHP SB	RAMP TO 96 <sup>TH</sup> STREET	2018	FD	M
2229312	HBCR03A	HHP NB	RAMP TO 96 <sup>TH</sup> STREET	2018	FD	M
2246540	HBM551	EAST 34 <sup>TH</sup> STREET	PARK AVENUE TUNNEL	2016	FD	M
2245010	HBM1120	11 <sup>TH</sup> AVE VIADUCT [NORTH]	LIRR WEST SIDE YARD/AMTRAK	2020	FD	M
2246720	HBM1165	RIVERSIDE RIVE	WEST 158 <sup>TH</sup> STREET/AMTRAK	2018	PD	M
226672A	HBM1171	W 31 <sup>ST</sup> ST	AMTRAK LAYUP TRACKS	2020	FD	M
224501E	HBM1186	W 35 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2023	FD	M
2232070	HBM1221	E 25 <sup>TH</sup> STREET PEDESTRIAN BRIDGE	FDR DRIVE	2022	PD	M

PD=Preliminary Design; FD=Final Design; DB=Design Build

## BRIDGES UNDER DESIGN BY NEW YORK CITY

BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO
2230890	HBCR02B	49 <sup>TH</sup> STREET	GRAND CENTRAL PARKWAY	2017	FD	Q
2231950	HBCR03A	150 <sup>TH</sup> STREET	CROSS ISLAND PARKWAY	2018	FD	Q
2231980	HBCR03A	147 <sup>TH</sup> STREET	CROSS ISLAND PARKWAY	2018	FD	Q
2055801	HBCR03A	NORTHERN BOULEVARD WB	FLUSHING RIVER	2018	FD	Q
2055802	HBCR03A	NORTHERN BOULEVARD EB	FLUSHING RIVER	2018	FD	Q
1247560	HBQ1112	METRO AVE (FRESH POND)	LIRR MONTAUK DIV	2016	FD	Q
2231780	HBQ1114	HEMPSTEAD AVE	BCIP	2021	PD	Q
2266149	HBQ1114	HEMPSTEAD AVE	RAMP TO BCIP NB	2021	PD	Q
2231850	HBQ1115	UNION TPKE	BCIP	2021	PD	Q
2248160	HBQ1137	ELIOT AVE	QUEENS BLVD	2022	FD	Q
2248280	HBQ1206	HIGHLAND PK PED BRDG	PEDESTRIAN PATH	2016	FD	Q
2266160	HBQC064	WHITESTONE EXPRY/VAN WYCK EXPRY SB TO BCIP EB	ACCESS ROAD FROM WHITESTONE EXPRY/VAN WYCK EXPRY	2019	PD	Q
2249240	HBCR02B	ARTHUR KILL ROAD	SIRT SOUTH SHORE	2017	FD	R
2249450	HBCR03A	FREMONT AVENUE PEDESTRIAN	SIRT SOUTH SHORE	2018	FD	R
R00010	HBRC036	GALLOWAY AVE	MARIANNE ST	2016	FD	R
R00011	HBRC037	FOREST AVE	CRYSTAL AVE	2016	FD	R
R00023	HBRC039	MIDLAND AVE	HYLAN BLVD	2016	FD	R
R00034	HBRC040	ROCKLAND AVE	BRIELLE AVE	2016	FD	R
R00068	HBRC041	FOREST AVE	RANDALL AVE	2016	FD	R
R00069	HBRC042	GREGG PLACE	RANDALL AVE	2016	FD	R
R00084	HBRC043	ARTHUR KILL RD	MULDOON AVE	2016	FD	R
R00122	HBRC045	ARTHUR KILL RD	RIDGEWOOD AVE	2016	FD	R

Revised 12/4/15

PD=Preliminary Design; FD=Final Design; DB=Design Build

## Appendix B

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### FLAG CONDITIONS

Definitions and Procedures	B-1
2011 - 2015 Red, Yellow and Safety Flags	B-2
Flag Reporting and Tracking Process	B-3

**FLAG DEFINITIONS AND PROCEDURES**

(Source: NYSDOT Engineering Instruction 94-002)

New York State Department of Transportation (NYSDOT) bridge inspection procedures require that "Flags" be issued to report the existence of conditions that pose a clear and present danger, or conditions which, if left unattended for an extended period, would likely become a clear and present danger.

A "Flag" is classified as either a **Red Flag**, **Yellow Flag** or **Safety Flag**.

**Red Flag** is used to report the failure or potentially imminent failure of a critical primary structural component. Potentially imminent means that a failure is likely before the next scheduled inspection. The maximum time between bridge inspections is two years. Red Flags must be addressed within six weeks.



September 2008: Advanced Corrosion of Steel Stringer and Girder. February 2011: Red Flag Stringer Repair at Riverside Drive Viaduct over West 158<sup>th</sup> Street. July 2015: Assistant Civil Engineers Andrew Hoang and Clara Medina Inspecting a Red Flag on the Manhattan Bridge From the Motorized Bridge Inspection Traveler Platform Beneath the Bridge.



August 2013 Red Flags on the Ed Koch Queensboro Bridge. A truck caught fire on the bridge and damaged three stringers that support the eastbound upper roadway. Replacement of the two damaged stringers and the repair of a third were completed in October 2013. All work was performed by in-house forces. August 2013: Firefighters Examining the Damage. Repairing the Bridge Included Custom Designing the Steel Beams, as Well as Fabrication and Installation. Division Ironworkers Fabricated Two 26-Foot-Long, 1.5-Ton Beams in Their Brooklyn Shop.



August 2013 Red Flags on the Ed Koch Queensboro Bridge. October 2013: Removing the Warped Beams. The New Beams.

**FLAG DEFINITIONS AND PROCEDURES**

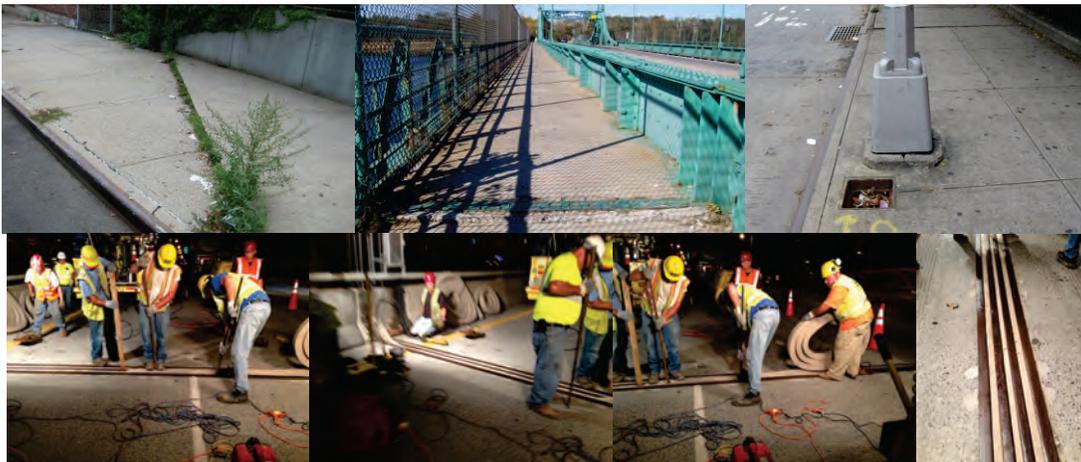
(Source: NYSDOT *Engineering Instruction 94-002*)

*Yellow Flag* is used to report a potentially hazardous condition which, if left unattended beyond the next scheduled inspection, would likely become a clear and present danger. A Yellow Flag is also used to report the actual or imminent failure of a non-critical primary structural component, where its failure may diminish the reserve capacity or redundancy of the bridge but would not result in structural collapse or a clear and present danger.



February 2008: Yellow Structural Flag Due to the Deteriorated Cap Beam. October 2008: Corrosion of Steel Secondary Member. November 2008: Crack in Steel Girder.

*Safety Flag* is used to report a condition that presents a clear and present vehicular or pedestrian traffic hazard, but there is no danger of structural failure or collapse.



August, October, and November 2008: Examples of Tripping Hazards. July 2013 Safety Flag: Ironworker and Mason Crews Repairing Missing Joint Seal Materials on the Brooklyn-Bound Williamsburg Bridge. The Joint Sealer Spaces Were Widened on Each Part of the Joint Utilizing the Shop-Made Jack Expansion Blocks, and Then Completely Cleaned With a Needle Gun to Prepare the Surface to be Rough Contacted With Epoxy Glue. After the Glue was Spread on the Sealer Space Surfaces, the Seal Strip was Installed and Tightened. (Credit: Hany Soliman)



May 2015 Safety Flag: Borden Avenue Bridge Over Dutch Kills - Wooden Planks of Sidewalk Damaged After Vehicle Accident. East 14<sup>th</sup> Street Bridge Over LIRR Bay Ridge –Ironworkers Fabricated and Installed the Bottom Cover of the Ventilation Post on the Right Sidewalk.

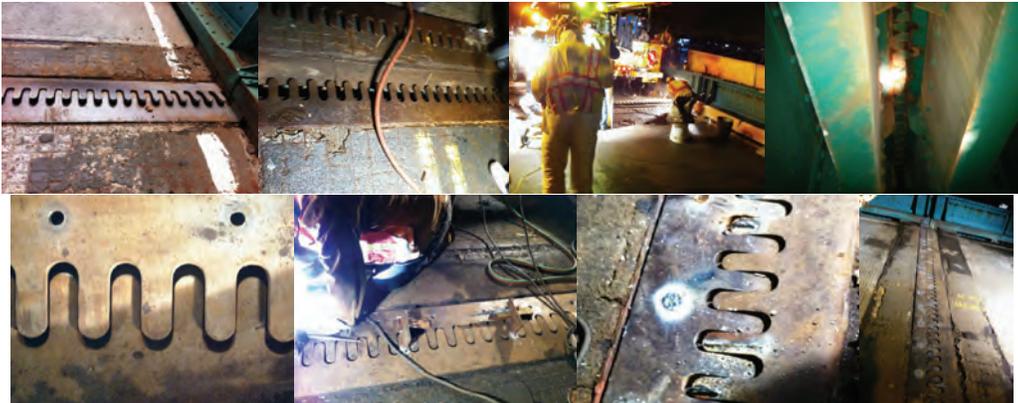
**FLAG DEFINITIONS AND PROCEDURES**

(Source: NYSDOT Engineering Instruction 94-002)

Certain Red or Safety Flags may be further classified as *Prompt Interim Action (PIA) flags*. PIA flags must be addressed within 24 hours of discovery.



Example of PIA Safety Flag: Broken Grating. Executive Director of Bridge Preventive Maintenance and Repair Thomas Whitehouse (White Hardhat) Ensuring the Proper Setup of Containment Procedures at the St. George Ferry Terminal Landing Slips Before the Masons Address A PIA Flag (Falling Concrete). Inspecting the Flagged Condition.



July 2013 PIA Safety Flag on the City Island Bridge. The repairs, conducted after a record-breaking heat wave, involved opening the joint plates and installing plug welds, which helped correct the plates' position and recreated the proper gap to allow the bridge to expand and contract safely. Finger Joint Before the Repair. Open Finger Joint. Division Crews Repairing the Joints. View Beneath the Finger Joint. The Joint Plates are Placed to Check for the Proper Gap. Leveling the Plate Before Welding. Close-Up of a Plug Weld. After 17 Plug Welds, the Finger Joints Sit Flush on the Roadway.



August 2014 PIA Safety Flag: Broken Joint Concrete Header And Steel Armor on the Long Island Expressway over Dutch Kills Creek. The Condition Was Made Safe By Installing Two Steel Plates. PIA Flag (Truck Wedged Under the FDR Drive at Span 41): Removing the Debris. (Credit: Victor Sandoval) PIA Flag Repair (Through Hole) on Harlem River Drive Ramp. (Credit: Bojidar Yanev)

<b>FLAG CONDITIONS BY CALENDAR YEAR</b>						
	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>% increase (2011 – 2015)</b>
<b>Citywide</b>						
<b>FLAGS ROUTED</b>	1,342	1,187	1,117	1,465	1,344	0%
<b>RED</b>	56	34	62	128	60	7%
<b>YELLOW</b>	252	208	123	245	187	-26%
<b>SAFETY</b>	1,034	945	932	1,092	1,097	6%
<b>TOTAL FLAGS ELIMINATED</b>	966	1,164	1,176	1,167	1,410	46%
<b>RED</b>	53	43	44	116	94	77%
<b>YELLOW</b>	126	243	212	173	322	156%
<b>SAFETY</b>	787	878	920	878	994	26%
<b>TOTAL FLAGS OUTSTANDING</b>	3,989	4,012	3,953	4,251	4,184	5%
<b>RED</b>	53	44	62	74	40	-25%
<b>YELLOW</b>	887	852	763	835	700	-21%
<b>SAFETY</b>	3,049	3,116	3,128	3,342	3,444	13%
<b>Division of Bridges Workload</b>						
<b>FLAGS ROUTED*</b>	1,160	1,001	938	1,200	1,220	5%
<b>RED</b>	47	32	61	124	57	21%
<b>YELLOW</b>	250	204	117	242	187	-25%
<b>SAFETY</b>	863	765	760	834	976	13%
<b>FLAGS ELIMINATED**</b>	877	1,057	1,091	1,081	1,315	50%
<b>RED</b>	46	41	43	111	90	96%
<b>YELLOW</b>	126	241	208	171	322	156%
<b>SAFETY</b>	705	775	840	799	903	28%
<b>FLAGS OUTSTANDING***</b>	2,355	2,309	2,166	2,300	2,220	-6%
<b>RED</b>	51	42	60	73	40	-22%
<b>YELLOW</b>	845	808	717	798	663	-22%
<b>SAFETY</b>	1,459	1,459	1,389	1,429	1,517	4%

\*Does not include re-routed flags.

\*\*97.67% of PIA flags were remediated within 24 hours in 2015.

\*\*\*Includes re-routed flags.

Revised 2/18/16

## FLAG REPORTING AND TRACKING PROCESS

There are four primary sources from which flags originate:

- NYSDOT inspectors
- NYCDOT inspectors
- NYCDOT Communications Center, 311, or other Public Channels
- NYCDOT Bridge Repair Section

### State DOT Inspectors

1. State inspectors identify flag conditions.
2. Written notification of flag conditions are sent to the Bridge's Flags unit. (Immediate verbal notification is given for Red Flags and PIA flags.)
3. Flag condition reports are entered into the Division's "City Flag" and "State Flag" database.
4. Flag conditions are reviewed by City engineers who have four routing options:
  - ◆ assign flags to outside agencies for repair, or
  - ◆ have City inspectors monitor flags until further action is desired, or
  - ◆ assign flags to in-house or contractor forces for repair, or
  - ◆ assign flags to the Construction Section for Capital contractor repair.
5. Each flag condition is assigned a City Flag number, and routed to the appropriate group.
6. When flag conditions are eliminated, the respective databases are updated.

### City DOT Division of Bridges Inspectors

1. City inspectors identify flag conditions and prepare a scope of work. (Immediate verbal notification is given for Red Flags and PIA flags.)
2. Flag condition reports are received and reviewed by the Flags unit.
3. Flag condition reports are entered into the "City Flag" database.
4. Flag conditions are reviewed by City engineers who have four routing options:
  - ◆ assign flags to outside agencies for repair, or
  - ◆ have City inspectors monitor flags until further action is desired, or
  - ◆ assign flags to in-house or contractor forces for repair, or
  - ◆ assign flags to the Construction Section for Capital contractor repair.
5. When flag conditions are eliminated, the database is updated.

### City DOT Communications Center, 311, or other Public Channels

1. DOT is alerted to a possible flag condition.
2. City engineers visit the site to review the reported condition.
3. If the deficiency warrants, a verbal flag is communicated and a condition report is filed.
4. Flag condition reports are entered into the "City Flag" database.
5. Flag conditions are reviewed by City engineers who have four routing options:
  - ◆ assign flags to outside agencies for repair, or
  - ◆ have City inspectors monitor flags until further action is indicated, or
  - ◆ assign flags to in-house or contractor forces for repair, or
  - ◆ assign flags to the Construction Section for Capital contractor repair.
6. When flag conditions are eliminated, the database is updated.

### City DOT Bridge Repair Section

1. Bridge Repair personnel complete a Post Flag Request Form for a condition which they have identified and already corrected.
2. Report is entered into the "City Flag" database as an eliminated flag.

Revised 12/1/14

## Appendix C

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### 2015 INVENTORY

Inventory Summary	C-1
Posted, Partially Closed & Closed Bridges	C-2
Bridge Identification Numbers	C-3
New York State Inspection System	C-4
Standard Abbreviations	C-5
Information on Inventory Lists	C-6
Adjustments to the Inventory	C-7
Listing of Bridge Inventory and Conditions	C-8

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### Inventory Summary

In Calendar Year 2015, the total number of bridge and tunnel structures under the jurisdiction of the New York City Department of Transportation (NYCDOT) remained at 789. NYCDOT owns, operates, and/or maintains 759 non-movable bridges, 24 movable bridges, and five tunnels. In 1999, a Memorandum of Understanding between NYCDOT and the New York City Department of Environmental Protection (NYCDEP) added 67 culverts (since reduced to 53) 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 789 elevated bridge structures (including five tunnels), as measured by the City's general condition rating, are as follows: No structures were rated *Poor*, 458 structures were rated *Fair*, 228 structures were rated *Good*, 102 structures were classified *Very Good*, and one structure is not rated (closed).

The bridges in the Division's inventory connect a vast and diverse highway and street network throughout the City. The impressive 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 twenty-four (41.06%) of the Division's structures consist of one span (the portion of a bridge between two supports). One hundred three (13%) bridges carry only pedestrian traffic. Of the 789 structures in the City's inventory, 104 (13.18%) cross waterways; of these, 20 connect the boroughs of the Bronx, Brooklyn, Manhattan and Queens. Three hundred twenty-seven (41.4%) structures cross the City's labyrinthine system of railroad and subway tracks. Two hundred fifty (31.69%) 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 the City of New York.

#### 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 bridge structures, and bridge structures less than 20 feet in length. Bridge structures not inspected by the State are inspected by the NYC Department of Transportation's Division of Bridges, with the exception of the East 63<sup>rd</sup> Street Pedestrian Bridge over the FDR Drive, which was inspected by Rockefeller University.

The State inspected 676 (85.68%) bridge structures. The balance of 112 (14.20%) were inspected by the City, with the exception of the High Bridge over the Harlem River, which was inspected in 2002 by the Department of Parks and Recreation. Each structure in a biennial inspection is given an overall numerical condition rating from 1 (structural failure) to 7 (new condition), reflecting a weighting of key features of the structure (see Appendix C-4). In certain cases, where a bridge structure is closed to traffic, only a city condition rating is given.

City condition ratings coincide with the following ranges of State ratings:

<u>State Numerical Rating</u>	=	<u>City Condition Rating</u>
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 major rehabilitation. Further inspection and analysis must be done to determine specific rehabilitation or corrective repair needs.

### Summary of 2015 Structure Conditions

Rating	Number of Structures	Percent	Number of Spans	Percent	Deck Area Sq Ft	Percent
Poor	0	0.00%	0	0.00%	0	0.00%
Fair	458	58.05%	3,297	75.99%	10,421,447	71.60%
Good	228	28.90%	744	17.15%	2,732,025	18.77%
Very Good	102	12.93%	298	6.87%	1,401,480	9.63%
Not Rated	1	—	—	—	—	—
<b>Total</b>	<b>789</b>	<b>100%</b>	<b>4,339</b>	<b>100%</b>	<b>14,554,952</b>	<b>100.00%</b>

As of December 31, 2015, the condition of the City's bridges and tunnels indicated that 0% were rated as *Poor*; 58.05% were classified as *Fair*; 28.90% were awarded ratings of *Good*; and 12.93% as *Very Good*. Those structures given ratings of *Fair* encompassed 71.6% of bridge spans.

Rating	2012		2013		2014		2015	
Poor	1	0.13%	1	0.13%	0	0.00%	0	0.00%
Fair	460	58.45%	456	57.87%	456	57.87%	458	58.05%
Good	212	26.94%	217	27.54%	221	28.05%	228	28.90%
Very Good	114	14.49%	114	14.47%	111	14.09%	102	12.93%
Not Rated	1		1		1		1	
<b>Total</b>	<b>788</b>	<b>100%</b>	<b>789</b>	<b>100%</b>	<b>789</b>	<b>100</b>	<b>789</b>	<b>100</b>

During 2015, Manhattan had the highest percentage of bridge structures rated *fair* – 74.43% - as well as the lowest percentage of bridge structures rated *good* – 21.59%. Staten Island had the highest percentage of bridge structures classified as *good* – 41.79%, and the second highest percentage of bridge structures rated *very good* – 17.91%, for a total of 59.7%. In 2015, Brooklyn had the highest percentage of bridge structures rated as *very good* – 22.29%. The Bronx had the second highest percentage of bridge structures classified as *fair* – 63.16%. Queens had the third highest percentage of bridge structures classified as *very good* – 14.65%, and the second highest percentage of bridge structures rated as *good* – 31.82%.

Borough*	Poor	% of Boro	Fair	% of Boro	Good	% of Boro	Very Good	% of Boro	Total
Bronx	0	0.00%	96	63.16%	43	28.29%	13	8.55%	152
Brooklyn	0	0.00%	84	48.00%	52	29.71%	39	22.29%	175
Manhattan	0	0.00%	131	74.43%	38	21.59%	7	3.98%	176
Queens	0	0.00%	106	53.54%	63	31.82%	29	14.65%	198
Staten Island	0	0.00%	27	40.30%	28	41.79%	12	17.91%	67
<b>Total</b>	<b>0</b>	<b>0.00%</b>	<b>444</b>	<b>57.81%</b>	<b>224</b>	<b>29.17%</b>	<b>100</b>	<b>13.02%</b>	<b>768</b>

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

### Summary of 2015 Structure Conditions

Seventy percent of the 20 bridge structures that service the five boroughs were rated in *fair* condition in 2015, and 30% were rated *good* or *very good*.

Boro-Crossing	Poor	% of Boro Crossing	Fair	% of Boro Crossing	Good	% of Boro Crossing	Very Good	% of Boro Crossing	Total
Bronx-Manhattan	0	0.00%	6	60.00%	2	20.00%	2	20.00%	10
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
Brooklyn-Queens	0	0.00%	2	66.67%	1	33.33%	0	0.00%	3
Total	0	0.00%	14	70.00%	4	20.00%	2	10.00%	20

These figures evidence that the Division is continuing to make progress in improving the conditions of the City's bridges. The number of bridges rated *Poor* and *Fair* has decreased over the past few years while the number of bridges rated *Good* and *Very Good* has increased. 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 2015, the total number of closed or partially closed bridge structures was four, with one closed and three partially-closed structures (see Appendix C-2).

## Bridges with Posted Weight Restrictions

### NEW YORK CITY DEPARTMENT OF TRANSPORTATION

BIN	BOROUGH	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	FISCAL YEAR*	POSTED TONS	REMARKS
2231450	BROOKLYN	BELT SHORE PARKWAY	GERRITSEN INLET		2012	5	CONDITION OF MILL BASIN BRIDGE
2231479	BROOKLYN	BELT SHORE PARKWAY	MILL BASIN CREEK		2016	5	
	MANHATTAN	FDR DRIVE (NB & SB)	23 <sup>RD</sup> TO 63 <sup>RD</sup> STREET			4	PASSENGER CARS ONLY
2240019	BROOKLYN & MANHATTAN	BROOKLYN BRIDGE	EAST RIVER	INCLUDING RAMPS	2016	3	NO COMMERCIAL TRAFFIC NO TRUCKS, NO BUSES; 11'0" CLEARANCE
2240039	BROOKLYN & MANHATTAN	WILLIAMSBURG BRIDGE	EAST RIVER		2022		INNER ROADWAYS, NO TRUCKS; OUTER ROADWAYS DESIGN FOR HS20 (36 TONS) AND TRUCKS ARE PERMITTED ON OUTER ROADWAY
2240047	MANHATTAN & QUEENS	ED KOCH QUEENSBORO BRIDGE	EAST RIVER		2017	7.5	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); UPPER ROADWAYS DESIGNED FOR H-15 (15 TONS); <u>NO TRUCKS, ONLY BUSES</u>
2240260	BROOKLYN	CARROLL STREET BRIDGE	GOWANUS CANAL	CARROLL STREET		10	
2240640	MANHATTAN & QUEENS	ROOSEVELT ISLAND	EAST CHANNEL OF THE EAST RIVER			36	
2240660	QUEENS	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL			36	
2246550	MANHATTAN	PARK AVENUE VIADUCT	42 <sup>ND</sup> STREET			15	NO COMMERCIAL TRAFFIC
2247590	QUEENS	FOREST PARK DRIVE	LIRR			8	
2247660	QUEENS	FOREST PARK DRIVE	ABANDONED LIRR			8	
2245460	MANHATTAN	PARK AVENUE SB	EAST 45 <sup>TH</sup> STREET			15	NO COMMERCIAL TRAFFIC
2245470	MANHATTAN	PARK AVENUE NB	EAST 45 <sup>TH</sup> STREET			15	NO COMMERCIAL TRAFFIC
2244120	BROOKLYN	HILL DRIVE	PROSPECT PARK LAKE				NO VEHICLES
226771A**	MANHATTAN	79 <sup>TH</sup> STREET RAMP TO HHP	79 <sup>TH</sup> STREET BOAT BASIN GARAGE			15	
226771B**	MANHATTAN	79 <sup>TH</sup> STREET RAMP TO GARAGE	79 <sup>TH</sup> STREET BOAT BASIN GARAGE			15	
226771C**	MANHATTAN	GARAGE RAMP TO 79 <sup>TH</sup> STREET	79 <sup>TH</sup> STREET BOAT BASIN GARAGE			15	
226771D**	MANHATTAN	SB HHP RAMP TO 79 <sup>TH</sup> STREET	79 <sup>TH</sup> STREET BOAT BASIN GARAGE			15	
2240507**	QUEENS	ROOSEVELT AVENUE BRIDGE	VAN WYCK EXPRESSWAY		2016	25	
2247120**	QUEENS	WOODSIDE AVENUE BRIDGE	LIRR MAIN LINE			8	

21 COUNT

\* - CONSTRUCTION CONTRACT LETTING



Truck on the Wrong Ed Koch-Queensboro Bridge Roadway.

12/1/15

## Partially Closed Bridges

### NEW YORK CITY DEPARTMENT OF TRANSPORTATION

BIN	BOROUGH	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	FISCAL YEAR*	REMARKS
2076640	BRONX	DEPOT PLACE	CONRAIL HUDSON DIVISION			ONE LANE CLOSED TO TRAFFIC (BUT OPEN TO PEDESTRIANS AND BICYCLES), AND ONE LANE OPEN
2244120	BROOKLYN	HILL DRIVE	PROSPECT PARK LAKE		CONSTRUCTION MOVED DUE TO LACK OF FUNDING	CLOSED TO VEHICULAR TRAFFIC, OPEN TO PEDESTRIAN TRAFFIC, ALONG THE CENTER OF THE ROADWAY.
2247080	QUEENS	149 <sup>TH</sup> STREET	LIRR		FY'16	CLOSED TO VEHICULAR TRAFFIC, BUT OPEN TO PEDESTRIANS AND BICYCLES.

3 COUNT

\* - CONSTRUCTION CONTRACT LETTING



Carroll Street, Gerritsen Inlet, Mill Basin, Roosevelt Avenue Bridge and 79<sup>th</sup> Street Ramp Posted Weight Restriction Signs. (Carroll Street, Gerritsen Inlet, Roosevelt Avenue and 79<sup>th</sup> Street Ramp Credit: NYSDOT) Madison Avenue Bridge Posted Weight Restriction in Effect in 1959.

## Closed Bridges

### NEW YORK CITY DEPARTMENT OF TRANSPORTATION

There is one closed bridge.

BIN	BOROUGH	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	REMARKS
2248130	QUEENS	FLUSHING MEADOW PARK PEDESTRIAN	WILLOW LAKE	76 <sup>th</sup> ROAD	BRIDGE IS IN FLUSHING CORONA PARK, WHICH IS IN A REMOTE LOCATION AND WAS DAMAGED BY FIRE.

10/20/09, no change 2015

## Bridge Identification Numbers

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., 2-24002, 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.

### New York State Biennial Bridge Inspection and Condition Rating System

During the regularly scheduled State biennial bridge inspections, each bridge element is investigated and its structural condition is numerically rated according to the system indicated below:

<u>Numerical Rating</u>	<u>Description</u>
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 on New York State Department of Transportation Inspection report Forms. 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.

**Standard Abbreviations**

**General Abbreviations :**

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



Assistant Civil Engineer Andrew Hoang  
Inspecting the Brooklyn Bridge.  
(Credit: Clara Medina)

**Routes :**

<u>No.</u>	<u>Borough</u>	<u>Name</u>
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

## Standard Abbreviations

### 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
GCP:	Grand Central Parkway
GW:	George Washington Bridge
HHP:	Henry Hudson Parkway
HRD:	Harlem River Drive
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

**Information Available On Division Of Bridges Inventory Of Structures**

- **Bridge Identification Number (B.I.N.)**
- **Borough :**
  - B - The Bronx
  - K - Brooklyn
  - Q - Queens
  - M - Manhattan
  - R - Staten Island
- **Feature Carried :** Name of passageway carrying vehicle or pedestrian traffic.
- **Feature Crossed :** Description of area crossed.
  - **Railroad Crossed (if applicable):**
    - A - Amtrak
    - C - CSX
    - L - Long Island Railroad
    - M - Metro-North (MTA)
    - N - New York & Atlantic
    - O - B & O Railroad
    - S - Staten Island Rapid Transit Operating Authority
    - T - NYC Transit Authority
  - **Other Owner :**
    - ED Department of Education
    - F Ferries (Department of Transportation)
    - P Department of Parks and Recreation
- **Bridge Type :**
  - A Arterial
  - E East River
  - M Movable
  - O Off-System
  - PED Pedestrian
  - R Ramp
  - T Tunnel
  - W Waterway
- **Rating Source:**
  - (C) City Inspection
  - (S) State Inspection
  - (P) Parks Inspection
  - (U) Rockefeller University Inspection
- **Rating :** Numerical and/or verbal rating
  - 1.000 - 3.000: (P) POOR
  - 3.001 - 4.999: (F) FAIR
  - 5.000 - 6.000: (G) GOOD
  - 6.001 - 7.000: (V) VERY GOOD
- **Deck Area:** Square feet
- **CD:**
  - Community Board District

**2015 Bridge Inventory Adjustments**

There were no bridges removed from or added to the City's inventory since the *2014 Annual Report* was issued.

REV. DATE 3/2016

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
1065210	O	WHITESTONE EXPRESSWAY NORTHBOUND	CROSS ISLAND PARKWAY		A		1	S	6/17/2014	4.656	F	2,500	\$11,250,000	407		
1066510	B	BRUCKNER EXPRESSWAY SERVICE ROAD	WESTCHESTER CREEK		WMA		17	S	9/18/2015	3.565	F	35,000	\$157,500,000	209		
1067150	B	NEREID AVENUE (EAST 240TH STREET)	BRONX RIVER PARKWAY	M	O		10	S	9/18/2015	4.500	F	57,750	\$259,875,000	212		
1240090	BM	MACOMBS DAM BRIDGE	HARLEM RIVER	M	WMO		52	S	12/18/2015	3.930	F	220,000	\$990,000,000	110	204	
1247010	O	91ST PLACE (2247010)	LIRR PT WASH BR	L	O		1	S	9/30/2015	6.500	VG	2,760	\$12,420,000	404		
1247200	O	67TH AVENUE PEDESTRIAN BRIDGE (2247200)	LIRR MAIN LINE	L	O-PED		3	C	9/24/2014	4.219	F	1,300	\$5,850,000	406		
1247280	O	51ST AVENUE PEDESTRIAN BRIDGE (2247280)	LIRR MAIN LINE	L	O-PED		5	C	9/18/2014	3.018	F	700	\$3,150,000	402		
1247560	O	METROPOLITAN AVENUE	LIRR - NY&ATL	LN	O		2	S	9/23/2014	3.603	F	20,900	\$94,050,000	405		
2055801	O	NORTHERN BOULEVARD WESTBOUND	FLUSHING RIVER		WO		40	S	10/28/2014	4.338	F	71,900	\$323,550,000	407		
2055802	O	NORTHERN BOULEVARD EASTBOUND	FLUSHING RIVER		WO		40	S	10/28/2014	4.268	F	78,894	\$355,023,000	407		
205580A	O	NORTHERN BOULEVARD WESTBOUND TO 678I SOUTHBOUND	VACANT LAND		AR		16	S	6/5/2014	5.619	G	8,600	\$38,700,000	407		
2065629	B	BRONX RIVER PARKWAY	BOSTON ROAD - BRONX ZOO		A		1	S	8/12/2015	5.138	G	6,300	\$28,350,000	227		
2065930	O	HAMILTON PLACE	495I (LONG ISLAND EXPRESSWAY)		A		2	S	2/20/2014	5.528	G	11,111	\$49,999,500	405		
2065940	O	GRAND AVENUE	495I (LONG ISLAND EXPRESSWAY)		A		2	S	11/11/2014	4.861	F	12,850	\$57,825,000	405		
2065950	O	69TH STREET	495I (LONG ISLAND EXPRESSWAY)		A		2	S	6/24/2015	5.056	G	10,336	\$46,512,000	405		
2066002	O	495I (2066000)	WOODHAVEN BOULEVARD		A		2	S	6/10/2015	5.479	G	25,200	\$113,400,000	406	404	
2066100	K	5TH AVENUE	27 X PROSPECT EXPRESSWAY		A		1	S	4/22/2014	5.063	G	8,800	\$39,600,000	307		
2066671	B	BRUCKNER EXPRESSWAY SOUTHBOUND	BRONX RIVER		WA		3	S	10/7/2015	4.972	F	12,400	\$55,800,000	202	209	
2066672	B	BRUCKNER EXPRESSWAY NORTHBOUND	BRONX RIVER		WA		8	S	10/9/2015	4.418	F	22,300	\$100,350,000	202	209	
2066720	B	EAST 174TH STREET	SHERIDAN EXPRESSWAY/AMTRAK	A	A		13	S	7/29/2014	3.986	F	35,573	\$160,078,500	209	203	
206672A	B	174TH STREET-NORTH PEDESTRIAN BRIDGE	895I - SHERIDAN EXPRESSWAY		A-PED		4	C	4/20/2015	4.833	F	1,800	\$8,100,000	209		
206672B	B	174TH STREET-SOUTH PEDESTRIAN BRIDGE	895I - SHERIDAN EXPRESSWAY		A-PED		4	C	4/20/2015	4.750	F	1,900	\$8,550,000	209		
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER	M	WO		9	S	11/24/2014	4.493	F	128,339	\$577,525,500	112	205	204
2075351	B	BRUCKNER EXPRESSWAY SOUTHBOUND	AMTRAK - CSX	AC	A		1	S	10/29/2014	5.698	G	11,600	\$52,200,000	202		
2075352	B	BRUCKNER EXPRESSWAY NORTHBOUND	AMTRAK - CSX	AC	A		1	S	10/30/2014	6.190	VG	10,900	\$49,050,000	202		
2075820	B	EAST TREMONT AVENUE	HUTCHINSON RIVER PARKWAY		A		2	S	10/20/2015	4.528	F	10,200	\$45,900,000	210		
2075837	B	WESTCHESTER AVENUE	HUTCHINSON RIVER PARKWAY		A		2	S	2/27/2014	4.097	F	15,858	\$71,361,000	210	211	
2075849	B	BRONX PELHAM PARKWAY	HUTCHINSON RIVER PARKWAY		A		2	S	5/8/2014	3.974	F	17,600	\$79,200,000	210	211	
2075859	B	HUTCHINSON RIVER PARKWAY	HUTCHINSON RIVER		WMA		7	S	10/22/2015	4.578	F	60,500	\$272,250,000	210	228	
2076109	B	BRUCKNER EXPRESSWAY NORTHBOUND SERVICE ROAD	HUTCHINSON RIVER PARKWAY		A		2	S	8/13/2015	4.895	F	7,800	\$35,100,000	210		
2076129	B	BRUCKNER EXPRESSWAY SOUTHBOUND SERVICE ROAD	HUTCHINSON RIVER PARKWAY		A		2	S	1/16/2014	5.079	G	7,100	\$31,950,000	210		
2076640	B	DEPOT PLACE	METRO NORTH RR HUD	CM	O		11	S	5/12/2015	4.319	F	26,566	\$119,547,000	204		
2076929	B	BRUCKNER EXPRESSWAY	CSX - HUNTS POINT	C	A		1	S	8/24/2015	4.433	F	3,800	\$17,100,000	202		
2229289	M	HENRY HUDSON PARKWAY VIADUCT	AMTRAK - WEST 72ND STREET - WEST 79TH STREET	A	A		145	S	9/17/2014	3.597	F	213,173	\$959,278,500	107		
222928C	M	PEDESTRIAN BRIDGE AT WEST 73RD STREET	HHP - AMTRAK	A	A-PED	P	5	C	8/12/2013	3.812	F	3,700	\$16,650,000	107		
222928D	M	WEST 72ND STREET RAMP TO HENRY HUDSON PARKWAY NORTHBOUND	RELIEF		AR		1	S	7/18/2014	6.648	VG	1,750	\$7,875,000	107		
2229290	M	WEST 79TH STREET	AMTRAK	A	A		1	S	6/11/2014	4.424	F	4,500	\$20,250,000	107		
2229309	M	HENRY HUDSON PARKWAY	RIVERSIDE PARK		A		1	S	1/13/2014	5.267	G	2,172	\$9,774,000	107		
2229311	M	HENRY HUDSON PARKWAY SOUTHBOUND	RAMP TO WEST 96TH STREET		A		1	S	1/28/2014	4.455	F	2,000	\$9,000,000	107		
2229312	M	HENRY HUDSON PARKWAY NORTHBOUND	RAMP TO WEST 96TH STREET		A		1	S	1/27/2014	4.182	F	2,000	\$9,000,000	107		

INVENTORY SORTED BY B.I.N.

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2229321	M	HENRY HUDSON PARKWAY SOUTHBOUND	RAMP FROM WEST 96TH STREET		A		1	S	1/31/2014	5.133	G	2,000	\$9,000,000	107		
2229322	M	HENRY HUDSON PARKWAY NORTHBOUND	RAMP FROM WEST 96TH STREET		A		1	S	1/31/2014	5.300	G	2,000	\$9,000,000	107		
2229349	M	HENRY HUDSON PARKWAY	WEST 158TH STREET	A	A		44	S	10/10/2014	4.155	F	140,000	\$630,000,000	109	112	
222934A	M	RAMP TO NORTHBOUND HENRY HUDSON PARKWAY	AMTRAK WEST SIDE	A	AR		26	S	10/14/2015	3.736	F	10,800	\$48,600,000	112		
2229400	M	WEST 181ST STREET PEDESTRIAN BRIDGE	HENRY HUDSON PARKWAY NORTHBOUND		A-PED	P	7	C	2/26/2015	4.418	F	1,500	\$6,750,000	112		
2229440	B	HENRY HUDSON PARKWAY	KAPPOCK STREET		A		1	S	7/7/2015	5.069	G	3,900	\$17,550,000	208		
2229450	B	WEST 232ND STREET	HENRY HUDSON PARKWAY		A		2	S	7/8/2015	5.026	G	4,900	\$22,050,000	208		
2229460	B	WEST 236TH STREET PEDESTRIAN BRIDGE	HENRY HUDSON PARKWAY		A-PED		3	C	7/27/2015	3.780	F	2,500	\$11,250,000	208		
2229470	B	WEST 239TH STREET	HENRY HUDSON PARKWAY		A		2	S	6/3/2015	5.053	G	6,100	\$27,450,000	208		
2229480	B	MANHATTAN COLLEGE PARKWAY	HENRY HUDSON PARKWAY		A		3	S	6/3/2015	5.053	G	6,200	\$27,900,000	208		
2229490	B	WEST 246TH STREET	HENRY HUDSON PARKWAY		A		2	S	6/3/2015	4.868	F	5,600	\$25,200,000	208		
2229500	B	WEST 252ND STREET	HENRY HUDSON PARKWAY		A		2	S	1/27/2014	5.372	G	4,500	\$20,250,000	208		
2229510	B	RIVERDALE AVENUE	HENRY HUDSON PARKWAY		A		2	S	7/9/2015	5.079	G	5,200	\$23,400,000	208		
2229520	B	FIELDSTON ROAD	HENRY HUDSON PARKWAY		A		1	S	7/10/2015	4.900	F	6,600	\$29,700,000	208		
2229530	B	HENRY HUDSON PARKWAY	BROADWAY		A		1	S	7/27/2015	4.830	F	7,500	\$33,750,000	208		
2229540	B	VAN CORTLANDT PARK	HENRY HUDSON PARKWAY		A-PED	P	2	C	7/28/2015	4.759	F	3,900	\$17,550,000	226		
2229550	B	VAN CORTLANDT EQUESTRIAN	HENRY HUDSON PARKWAY		A-PED	P	2	C	7/31/2015	4.600	F	2,100	\$9,450,000	226		
2229560	B	BRONX PELHAM PARKWAY	AMTRAK - CSX	AC	A		3	S	11/12/2014	4.486	F	24,591	\$110,659,500	211		
2229579	B	BOSTON ROAD	HUTCHINSON RIVER		WO		14	S	5/26/2015	4.042	F	95,700	\$430,650,000	212		
2230000	K	HIGHLAND BOULEVARD EASTBOUND	JACKIE ROBINSON PARKWAY		A		1	S	3/17/2014	4.724	F	4,900	\$22,050,000	305		
2230010	K	HIGHLAND BOULEVARD WESTBOUND	JACKIE ROBINSON PARKWAY		A		1	S	2/25/2014	4.767	F	3,500	\$15,750,000	305		
2230020	K	HIGHLAND BOULEVARD WESTBOUND	JACKIE ROBINSON PARKWAY EASTBOUND ENTRANCE RAMP		A		2	S	3/11/2014	4.974	F	4,700	\$21,150,000	305		
2230040	O	CYPRESS HILLS STREET	JACKIE ROBINSON PARKWAY		A		1	S	3/28/2014	4.722	F	5,000	\$22,500,000	405		
2230099	O	JACKIE ROBINSON PARKWAY	CYPRESS HILLS CEMETRY		A		1	S	1/6/2014	5.444	G	4,200	\$18,900,000	405		
2230120	O	MYRTLE AVENUE	JACKIE ROBINSON PARKWAY		A		1	S	4/17/2014	5.250	G	6,400	\$28,800,000	405	482	
2230179	O	JACKIE ROBINSON PARKWAY	METROPOLITAN AVENUE		A		2	S	4/22/2014	5.286	G	8,673	\$39,028,500	482		
2230180	O	UNION TURNPIKE	JACKIE ROBINSON PARKWAY		A		1	S	1/27/2014	5.672	G	5,359	\$24,115,500	482		
2230190	O	MARKWOOD ROAD	JACKIE ROBINSON PARKWAY		A		1	S	1/27/2014	5.167	G	4,400	\$19,800,000	482	406	
2230209	O	QUEENS BOULEVARD	JACKIE ROBINSON PARKWAY	T	A		5	S	6/9/2014	4.841	F	37,700	\$169,650,000	409		
2230220	K	HIGHLAND BOULEVARD NORTHBOUND	VERMONT STREET		A		1	S	5/29/2015	5.762	G	3,995	\$17,977,500	305		
2230250	B	MOSHOLU PARKWAY	BRONX RIVER		WA		5	S	1/8/2014	4.263	F	16,300	\$73,350,000	227		
2230260	B	MOSHOLU PARKWAY	METRO NORTH	M	A		1	S	4/30/2014	5.391	G	8,880	\$39,960,000	227	207	
2230270	B	MOSHOLU PARKWAY	WEBSTER AVENUE		A		1	S	5/18/2015	5.203	G	8,480	\$38,160,000	207		
2230287	B	JEROME AVENUE	MOSHOLU PARKWAY	T	A		3	S	4/30/2015	4.711	F	11,800	\$53,100,000	207		
2230290	B	MOSHOLU PARKWAY	EQUESTRIAN PATH		A		1	S	1/13/2014	4.310	F	4,300	\$19,350,000	226		
2230300	B	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	C	A		1	S	7/31/2014	4.271	F	4,600	\$20,700,000	226		
2230310	B	MOSHOLU PARKWAY	SOUTHBOUND RAMP TO HENRY HUDSON PARKWAY		A		2	S	8/28/2015	4.919	F	7,400	\$33,300,000	226		
2230350	K	SUMMIT STREET PEDESTRIAN BRIDGE	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A-PED		2	S	4/4/2014	4.557	F	1,400	\$6,300,000	306		
2230360	K	UNION STREET	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/19/2014	4.236	F	5,000	\$22,500,000	306		
2230370	K	SACKETT STREET	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/19/2014	4.500	F	5,000	\$22,500,000	306		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230380	K	KANE STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	5/15/2015	4.153	F	5,000	\$22,500,000	306		
2230390	K	CONGRESS STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/27/2014	6.029	VG	5,000	\$22,500,000	306		
2230410	K	278I EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	WASHINGTON STREET		A		1	S	7/16/2014	4.500	F	2,500	\$11,250,000	302		
2230420	K	278I WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	WASHINGTON STREET		A		1	S	7/16/2014	5.047	G	2,500	\$11,250,000	302		
2230430	K	278I (BROOKLYN-QUEENS EXPRESSWAY) RAMP TO BROOKLYN BRIDGE	PROSPECT STREET		A		1	S	1/6/2014	5.000	G	1,100	\$4,950,000	302		
2230440	K	278I WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	ADAMS STREET		A		1	S	1/15/2014	5.200	G	2,700	\$12,150,000	302		
2230450	K	278I EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	ADAMS STREET		A		1	S	1/15/2014	4.933	F	2,500	\$11,250,000	302		
2230460	K	278I (BROOKLYN-QUEENS EXPRESSWAY)	PEARL STREET		A		1	S	1/15/2014	5.467	G	4,500	\$20,250,000	302		
2230470	K	278I (BROOKLYN-QUEENS EXPRESSWAY)	JAY STREET		A		1	S	1/15/2014	4.833	F	5,100	\$22,950,000	302		
2230480	K	278I (BROOKLYN-QUEENS EXPRESSWAY)	PROSPECT STREET		A		1	S	2/21/2014	4.852	F	8,400	\$37,800,000	302		
2230490	K	278I (BROOKLYN-QUEENS EXPRESSWAY)	SANDS STREET		A		1	S	2/27/2014	5.019	G	12,600	\$56,700,000	302		
2230500	K	278I (BROOKLYN-QUEENS EXPRESSWAY)	RAMP TO BROOKLYN-QUEENS EXPRESSWAY EASTBOUND		A		1	S	2/10/2014	4.967	F	1,300	\$5,850,000	302		
2230510	K	278I (BROOKLYN-QUEENS EXPRESSWAY)	NASSAU STREET		A		6	S	7/3/2014	5.169	G	51,200	\$230,400,000	302		
2230520	O	65TH PLACE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	2/6/2014	5.889	G	11,668	\$52,506,000	402		
2230530	O	QUEENS BOULEVARD	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.306	VG	25,543	\$114,943,500	402		
2230540	O	WOODSIDE AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	1/31/2014	5.672	G	7,529	\$33,880,500	402		
2230550	O	69TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	1/31/2014	5.263	G	12,600	\$56,700,000	402		
2230560	O	70TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.556	VG	8,580	\$38,610,000	402		
2230570	O	41ST AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.735	VG	8,580	\$38,610,000	402		
2230587	O	ROOSEVELT AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	9/1/2015	5.431	G	11,022	\$49,599,000	402		
2230590	O	BROADWAY / 37TH AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	11/24/2014	5.579	G	16,000	\$72,000,000	402		
2230600	O	STEINWAY STREET	278I WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/7/2014	6.349	VG	5,229	\$23,530,500	401		
2230610	O	STEINWAY STREET	278I EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/8/2014	6.349	VG	5,146	\$23,157,000	401		
2230620	O	37TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/12/2014	4.681	F	5,300	\$23,850,000	401		
2230630	O	35TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		4	S	3/14/2014	4.667	F	9,000	\$40,500,000	401		
2230640	O	32ND STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	6/4/2015	4.875	F	8,100	\$36,450,000	401		
2230657	O	31ST STREET	278I (BROOKLYN-QUEENS EXPRESSWAY) - NYCTA		A		2	S	11/19/2014	4.514	F	9,500	\$42,750,000	401		
2230669	O	278I (BROOKLYN-QUEENS EXPRESSWAY)	35TH AVENUE		A		1	S	7/29/2015	6.051	VG	13,135	\$59,107,500	402		
2230679	O	278I (BROOKLYN-QUEENS EXPRESSWAY)	34TH AVENUE		A		1	S	6/1/2015	5.983	G	7,793	\$35,068,500	402		
2230680	O	278I (BROOKLYN-QUEENS EXPRESSWAY)	NORTHERN BOULEVARD		A		1	S	11/5/2014	6.016	VG	27,011	\$121,549,500	402	401	
2230690	O	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	32ND AVENUE		A		1	S	6/2/2014	6.407	VG	4,080	\$18,360,000	401		
2230700	O	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	32ND AVENUE (TO BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		8	S	11/5/2014	6.352	VG	31,600	\$142,200,000	401	403	
2230710	O	278I SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	32ND AVENUE		A		1	S	6/23/2015	6.424	VG	5,240	\$23,580,000	401		
2230720	O	278I SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		3	S	6/17/2015	6.152	VG	20,896	\$94,032,000	401		
2230730	O	31ST AVENUE	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		1	S	6/17/2015	5.767	G	5,875	\$26,437,500	401		
2230740	O	278I SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	31ST AVENUE		A		1	S	6/22/2015	5.978	G	5,246	\$23,607,000	401		
2230750	O	278I SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	31ST AVENUE		A		1	S	6/22/2015	6.424	VG	4,221	\$18,994,500	401	403	
2230760	O	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	31ST AVENUE		A		1	S	7/23/2014	6.356	VG	4,161	\$18,724,500	401		
2230770	O	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	30TH AVENUE		A		1	S	5/22/2015	6.102	VG	6,199	\$27,895,500	401		
2230780	O	278I (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	30TH AVENUE		A		1	S	5/22/2015	6.206	VG	7,071	\$31,819,500	403	401	

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230790	Q	BULOVA AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		2	S	4/4/2014	5.278	G	3,300	\$14,850,000	401		
2230800	Q	49TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		2	S	4/7/2014	5.278	G	4,900	\$22,050,000	401		
2230810	Q	ASTORIA BOULEVARD EASTBOUND	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		4	S	5/22/2015	4.279	F	8,200	\$36,900,000	401		
2230820	Q	47TH STREET	GRAND CENTRAL PARKWAY		A		2	S	4/28/2014	4.889	F	5,700	\$25,650,000	401		
2230830	Q	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	GRAND CENTRAL PARKWAY		A		2	S	4/28/2014	4.583	F	7,600	\$34,200,000	401		
2230840	Q	44TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	5/13/2014	4.764	F	5,000	\$22,500,000	401		
2230857	K	278I WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	JORALEMON STREET		A		1	S	3/11/2014	5.000	G	2,100	\$9,450,000	302		
2230858	K	278I EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	JORALEMON STREET / BROOKLYN-QUEENS EXPRESSWAY WESTBOUND		A		1	S	10/20/2015	4.619	F	5,900	\$26,550,000	302		
2230869	Q	QUEENS BOULEVARD	ACCESS ROAD BROOKLYN-QUEENS EXPRESSWAY SOUTHBOUND		A		1	S	9/30/2014	5.659	G	7,900	\$35,550,000	402		
2230870	K	COLUMBIA HEIGHTS	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/7/2014	4.450	F	16,500	\$74,250,000	302		
2230887	K	278I WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	CADMAN PLAZA		A		2	S	7/25/2014	4.403	F	4,500	\$20,250,000	302		
2230888	K	278I EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	CADMAN PLAZA / 278I WESTBOUND		A		2	S	7/28/2014	5.263	G	4,500	\$20,250,000	302		
2230890	Q	49TH STREET	GRAND CENTRAL PARKWAY		A		2	S	5/15/2014	4.444	F	6,350	\$28,575,000	401		
2231249	K	BELT SHORE PARKWAY	BAY RIDGE AVENUE		A		1	S	5/22/2015	6.905	VG	4,900	\$22,050,000	310		
2231250	K	81ST STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	5	C	2/23/2015	4.761	F	3,100	\$13,950,000	310		
2231260	K	92ND STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	6	C	8/21/2015	3.770	F	3,000	\$13,500,000	310		
2231270	K	4TH AVENUE	BELT SHORE PARKWAY		A		2	S	3/21/2014	4.763	F	6,100	\$27,450,000	310		
2231290	K	BAY 8TH STREET	BELT SHORE PARKWAY		A		1	S	6/4/2015	5.730	G	4,950	\$22,275,000	311		
2231300	K	17TH AVENUE PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	1	C	9/8/2015	3.702	F	2,100	\$9,450,000	311		
2231319	K	BELT SHORE PARKWAY	BAY PARKWAY		A		1	S	6/19/2015	4.533	F	7,200	\$32,400,000	311		
2231329	K	BELT SHORE PARKWAY	26TH AVENUE		A		1	S	4/1/2014	4.600	F	6,700	\$30,150,000	313		
2231330	K	27TH AVENUE PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	1	C	3/19/2015	4.067	F	2,100	\$9,450,000	313		
2231340	K	CROPSEY AVENUE	BELT SHORE PARKWAY		A		2	S	7/10/2014	4.639	F	13,100	\$58,950,000	313		
2231360	K	BELT SHORE PARKWAY	OCEAN PARKWAY		A		3	S	7/16/2014	6.448	VG	29,637	\$133,366,500	313		
2231370	K	GUIDER AVENUE RAMP TO BELT SHORE PARKWAY	BELT SHORE PARKWAY		A		4	S	9/23/2014	6.778	VG	10,818	\$48,681,000	313		
2231380	K	CONEY ISLAND AVENUE	BELT SHORE PARKWAY		A		4	S	10/9/2015	5.542	G	19,866	\$89,397,000	313		
2231390	K	EAST 12TH STREET	BELT SHORE PARKWAY		A		4	S	7/7/2014	4.542	F	17,200	\$77,400,000	315		
2231409	K	BELT SHORE PARKWAY	SHEEPSHEAD BAY ROAD		A		1	S	4/1/2014	4.738	F	6,500	\$29,250,000	315		
2231419	K	BELT SHORE PARKWAY	OCEAN AVENUE		A		3	S	3/25/2014	4.306	F	14,000	\$63,000,000	315		
2231429	K	BELT SHORE PARKWAY	BEDFORD AVENUE		A		3	S	4/23/2014	4.278	F	12,000	\$54,000,000	315		
2231439	K	BELT SHORE PARKWAY	NOSTRAND AVENUE		A		3	S	3/25/2014	4.264	F	13,000	\$58,500,000	315		
2231449	K	KNAPP STREET	BELT SHORE PARKWAY		A		1	S	4/9/2014	4.313	F	9,500	\$42,750,000	315		
2231450	K	BELT SHORE PARKWAY	GERRITSEN INLET		WA		11	S	8/10/2015	3.239	F	52,000	\$234,000,000	356		
2231460	K	FLATBUSH AVENUE	BELT SHORE PARKWAY		A		2	S	10/14/2015	6.088	VG	14,058	\$63,261,000	356		
2231479	K	BELT SHORE PARKWAY	MILL BASIN		WMA		14	S	11/9/2015	3.209	F	73,500	\$330,750,000	318		
2231481	K	BELT SHORE PARKWAY WESTBOUND	PAERDEGAT BASIN		WA		3	S	11/2/2015	6.758	VG	50,052	\$225,234,000	318		
2231482	K	BELT SHORE PARKWAY EASTBOUND	PAERDEGAT BASIN		WA		5	S	11/4/2014	7.000	VG	82,074	\$369,333,000	318		
2231499	K	BELT SHORE PARKWAY	ROCKAWAY PARKWAY		A		1	S	11/5/2014	7.000	VG	10,370	\$46,665,000	356		
2231509	K	BELT SHORE PARKWAY	FRESH CREEK		WA		3	S	11/3/2015	6.577	VG	40,095	\$180,427,500	356		
2231519	K	PENNSYLVANIA AVENUE	BELT SHORE PARKWAY		A		2	S	6/8/2015	5.583	G	6,640	\$29,880,000	356		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2231559	O	CROSS BAY BOULEVARD	BELT SHORE PARKWAY		A		4	S	5/30/2014	5.083	G	23,205	\$104,422,500	410		
2231560	O	SOUTH CONDUIT BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	6/16/2014	5.268	G	15,776	\$70,992,000	410		
2231570	O	COHANCY STREET	BELT SOUTHERN PARKWAY		A		2	S	4/17/2014	4.395	F	6,400	\$28,800,000	410		
2231590	O	130TH STREET	BELT SOUTHERN PARKWAY		A		2	S	1/30/2014	4.659	F	6,800	\$30,600,000	410		
2231610	O	GUY R. BREWER BOULEVARD	BELT SOUTHERN PARKWAY		A		4	S	6/3/2015	6.028	VG	12,342	\$55,539,000	413		
2231620	O	FARMERS BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	4/25/2014	4.477	F	6,400	\$28,800,000	413		
2231630	O	SPRINGFIELD BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	4/25/2014	4.591	F	8,500	\$38,250,000	413		
2231640	O	225TH STREET	BELT SOUTHERN PARKWAY		A		2	S	5/15/2014	4.614	F	7,000	\$31,500,000	413		
2231650	O	SUNRISE HIGHWAY WESTBOUND	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	3/21/2014	4.262	F	4,100	\$18,450,000	413		
2231660	O	SUNRISE HIGHWAY WESTBOUND	BELT LAURETON PARKWAY WESTBOUND		A		2	S	2/25/2014	4.565	F	5,350	\$24,075,000	413		
2231670	O	NORTH CONDUIT AVENUE WESTBOUND	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	1/13/2014	4.917	F	4,000	\$18,000,000	413		
2231680	O	NORTH CONDUIT AVENUE WESTBOUND	BELT LAURETON PARKWAY WESTBOUND		A		2	S	1/20/2014	4.932	F	6,500	\$29,250,000	413		
2231690	O	FRANCIS LEWIS BOULEVARD	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	3/17/2014	5.033	G	6,000	\$27,000,000	413		
2231700	O	FRANCIS LEWIS BOULEVARD	BELT LAURETON PARKWAY WESTBOUND		A		1	S	3/18/2014	4.700	F	6,000	\$27,000,000	413		
2231710	O	MERRICK BOULEVARD	BELT LAURETON PARKWAY NORTHBOUND		A		1	S	2/11/2014	4.467	F	6,000	\$27,000,000	413		
2231720	O	MERRICK BOULEVARD	BELT LAURELTON PARKWAY SOUTHBOUND		A		1	S	2/12/2014	4.200	F	6,000	\$27,000,000	413		
2231730	O	130TH AVENUE	BELT LAURETON PARKWAY NORTHBOUND		A		1	S	1/10/2014	5.133	G	4,400	\$19,800,000	413		
2231740	O	130TH AVENUE	BELT LAURELTON PARKWAY SOUTHBOUND		A		1	S	1/13/2014	4.700	F	4,400	\$19,800,000	413		
2231750	O	LINDEN BOULEVARD	BELT CROSS ISLAND PARKWAY		A		2	S	2/25/2014	4.432	F	6,700	\$30,150,000	413		
2231760	O	BELT CROSS ISLAND PARKWAY	DUTCH BROADWAY-115TH AVENUE		A		1	S	2/28/2014	4.233	F	7,300	\$32,850,000	413		
2231770	O	BELMONT PARK SOUTH RAMP	BELT CROSS ISLAND PARKWAY		A	P	1	S	2/26/2014	4.781	F	3,200	\$14,400,000	413		
2231780	O	HEMPSTEAD AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	2/6/2014	4.000	F	14,200	\$63,900,000	413		
2231790	O	BELMONT PARK NORTH RAMP	BELT CROSS ISLAND PARKWAY		A	P	1	S	1/12/2014	4.563	F	3,400	\$15,300,000	413		
2231800	O	SUPERIOR ROAD	BELT CROSS ISLAND PARKWAY		A		2	S	4/1/2014	4.682	F	7,000	\$31,500,000	413		
2231819	O	JAMAICA AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	3/19/2014	4.773	F	11,500	\$51,750,000	413		
2231829	O	BRADDOCK AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	5/22/2015	4.886	F	10,600	\$47,700,000	413		
2231840	O	HILLSIDE AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	3/18/2014	4.211	F	9,672	\$43,524,000	413		
2231850	O	UNION TURNPIKE	BELT CROSS ISLAND PARKWAY		A		2	S	3/19/2014	4.409	F	13,600	\$61,200,000	413		
2231860	O	WEST ALLEY ROAD	BELT CROSS ISLAND PARKWAY		A		2	S	7/8/2015	5.368	G	7,200	\$32,400,000	411		
2231870	O	NORTHERN BOULEVARD	BELT CROSS ISLAND PARKWAY		A		2	S	7/14/2014	5.764	G	9,400	\$42,300,000	411		
2231880	O	CROCHERON PARK PEDESTRIAN	BELT CROSS ISLAND PARKWAY		A-PED	P	9	C	7/28/2015	3.800	F	2,300	\$10,350,000	411		
2231890	O	28TH AVENUE PEDESTRIAN BRIDGE	BELT CROSS ISLAND PARKWAY		A-PED	P	24	C	7/6/2015	4.615	F	7,600	\$34,200,000	411		
2231900	O	BELT CROSS ISLAND PARKWAY	TOTTEN AVENUE		A		1	S	5/12/2014	4.609	F	4,900	\$22,050,000	407		
2231910	O	UTOPIA PARKWAY	BELT CROSS ISLAND PARKWAY		A		2	S	3/7/2014	5.341	G	7,200	\$32,400,000	407		
2231920	O	160TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	6/10/2015	5.694	G	5,550	\$24,975,000	407		
2231930	O	FRANCIS LEWIS BOULEVARD	BELT CROSS ISLAND PARKWAY		A		3	S	2/21/2014	4.682	F	9,100	\$40,950,000	407		
2231940	O	CLINTONVILLE STREET	BELT CROSS ISLAND PARKWAY		A		2	S	2/21/2014	4.705	F	7,400	\$33,300,000	407		
2231950	O	150TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	2/21/2014	4.591	F	5,900	\$26,550,000	407		
2231960	O	149TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.795	F	6,210	\$27,945,000	407		
2231970	O	14TH AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.523	F	8,100	\$36,450,000	407		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2231980	Q	147TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.705	F	6,300	\$28,350,000	407		
2232000	M	BATTERY PLACE	FDR DRIVE		AT		2	S	10/16/2015	5.182	G	142,000	\$639,000,000	101		
223201A	M	FDR DRIVE NORTHBOUND OFF RAMP	FDR DRIVE & SOUTH STREET		AR		17	S	7/23/2014	4.493	F	23,373	\$105,178,500	101		
223201B	M	SOUTH STREET RAMP TO FDR DRIVE SOUTHBOUND	SOUTH STREET		AR		10	S	7/7/2015	3.881	F	13,388	\$60,246,000	101		
223201C	M	FDR DRIVE SOUTHBOUND OFF RAMP	SOUTH STREET		AR		8	S	2/6/2014	5.209	G	36,700	\$165,150,000	103		
223201D	M	RAMP TO NORTHBOUND FDR DRIVE	FDR DRIVE & SOUTH STREET		AR		22	S	2/25/2014	4.967	F	15,825	\$71,212,500	101	103	
2232029	M	CORLEARS PARK ROAD	FDR DRIVE		A	P	4	S	3/20/2014	3.813	F	4,100	\$18,450,000	103		
2232030	M	DELANCEY STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	12	C	4/5/2015	4.443	F	3,390	\$15,255,000	103		
2232040	M	HOUSTON STREET	FDR DRIVE		A		2	S	6/24/2015	3.750	F	11,010	\$49,545,000	103		
223204A	M	FDR DRIVE NORTHBOUND RAMP TO HOUSTON STREET	RELIEF		AR		4	S	1/17/2014	4.706	F	6,150	\$27,675,000	103		
223204B	M	HOUSTON STREET RAMP TO FDR DRIVE NORTHBOUND	RELIEF		AR		4	S	1/17/2014	4.792	F	7,125	\$32,062,500	103		
2232050	M	EAST 6TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	19	C	4/12/2015	4.233	F	2,200	\$9,900,000	103		
2232070	M	EAST 25TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED		3	C	5/3/2015	4.600	F	1,700	\$7,650,000	106		
2232100	M	EAST 51ST STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	6	C	5/3/2015	4.417	F	2,800	\$12,600,000	106		
2232110	M	EAST 63RD STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	11	U	11/23/2011	4.912	F	2,100	\$9,450,000	108		
2232120	M	EAST 71ST STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	19	C	8/24/2015	4.761	F	3,700	\$16,650,000	108		
2232140	M	EAST 78TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	13	C	5/17/2015	6.700	VG	5,226	\$23,517,000	108		
2232167	M	PROMENADE OVER FDR DRIVE	FDR DRIVE - EAST 81ST STREET - EAST 90TH STREET		A-PED	P	53	S	7/31/2015	3.143	F	93,000	\$418,500,000	108		
2232180	M	EAST 103RD STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED		18	C	8/24/2015	4.512	F	6,807	\$30,631,500	111		
2232190	M	EAST 111TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	9	C	8/30/2015	4.319	F	4,254	\$19,143,000	111		
2232200	M	EAST 120TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	18	C	9/3/2015	4.114	F	3,978	\$17,901,000	111		
2233020	M	EAST 10TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	21	C	4/12/2015	4.596	F	2,754	\$12,393,000	103		
2233038	M	FDR DRIVE SOUTHBOUND	FDR DRIVE NORTHBOUND / EAST 62ND STREET		AT		34	S	11/25/2014	6.563	VG	58,700	\$264,150,000	106	108	
2233040	M	EAST 60TH STREET	FDR DRIVE		A	P	17	S	7/22/2015	4.972	F	24,480	\$110,160,000	108		
2233059	M	HARLEM RIVER DRIVE	EAST 127TH STREET RAMP TO/FROM HARLEM RIVER DRIVE NORTHBOUND		A		11	S	6/30/2015	3.493	F	51,000	\$229,500,000	111		
2233080	K	EAST 14TH STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED		14	C	8/13/2015	4.164	F	4,700	\$21,150,000	315		
2240019	KM	BROOKLYN BRIDGE	EAST RIVER		WEO		75	S	12/5/2014	3.139	F	503,788	\$2,267,046,000	103	302	101
224001A	M	PARK ROW TO BROOKLYN	WILLIAM STREET NORTHBOUND		OE		4	S	6/19/2015	5.086	G	10,167	\$45,751,500	101		
224001B	M	TO BROOKLYN FROM FDR DRIVE	FRANKFORT & PEARL STREET		OE		31	S	8/1/2014	4.926	F	51,400	\$231,300,000	101	103	
224001C	M	PEARL STREET TO BROOKLYN	LAND ADJACENT TO BRIDGE		OE		9	S	7/1/2015	3.814	F	6,365	\$28,642,500	101		
224001D	M	TO FDR DRIVE NORTHBOUND	PEARL STREET		OE		30	S	6/11/2015	4.528	F	49,600	\$223,200,000	101	103	
224001E	M	TO PEARL STREET	LAND ADJACENT TO BRIDGE		OE		3	S	6/3/2015	4.944	F	5,300	\$23,850,000	101		
224001F	M	PEARL STREET TO FDR DRIVE	LAND ADJACENT TO BRIDGE		OE		3	S	6/4/2015	5.028	G	5,200	\$23,400,000	103		
224001G	M	TO PARK ROW	ROSE STREET		OE		11	S	7/30/2015	4.549	F	16,551	\$74,479,500	101		
2240027	KM	MANHATTAN BRIDGE (LL)	EAST RIVER	T	WEO		23	S	10/22/2014	4.375	F	616,390	\$2,773,755,000	103	302	
2240028	KM	MANHATTAN BRIDGE (UL)	NYCTA TRACKS-BMT	T	WEO		43	S	10/21/2014	3.757	F	587,424	\$2,643,408,000	103	302	
2240039	KM	WILLIAMSBURG BRIDGE	EAST RIVER	T	WEO		53	S	10/20/2014	4.542	F	824,000	\$3,708,000,000	103	301	
2240047	MO	ED KOCH - QUEENSBORO BRIDGE (LL)	EAST RIVER	AL	WEO		53	S	11/12/2014	4.167	F	626,900	\$2,821,050,000	108	402	401
2240048	MO	ED KOCH - QUEENSBORO BRIDGE (UL)	EAST RIVER - LL		WEO		37	S	10/13/2014	4.340	F	322,300	\$1,450,350,000	108	402	401
224004A	M	TO EAST 60TH STREET FROM QUEENS	FIRST AVENUE		OE		13	S	4/21/2014	5.338	G	14,800	\$66,600,000	108		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
224004B	M	TO QUEENS FROM EAST 59TH STREET	FIRST AVENUE		OE		13	S	4/22/2014	5.542	G	14,800	\$66,600,000	108		
224004C	M	TO EAST 62ND STREET FROM QUEENS	EAST 60TH STREET - EAST 61ST STREET		OE		10	S	7/17/2014	4.985	F	16,720	\$75,240,000	108		
224004D	M	TO QUEENS FROM EAST 58TH STREET	EAST 59TH STREET		OE		12	S	6/13/2014	4.396	F	10,858	\$48,861,000	106	108	
224004E	O	TO NEW YORK FROM THOMSON AVENUE	JACKSON AVENUE	L	OE		94	S	11/26/2014	4.679	F	104,600	\$470,700,000	402		
224004F	O	TO NEW YORK FROM 21ST STREET	21ST STREET		OE		63	S	11/7/2014	4.712	F	63,310	\$284,895,000	402	401	
224004G	O	TO NEW YORK FROM 11TH STREET	TERRAIN (CHAMBER)		OE		36	S	7/25/2014	5.268	G	8,360	\$37,620,000	401	402	
224004H	O	TO 21ST STREET FROM NEW YORK	22ND STREET		OE		43	S	10/13/2014	4.366	F	48,100	\$216,450,000	402		
224004I	O	TO THOMSON AVENUE FROM NEW YORK	JACKSON AVENUE	L	OE		39	S	11/21/2014	5.148	G	59,100	\$265,950,000	402		
224004J	M	25X TO/FROM 2ND AVENUE	NYC GARAGE		OE		14	S	4/21/2014	4.829	F	22,058	\$99,261,000	108		
2240059	BM	WILLIS AVENUE BRIDGE	HARLEM RIVER		WMO		15	S	11/12/2014	6.778	VG	171,105	\$769,972,500	111	201	
224005A	M	RAMP FROM FDR DRIVE	HARLEM RIVER DRIVE NORTHBOUND		OR		11	S	11/7/2014	6.887	VG	28,233	\$127,048,500	111		
224005B	B	TO BRUCKNER BOULEVARD	RELIEF		OR		4	S	9/16/2015	6.775	VG	19,990	\$89,955,000	201		
2240069	BM	THIRD AVENUE BRIDGE	HARLEM RIVER		WMO		14	S	9/4/2014	5.789	G	100,232	\$451,044,000	111	201	
224006A	B	FROM BRUCKNER BOULEVARD	PARKING AREA		OR		5	S	9/1/2015	6.310	VG	14,037	\$63,166,500	201		
2240079	BM	MADISON AVENUE BRIDGE	HARLEM RIVER		WMO		21	S	9/17/2014	4.861	F	80,000	\$360,000,000	111	201	
224007A	M	RAMP TO MADISON AVENUE	EAST 138TH STREET		OR		7	S	2/6/2014	5.028	G	19,880	\$89,460,000	111		
2240089	BM	145TH STREET BRIDGE	HARLEM RIVER		WMO		8	S	8/21/2015	6.278	VG	56,700	\$255,150,000	110	204	201
2240120	BM	WEST 207TH STREET/WEST FORDHAM ROAD	HARLEM RIVER		WMO		5	S	7/31/2014	5.000	G	31,784	\$143,028,000	112	207	
2240137	BM	BROADWAY BRIDGE	HARLEM RIVER	TM	WMO		3	S	12/20/2015	3.806	F	46,848	\$210,816,000	112	207	208
2240138	BM	NYCTA IRT	HARLEM RIVER/BROADWAY	TM	WMO		3	S	11/24/2015	4.720	F	19,520	\$87,840,000	112	207	208
2240180	B	WESTCHESTER AVENUE	BRONX RIVER		WO		1	S	8/19/2015	4.667	F	5,476	\$24,642,000	202	209	
2240200	B	SHORE ROAD	HUTCHINSON RIVER		WMO		7	S	6/10/2015	4.299	F	43,576	\$196,092,000	228		
2240210	B	CITY ISLAND ROAD	EASTCHESTER BAY		WO		7	S	10/16/2014	3.444	F	19,915	\$89,617,500	228		
2240231	K	HAMILTON AVENUE BRIDGE	GOWANUS CANAL		WMO		3	S	9/9/2014	5.472	G	7,300	\$32,850,000	307	306	
2240232	K	HAMILTON AVENUE BRIDGE	GOWANUS CANAL		WMO		3	S	8/7/2015	5.361	G	8,611	\$38,749,500	306		
2240240	K	NINTH STREET BRIDGE	GOWANUS CANAL		WMO		3	S	6/17/2015	6.161	VG	5,772	\$25,974,000	306		
2240250	K	THIRD STREET	GOWANUS CANAL		WMO		5	S	5/26/2015	4.722	F	4,900	\$22,050,000	306		
2240260	K	CARROLL STREET	GOWANUS CANAL		WMO		2	S	9/22/2015	4.931	F	3,000	\$13,500,000	306		
2240270	K	UNION STREET	GOWANUS CANAL		WMO		5	S	8/15/2014	4.111	F	4,900	\$22,050,000	306		
2240290	K	METROPOLITAN AVENUE	ENGLISH KILLS		WMO		5	S	7/13/2015	5.778	G	10,550	\$47,475,000	301		
2240301	K	CROPSEY AVENUE SOUTHBOUND	CONEY ISLAND CREEK		WO		3	S	6/26/2015	5.000	G	9,400	\$42,300,000	313		
2240302	K	CROPSEY AVENUE NORTHBOUND	CONEY ISLAND CREEK		WO		3	S	6/26/2015	4.718	F	9,400	\$42,300,000	313		
2240310	K	THIRD AVENUE BRIDGE	GOWANUS CANAL		WO		1	S	5/27/2015	6.550	VG	3,412	\$15,354,000	306		
2240320	K	OCEAN AVENUE PEDESTRIAN BRIDGE	SHEEPSHEAD BAY		WO-PED		30	C	7/28/2015	5.000	G	4,450	\$20,025,000	315		
2240350	R	RICHMOND AVENUE	RICHMOND CREEK		WO		3	S	6/10/2015	5.194	G	32,589	\$146,650,500	502		
2240370	KO	GREENPOINT AVENUE BRIDGE	NEWTOWN CREEK	L	WMO		12	S	7/31/2015	5.083	G	76,106	\$342,477,000	301	402	
2240390	KO	GRAND STREET BRIDGE	NEWTOWN CREEK		WMO		2	S	10/7/2015	4.014	F	5,100	\$22,950,000	301	405	
2240410	O	BORDEN AVENUE	DUTCH KILLS		WMO		2	S	6/26/2015	4.806	F	8,400	\$37,800,000	402		
2240440	O	NORTHERN BOULEVARD	ALLEY CREEK		WO		2	S	6/17/2014	4.681	F	8,300	\$37,350,000	411		
2240450	O	HUNTERS POINT AVENUE	DUTCH KILLS		WMO		4	S	5/30/2014	5.056	G	12,168	\$54,756,000	402		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2240507	O	ROOSEVELT AVENUE	678I - FLUSHING RIVER		WA		27	S	11/7/2014	3.521	F	84,424	\$379,908,000	407	481	
2240540	K	STILLWELL AVENUE	CONY ISLAND CREEK		WO		2	S	5/28/2015	6.125	VG	17,000	\$76,500,000	313		
2240620	M	WARDS ISLAND PEDESTRIAN BRIDGE	HARLEM RIVER		WMO-PED		10	C	7/20/2015	5.067	G	19,500	\$87,750,000	111		
2240639	KO	PULASKI BRIDGE	NEWTOWN CREEK		WMO		44	S	6/5/2014	4.437	F	205,770	\$925,965,000	301	402	
2240640	MO	ROOSEVELT ISLAND BRIDGE	EAST RIVER EAST CHANNEL		WMO		8	S	10/29/2014	5.569	G	36,500	\$164,250,000	108	401	
2240650	O	163RD AVENUE PEDESTRIAN BRIDGE	HAWTREE BASIN		WO-PED		13	C	8/31/2015	4.037	F	5,000	\$22,500,000	410		
2240660	O	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL		WO		56	S	9/4/2015	4.324	F	183,100	\$823,950,000	401	480	
2241000	B	WESTCHESTER AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	8/29/2014	4.660	F	1,740	\$7,830,000	201		
2241010	B	EAST 156TH STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	5/9/2014	4.612	F	2,400	\$10,800,000	201		
2241020	B	EAST 161ST STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	3/20/2014	5.800	G	12,800	\$57,600,000	203		
2241030	B	EAST 163RD STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	2/27/2014	4.611	F	3,200	\$14,400,000	203		
2241040	B	THIRD AVENUE BRIDGE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/3/2014	4.563	F	2,700	\$12,150,000	201	203	
2241050	B	EAST 149TH STREET/JACKSON AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	5/12/2014	4.817	F	65,000	\$292,500,000	201		
2241060	B	ST. MARYS & CONCORD	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/2/2014	5.370	G	4,500	\$20,250,000	201		
2241070	B	WALES AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/2/2014	6.467	VG	2,535	\$11,407,500	201		
2241080	B	SOUTHERN BOULEVARD	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/1/2014	4.093	F	3,900	\$17,550,000	201		
2241099	B	BRUCKNER BOULEVARD	CSX TRANS - PT MORRIS	C	O		1	S	7/16/2014	6.067	VG	6,700	\$30,150,000	201		
2241110	B	MELROSE AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		8	S	8/18/2015	5.500	G	37,854	\$170,343,000	203		
2241129	B	EAST 149TH STREET/JACKSON AVENUE	AMTRAK - CSX	AC	O		2	S	11/17/2014	4.592	F	18,258	\$82,161,000	201	202	
2241139	B	LEGGETT AVENUE	AMTRAK - CSX	AC	O		3	S	11/17/2014	4.620	F	41,551	\$186,979,500	202		
2241159	B	LONGWOOD AVENUE	AMTRAK - CSX	AC	O		2	S	11/18/2014	5.236	G	10,625	\$47,812,500	202		
2241169	B	LAFAYETTE AVENUE	AMTRAK - CSX	AC	O		1	S	11/18/2014	5.365	G	12,000	\$54,000,000	202		
2241170	B	TIFFANY STREET	AMTRAK - CSX	AC	O		1	S	11/13/2015	5.078	G	7,267	\$32,701,500	202		
2241180	B	BARRETTO STREET	AMTRAK - CSX	AC	O		1	S	11/18/2014	5.813	G	5,313	\$23,908,500	202		
2241190	B	HUNTS POINT AVENUE	AMTRAK - CSX	AC	O		1	S	11/20/2014	4.813	F	10,049	\$45,220,500	202		
2241200	B	FAILE STREET	AMTRAK - CSX	AC	O		1	S	11/19/2014	5.578	G	6,208	\$27,936,000	202		
2241210	B	BRYANT AVENUE	AMTRAK - CSX	AC	O		1	S	11/19/2014	3.186	F	5,300	\$23,850,000	202		
2241230	B	WESTCHESTER AVENUE	AMTRAK - CSX	AC	O		3	S	11/1/2014	5.778	G	15,600	\$70,200,000	202	209	
2241259	B	204TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED	P	1	C	9/19/2015	3.845	F	4,700	\$21,150,000	227	207	
2241269	B	EAST 177TH STREET	AMTRAK - CSX	AC	O		3	S	7/29/2014	5.278	G	16,606	\$74,727,000	206		
2241270	B	EAST TREMONT AVENUE	AMTRAK - CSX	AC	O		2	S	10/31/2014	5.153	G	22,300	\$100,350,000	209	211	
2241329	B	WHITE PLAINS ROAD	AMTRAK - CSX	AC	O		1	S	10/28/2014	4.781	F	6,900	\$31,050,000	211		
2241330	B	UNIONPORT ROAD	AMTRAK - CSX	AC	O		1	S	10/28/2014	4.688	F	7,631	\$34,339,500	211		
2241369	B	WILLIAMSBRIDGE ROAD	AMTRAK - CSX	AC	O		2	S	10/29/2014	4.985	F	6,510	\$29,295,000	211		
2241380	B	PELHAM BAY PARK EQUESTRIAN	AMTRAK - CSX	AC	O-PED	P	1	C	7/24/2013	3.339	F	7,300	\$32,850,000	228		
2241390	B	SHORE ROAD CIRCLE	AMTRAK - CSX	AC	O		1	S	7/21/2014	7.000	VG	8,067	\$36,301,500	228		
2241409	B	GRAND CONCOURSE	METRO NORTH RR HUD	MT	O		1	S	6/23/2015	3.688	F	14,300	\$64,350,000	204		
2241410	B	WALTON AVENUE	METRO NORTH RR HUD	M	O		1	S	5/5/2014	4.406	F	3,600	\$16,200,000	204		
2241420	B	GERARD AVENUE	METRO NORTH RR HUD	M	O		1	S	5/5/2014	5.422	G	5,063	\$22,783,500	204		
2241430	B	RIVER AVENUE	METRO NORTH RR HUD	M	O		1	S	8/26/2015	6.156	VG	5,040	\$22,680,000	204		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAI L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241460	B	WEST TREMONT AVENUE	METRO NORTH RR HUD	M	O		8	S	6/12/2014	3.776	F	12,900	\$58,050,000	205		
2241470	B	WEST FORDHAM ROAD	METRO NORTH RR HUD	M	O		4	S	9/1/2015	5.694	G	16,052	\$72,234,000	207		
2241489	B	WEST 225TH STREET	CSX TRANS - PUTNAM	C	O		2	S	8/28/2014	5.269	G	10,900	\$49,050,000	207	208	
2241490	B	WEST 230TH STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.125	G	5,600	\$25,200,000	208		
2241509	B	WEST 231ST STREET	CSX PUTNAM (ABANDONED)		O		1	S	7/3/2014	4.745	F	4,723	\$21,253,500	208		
2241510	B	WEST 233RD STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.275	G	3,760	\$16,920,000	208		
2241520	B	WEST 234TH STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.176	G	3,770	\$16,965,000	208		
2241550	B	EAST 144TH STREET	METRO NORTH RR HAR	M	O		2	S	8/28/2015	5.847	G	8,290	\$37,305,000	201		
2241560	B	EAST 149TH STREET/JACKSON AVENUE	METRO NORTH RR HAR	M	O		8	S	5/5/2014	4.625	F	27,900	\$125,550,000	201	204	
2241590	B	CONCOURSE VILLAGE AVENUE	METRO NORTH RR HAR	M	O		1	S	4/19/2014	3.969	F	12,077	\$54,346,500	204		
2241600	B	EAST 158TH STREET	METRO NORTH RR HAR	M	O		1	S	8/25/2015	5.200	G	3,400	\$15,300,000	204		
2241610	B	EAST 161ST STREET	METRO NORTH RR HAR	M	O		1	S	9/2/2015	5.050	G	6,600	\$29,700,000	204	203	
2241620	B	EAST 162ND STREET	METRO NORTH RR HAR	M	O		1	S	4/26/2014	4.781	F	4,700	\$21,150,000	203		
2241630	B	EAST 165TH STREET	METRO NORTH RR HAR	M	O		1	S	4/26/2014	4.300	F	16,400	\$73,800,000	203		
2241650	B	EAST 167TH STREET	METRO NORTH RR HAR	M	O		1	S	4/21/2014	5.510	G	3,363	\$15,133,500	203		
2241660	B	EAST 168TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	4.641	F	4,800	\$21,600,000	203		
2241670	B	EAST 169TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	4.188	F	3,300	\$14,850,000	203		
2241680	B	EAST 170TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	6.333	VG	3,150	\$14,175,000	203		
2241700	B	ST PAULS PLACE PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		2	C	9/28/2015	4.746	F	888	\$3,996,000	203		
2241710	B	CLAREMONT PARKWAY	METRO NORTH RR HAR	M	O		1	S	4/17/2014	6.458	VG	5,950	\$26,775,000	203		
2241720	B	EAST 173RD STREET	METRO NORTH RR HAR	M	O		1	S	4/17/2014	4.875	F	3,000	\$13,500,000	203		
2241740	B	EAST 175TH STREET	METRO NORTH RR HAR	M	O		1	S	4/14/2014	3.875	F	3,600	\$16,200,000	206		
2241760	B	EAST TREMONT AVENUE	METRO NORTH RR HAR	M	O		1	S	8/29/2015	6.350	VG	8,424	\$37,908,000	206		
2241770	B	EAST 178TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		1	C	9/12/2015	4.921	F	731	\$3,289,500	206		
2241780	B	EAST 179TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		6	C	9/12/2015	5.311	G	1,011	\$4,549,500	206		
2241790	B	EAST 180TH STREET	METRO NORTH RR HAR	M	O		1	S	4/24/2014	3.844	F	5,000	\$22,500,000	206		
2241800	B	EAST 183RD STREET	METRO NORTH RR HAR	M	O		1	S	4/24/2014	3.953	F	4,080	\$18,360,000	206		
2241810	B	EAST 188TH STREET	METRO NORTH RR HAR	M	O		1	S	4/16/2014	4.094	F	5,300	\$23,850,000	206		
2241820	B	EAST 187TH STREET	METRO NORTH RR HAR	M	O		1	S	4/23/2014	4.344	F	3,800	\$17,100,000	206		
2241839	B	FORDHAM ROAD - EAST 189TH STREET	METRO NORTH RR HAR	M	O		1	S	8/27/2015	6.300	VG	43,157	\$194,206,500	206	207	
2241840	B	BEDFORD PARK BOULEVARD	METRO NORTH RR HAR	M	O		1	S	4/28/2014	4.656	F	6,400	\$28,800,000	227	207	
2241860	B	GUN HILL ROAD	METRO NORTH RR HAR	M	O		1	S	4/29/2014	6.531	VG	9,128	\$41,076,000	212		
2241870	B	EAST 233RD STREET	METRO NORTH RR HAR	M	O		1	S	4/28/2014	4.902	F	7,664	\$34,488,000	212	207	
2241890	B	EAST 241ST STREET	BRP, METRO NORTH HAR	M	WO		28	S	10/23/2015	4.639	F	49,500	\$222,750,000	212		
2241900	B	EASTCHESTER ROAD	NYCTA-DYRE AVENUE LN	T	O		3	S	10/28/2014	4.472	F	13,500	\$60,750,000	212		
2241910	B	GUN HILL ROAD	NYCTA-DYRE AVENUE LN	T	O		1	S	10/28/2014	5.516	G	7,500	\$33,750,000	211	212	
2241930	B	BEDFORD PARK BOULEVARD	NYCTA IND YARDS	T	O		4	S	10/31/2014	5.347	G	46,300	\$208,350,000	207		
2241940	B	WEST 205TH STREET	NYCTA IND YARDS	T	O		4	S	10/31/2014	5.514	G	32,508	\$146,286,000	207		
2241959	B	HUTCHINSON RIVER PARKWAY	AMTRAK - CSX	AC	O		1	S	10/9/2014	5.542	G	15,444	\$69,498,000	210	211	
2242010	B	EAST FORDHAM ROAD	BRONX RIVER		WO		1	S	3/26/2014	5.467	G	9,360	\$42,120,000	227		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2242029	B	SOUTHERN BOULEVARD	EAST FORDHAM ROAD		O		2	S	1/29/2014	4.605	F	12,900	\$58,050,000	227		
2242030	B	CROTONA AVENUE	BRONX PELHAM PARKWAY		O		2	S	1/29/2014	5.447	G	7,600	\$34,200,000	206		
2242071	B	BRONX BOULEVARD SOUTHBOUND	BRONX RIVER		WO		1	S	3/27/2014	4.367	F	1,800	\$8,100,000	212		
2242072	B	BRONX BOULEVARD NORTHBOUND	BRONX RIVER		WO		1	S	3/27/2014	4.867	F	1,800	\$8,100,000	212		
2242081	B	BRONX BOULEVARD SOUTHBOUND	BRONX RIVER		WO		1	S	3/26/2014	4.300	F	2,800	\$12,600,000	212		
2242082	B	BRONX BOULEVARD NORTHBOUND	BRONX RIVER		WO		1	S	3/26/2014	4.467	F	2,800	\$12,600,000	212		
2242099	B	PARK ROAD (204TH STREET)	BRONX RIVER		WO		1	S	5/6/2014	4.655	F	4,700	\$21,150,000	212		
2242100	B	BOTANICAL GARDEN ROAD	TWIN LAKES		WO	P	1	S	2/26/2014	4.833	F	2,200	\$9,900,000	227		
2242110	B	BOSTON ROAD	BRONX RIVER		WO		1	S	2/26/2014	4.227	F	6,200	\$27,900,000	227		
2242120	B	FOOTBRIDGE NORTH OF ROUTE 1 (HESTER BRIDGE)	BRONX RIVER		WO-PED	P	1	C	12/4/2015	3.655	F	1,900	\$8,550,000	227		
2242149	B	EAST TREMONT AVENUE	BRONX RIVER		WO		2	S	5/6/2015	4.361	F	12,900	\$58,050,000	206		
2242210	B	MAGNOLIA WAY	BRONX RIVER		WO	P	3	S	5/6/2014	4.763	F	6,200	\$27,900,000	227		
2242220	B	SNUFF MILL ROAD	BRONX RIVER		WO	P	2	S	1/9/2014	4.395	F	4,800	\$21,600,000	227		
2242259	B	GRAND CONCOURSE	EAST 161ST STREET		O		1	S	6/30/2014	6.333	VG	27,017	\$121,576,500	204		
2242260	B	EAGLE AVE	EAST 161ST STREET		O		1	S	2/14/2014	5.117	G	2,800	\$12,600,000	201	203	
2242280	B	GRAND CONCOURSE	EAST 167TH STREET		O		2	S	7/2/2014	4.754	F	42,900	\$193,050,000	204		
2242299	B	GRAND CONCOURSE	EAST 138TH STREET		O		1	S	6/12/2015	4.733	F	9,500	\$42,750,000	201		
2242300	B	GRAND CONCOURSE	EAST 170TH STREET		O		2	S	3/19/2014	4.754	F	39,300	\$176,850,000	204		
2242319	B	GRAND CONCOURSE	EAST 174TH STREET	T	O		1	S	3/18/2014	4.067	F	14,900	\$67,050,000	204		
2242329	B	GRAND CONCOURSE	EAST 175TH STREET	T	O		1	S	6/11/2014	4.833	F	11,900	\$53,550,000	205		
2242330	B	GRAND CONCOURSE	EAST TREMONT AVENUE		O		1	S	9/3/2015	5.583	G	11,700	\$52,650,000	205		
2242340	B	GRAND CONCOURSE	EAST KINGSBRIDGE ROAD		O		2	S	6/12/2014	4.714	F	18,285	\$82,282,500	207		
2242350	B	EAST FORDHAM ROAD	GRAND CONCOURSE		O		1	S	3/7/2014	4.833	F	10,300	\$46,350,000	205	207	
2242360	B	GRAND CONCOURSE	EAST BURNSIDE AVENUE		O		2	S	6/30/2014	4.265	F	8,400	\$37,800,000	205		
2242370	B	GRAND CONCOURSE	BEDFORD PARK BOULEVARD		O		1	S	2/21/2014	4.373	F	8,418	\$37,881,000	207		
2242380	B	GRAND CONCOURSE	EAST 204TH STREET		O		1	S	9/2/2015	5.406	G	9,272	\$41,724,000	207		
2242400	B	EAST 180TH STREET	BRONX RIVER		WO		1	S	9/26/2014	4.810	F	4,500	\$20,250,000	206	227	
2242430	B	GUN HILL ROAD	BRONX BOULEVARD		O		4	S	2/20/2014	4.947	F	9,400	\$42,300,000	212		
2242440	B	GUN HILL ROAD	BRONX RIVER		WO		1	S	1/14/2014	5.300	G	8,700	\$39,150,000	212		
2242459	B	EAST 233RD STREET	BRONX RIVER		WO		1	S	2/26/2014	4.233	F	7,000	\$31,500,000	212		
2242460	B	EAST 233RD STREET	ENTRANCE ROAD BRONX RIVER PARKWAY		O		1	S	1/7/2014	4.900	F	5,300	\$23,850,000	212		
2243010	K	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	T	O		1	S	5/19/2014	6.685	VG	6,243	\$28,093,500	355		
2243020	K	PARKSIDE AVENUE - OCEAN AVENUE	BMT SUBWAY, BRIGHTON	T	O		6	S	6/18/2014	4.043	F	48,700	\$219,150,000	314		
2243040	K	CROOKE AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	6/2/2015	4.316	F	6,000	\$27,000,000	314		
2243050	K	CATON AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	8/19/2015	4.842	F	20,800	\$93,600,000	314		
2243080	K	EAST 18TH STREET - CHURCH AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	8/19/2015	4.545	F	18,200	\$81,900,000	314		
2243100	K	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	T	O		3	S	6/11/2015	4.088	F	4,200	\$18,900,000	314		
2243110	K	CORTEYOU ROAD	BMT SUBWAY, BRIGHTON	T	O		3	S	8/17/2015	6.083	VG	4,810	\$21,645,000	314		
2243120	K	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	T	O		1	S	6/16/2014	5.863	G	4,825	\$21,712,500	314		
2243130	K	DITMAS AVENUE	BMT SUBWAY, BRIGHTON	T	O		1	S	8/17/2015	5.723	G	5,150	\$23,175,000	314		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAI L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2243140	K	NEWKIRK AVENUE	BMT SUBWAY, BRIGHTON	T	O		3	S	6/17/2014	4.574	F	4,100	\$18,450,000	314		
2243150	K	FOSTER AVENUE	BMT SUBWAY, BRIGHTON	T	O		1	S	6/2/2015	4.283	F	3,000	\$13,500,000	314		
2243170	K	STERLING PLACE	FRANKLIN SHUTTLE	T	O		1	S	7/24/2015	6.375	VG	2,300	\$10,350,000	308		
2243180	K	ST JOHNS PLACE	FRANKLIN SHUTTLE	T	O		1	S	7/24/2015	6.656	VG	2,300	\$10,350,000	308		
2243190	K	LINCOLN PLACE	FRANKLIN SHUTTLE	T	O		1	S	6/26/2014	6.672	VG	2,460	\$11,070,000	308		
2243200	K	UNION STREET	FRANKLIN SHUTTLE	T	O		2	S	6/25/2014	4.913	F	4,100	\$18,450,000	309		
2243210	K	PRESIDENT STREET	FRANKLIN SHUTTLE	T	O		2	S	6/25/2014	5.078	G	2,500	\$11,250,000	309		
2243220	K	CARROLL STREET PEDESTRIAN BRIDGE	FRANKLIN SHUTTLE	T	O-PED		3	C	4/22/2015	5.324	G	600	\$2,700,000	309		
2243230	K	CROWN STREET	FRANKLIN SHUTTLE	T	O		3	S	7/29/2015	5.069	G	4,060	\$18,270,000	309		
2243240	K	MONTGOMERY STREET	FRANKLIN SHUTTLE	T	O		1	S	7/29/2015	5.843	G	2,240	\$10,080,000	309		
2243250	K	WASHINGTON AVENUE	FRANKLIN SHUTTLE	T	O		1	S	6/24/2014	6.000	G	3,657	\$16,456,500	309	355	
2243260	K	FLATBUSH AVENUE	FRANKLIN SHUTTLE	T	O		2	S	6/23/2014	4.961	F	11,300	\$50,850,000	309		
2243279	K	EASTERN PARKWAY	FRANKLIN SHUTTLE	T	O		1	S	6/27/2014	4.833	F	7,700	\$34,650,000	309	308	
2243280	K	6TH AVENUE	LIRR ATLANTIC AVENUE	L	O		9	S	9/5/2014	5.431	G	12,276	\$55,242,000	302		
2243290	K	CARLTON AVENUE	LIRR ATLANTIC AVENUE	L	O		4	S	7/24/2015	6.694	VG	15,400	\$69,300,000	302		
2243310	K	2ND AVENUE	LIRR BAY RIDGE	N	O		2	S	10/7/2014	6.208	VG	17,751	\$79,879,500	310		
2243320	K	3RD AVENUE	LIRR BAY RIDGE	N	O		4	S	9/1/2015	4.972	F	17,230	\$77,535,000	310		
2243330	K	4TH AVENUE	LIRR BAY RIDGE	NT	O		4	S	8/7/2015	5.486	G	13,668	\$61,506,000	310		
2243340	K	15TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	4.872	F	3,614	\$16,263,000	311		
2243350	K	60TH STREET	LIRR BAY RIDGE	N	O		1	S	9/1/2015	6.000	G	3,900	\$17,550,000	311		
2243360	K	16TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	5.350	G	4,345	\$19,552,500	311		
2243370	K	17TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/2/2014	4.745	F	3,406	\$15,327,000	312		
2243380	K	18TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/2/2014	4.625	F	6,006	\$27,027,000	312		
2243390	K	52ND STREET	LIRR BAY RIDGE	N	O		1	S	10/1/2014	6.017	VG	3,293	\$14,818,500	312		
2243400	K	50TH STREET	LIRR BAY RIDGE	N	O		2	S	8/5/2015	4.731	F	7,100	\$31,950,000	312		
2243410	K	MCDONALD AVENUE	LIRR BAY RIDGE	N	O		1	S	10/1/2014	5.141	G	2,760	\$12,420,000	312		
2243420	K	EAST 3RD STREET	LIRR BAY RIDGE	N	O		1	S	8/5/2015	6.517	VG	1,840	\$8,280,000	312		
2243439	K	OCEAN PARKWAY	LIRR BAY RIDGE	N	O		1	S	9/19/2014	4.927	F	7,000	\$31,500,000	312		
2243440	K	CONEY ISLAND AVENUE	LIRR BAY RIDGE	N	O		1	S	9/18/2014	5.043	G	3,231	\$14,539,500	312		
2243450	K	EAST 14TH STREET	LIRR BAY RIDGE	N	O		1	S	9/17/2014	4.809	F	1,775	\$7,987,500	314		
2243460	K	EAST 15TH STREET PEDESTRIAN BRIDGE	LIRR BAY RIDGE	N	O-PED		3	C	8/10/2015	5.592	G	900	\$4,050,000	314		
2243480	K	OCEAN AVENUE	LIRR BAY RIDGE	N	O		2	S	9/16/2014	4.965	F	5,000	\$22,500,000	314		
2243490	K	BEDFORD AVENUE	LIRR BAY RIDGE	N	O		6	S	9/15/2014	5.097	G	12,000	\$54,000,000	314		
2243500	K	NOSTRAND AVENUE	LIRR BAY RIDGE	N	O		2	S	9/29/2014	4.898	F	4,320	\$19,440,000	314		
2243510	K	FLATBUSH AVENUE	LIRR BAY RIDGE	N	O		2	S	8/4/2015	4.651	F	5,900	\$26,550,000	318		
2243520	K	BROOKLYN AVENUE	LIRR BAY RIDGE	N	O		3	S	8/4/2015	5.727	G	4,500	\$20,250,000	318		
2243530	K	ALBANY AVENUE - AVENUE H	LIRR BAY RIDGE	N	O		2	S	8/31/2015	5.956	G	35,100	\$157,950,000	318		
2243569	K	ATLANTIC AVENUE	LIRR ATLANTIC AVENUE	L	O		75	S	6/18/2014	3.620	F	135,100	\$607,950,000	316	305	
2243570	K	86TH STREET	BMT SEA BEACH	T	O		1	S	6/4/2014	5.797	G	12,167	\$54,751,500	313		
2243580	K	5TH AVENUE	LIRR & SEA BEACH	NT	O		4	S	10/27/2014	3.882	F	12,395	\$55,777,500	310		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2243590	K	6TH AVENUE	LIRR & SEA BEACH	NT	O		2	S	7/9/2015	6.056	VG	14,382	\$64,719,000	310		
2243600	K	7TH AVENUE	LIRR & SEA BEACH	NT	O		7	S	10/22/2014	4.806	F	18,628	\$83,826,000	310		
2243610	K	8TH AVENUE	LIRR & SEA BEACH	NT	O		2	S	7/9/2015	6.097	VG	10,834	\$48,753,000	310		
2243620	K	FORT HAMILTON PARKWAY	LIRR & SEA BEACH	NT	O		3	S	6/19/2014	4.729	F	14,800	\$66,600,000	310		
2243630	K	11TH AVENUE	LIRR & SEA BEACH	NT	O		5	S	7/1/2014	5.985	G	9,700	\$43,650,000	310		
2243640	K	13TH AVENUE	LIRR & SEA BEACH	NT	O		5	S	7/10/2015	4.972	F	16,000	\$72,000,000	310		
2243650	K	14TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	6.167	VG	4,720	\$21,240,000	311		
2243660	K	NEW UTRECHT AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	5.883	G	2,350	\$10,575,000	311		
2243670	K	15TH AVENUE	BMT SEA BEACH	T	O		4	S	6/22/2015	6.114	VG	9,800	\$44,100,000	311		
2243680	K	16TH AVENUE	BMT SEA BEACH	T	O		3	S	6/6/2014	5.481	G	6,816	\$30,672,000	311		
2243690	K	17TH AVENUE	BMT SEA BEACH	T	O		4	S	5/30/2014	6.173	VG	8,946	\$40,257,000	311		
2243700	K	18TH AVENUE	BMT SEA BEACH	T	O		1	S	7/1/2015	6.421	VG	5,200	\$23,400,000	311		
2243710	K	19TH AVENUE	BMT SEA BEACH	T	O		4	S	5/29/2014	4.237	F	4,800	\$21,600,000	311		
2243720	K	20TH AVENUE	BMT SEA BEACH	T	O		1	S	6/2/2014	6.421	VG	7,000	\$31,500,000	311		
2243730	K	65TH STREET	BMT SEA BEACH	T	O		4	S	5/23/2014	5.132	G	12,000	\$54,000,000	311		
2243740	K	BAY PARKWAY	BMT SEA BEACH	T	O		4	S	5/22/2014	4.658	F	16,800	\$75,600,000	311		
2243750	K	AVENUE O	BMT SEA BEACH	T	O		1	S	8/10/2015	5.706	G	4,658	\$20,961,000	311		
2243760	K	AVENUE P	BMT SEA BEACH	T	O		1	S	8/10/2015	6.140	VG	5,544	\$24,948,000	311		
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	T	O		1	S	6/22/2015	6.628	VG	5,032	\$22,644,000	311		
2243780	K	HIGHLAWN AVENUE	BMT SEA BEACH	T	O		1	S	7/27/2015	6.280	VG	6,960	\$31,320,000	311		
2243790	K	AVENUE S	BMT SEA BEACH	T	O		1	S	6/26/2015	5.967	G	5,360	\$24,120,000	315		
2243800	K	AVENUE T	BMT SEA BEACH	T	O		1	S	6/26/2015	6.000	G	5,360	\$24,120,000	311		
2243810	K	AVENUE U	BMT SEA BEACH	T	O		1	S	6/20/2014	5.294	G	5,880	\$26,460,000	315		
2243820	K	21ST AVENUE	BMT SEA BEACH	T	O		4	S	7/22/2015	4.026	F	21,400	\$96,300,000	311		
2243839	K	4TH AVENUE	NYCTA BMT TRACKS	T	O		1	S	7/28/2015	6.250	VG	4,440	\$19,980,000	307		
2243840	K	9TH AVENUE	NYCTA BMT YARD	T	O		5	S	7/30/2015	5.736	G	12,440	\$55,980,000	312		
2243850	K	LIBERTY AVENUE	LIRR BAY RIDGE	N	O		3	S	9/23/2014	6.103	VG	6,659	\$29,965,500	316		
2243860	K	GLENMORE AVENUE	LIRR BAY RIDGE	N	O		2	S	9/22/2014	6.456	VG	5,616	\$25,272,000	316		
2243870	K	PITKIN AVENUE	LIRR BAY RIDGE	N	O		2	S	9/24/2014	6.279	VG	5,328	\$23,976,000	316		
2243890	K	SUTTER AVENUE	LIRR BAY RIDGE	N	O		3	S	9/26/2014	6.292	VG	5,497	\$24,736,500	316		
2243900	K	BLAKE AVENUE	LIRR BAY RIDGE	N	O		3	S	9/26/2014	4.927	F	4,912	\$22,104,000	316		
2243910	K	LIVONIA AVENUE PEDESTRIAN BRIDGE	LIRR BAY RIDGE	N	O-PED		6	C	8/18/2015	4.833	F	2,500	\$11,250,000	316		
2243920	K	7TH AVENUE	NYCTA BMT YARD	T	O		2	S	6/30/2014	6.042	VG	4,700	\$21,150,000	307		
2243940	K	9TH AVENUE	NYCTA IND SBWY	T	O		5	S	7/29/2015	4.667	F	6,300	\$28,350,000	312		
2244010	K	EAST DRIVE (ENDALE ARCH)	PEDESTRIAN PATH NEAR GRAND ARMY PLAZA		O	P	1	C	5/26/2015	4.300	F	1,533	\$6,898,500	355		
2244020	K	WEST DRIVE (MEADOWPORT ARCH)	PEDESTRIAN PATH NEAR GRAND ARMY PLAZA		O	P	1	S	4/27/2015	5.321	G	2,500	\$11,250,000	355		
2244030	K	EAST DRIVE	BRIDLE PATH NEAR ZOO		O	P	1	S	4/28/2015	4.878	F	2,000	\$9,000,000	355		
2244040	K	EAST DRIVE (EAST WOOD ARCH)	PEDESTRIAN PATH NEAR CENTER DRIVE		O	P	1	C	7/7/2015	4.667	F	1,066	\$4,797,000	355		
2244050	K	CENTER DRIVE (NETHERMEAD ARCHES)	PEDESTRIAN PATH & STREAM		WO	P	3	S	4/30/2015	5.000	G	7,020	\$31,590,000	355		
2244060	K	HILL DRIVE (LEFT RIDGE SPAN)	PEDESTRIAN PATH SOUTH OF BOATHOUSE		O	P	1	C	5/26/2015	4.433	F	750	\$3,375,000	355		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2244100	K	WEST FOOTBRIDGE (MUSIC GROVE BRIDGE)	PROSPECT PARK STREAM		WO-PED	P	1	C	4/13/2015	5.000	G	308	\$1,386,000	355		
2244120	K	HILL DRIVE (TERRACE BRIDGE)	PROSPECT PARK LAKE		WO	P	3	S	9/15/2015	3.291	F	7,800	\$35,100,000	355		
2244130	K	PEDESTRIAN BRIDGE NEAR BOATHOUSE (LULLWATER BRIDGE)	PROSPECT PARK LAKE		WO-PED	P	1	C	7/23/2015	4.885	F	1,000	\$4,500,000	355		
2244150	K	RIDGE BOULEVARD	SHORE ROAD DRIVE		O		1	S	5/29/2015	6.333	VG	4,350	\$19,575,000	310		
2244160	K	3RD AVENUE	SHORE ROAD DRIVE		O		1	S	6/1/2015	6.273	VG	4,360	\$19,620,000	310		
2244170	K	ATLANTIC AVENUE SERVICE ROAD EASTBOUND	EAST NEW YORK AVENUE		O		2	S	7/28/2015	5.474	G	3,192	\$14,364,000	305		
2244180	K	ATLANTIC AVENUE SERVICE ROAD WESTBOUND	EAST NEW YORK AVENUE		O		2	S	7/28/2015	5.105	G	5,600	\$25,200,000	305		
2244440	K	FLEET WALK PEDESTRIAN BRIDGE	NAVY STREET		O-PED		1	C	8/6/2015	3.919	F	620	\$2,790,000	302		
2244460	K	CONDUIT BOULEVARD NORTHBOUND	ATLANTIC AVENUE EASTBOUND		O		1	S	10/10/2014	4.833	F	3,800	\$17,100,000	305		
2244470	K	SEELEY STREET	PROSPECT AVENUE		O		1	S	6/1/2015	4.033	F	8,496	\$38,232,000	307		
2244480	K	5TH AVENUE	GREENWOOD CEMETERY ROAD		O		1	S	9/10/2015	5.333	G	3,600	\$16,200,000	307		
2245010	M	11TH AVENUE VIADUCT	LIRR WEST SIDE YARD	AL	O		39	S	12/12/2014	4.056	F	149,100	\$670,950,000	104		
224501B	M	WEST 33RD STREET	AMTRAK 30 ST BRANCH	A	OR		8	S	3/7/2014	4.500	F	16,500	\$74,250,000	104		
224501C	M	WEST 33RD STREET	LAND ADJACENT TO AMTRAK	A	OR		2	S	4/28/2015	4.500	F	2,360	\$10,620,000	104		
224501D	M	WEST 34TH STREET	AMTRAK 30 ST BRANCH	A	OR		4	S	5/11/2015	4.375	F	11,800	\$53,100,000	104		
224501E	M	WEST 35TH STREET	AMTRAK 30 ST BRANCH	A	OR		3	S	7/29/2014	4.181	F	6,500	\$29,250,000	104		
224501F	M	WEST 36TH STREET	AMTRAK 30 ST BRANCH	A	OR		3	S	12/4/2015	4.433	F	5,520	\$24,840,000	104		
2245040	M	MARGARET CORBIN DRIVE	PEDESTRIAN PATH NEAR CAFE		O	P	1	C	5/6/2015	4.933	F	598	\$2,691,000	112		
2245050	M	MARGARET CORBIN DRIVE	PEDESTRIAN PATH NEAR NORTH ENTRANCE		O	P	1	C	5/6/2015	4.433	F	889	\$4,000,500	112		
2245060	M	WEST 37TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	12/4/2015	6.079	VG	7,505	\$33,772,500	104		
2245070	M	WEST 38TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	7/8/2014	4.135	F	6,200	\$27,900,000	104		
2245080	M	WEST 39TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	7/8/2014	4.173	F	6,300	\$28,350,000	104		
2245090	M	WEST 43RD STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/18/2014	4.662	F	4,140	\$18,630,000	104		
2245100	M	WEST 44TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/18/2014	4.559	F	4,300	\$19,350,000	104		
2245110	M	WEST 45TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/29/2014	5.338	G	4,100	\$18,450,000	104		
2245120	M	WEST 46TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/29/2014	4.500	F	4,100	\$18,450,000	104		
2245130	M	WEST 47TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/6/2014	4.721	F	4,100	\$18,450,000	104		
2245140	M	WEST 48TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/6/2014	4.618	F	4,100	\$18,450,000	104		
2245150	M	WEST 49TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	5/6/2014	4.426	F	4,100	\$18,450,000	104		
2245160	M	WEST 51ST STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	4.853	F	4,300	\$19,350,000	104		
2245170	M	WEST 52ND STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	5.191	G	4,300	\$19,350,000	104		
2245180	M	WEST 53RD STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.221	G	5,100	\$22,950,000	104		
2245190	M	WEST 58TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	4.706	F	4,100	\$18,450,000	104		
2245209	M	11TH AVENUE	AMTRAK 30 ST BRANCH	A	O		2	S	6/4/2014	4.426	F	15,400	\$69,300,000	104		
2245210	M	WEST 42ND STREET	AMTRAK 30 ST BRANCH	A	O		4	S	11/5/2014	4.587	F	10,300	\$46,350,000	104		
2245220	M	WEST 57TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	5/20/2014	4.853	F	9,100	\$40,950,000	104		
2245230	M	WEST 148TH STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	5	C	8/9/2013	4.200	F	1,100	\$4,950,000	109		
2245250	M	WEST 158TH STREET	AMTRAK 30 ST BRANCH	A	O		7	S	10/22/2015	5.917	G	20,219	\$90,985,500	112		
2245260	M	WEST 173RD STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	2	C	8/6/2013	4.600	F	1,500	\$6,750,000	112		
2245290	M	WEST 155TH STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED		3	C	7/30/2013	3.862	F	800	\$3,600,000	109	112	

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2245300	M	INWOOD HILL PARK FOOTBRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	6	C	8/6/2013	4.100	F	700	\$3,150,000	112		
2245319	M	EAST 97TH STREET	METRO NORTH MAIN LN	M	O		1	S	12/17/2014	4.647	F	3,200	\$14,400,000	111		
2245330	M	WEST 41ST STREET	AMTRAK 30 ST BRANCH	A	O		3	S	7/24/2014	4.444	F	6,200	\$27,900,000	104		
2245340	M	WEST 50TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	4.500	F	4,100	\$18,450,000	104		
2245350	M	WEST 54TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.492	G	4,700	\$21,150,000	104		
2245360	M	WEST 55TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.529	G	4,300	\$19,350,000	104		
2245370	M	WEST 56TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.397	G	4,400	\$19,800,000	104		
2245380	M	TRANSVERSE ROAD #1 WESTBOUND	PEDESTRIAN PATH OPPOSITE EAST 66TH STREET		O	P	1	S	1/12/2016	5.000	G	1,500	\$6,750,000	164		
2245420	M	WEST 65TH STREET ENTRANCE EASTBOUND	BRIDLE PATH WEST END		O	P	1	S	1/12/2016	5.100	G	1,300	\$5,850,000	164		
2245440	M	WEST 40TH STREET	AMTRAK 30 ST BRANCH	A	O		4	S	7/23/2014	4.103	F	9,400	\$42,300,000	104		
2245460	M	PARK AVENUE SOUTHBOUND	EAST 45TH STREET		O		1	S	6/9/2015	4.514	F	2,400	\$10,800,000	105		
2245470	M	PARK AVENUE NORTHBOUND	EAST 45TH STREET		O		1	S	6/9/2015	4.757	F	2,400	\$10,800,000	105		
2245480	M	TO GEORGE WASHINGTON BRIDGE OPPOSITE WEST 171ST STREET	RIVERSIDE DRIVE		O		1	S	2/24/2014	4.524	F	10,773	\$48,478,500	112		
2246000	M	WEST DRIVE (GREYSHOT ARCH)	PEDESTRIAN PATH BETWEEN 61ST & 62ND STREETS		O	P	1	S	1/8/2014	5.400	G	2,500	\$11,250,000	164		
2246010	M	WEST 62ND STREET PEDESTRIAN BRIDGE (PINEBANK ARCH)	BRIDLE PATH		O-PED	P	1	C	7/10/2015	4.654	F	1,000	\$4,500,000	164		
2246030	M	EAST 62ND STREET PEDESTRIAN BRIDGE (GAPSTOW BRIDGE)	THE POND		O-PED	P	1	C	7/8/2015	4.241	F	1,400	\$6,300,000	164		
2246040	M	EAST DRIVE (INSCOPE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 62ND STREET		O	P	1	C	4/8/2015	4.367	F	1,515	\$6,817,500	164		
2246050	M	CENTER DRIVE (DRIPROCK ARCH)	PEDESTRIAN PATH OPPOSITE 63RD STREET		O	P	1	S	1/14/2014	4.867	F	1,725	\$7,762,500	164		
2246069	M	EAST DRIVE (GREEN GAP ARCH)	PEDESTRIAN PATH BETWEEN 63RD & 64TH STREETS		O	P	1	S	1/16/2014	4.433	F	2,075	\$9,337,500	164		
2246070	M	CENTER DRIVE (PLAYMATES ARCH)	PEDESTRIAN PATH OPPOSITE 65TH STREET		O	P	1	C	6/16/2015	4.500	F	1,129	\$5,080,500	164		
2246080	M	WEST DRIVE (DALEHEAD ARCH)	BRIDLE PATH OPPOSITE WEST 64TH STREET		O	P	1	S	1/14/2014	4.667	F	2,000	\$9,000,000	164		
2246090	M	PEDESTRIAN BRIDGE OPPOSITE 65TH STREET	TRANSVERSE ROAD #1		O-PED	P	1	C	11/2/2015	4.583	F	2,300	\$10,350,000	164		
2246100	M	CENTER DRIVE	TRANSVERSE ROAD #1		O	P	1	S	2/7/2014	4.467	F	6,000	\$27,000,000	164		
2246110	M	EAST DRIVE	TRANSVERSE ROAD #1		O	P	1	S	3/19/2014	4.667	F	6,000	\$27,000,000	164		
2246120	M	WEST DRIVE	TRANSVERSE ROAD #1		O	P	1	S	3/25/2014	4.700	F	7,900	\$35,550,000	164		
2246130	M	EAST DRIVE (WILLOWDELL ARCH)	PEDESTRIAN PATH OPPOSITE EAST 67TH STREET		O	P	1	C	4/3/2015	3.500	F	666	\$2,997,000	164		
2246140	M	WEST 72ND STREET ENTRANCE (RIFTSTONE ARCH)	BRIDLE PATH		O	P	1	S	1/8/2014	4.467	F	3,600	\$16,200,000	164		
2246150	M	72ND STREET CROSS DRIVE (TERRACE BRDG)	PEDESTRIAN PATH TO FOUNTAIN		O	P	3	S	2/24/2014	5.786	G	7,300	\$32,850,000	164		
2246160	M	73RD STREET PEDESTRIAN BRIDGE (BOW BRIDGE)	THE LAKE		WO-PED	P	1	C	4/8/2014	3.946	F	1,700	\$7,650,000	164		
2246170	M	EAST DRIVE (TREFOIL ARCH)	PEDESTRIAN PATH OPPOSITE EAST 73RD STREET		O	P	1	S	1/24/2014	5.130	G	1,900	\$8,550,000	164		
2246230	M	EAST DRIVE	TRANSVERSE ROAD #2		O	P	1	S	3/11/2014	4.600	F	5,080	\$22,860,000	164		
2246240	M	WEST DRIVE	TRANSVERSE ROAD #2		O	P	1	S	3/12/2014	4.167	F	7,200	\$32,400,000	164		
2246250	M	EAST DRIVE	TRANSVERSE ROAD #3		O	P	1	S	1/17/2014	4.300	F	4,500	\$20,250,000	164		
2246260	M	WEST DRIVE	TRANSVERSE ROAD #3		O	P	1	S	3/18/2014	4.800	F	5,100	\$22,950,000	164		
2246270	M	EAST DRIVE	TRANSVERSE ROAD #4		O	P	1	S	3/20/2014	4.100	F	7,000	\$31,500,000	164		
2246280	M	WEST DRIVE	TRANSVERSE ROAD #4		O	P	1	S	3/21/2014	4.167	F	4,700	\$21,150,000	164		
2246320	M	WEST 77ND STREET PEDESTRIAN (OAK BRDG)	THE LAKE		WO-PED	P	3	C	7/10/2015	5.368	G	1,100	\$4,950,000	164		
2246330	M	WEST DRIVE (BALCONY BRDG)	STREAM TO THE LAKE		WO	P	1	S	1/15/2014	5.000	G	1,817	\$8,176,500	164		
2246340	M	WEST 77TH STREET PEDESTRIAN (LADIES POND BRIDGE)	STREAM TO THE LAKE		WO-PED	P	3	C	10/30/2015	4.355	F	500	\$2,250,000	164		
2246350	M	EAST DRIVE (GREYWACKE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 80TH STREET		O	P	1	C	6/15/2015	3.733	F	1,266	\$5,697,000	164		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2246360	M	WEST DRIVE (WINTERDALE ARCH)	PEDESTRIAN PATH OPPOSITE WEST 82ND STREET		O	P	1	S	1/16/2014	5.182	G	2,502	\$11,259,000	164		
2246380	M	WEST 86TH STREET PEDESTRIAN (SOUTHWEST RESERVOIR BRIDGE)	BRIDLE PATH		O-PED	P	1	C	11/27/2015	4.852	F	700	\$3,150,000	164		
2246390	M	EAST 86TH STREET PEDESTRIAN (SOUTHEAST RESERVOIR BRIDGE)	BRIDLE PATH		O-PED	P	3	C	11/27/2015	4.509	F	1,100	\$4,950,000	164		
2246400	M	PEDESTRIAN PATH OPPOSITE EAST 79TH STREET	TRANSVERSE ROAD #2		O-PED	P	1	C	6/7/2015	4.233	F	3,700	\$16,650,000	164		
2246410	M	TRANSVERSE ROAD 1 EASTBOUND (DENESMOUTH ARCH)	PEDESTRIAN PATH OPPOSITE EAST 65TH STREET		O	P	1	S	2/24/2014	4.636	F	1,739	\$7,825,500	164		
2246430	M	WEST 110TH STREET ENTRANCE (MOUNTCLIFF ARCH)	PEDESTRIAN PATH OPPOSITE WEST 109TH STREET		O	P	1	S	2/24/2014	4.317	F	1,200	\$5,400,000	164		
2246440	M	79TH STREET PEDESTRIAN BRIDGE	TRANSVERSE ROAD #2		O-PED	P	1	C	6/15/2015	3.926	F	5,900	\$26,550,000	164		
2246450	M	EAST 77TH STREET PEDESTRIAN (GLADE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 77TH STREET		O-PED	P	1	C	1/23/2015	4.138	F	5,000	\$22,500,000	164		
2246460	M	WEST 77TH STREET ENTRANCE (EAGLEVALE ARCH)	PEDESTRIAN PATH OPPOSITE WEST 77TH STREET		O	P	2	S	1/9/2014	4.263	F	3,066	\$13,797,000	164		
2246470	M	EAST DRIVE (HUDDLESTONE ARCH)	THE LOCH		WO	P	1	S	1/28/2014	4.500	F	1,100	\$4,950,000	164		
2246489	M	WEST 181ST STREET	RAMP TO WASHINGTON BRIDGE		O		1	S	1/30/2014	5.200	G	8,200	\$36,900,000	112		
2246490	M	A.C. POWELL BOULEVARD NORTHBOUND	A.C. POWELL BOULEVARD		O		1	S	1/31/2014	4.347	F	3,000	\$13,500,000	110		
2246500	M	FORT TRYON PLACE	ENTRANCE FROM RIVERSIDE DRIVE		O	P	1	S	3/25/2014	4.200	F	3,280	\$14,760,000	112		
2246510	M	CORBIN PLACE OVERPASS	CORBIN PLACE		O	P	1	S	1/8/2014	5.000	G	2,223	\$10,003,500	112		
2246540	M	EAST 34TH STREET	PARK AVENUE TUNNEL		OT		1	S	8/20/2014	4.117	F	36,200	\$162,900,000	105	106	
2246550	M	PARK AVENUE VIADUCT	EAST 42ND STREET		O		10	S	12/7/2015	4.537	F	22,150	\$99,675,000	105		
2246560	M	TUDOR CITY PLACE	EAST 42ND STREET		O		1	S	1/24/2014	5.133	G	6,600	\$29,700,000	106		
2246570	M	EAST 42ND STREET - EAST 47TH STREET	FIRST AVENUE TUNNEL		OT		2	S	5/20/2014	4.922	F	95,000	\$427,500,000	106		
2246580	BM	HIGH BRIDGE PEDESTRIAN OVERPASS	I87 - HARLEM RIVER	M	WA-PED	P	11	P	8/12/2002	3.759	F	34,100	\$153,450,000	112	204	
2246600	M	WEST 176TH STREET PEDESTRIAN BRIDGE	APPROACH TO GEORGE WASHINGTON BRIDGE		O-PED	P	1	C	1/22/2015	4.533	F	1,200	\$5,400,000	112		
2246620	M	EAST 128TH STREET PEDESTRIAN BRIDGE	3RD AVENUE BRIDGE APPROACH		O-PED		18	C	8/20/2015	3.939	F	2,300	\$10,350,000	111		
2246660	M	RIVERSIDE DRIVE	WEST 125TH STREET - WEST 134TH STREET		O		27	S	7/13/2015	4.444	F	148,300	\$667,350,000	109		
2246670	M	WEST 134 STREET	TERRAIN		O		4	S	6/8/2015	4.778	F	7,500	\$33,750,000	109		
2246690	M	ISHAM PARK VEHICULR	HARLEM RIVER INLET		O	P	1	S	4/28/2014	6.065	VG	911	\$4,099,500	112		
2246700	M	ISHAM PARK PEDESTRIAN BRIDGE	HARLEM RIVER INLET		WO-PED	P	1	C	3/12/2015	4.138	F	300	\$1,350,000	112		
2246710	M	WEST 153RD STREET	A.C. POWELL BOULEVARD		O		1	S	1/31/2014	4.611	F	3,082	\$13,869,000	110		
2246720	M	RIVERSIDE DRIVE	WEST 158TH STREET- AMTRAK	A	O		77	S	10/23/2015	3.528	F	185,658	\$835,461,000	109	112	
2246970	M	RIVERSIDE DRIVE	WEST 96TH STREET		O		3	S	4/27/2015	5.471	G	10,600	\$47,700,000	107		
2246980	M	RIVERSIDE DRIVE	WEST 138TH STREET		O		1	S	1/16/2014	4.900	F	6,700	\$30,150,000	109		
2246990	M	EAST 129TH STREET PEDESTRIAN BRIDGE	3RD AVENUE BRIDGE RAMP		O-PED	P	5	C	10/15/2014	4.524	F	1,046	\$4,707,000	111		
2247020	O	94TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		5	C	9/12/2014	4.231	F	905	\$4,072,500	404		
2247040	O	UNION STREET	LIRR PORT WASH BR	L	O		1	S	9/22/2015	6.172	VG	3,313	\$14,908,500	407		
2247050	O	BOWNE STREET	LIRR PORT WASH BR	L	O		1	S	9/24/2014	5.451	G	4,974	\$22,383,000	407		
2247060	O	PARSONS BOULEVARD	LIRR PORT WASH BR	L	O		1	S	9/24/2014	4.824	F	4,200	\$18,900,000	407		
2247070	O	147TH STREET	LIRR PORT WASH BR	L	O		1	S	9/23/2015	5.392	G	2,800	\$12,600,000	407		
2247080	O	149TH STREET	LIRR PORT WASH BR	L	O		1	S	9/8/2009	4.776	F	4,100	\$18,450,000	407		
2247090	O	149TH PLACE	LIRR PORT WASH BR	L	O		2	S	9/21/2015	5.000	G	4,300	\$19,350,000	407		
2247100	O	150TH STREET	LIRR PORT WASH BR	L	O		2	S	9/21/2015	6.088	VG	5,508	\$24,786,000	407		
2247110	O	MURRAY STREET	LIRR PORT WASH BR	L	O		1	S	9/22/2015	5.185	G	4,000	\$18,000,000	407		
2247120	O	WOODSIDE AVENUE	LIRR MAIN LINE	L	O		3	S	10/7/2015	4.413	F	14,900	\$67,050,000	402		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAI L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2247130	O	CORPORAL KENNEDY STREET	LIRR PORT WASH BR	L	O		1	S	10/9/2015	6.157	VG	3,379	\$15,205,500	411		
2247140	O	BELL BOULEVARD	LIRR PORT WASH BR	L	O		1	S	10/1/2015	5.610	G	4,320	\$19,440,000	411		
2247150	O	65TH STREET	LIRR MAIN LINE	L	O		3	S	10/12/2015	6.375	VG	6,344	\$28,548,000	402		
2247160	O	65TH PLACE	LIRR MAIN LINE	L	O		3	S	10/12/2015	6.324	VG	8,381	\$37,714,500	402		
2247170	O	DOUGLASTON PARKWAY	LIRR PORT WASH BR	L	O		3	S	10/1/2014	4.542	F	6,300	\$28,350,000	411		
2247180	O	GRAND AVENUE	LIRR MAIN LINE	L	O		3	S	10/1/2014	4.396	F	7,415	\$33,367,500	404		
2247190	O	55TH AVENUE PEDESTRIAN BRIDGE	LIRR MAIN LINE	L	O-PED		3	C	9/17/2014	4.120	F	1,296	\$5,832,000	404		
2247220	O	80TH ROAD	LIRR MAIN LINE	L	O		3	S	9/28/2015	4.698	F	4,100	\$18,450,000	409		
2247230	O	82ND AVENUE	LIRR MAIN LINE	L	O		3	S	9/25/2015	5.246	G	4,100	\$18,450,000	409		
2247240	O	LEFFERTS BOULEVARD	LIRR MAIN LINE	L	O		3	S	9/25/2015	5.736	G	5,460	\$24,570,000	409		
2247260	O	JACKSON AVENUE	LIRR MONTAUK DIV	L	O		1	S	10/8/2014	5.550	G	4,517	\$20,326,500	402		
2247270	O	21ST STREET	LIRR N SHORE YARD	L	O		6	S	10/6/2015	5.153	G	17,590	\$79,155,000	402		
2247290	O	49TH AVENUE	LIRR - AMTRAK	AL	O		5	S	11/26/2014	3.819	F	20,400	\$91,800,000	402		
2247300	O	THOMPSON AVENUE	AMTRAK & LIRR YARD	AL	O		14	S	11/8/2014	5.125	G	61,280	\$275,760,000	402		
2247310	O	QUEENS BOULEVARD	AMTRAK & LIRR YARD	AL	O		19	S	11/8/2014	6.268	VG	92,400	\$415,800,000	402	401	
2247320	O	HONEYWELL STREET	SUNNYSIDE YARD	AL	O		22	S	12/16/2015	5.792	G	99,036	\$445,662,000	402	401	
2247330	O	39TH STREET (NORTH)	SUNNYSIDE YARD	A	O		14	S	12/22/2015	6.208	VG	48,200	\$216,900,000	402	401	
2247370	O	37TH AVENUE	CSX - HELLGATE	C	O		1	S	9/15/2015	5.894	G	6,868	\$30,906,000	402		
2247380	O	ROOSEVELT AVENUE	CSX - HELLGATE - NYCTA	C	O		2	S	9/15/2015	6.208	VG	7,380	\$33,210,000	402	403	404
2247390	O	41ST AVENUE	CSX - HELLGATE	C	O		2	S	9/15/2015	4.788	F	4,400	\$19,800,000	402	404	
2247400	O	WOODSIDE AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.033	G	8,200	\$36,900,000	402	404	
2247410	O	43RD AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.000	G	4,800	\$21,600,000	402	404	
2247420	O	44TH AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.267	G	5,100	\$22,950,000	402	404	
2247430	O	45TH AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.224	G	2,400	\$10,800,000	402	404	
2247440	O	GRAND AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	6.183	VG	3,280	\$14,760,000	405		
2247450	O	57TH AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	5.976	G	2,248	\$10,116,000	405		
2247460	O	CALDWELL AVENUE	CSX TRANSPORT	C	O		1	S	11/10/2014	5.889	G	2,243	\$10,093,500	405		
2247470	O	ELIOT AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	4.972	F	2,960	\$13,320,000	405		
2247480	O	JUNIPER BOULEVARD SOUTH	CSX TRANSPORT	C	O		1	S	9/22/2015	4.833	F	9,000	\$40,500,000	405		
2247490	O	69TH STREET	CSX TRANSPORT	C	O		1	S	11/10/2014	4.979	F	6,175	\$27,787,500	405		
2247500	O	METROPOLITAN AVENUE	CSX TRANSPORT	C	O		1	S	9/22/2015	4.233	F	18,650	\$83,925,000	405		
2247530	O	ANDREWS AVENUE	LIRR MONTAUK DIV	L	O		1	S	9/29/2015	6.688	VG	1,765	\$7,942,500	405		
2247540	O	60TH STREET	LIRR MONTAUK DIV	L	O		2	S	9/29/2015	5.208	G	5,340	\$24,030,000	405		
2247550	O	ELIOT AVENUE	LIRR MONTAUK DIV	L	O		2	S	9/24/2015	5.627	G	9,550	\$42,975,000	405		
2247570	O	80TH STREET	77TH AVENUE - LIRR MT	L	O		5	S	10/21/2014	4.932	F	11,725	\$52,762,500	405		
2247590	O	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	O	P	5	S	9/22/2014	5.158	G	6,000	\$27,000,000	409		
2247600	O	PARK LANE SOUTH	LIRR MONTAUK DIV	L	O		1	S	9/22/2014	6.983	VG	3,024	\$13,608,000	409	482	
2247620	O	MYRTLE AVENUE	ABANDONED LIRR		O		3	S	1/2/2014	5.028	G	6,725	\$30,262,500	482	406	
2247630	O	PEDESTRIAN BRIDGE NEAR UNION TURNPIKE	ABANDONED LIRR		O-PED		8	C	6/8/2015	4.522	F	1,500	\$6,750,000	406		
2247640	O	39TH STREET (SOUTH)	AMTRAK & LIRR YARD	AL	O		9	S	12/16/2015	5.667	G	34,100	\$153,450,000	402		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2247650	O	60TH ROAD PEDESTRIAN BRIDGE	LIRR MAIN LINE	L	O-PED		3	C	9/16/2014	5.000	G	1,200	\$5,400,000	405	406	
2247660	O	FOREST PARK DRIVE	ABANDONED LIRR		O	P	6	S	4/28/2015	4.302	F	10,000	\$45,000,000	409		
2247680	O	221ST STREET	LIRR PORT WASH BR	L	O		3	S	9/23/2015	5.926	G	6,050	\$27,225,000	411		
2248019	O	WOODHAVEN BOULEVARD	ATLANTIC AVENUE		O		3	S	3/26/2014	4.208	F	19,400	\$87,300,000	409		
2248020	O	WHITELAW PEDESTRIAN BRIDGE	NORTH & SOUTH CONDUIT AVENUE		O-PED		7	C	10/6/2015	4.303	F	5,500	\$24,750,000	410		
2248039	O	CROSS BAY BOULEVARD	NASSAU EXPRESSWAY - ROUTE 27		O		2	S	5/26/2015	5.958	G	16,544	\$74,448,000	410		
2248040	O	RAMP TO LINDEN BOULEVARD	SOUTH CONDUIT AVENUE		O		1	S	5/15/2014	5.200	G	3,352	\$15,084,000	410		
2248059	O	MOTOR PARKWAY (PEDESTRIAN)	FRANCIS LEWIS BOULEVARD		O-PED	P	2	C	6/11/2015	4.444	F	2,800	\$12,600,000	408		
2248060	O	MOTOR PARKWAY (PEDESTRIAN)	BELL BOULEVARD		O-PED	P	2	C	6/11/2015	4.403	F	2,650	\$11,925,000	411		
2248070	O	MOTOR PARKWAY (PEDESTRIAN)	SPRINGFIELD BOULEVARD		O-PED	P	3	C	6/8/2015	3.836	F	2,900	\$13,050,000	411		
2248080	O	MOTOR PARKWAY (PEDESTRIAN)	HOLLIS COURT BOULEVARD		O-PED	P	3	C	11/18/2014	4.672	F	2,700	\$12,150,000	408		
2248090	O	FUSHING MEADOW PARK PEDESTRIAN	COLLEGE POINT BOULEVARD		O-PED	P	3	C	1/2/2015	4.639	F	8,400	\$37,800,000	407		
2248100	O	MOTOR PARKWAY (PEDESTRIAN)	73RD AVENUE		O-PED	P	3	C	2/11/2014	4.672	F	2,600	\$11,700,000	408		
2248110	O	MOTOR PARKWAY (PEDESTRIAN)	ALLEY PARK PEDESTRIAN WALK		O-PED	P	1	C	6/4/2015	3.833	F	1,000	\$4,500,000	413		
2248129	O	UNION TURNPIKE	CREEDMOORE HOSPITAL ROAD		O		1	S	6/1/2015	4.733	F	3,500	\$15,750,000	413		
2248130	O	FUSHING MEADOW PARK PEDESTRIAN	WILLOW LAKE & 76TH ROAD		WO-PED	P	4	C	4/20/2002	1.000	C	1,891	\$8,509,500	481		
2248140	O	FLUSHING MEADOW PARK ROAD	STREAM NORTH OF LONG ISLAND EXPRESSWAY		WO	P	5	S	7/31/2013	4.481	F	4,100	\$18,450,000	481		
2248159	O	WOODHAVEN BOULEVARD	QUEENS BOULEVARD		O		2	S	7/17/2014	4.078	F	11,500	\$51,750,000	404		
2248160	O	ELIOT AVENUE	QUEENS BOULEVARD		O		2	S	7/17/2014	4.804	F	13,785	\$62,032,500	406		
2248200	O	RUST STREET	FLUSHING AVENUE		O		1	S	7/2/2015	4.672	F	2,940	\$13,230,000	405		
2248220	O	SERVICE ROAD TURNAROUND	FLUSHING AVENUE		O		1	S	7/2/2015	5.078	G	2,940	\$13,230,000	405		
2248230	O	BEACH CHANNEL DRIVE WESTBOUND	BEACH CHANNEL DRIVE EASTBOUND		O		1	S	6/15/2015	4.400	F	3,600	\$16,200,000	484		
2248240	O	FLUSHING AVENUE SERVICE ROAD	FLUSHING AVENUE		O		1	S	7/2/2015	5.250	G	2,940	\$13,230,000	405		
2248250	O	102ND STREET	HAWTREE BASIN		WO		3	S	7/23/2015	6.015	VG	4,900	\$22,050,000	410		
2248260	O	MEADOW LAKE BRIDGE	MEADOW LAKE		WO	P	5	S	5/26/2015	4.458	F	4,200	\$18,900,000	481		
2248280	O	HIGHLAND ARPK PEDESTRIAN	PEDESTRIAN PATH		O-PED	P	1	C	12/16/2015	3.667	F	1,900	\$8,550,000	405		
2248299	O	JACKIE ROBINSON PARKWAY-UNION TURNPIKE	AUSTIN STREET		O		1	S	5/23/2014	4.806	F	5,900	\$26,550,000	409	406	
2248300	O	71ST AVENUE	COOPER AVENUE		O		1	S	6/24/2015	4.373	F	2,800	\$12,600,000	405		
2248340	O	FOREST PARK DRIVE	MYRTLE AVENUE		O	P	3	S	6/1/2015	4.984	F	5,100	\$22,950,000	409		
2248369	O	ROCKAWAY BOULEVARD	THURSTON BASIN		WO		2	S	7/15/2015	5.474	G	6,000	\$27,000,000	483	413	
2248379	O	BOATHOUSE BRIDGE	AQUACADE LAKE		WO	P	5	S	7/21/2015	4.296	F	6,300	\$28,350,000	481		
2249040	R	TOMPkins AVENUE	B&O RR (ABANDONED)		O		1	S	4/4/2014	5.953	G	5,096	\$22,932,000	501		
2249070	R	JOHN STREET PEDESTRIAN BRIDGE	B&O RR (ABANDONED)	O	O-PED		2	C	10/23/2015	5.423	G	1,050	\$4,725,000	501		
2249090	R	MORNINGSTAR ROAD	B&O RR (ABANDONED)	O	O		4	S	7/8/2015	4.627	F	7,900	\$35,550,000	501		
2249100	R	GRANITE AVENUE	B&O RR (ABANDONED)	O	O		4	S	2/4/2014	5.966	G	7,300	\$32,850,000	501		
2249110	R	LAKE AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	4.556	F	5,900	\$26,550,000	501		
2249120	R	SIMONSON AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	5.852	G	5,819	\$26,185,500	501		
2249130	R	VAN NAME AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	5.186	G	5,474	\$24,633,000	501		
2249140	R	VAN PELT AVENUE	B&O RR (ABANDONED)	O	O		3	S	4/29/2015	5.576	G	5,000	\$22,500,000	501		
2249160	R	DE HART AVENUE	B&O RR (ABANDONED)	O	O		4	S	4/29/2015	6.389	VG	6,700	\$30,150,000	501		

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2249170	R	UNION AVENUE	B&O RR (ABANDONED)	O	O		4	S	4/29/2015	5.130	G	6.630	\$29,835,000	501		
2249180	R	HARBOR ROAD	CONRAIL - EX B&O RR	C	O		4	S	9/12/2015	6.000	G	5.778	\$26,001,000	501		
2249200	R	SOUTH AVENUE	ARLINGTON YARD	C	O		3	S	9/12/2015	6.527	VG	8.500	\$38,250,000	501		
2249210	R	MAIN STREET PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		9	C	4/6/2015	4.263	F	400	\$1,800,000	503		
2249230	R	TRACY AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		9	C	4/7/2015	3.894	F	635	\$2,857,500	503		
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	S	O		1	S	10/14/2014	4.796	F	3,650	\$16,425,000	503		
2249250	R	BETHEL AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		12	C	4/9/2015	3.754	F	1,165	\$5,242,500	503		
2249269	R	PAGE AVENUE	SIRT - TIDAL STREAM	S	WO		4	S	9/23/2015	5.806	G	30,710	\$138,195,000	503		
2249270	R	RICHMOND VALLEY ROAD	SIRT SOUTH SHORE	S	O		4	S	8/26/2015	5.164	G	9,440	\$42,480,000	503		
2249280	R	RICHMOND VALLEY STATION PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		7	C	4/10/2015	4.393	F	595	\$2,677,500	503		
2249290	R	SEGUINE AVENUE	SIRT SOUTH SHORE	S	O		1	S	8/24/2015	6.016	VG	3,250	\$14,625,000	503		
2249300	R	HUGUENOT AVENUE	SIRT SOUTH SHORE	S	O		2	S	9/23/2015	4.788	F	6,514	\$29,313,000	503		
2249320	R	ALBEE AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/16/2015	4.689	F	6,500	\$29,250,000	503		
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	S	O		1	S	8/20/2015	6.233	VG	3,540	\$15,930,000	503		
2249350	R	NELSON AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		3	C	4/13/2015	4.115	F	300	\$1,350,000	503		
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	S	O		1	S	10/15/2014	5.625	G	3,042	\$13,689,000	503		
2249370	R	GREAVES AVENUE	SIRT SOUTH SHORE	S	O		1	S	8/19/2015	6.533	VG	2,650	\$11,925,000	503		
2249380	R	GUYON AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/23/2015	4.672	F	6,900	\$31,050,000	503		
2249390	R	CEDARVIEW AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		5	C	4/14/2015	3.615	F	625	\$2,812,500	503		
2249400	R	BEACH AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/11/2015	5.364	G	3,700	\$16,650,000	502		
2249410	R	ROSS AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/12/2015	5.182	G	3,800	\$17,100,000	502		
2249420	R	ROSE AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/13/2015	5.258	G	3,800	\$17,100,000	502		
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	S	O		2	S	8/14/2015	4.955	F	7,600	\$34,200,000	502		
2249440	R	BANCROFT AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/17/2015	5.393	G	5,900	\$26,550,000	502		
2249450	R	FREMONT AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		3	C	4/15/2015	4.164	F	800	\$3,600,000	502		
2249460	R	LINCOLN AVENUE	SIRT SOUTH SHORE	S	O		1	S	9/1/2015	5.172	G	4,500	\$20,250,000	502		
2249470	R	MIDLAND AVENUE	SIRT SOUTH SHORE	S	O		1	S	9/18/2015	5.466	G	3,000	\$13,500,000	502		
2249480	R	WEST FINGERBOARD ROAD	SIRT SOUTH SHORE	S	O		2	S	9/16/2015	6.403	VG	5,100	\$22,950,000	502		
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	S	O		3	S	10/16/2014	5.778	G	5,104	\$22,968,000	502		
2249510	R	TOMPKINS AVENUE	WILLOW AVENUE, SIRT	S	O		2	S	10/17/2014	5.269	G	5,378	\$24,201,000	501		
2249520	R	HANNAH STREET	SIRT SOUTH SHORE	S	O		10	S	10/16/2015	4.627	F	13,360	\$60,120,000	501		
2249530	R	MINTHORNE STREET PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		26	C	4/16/2015	4.547	F	6,000	\$27,000,000	501		
2249580	R	BELFIELD AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		5	C	4/17/2015	3.902	F	400	\$1,800,000	503		
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		WO-PED	P	2	C	7/21/2015	3.857	F	900	\$4,050,000	501		
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		WO-PED	P	2	C	7/21/2015	4.143	F	900	\$4,050,000	501		
2249730	R	BRIDGE OVER DAM	NORTH END CLOVE LAKE		WO-PED	P	1	C	7/29/2015	3.351	F	1,000	\$4,500,000	501		
2249760	R	MARTLINGS AVENUE	RICHMOND LAKE DAM		WO		2	S	6/12/2015	4.467	F	7,000	\$31,500,000	501		
2249770	R	SOUTH OF BROOKS LAKE	STREAM IN PARK		WO-PED	P	3	C	11/25/2015	4.651	F	700	\$3,150,000	501		
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		WO-PED	P	1	C	4/29/2015	3.867	F	800	\$3,600,000	501		
2249790	R	FOOTBRIDGE SOUTH OF FOREST AVENUE	STREAM IN PARK		WO-PED	P	3	C	11/6/2015	4.651	F	700	\$3,150,000	501		

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BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2249800	R	FOREST AVENUE	CLOVE LAKES PARK STREAM		WO	P	1	S	10/29/2015	4.300	F	1,600	\$7,200,000	501		
2249810	R	HYLAN BOULEVARD	LEMON CREEK		WO		1	S	3/10/2014	6.172	VG	11,400	\$51,300,000	503		
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM		WO		1	S	5/5/2015	4.102	F	1,500	\$6,750,000	503		
2249840	R	TOMPkins AVENUE	GREENFIELD AVENUE		O		1	S	3/10/2014	4.638	F	2,690	\$12,105,000	501		
2249860	R	SLATER BOULEVARD	NEW CREEK		WO		1	S	5/4/2015	5.510	G	2,037	\$9,166,500	502		
2249870	R	TRAVIS AVENUE	MAIN CREEK		WO		1	S	10/15/2015	5.483	G	1,700	\$7,650,000	502		
2249880	R	CHELSEA ROAD	SAWMILL CREEK		WO		1	S	5/21/2015	6.633	VG	2,205	\$9,922,500	502		
2257569	M	MILLER HIGHWAY - ROUTE 9A	RIVERSIDE PARK SOUTH		A		64	S	8/25/2015	4.296	F	272,475	\$1,226,137,500	104	107	
2266129	Q	DOUGLSTON PARKWAY	BELT CROSS ISLAND PARKWAY SOUTHBOUND		A		1	S	3/10/2014	4.592	F	4,400	\$19,800,000	411		
2266139	Q	DOUGLSTON PARKWAY	BELT CROSS ISLAND PARKWAY NORTHBOUND		A		1	S	3/12/2014	4.653	F	6,400	\$28,800,000	411		
2266149	Q	HEMPSTEAD AVENUE	BELT CROSS ISLAND PARKWAY RAMP NORTHBOUND		A		2	S	3/12/2014	4.190	F	9,500	\$42,750,000	413		
2266160	Q	6781 SOUTHBOUND TO BELT CROSS ISLAND PARKWAY EASTBOUND	6781 - BELT CROSS ISLAND PARKWAY JUNCTION		A		1	S	6/12/2015	4.156	F	2,300	\$10,350,000	407		
2266229	M	HENRY HUDSON PARKWAY	PEDESTRIAN PATH AT WEST 148TH STREET		A		1	S	1/30/2014	5.000	G	1,840	\$8,280,000	109		
2266230	M	HENRY HUDSON PARKWAY NORTHBOUND	PEDESTRIAN PATH INWOOD PARK		A		1	S	1/23/2014	5.000	G	800	\$3,600,000	112		
2266240	M	HENRY HUDSON PARKWAY SOUTHBOUND	PEDESTRIAN PATH INWOOD PARK		A		1	S	1/23/2014	5.526	G	1,100	\$4,950,000	112		
2266540	B	2781	BRUCKNER BOULEVARD		A		2	S	7/1/2015	4.435	F	32,900	\$148,050,000	201		
226672A	M	WEST 31ST STREET	AMTRAK LAYUP TRACKS	A	O		9	S	11/15/2014	3.619	F	8,800	\$39,600,000	104		
2266770	Q	BELT CROSS ISLAND PARKWAY	LAURELTON PARKWAY		A		1	S	3/7/2014	4.972	F	9,508	\$42,786,000	413		
2267130	M	RIVERSIDE DRIVE	WEST 145TH STREET		O		1	S	4/27/2015	5.000	G	5,800	\$26,100,000	109		
2267160	Q	ROOSEVELT AVENUE	SHEA ROAD		O		4	S	7/29/2015	4.651	F	7,280	\$32,760,000	408		
2267199	Q	FRANCIS LEWIS BOULEVARD	CUNNINGHAM PARK ROAD		O		1	S	5/14/2015	5.300	G	7,085	\$31,882,500	408		
2267240	M	HARLEM RIVER DRIVE RAMP TO GEORGE WASHINGTON BRIDGE	HARLEM RIVER DRIVE SOUTHBOUND		A		55	S	10/14/2014	3.042	F	122,900	\$553,050,000	112		
2267250	M	HENRY HUDSON PARKWAY	AMTRAK - WEST 96TH STREET	A	A		55	S	11/1/2014	3.548	F	40,000	\$180,000,000	107		
2267380	M	WEST STREET	RECTOR STREET - BROOKLYN-BATTERY MANHATTAN PLAZA		AT		1	S	11/20/2015	5.033	G	25,760	\$115,920,000	101		
2267717	M	79TH STREET PEDESTRIAN PLAZA	79TH STREET BOAT BASIN GARAGE		A	P	10	S	5/5/2015	4.444	F	27,400	\$123,300,000	107		
2267718	M	79TH SREET TRAFFIC CIRCLE	79TH STREET PEDESTRIAN PLAZA		A	P	34	S	6/3/2015	3.754	F	24,130	\$108,585,000	107		
226771A	M	79TH STREET RAMP TO HENRY HUDSON PARKWAY	79TH STREET BOAT BASIN GARAGE		AR	P	4	S	5/5/2015	4.221	F	3,131	\$14,089,500	107		
226771B	M	79TH STREET RAMP TO GARAGE	79TH STREET BOAT BASIN GARAGE		AR	P	21	S	5/12/2015	4.452	F	8,989	\$40,450,500	107		
226771C	M	GARAGE RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		AR	P	21	S	5/12/2015	4.435	F	9,095	\$40,927,500	107		
226771D	M	SOUTHBOUND HENRY HUDSON PARKWAY RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		AR	P	4	S	5/7/2015	4.403	F	2,601	\$11,704,500	107		
2267860	K	BROOKLYN BRIDGE APPROACH	STORAGE (SANDS STREET)		O		1	S	5/23/2014	4.344	F	6,490	\$29,205,000	302		
2268350	K	BROOKLYN PROMENADE	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A-PED	P	35	C	4/29/2015	3.828	F	46,184	\$207,828,000	302		
2268480	M	CHAMBERS STREET PEDESTRIAN BRIDGE	ROUTE 9A - WEST STREET		O-PED		10	C	6/3/2015	5.391	G	7,481	\$33,664,500	101		
2268497	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	FURMAN STREET - 2781 EASTBOUND		A		45	S	9/16/2015	4.357	F	86,406	\$388,827,000	302		
2268498	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY) - PROMENADE		A		69	S	11/26/2014	3.754	F	133,708	\$601,686,000	302		
2268507	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	YORK STREET		A		6	S	6/29/2015	4.071	F	10,388	\$46,746,000	302		
2268508	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY) - BROOKLYN BRIDGE		A		11	S	6/29/2015	4.297	F	20,529	\$92,380,500	302		
2268517	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	FURMAN STREET		A		7	S	6/30/2015	4.104	F	10,988	\$49,446,000	302		
2268518	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		5	S	7/1/2015	4.119	F	9,275	\$41,737,500	302		
2268650	M	FDR DRIVE NORTHBOUND EAST 42ND TO EAST 49TH STREET	EAST RIVER SHORELINE		A		119	S	10/9/2015	3.836	F	30,767	\$138,451,500	106		

**INVENTORY SORTED BY B.I.N.**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2268760	M	PS-5 PEDESTRIAN BRIDGE	TENTH AVENUE		O-PED		5	C	11/13/2014	4.347	F	1,285	\$5,782,500	112		
2268770	O	SPRINGFIELD BOULEVARD	EQUESTRIAN PATH (ABANDONED)		O		1	S	4/29/2015	4.889	F	1,470	\$6,615,000	413		
2268920	R	AMBOY ROAD	LEMON CREEK		WO		1	S	3/10/2014	6.333	VG	1,310	\$5,895,000	503		
2268930	M	MORRIS STREET PEDESTRIAN BRIDGE	BROOKLYN-BATTERY TUNNEL PLAZA		A-PED		3	C	7/15/2013	3.875	F	1,842	\$8,289,000	101		
2269030	B	MATTHEWSON ROAD	MACCRACKEN AVENUE		O		15	S	10/8/2014	4.175	F	14,880	\$66,960,000	205		
2269190	M	WEST 70TH STREET	AMTRAK	A	O		3	S	11/7/2015	5.542	G	17,258	\$77,661,000	107		
2269200	M	RIVERSIDE DRIVE SOUTH	AMTRAK	A	O		11	S	11/6/2015	5.792	G	69,040	\$310,680,000	107		
2269210	M	WEST 68TH STREET	AMTRAK	A	O		3	S	11/19/2015	6.542	VG	5,382	\$24,219,000	107		
2269240	M	RIVERSIDE DRIVE	WEST 155TH STREET		O		1	S	5/7/2015	4.640	F	2,780	\$12,510,000	109	112	
2269600	K	ERSKINE STREET	BELT SHORE PARKWAY		A		1	S	8/20/2014	5.938	G	8,258	\$37,161,000	305		
2269730	R	PARKING EXIT RAMP	SIRT	S	O	F	10	S	11/7/2014	6.097	VG	20,727	\$93,271,500	501		
2269740	R	BUS STATION NORTH	SIRT - FERRY TERMINAL	S	O	F	12	S	11/2/2014	5.600	G	64,605	\$290,722,500	501		
2269750	R	BUS STATION SOUTH	SIRT - PARKING LOT	S	O	F	12	S	11/2/2014	5.280	G	154,688	\$696,096,000	501		
2269760	R	NORTH RAMP	SIRT	S	O	F	2	S	10/22/2014	6.431	VG	6,000	\$27,000,000	501		
2269770	R	BUS STATION ENTANCE RAMP	SIRT	S	O	F	19	S	10/9/2015	5.431	G	39,333	\$176,998,500	501		
2269780	R	PARKING ENTANCE RAMP	SIRT	S	O	F	3	S	11/7/2014	5.889	G	8,589	\$38,650,500	501		
2269790	R	BUS STATION EXIT RAMP	SIRT	S	O	F	7	S	11/4/2014	5.167	G	28,721	\$129,244,500	501		
2269820	M	EAST 81ST STREET PEDESTRIAN BRIDGE	FDR DRIVE NORTHBOUND		A-PED	P	3	C	6/8/2014	3.439	F	600	\$2,700,000	108		
2270030	B	EAST 156TH STREET	ACCESS TO HOUSING		O	ED	16	S	11/13/2014	3.493	F	49,696	\$223,632,000	204		
2270170	R	STATEN ISLAND FERRY PEDESTRIAN BRIDGE	PARKING LOT EXIT ROADWAY		O-PED	F	5	C	5/27/2015	5.600	G	2,917	\$13,126,500	501		
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND RAILWAY	S	O	F	1	S	5/9/2014	6.594	VG	1,870	\$8,415,000	501		
2270250	B	BROOKE AVENUE	CSX TRANS - PT MORRIS (ABANDONED)		O		1	S	7/17/2015	3.873	F	21,035	\$94,657,500	201		
2300130	O	ROCKAWAY BOULEVARD	HOOK CREEK		WO		3	S	7/2/2015	5.763	G	18,302	\$82,359,000	413		
7703720	O	216TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		6	C	9/22/2014	3.111	F	960	\$4,320,000	411		
7705510	O	167TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		3	C	9/11/2014	4.000	F	840	\$3,780,000	407		
M00001	M	WEST 191ST SREEET PEDESTRIAN TUNNEL	BROADWAY - IRT #1 SUBWAY		O-PED		1	C	12/9/2014	4.364	F	2,000	\$9,000,000	112		
M00003	M	HENRY HUDSON PARKWAY ON/OFF RAMP-79TH STREET SOUTH SIDE	PEDESTRIAN PATH SOUTH OF 79TH STREET		A		1	C	5/14/2015	4.500	F	846	\$3,807,000	107		
M00004	M	HENRY HUDSON PARKWAY ON/OFF RAMP-79TH STREET NORTH SIDE	PEDESTRIAN PATH NORTH OF 79TH STREET		A		1	C	6/26/2015	4.667	F	846	\$3,807,000	107		
Q00002	O	BELT CROSS ISLAND PARKWAY	PATH OPPOSITE 88TH ROAD		A		1	C	5/26/2015	4.400	F	1,272	\$5,724,000	413		
788 OPEN BRIDGES				OPEN SPANS 4.339				OPEN SF				14,554,952	\$65,505,793,500	ALL		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241129	B	EAST 149TH STREET/JACKSON AVENUE	AMTRAK - CSX	AC	O		2	S	11/17/2014	4.592	F	18,258	\$82,161,000	201	202	
2241040	B	THIRD AVENUE BRIDGE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/3/2014	4.563	F	2,700	\$12,150,000	201	203	
2242260	B	EAGLE AVE	EAST 161ST STREET		O		1	S	2/14/2014	5.117	G	2,800	\$12,600,000	201	203	
2241560	B	EAST 149TH STREET/JACKSON AVENUE	METRO NORTH RR HAR	M	O		8	S	5/5/2014	4.625	F	27,900	\$125,550,000	201	204	
224005B	B	TO BRUCKNER BOULEVARD	RELIEF		OR		4	S	9/16/2015	6.775	VG	19,990	\$89,955,000	201		
224006A	B	FROM BRUCKNER BOULEVARD	PARKING AREA		OR		5	S	9/1/2015	6.310	VG	14,037	\$63,166,500	201		
2241000	B	WESTCHESTER AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	8/29/2014	4.660	F	1,740	\$7,830,000	201		
2241010	B	EAST 156TH STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	5/9/2014	4.612	F	2,400	\$10,800,000	201		
2241050	B	EAST 149TH STREET/JACKSON AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	5/12/2014	4.817	F	65,000	\$292,500,000	201		
2241060	B	ST. MARYS & CONCORD	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/2/2014	5.370	G	4,500	\$20,250,000	201		
2241070	B	WALES AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/2/2014	6.467	VG	2,535	\$11,407,500	201		
2241080	B	SOUTHERN BOULEVARD	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/1/2014	4.093	F	3,900	\$17,550,000	201		
2241099	B	BRUCKNER BOULEVARD	CSX TRANS - PT MORRIS	C	O		1	S	7/16/2014	6.067	VG	6,700	\$30,150,000	201		
2241550	B	EAST 144TH STREET	METRO NORTH RR HAR	M	O		2	S	8/28/2015	5.847	G	8,290	\$37,305,000	201		
2242299	B	GRAND CONCOURSE	EAST 138TH STREET		O		1	S	6/12/2015	4.733	F	9,500	\$42,750,000	201		
2266540	B	2781	BRUCKNER BOULEVARD		A		2	S	7/1/2015	4.435	F	32,900	\$148,050,000	201		
2270250	B	BROOKE AVENUE	CSX TRANS - PT MORRIS (ABANDONED)		O		1	S	7/17/2015	3.873	F	21,035	\$94,657,500	201		
2066671	B	BRUCKNER EXPRESSWAY SOUTHBOUND	BRONX RIVER		WA		3	S	10/7/2015	4.972	F	12,400	\$55,800,000	202	209	
2066672	B	BRUCKNER EXPRESSWAY NORTHBOUND	BRONX RIVER		WA		8	S	10/9/2015	4.418	F	22,300	\$100,350,000	202	209	
2240180	B	WESTCHESTER AVENUE	BRONX RIVER		WO		1	S	8/19/2015	4.667	F	5,476	\$24,642,000	202	209	
2241230	B	WESTCHESTER AVENUE	AMTRAK - CSX	AC	O		3	S	11/1/2014	5.778	G	15,600	\$70,200,000	202	209	
2075351	B	BRUCKNER EXPRESSWAY SOUTHBOUND	AMTRAK - CSX	AC	A		1	S	10/29/2014	5.698	G	11,600	\$52,200,000	202		
2075352	B	BRUCKNER EXPRESSWAY NORTHBOUND	AMTRAK - CSX	AC	A		1	S	10/30/2014	6.190	VG	10,900	\$49,050,000	202		
2076929	B	BRUCKNER EXPRESSWAY	CSX - HUNTS POINT	C	A		1	S	8/24/2015	4.433	F	3,800	\$17,100,000	202		
2241139	B	LEGGETT AVENUE	AMTRAK - CSX	AC	O		3	S	11/17/2014	4.620	F	41,551	\$186,979,500	202		
2241159	B	LONGWOOD AVENUE	AMTRAK - CSX	AC	O		2	S	11/18/2014	5.236	G	10,625	\$47,812,500	202		
2241169	B	LAFAYETTE AVENUE	AMTRAK - CSX	AC	O		1	S	11/18/2014	5.365	G	12,000	\$54,000,000	202		
2241170	B	TIFFANY STREET	AMTRAK - CSX	AC	O		1	S	11/13/2015	5.078	G	7,267	\$32,701,500	202		
2241180	B	BARRETTO STREET	AMTRAK - CSX	AC	O		1	S	11/18/2014	5.813	G	5,313	\$23,908,500	202		
2241190	B	HUNTS POINT AVENUE	AMTRAK - CSX	AC	O		1	S	11/20/2014	4.813	F	10,049	\$45,220,500	202		
2241200	B	FAILE STREET	AMTRAK - CSX	AC	O		1	S	11/19/2014	5.578	G	6,208	\$27,936,000	202		
2241210	B	BRYANT AVENUE	AMTRAK - CSX	AC	O		1	S	11/19/2014	3.186	F	5,300	\$23,850,000	202		
2241020	B	EAST 161ST STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	3/20/2014	5.800	G	12,800	\$57,600,000	203		
2241030	B	EAST 163RD STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	2/27/2014	4.611	F	3,200	\$14,400,000	203		
2241110	B	MELROSE AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		8	S	8/18/2015	5.500	G	37,854	\$170,343,000	203		
2241620	B	EAST 162ND STREET	METRO NORTH RR HAR	M	O		1	S	4/26/2014	4.781	F	4,700	\$21,150,000	203		
2241630	B	EAST 165TH STREET	METRO NORTH RR HAR	M	O		1	S	4/26/2014	4.300	F	16,400	\$73,800,000	203		
2241650	B	EAST 167TH STREET	METRO NORTH RR HAR	M	O		1	S	4/21/2014	5.510	G	3,363	\$15,133,500	203		
2241660	B	EAST 168TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	4.641	F	4,800	\$21,600,000	203		
2241670	B	EAST 169TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	4.188	F	3,300	\$14,850,000	203		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241680	B	EAST 170TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	6.333	VG	3,150	\$14,175,000	203		
2241700	B	ST PAULS PLACE PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		2	C	9/28/2015	4.746	F	888	\$3,996,000	203		
2241710	B	CLAREMONT PARKWAY	METRO NORTH RR HAR	M	O		1	S	4/17/2014	6.458	VG	5,950	\$26,775,000	203		
2241720	B	EAST 173RD STREET	METRO NORTH RR HAR	M	O		1	S	4/17/2014	4.875	F	3,000	\$13,500,000	203		
2241610	B	EAST 161ST STREET	METRO NORTH RR HAR	M	O		1	S	9/2/2015	5.050	G	6,600	\$29,700,000	204	203	
2076640	B	DEPOT PLACE	METRO NORTH RR HUD	CM	O		11	S	5/12/2015	4.319	F	26,566	\$119,547,000	204		
2241409	B	GRAND CONCOURSE	METRO NORTH RR HUD	MT	O		1	S	6/23/2015	3.688	F	14,300	\$64,350,000	204		
2241410	B	WALTON AVENUE	METRO NORTH RR HUD	M	O		1	S	5/5/2014	4.406	F	3,600	\$16,200,000	204		
2241420	B	GERARD AVENUE	METRO NORTH RR HUD	M	O		1	S	5/5/2014	5.422	G	5,063	\$22,783,500	204		
2241430	B	RIVER AVENUE	METRO NORTH RR HUD	M	O		1	S	8/26/2015	6.156	VG	5,040	\$22,680,000	204		
2241590	B	CONCOURSE VILLAGE AVENUE	METRO NORTH RR HAR	M	O		1	S	4/19/2014	3.969	F	12,077	\$54,346,500	204		
2241600	B	EAST 158TH STREET	METRO NORTH RR HAR	M	O		1	S	8/25/2015	5.200	G	3,400	\$15,300,000	204		
2242259	B	GRAND CONCOURSE	EAST 161ST STREET		O		1	S	6/30/2014	6.333	VG	27,017	\$121,576,500	204		
2242280	B	GRAND CONCOURSE	EAST 167TH STREET		O		2	S	7/2/2014	4.754	F	42,900	\$193,050,000	204		
2242300	B	GRAND CONCOURSE	EAST 170TH STREET		O		2	S	3/19/2014	4.754	F	39,300	\$176,850,000	204		
2242319	B	GRAND CONCOURSE	EAST 174TH STREET	T	O		1	S	3/18/2014	4.067	F	14,900	\$67,050,000	204		
2270030	B	EAST 156TH STREET	ACCESS TO HOUSING		O	ED	16	S	11/13/2014	3.493	F	49,696	\$223,632,000	204		
2242350	B	EAST FORDHAM ROAD	GRAND CONCOURSE		O		1	S	3/7/2014	4.833	F	10,300	\$46,350,000	205	207	
2241460	B	WEST TREMONT AVENUE	METRO NORTH RR HUD	M	O		8	S	6/12/2014	3.776	F	12,900	\$58,050,000	205		
2242329	B	GRAND CONCOURSE	EAST 175TH STREET	T	O		1	S	6/11/2014	4.833	F	11,900	\$53,550,000	205		
2242330	B	GRAND CONCOURSE	EAST TREMONT AVENUE		O		1	S	9/3/2015	5.583	G	11,700	\$52,650,000	205		
2242360	B	GRAND CONCOURSE	EAST BURNSIDE AVENUE		O		2	S	6/30/2014	4.265	F	8,400	\$37,800,000	205		
2269030	B	MATTHEWSON ROAD	MACCRACKEN AVENUE		O		15	S	10/8/2014	4.175	F	14,880	\$66,960,000	205		
2241839	B	FORDHAM ROAD - EAST 189TH STREET	METRO NORTH RR HAR	M	O		1	S	8/27/2015	6.300	VG	43,157	\$194,206,500	206	207	
2242400	B	EAST 180TH STREET	BRONX RIVER		WO		1	S	9/26/2014	4.810	F	4,500	\$20,250,000	206	227	
2241269	B	EAST 177TH STREET	AMTRAK - CSX	AC	O		3	S	7/29/2014	5.278	G	16,606	\$74,727,000	206		
2241740	B	EAST 175TH STREET	METRO NORTH RR HAR	M	O		1	S	4/14/2014	3.875	F	3,600	\$16,200,000	206		
2241760	B	EAST TREMONT AVENUE	METRO NORTH RR HAR	M	O		1	S	8/29/2015	6.350	VG	8,424	\$37,908,000	206		
2241770	B	EAST 178TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		1	C	9/12/2015	4.921	F	731	\$3,289,500	206		
2241780	B	EAST 179TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		6	C	9/12/2015	5.311	G	1,011	\$4,549,500	206		
2241790	B	EAST 180TH STREET	METRO NORTH RR HAR	M	O		1	S	4/24/2014	3.844	F	5,000	\$22,500,000	206		
2241800	B	EAST 183RD STREET	METRO NORTH RR HAR	M	O		1	S	4/24/2014	3.953	F	4,080	\$18,360,000	206		
2241810	B	EAST 188TH STREET	METRO NORTH RR HAR	M	O		1	S	4/16/2014	4.094	F	5,300	\$23,850,000	206		
2241820	B	EAST 187TH STREET	METRO NORTH RR HAR	M	O		1	S	4/23/2014	4.344	F	3,800	\$17,100,000	206		
2242030	B	CROTONA AVENUE	BRONX PELHAM PARKWAY		O		2	S	1/29/2014	5.447	G	7,600	\$34,200,000	206		
2242149	B	EAST TREMONT AVENUE	BRONX RIVER		WO		2	S	5/6/2015	4.361	F	12,900	\$58,050,000	206		
2241489	B	WEST 225TH STREET	CSX TRANS - PUTNAM	C	O		2	S	8/28/2014	5.269	G	10,900	\$49,050,000	207	208	
2230270	B	MOSHOLU PARKWAY	WEBSTER AVENUE		A		1	S	5/18/2015	5.203	G	8,480	\$38,160,000	207		
2230287	B	JEROME AVENUE	MOSHOLU PARKWAY	T	A		3	S	4/30/2015	4.711	F	11,800	\$53,100,000	207		
2241470	B	WEST FORDHAM ROAD	METRO NORTH RR HUD	M	O		4	S	9/1/2015	5.694	G	16,052	\$72,234,000	207		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241930	B	BEDFORD PARK BOULEVARD	NYCTA IND YARDS	T	O		4	S	10/31/2014	5.347	G	46,300	\$208,350,000	207		
2241940	B	WEST 205TH STREET	NYCTA IND YARDS	T	O		4	S	10/31/2014	5.514	G	32,508	\$146,286,000	207		
2242340	B	GRAND CONCOURSE	EAST KINGSBRIDGE ROAD		O		2	S	6/12/2014	4.714	F	18,285	\$82,282,500	207		
2242370	B	GRAND CONCOURSE	BEDFORD PARK BOULEVARD		O		1	S	2/21/2014	4.373	F	8,418	\$37,881,000	207		
2242380	B	GRAND CONCOURSE	EAST 204TH STREET		O		1	S	9/2/2015	5.406	G	9,272	\$41,724,000	207		
2229440	B	HENRY HUDSON PARKWAY	KAPPOCK STREET		A		1	S	7/7/2015	5.069	G	3,900	\$17,550,000	208		
2229450	B	WEST 232ND STREET	HENRY HUDSON PARKWAY		A		2	S	7/8/2015	5.026	G	4,900	\$22,050,000	208		
2229460	B	WEST 236TH STREET PEDESTRIAN BRIDGE	HENRY HUDSON PARKWAY		A-PED		3	C	7/27/2015	3.780	F	2,500	\$11,250,000	208		
2229470	B	WEST 239TH STREET	HENRY HUDSON PARKWAY		A		2	S	6/3/2015	5.053	G	6,100	\$27,450,000	208		
2229480	B	MANHATTAN COLLEGE PARKWAY	HENRY HUDSON PARKWAY		A		3	S	6/3/2015	5.053	G	6,200	\$27,900,000	208		
2229490	B	WEST 246TH STREET	HENRY HUDSON PARKWAY		A		2	S	6/3/2015	4.868	F	5,600	\$25,200,000	208		
2229500	B	WEST 252ND STREET	HENRY HUDSON PARKWAY		A		2	S	1/27/2014	5.372	G	4,500	\$20,250,000	208		
2229510	B	RIVERDALE AVENUE	HENRY HUDSON PARKWAY		A		2	S	7/9/2015	5.079	G	5,200	\$23,400,000	208		
2229520	B	FIELDSTON ROAD	HENRY HUDSON PARKWAY		A		1	S	7/10/2015	4.900	F	6,600	\$29,700,000	208		
2229530	B	HENRY HUDSON PARKWAY	BROADWAY		A		1	S	7/27/2015	4.830	F	7,500	\$33,750,000	208		
2241490	B	WEST 230TH STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.125	G	5,600	\$25,200,000	208		
2241509	B	WEST 231ST STREET	CSX PUTNAM (ABANDONED)		O		1	S	7/3/2014	4.745	F	4,723	\$21,253,500	208		
2241510	B	WEST 233RD STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.275	G	3,760	\$16,920,000	208		
2241520	B	WEST 234TH STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.176	G	3,770	\$16,965,000	208		
2066720	B	EAST 174TH STREET	SHERIDAN EXPRESSWAY/AMTRAK	A	A		13	S	7/29/2014	3.986	F	35,573	\$160,078,500	209	203	
2241270	B	EAST TREMONT AVENUE	AMTRAK - CSX	AC	O		2	S	10/31/2014	5.153	G	22,300	\$100,350,000	209	211	
1066510	B	BRUCKNER EXPRESSWAY SERVICE ROAD	WESTCHESTER CREEK		WMA		17	S	9/18/2015	3.565	F	35,000	\$157,500,000	209		
206672A	B	174TH STREET-NORTH PEDESTRIAN BRIDGE	8951 - SHERIDAN EXPRESSWAY		A-PED		4	C	4/20/2015	4.833	F	1,800	\$8,100,000	209		
206672B	B	174TH STREET-SOUTH PEDESTRIAN BRIDGE	8951 - SHERIDAN EXPRESSWAY		A-PED		4	C	4/20/2015	4.750	F	1,900	\$8,550,000	209		
2075837	B	WESTCHESTER AVENUE	HUTCHINSON RIVER PARKWAY		A		2	S	2/27/2014	4.097	F	15,858	\$71,361,000	210	211	
2075849	B	BRONX PELHAM PARKWAY	HUTCHINSON RIVER PARKWAY		A		2	S	5/8/2014	3.974	F	17,600	\$79,200,000	210	211	
2241959	B	HUTCHINSON RIVER PARKWAY	AMTRAK - CSX	AC	O		1	S	10/9/2014	5.542	G	15,444	\$69,498,000	210	211	
2075859	B	HUTCHINSON RIVER PARKWAY	HUTCHINSON RIVER		WMA		7	S	10/22/2015	4.578	F	60,500	\$272,250,000	210	228	
2075820	B	EAST TREMONT AVENUE	HUTCHINSON RIVER PARKWAY		A		2	S	10/20/2015	4.528	F	10,200	\$45,900,000	210		
2076109	B	BRUCKNER EXPRESSWAY NORTHBOUND SERVICE ROAD	HUTCHINSON RIVER PARKWAY		A		2	S	8/13/2015	4.895	F	7,800	\$35,100,000	210		
2076129	B	BRUCKNER EXPRESSWAY SOUTHBOUND SERVICE ROAD	HUTCHINSON RIVER PARKWAY		A		2	S	1/16/2014	5.079	G	7,100	\$31,950,000	210		
2241910	B	GUN HILL ROAD	NYCTA-DYRE AVENUE LN	T	O		1	S	10/28/2014	5.516	G	7,500	\$33,750,000	211	212	
2229560	B	BRONX PELHAM PARKWAY	AMTRAK - CSX	AC	A		3	S	11/12/2014	4.486	F	24,591	\$110,659,500	211		
2241329	B	WHITE PLAINS ROAD	AMTRAK - CSX	AC	O		1	S	10/28/2014	4.781	F	6,900	\$31,050,000	211		
2241330	B	UNIONPORT ROAD	AMTRAK - CSX	AC	O		1	S	10/28/2014	4.688	F	7,631	\$34,339,500	211		
2241369	B	WILLIAMSBRIDGE ROAD	AMTRAK - CSX	AC	O		2	S	10/29/2014	4.985	F	6,510	\$29,295,000	211		
2241870	B	EAST 233RD STREET	METRO NORTH RR HAR	M	O		1	S	4/28/2014	4.902	F	7,664	\$34,488,000	212	207	
1067150	B	NEREID AVENUE (EAST 240TH STREET)	BRONX RIVER PARKWAY	M	O		10	S	9/18/2015	4.500	F	57,750	\$259,875,000	212		
2229579	B	BOSTON ROAD	HUTCHINSON RIVER		WO		14	S	5/26/2015	4.042	F	95,700	\$430,650,000	212		
2241860	B	GUN HILL ROAD	METRO NORTH RR HAR	M	O		1	S	4/29/2014	6.531	VG	9,128	\$41,076,000	212		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241890	B	EAST 241ST STREET	BRP. METRO NORTH HAR	M	WO		28	S	10/23/2015	4.639	F	49,500	\$222,750,000	212		
2241900	B	EASTCHESTER ROAD	NYCTA-DYRE AVENUE LN	T	O		3	S	10/28/2014	4.472	F	13,500	\$60,750,000	212		
2242071	B	BRONX BOULEVARD SOUTHBOUND	BRONX RIVER		WO		1	S	3/27/2014	4.367	F	1,800	\$8,100,000	212		
2242072	B	BRONX BOULEVARD NORTHBOUND	BRONX RIVER		WO		1	S	3/27/2014	4.867	F	1,800	\$8,100,000	212		
2242081	B	BRONX BOULEVARD SOUTHBOUND	BRONX RIVER		WO		1	S	3/26/2014	4.300	F	2,800	\$12,600,000	212		
2242082	B	BRONX BOULEVARD NORTHBOUND	BRONX RIVER		WO		1	S	3/26/2014	4.467	F	2,800	\$12,600,000	212		
2242099	B	PARK ROAD (204TH STREET)	BRONX RIVER		WO		1	S	5/6/2014	4.655	F	4,700	\$21,150,000	212		
2242430	B	GUN HILL ROAD	BRONX BOULEVARD		O		4	S	2/20/2014	4.947	F	9,400	\$42,300,000	212		
2242440	B	GUN HILL ROAD	BRONX RIVER		WO		1	S	1/14/2014	5.300	G	8,700	\$39,150,000	212		
2242459	B	EAST 233RD STREET	BRONX RIVER		WO		1	S	2/26/2014	4.233	F	7,000	\$31,500,000	212		
2242460	B	EAST 233RD STREET	ENTRANCE ROAD BRONX RIVER PARKWAY		O		1	S	1/7/2014	4.900	F	5,300	\$23,850,000	212		
2229540	B	VAN CORTLANDT PARK	HENRY HUDSON PARKWAY		A-PED	P	2	C	7/28/2015	4.759	F	3,900	\$17,550,000	226		
2229550	B	VAN CORTLANDT EQUESTRIAN	HENRY HUDSON PARKWAY		A-PED	P	2	C	7/31/2015	4.600	F	2,100	\$9,450,000	226		
2230290	B	MOSHOLU PARKWAY	EQUESTRIAN PATH		A		1	S	1/13/2014	4.310	F	4,300	\$19,350,000	226		
2230300	B	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	C	A		1	S	7/31/2014	4.271	F	4,600	\$20,700,000	226		
2230310	B	MOSHOLU PARKWAY	SOUTHBOUND RAMP TO HENRY HUDSON PARKWAY		A		2	S	8/28/2015	4.919	F	7,400	\$33,300,000	226		
2230260	B	MOSHOLU PARKWAY	METRO NORTH	M	A		1	S	4/30/2014	5.391	G	8,880	\$39,960,000	227	207	
2241259	B	204TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED	P	1	C	9/19/2015	3.845	F	4,700	\$21,150,000	227	207	
2241840	B	BEDFORD PARK BOULEVARD	METRO NORTH RR HAR	M	O		1	S	4/28/2014	4.656	F	6,400	\$28,800,000	227	207	
2065629	B	BRONX RIVER PARKWAY	BOSTON ROAD - BRONX ZOO		A		1	S	8/12/2015	5.138	G	6,300	\$28,350,000	227		
2230250	B	MOSHOLU PARKWAY	BRONX RIVER		WA		5	S	1/8/2014	4.263	F	16,300	\$73,350,000	227		
2242010	B	EAST FORDHAM ROAD	BRONX RIVER		WO		1	S	3/26/2014	5.467	G	9,360	\$42,120,000	227		
2242029	B	SOUTHERN BOULEVARD	EAST FORDHAM ROAD		O		2	S	1/29/2014	4.605	F	12,900	\$58,050,000	227		
2242100	B	BOTANICAL GARDEN ROAD	TWIN LAKES		WO	P	1	S	2/26/2014	4.833	F	2,200	\$9,900,000	227		
2242110	B	BOSTON ROAD	BRONX RIVER		WO		1	S	2/26/2014	4.227	F	6,200	\$27,900,000	227		
2242120	B	FOOTBRIDGE NORTH OF ROUTE 1 (HESTER BRIDGE)	BRONX RIVER		WO-PED	P	1	C	12/4/2015	3.655	F	1,900	\$8,550,000	227		
2242210	B	MAGNOLIA WAY	BRONX RIVER		WO	P	3	S	5/6/2014	4.763	F	6,200	\$27,900,000	227		
2242220	B	SNUFF MILL ROAD	BRONX RIVER		WO	P	2	S	1/9/2014	4.395	F	4,800	\$21,600,000	227		
2240200	B	SHORE ROAD	HUTCHINSON RIVER		WMO		7	S	6/10/2015	4.299	F	43,576	\$196,092,000	228		
2240210	B	CITY ISLAND ROAD	EASTCHESTER BAY		WO		7	S	10/16/2014	3.444	F	19,915	\$89,617,500	228		
2241380	B	PELHAM BAY PARK EQUESTRIAN	AMTRAK - CSX	AC	O-PED	P	1	C	7/24/2013	3.339	F	7,300	\$32,850,000	228		
2241390	B	SHORE ROAD CIRCLE	AMTRAK - CSX	AC	O		1	S	7/21/2014	7.000	VG	8,067	\$36,301,500	228		
2240089	BM	145TH STREET BRIDGE	HARLEM RIVER		WMO		8	S	8/21/2015	6.278	VG	56,700	\$255,150,000	110	204	201
1240090	BM	MACOMBS DAM BRIDGE	HARLEM RIVER	M	WMO		52	S	12/18/2015	3.930	F	220,000	\$990,000,000	110	204	
2240059	BM	WILLIS AVENUE BRIDGE	HARLEM RIVER		WMO		15	S	11/12/2014	6.778	VG	171,105	\$769,972,500	111	201	
2240069	BM	THIRD AVENUE BRIDGE	HARLEM RIVER		WMO		14	S	9/4/2014	5.789	G	100,232	\$451,044,000	111	201	
2240079	BM	MADISON AVENUE BRIDGE	HARLEM RIVER		WMO		21	S	9/17/2014	4.861	F	80,000	\$360,000,000	111	201	
2246580	BM	HIGH BRIDGE PEDESTRIAN OVERPASS	187 - HARLEM RIVER	M	WA-PED	P	11	P	8/12/2002	3.759	F	34,100	\$153,450,000	112	204	
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER	M	WO		9	S	11/24/2014	4.493	F	128,339	\$577,525,500	112	205	204
2240137	BM	BROADWAY BRIDGE	HARLEM RIVER	TM	WMO		3	S	12/20/2015	3.806	F	46,848	\$210,816,000	112	207	208

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

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2240138	BM	NYCTA IRT	HARLEM RIVER/BROADWAY	TM	WMO		3	S	11/24/2015	4.720	F	19,520	\$87,840,000	112	207	208
2240120	BM	WEST 207TH STREET/WEST FORDHAM ROAD	HARLEM RIVER		WMO		5	S	7/31/2014	5.000	G	31,784	\$143,028,000	112	207	
2240290	K	METROPOLITAN AVENUE	ENGLISH KILLS		WMO		5	S	7/13/2015	5.778	G	10,550	\$47,475,000	301		
2230410	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	WASHINGTON STREET		A		1	S	7/16/2014	4.500	F	2,500	\$11,250,000	302		
2230420	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	WASHINGTON STREET		A		1	S	7/16/2014	5.047	G	2,500	\$11,250,000	302		
2230430	K	2781 (BROOKLYN-QUEENS EXPRESSWAY) RAMP TO BROOKLYN BRIDGE	PROSPECT STREET		A		1	S	1/6/2014	5.000	G	1,100	\$4,950,000	302		
2230440	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	ADAMS STREET		A		1	S	1/15/2014	5.200	G	2,700	\$12,150,000	302		
2230450	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	ADAMS STREET		A		1	S	1/15/2014	4.933	F	2,500	\$11,250,000	302		
2230460	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	PEARL STREET		A		1	S	1/15/2014	5.467	G	4,500	\$20,250,000	302		
2230470	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	JAY STREET		A		1	S	1/15/2014	4.833	F	5,100	\$22,950,000	302		
2230480	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	PROSPECT STREET		A		1	S	2/21/2014	4.852	F	8,400	\$37,800,000	302		
2230490	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	SANDS STREET		A		1	S	2/27/2014	5.019	G	12,600	\$56,700,000	302		
2230500	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	RAMP TO BROOKLYN-QUEENS EXPRESSWAY EASTBOUND		A		1	S	2/10/2014	4.967	F	1,300	\$5,850,000	302		
2230510	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	NASSAU STREET		A		6	S	7/3/2014	5.169	G	51,200	\$230,400,000	302		
2230857	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	JORALEMON STREET		A		1	S	3/11/2014	5.000	G	2,100	\$9,450,000	302		
2230858	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	JORALEMON STREET / BROOKLYN-QUEENS EXPRESSWAY WESTBOUND		A		1	S	10/20/2015	4.619	F	5,900	\$26,550,000	302		
2230870	K	COLUMBIA HEIGHTS	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/7/2014	4.450	F	16,500	\$74,250,000	302		
2230887	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	CADMAN PLAZA		A		2	S	7/25/2014	4.403	F	4,500	\$20,250,000	302		
2230888	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	CADMAN PLAZA / 2781 WESTBOUND		A		2	S	7/28/2014	5.263	G	4,500	\$20,250,000	302		
2243280	K	6TH AVENUE	LIRR ATLANTIC AVENUE	L	O		9	S	9/5/2014	5.431	G	12,276	\$55,242,000	302		
2243290	K	CARLTON AVENUE	LIRR ATLANTIC AVENUE	L	O		4	S	7/24/2015	6.694	VG	15,400	\$69,300,000	302		
2244440	K	FLEET WALK PEDESTRIAN BRIDGE	NAVY STREET		O-PED		1	C	8/6/2015	3.919	F	620	\$2,790,000	302		
2267860	K	BROOKLYN BRIDGE APPROACH	STORAGE (SANDS STREET)		O		1	S	5/23/2014	4.344	F	6,490	\$29,205,000	302		
2268350	K	BROOKLYN PROMENADE	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A-PED	P	35	C	4/29/2015	3.828	F	46,184	\$207,828,000	302		
2268497	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	FURMAN STREET - 2781 EASTBOUND		A		45	S	9/16/2015	4.357	F	86,406	\$388,827,000	302		
2268498	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY) - PROMENADE		A		69	S	11/26/2014	3.754	F	133,708	\$601,686,000	302		
2268507	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	YORK STREET		A		6	S	6/29/2015	4.071	F	10,388	\$46,746,000	302		
2268508	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY) - BROOKLYN BRIDGE		A		11	S	6/29/2015	4.297	F	20,529	\$92,380,500	302		
2268517	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	FURMAN STREET		A		7	S	6/30/2015	4.104	F	10,988	\$49,446,000	302		
2268518	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		5	S	7/1/2015	4.119	F	9,275	\$41,737,500	302		
2230000	K	HIGHLAND BOULEVARD EASTBOUND	JACKIE ROBINSON PARKWAY		A		1	S	3/17/2014	4.724	F	4,900	\$22,050,000	305		
2230010	K	HIGHLAND BOULEVARD WESTBOUND	JACKIE ROBINSON PARKWAY		A		1	S	2/25/2014	4.767	F	3,500	\$15,750,000	305		
2230020	K	HIGHLAND BOULEVARD WESTBOUND	JACKIE ROBINSON PARKWAY EASTBOUND ENTRANCE RAMP		A		2	S	3/11/2014	4.974	F	4,700	\$21,150,000	305		
2230220	K	HIGHLAND BOULEVARD NORTHBOUND	VERMONT STREET		A		1	S	5/29/2015	5.762	G	3,995	\$17,977,500	305		
2244170	K	ATLANTIC AVENUE SERVICE ROAD EASTBOUND	EAST NEW YORK AVENUE		O		2	S	7/28/2015	5.474	G	3,192	\$14,364,000	305		
2244180	K	ATLANTIC AVENUE SERVICE ROAD WESTBOUND	EAST NEW YORK AVENUE		O		2	S	7/28/2015	5.105	G	5,600	\$25,200,000	305		
2244460	K	CONDUIT BOULEVARD NORTHBOUND	ATLANTIC AVENUE EASTBOUND		O		1	S	10/10/2014	4.833	F	3,800	\$17,100,000	305		
2269600	K	ERSKINE STREET	BELT SHORE PARKWAY		A		1	S	8/20/2014	5.938	G	8,258	\$37,161,000	305		
2230350	K	SUMMIT STREET PEDESTRIAN BRIDGE	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A-PED		2	S	4/4/2014	4.557	F	1,400	\$6,300,000	306		
2230360	K	UNION STREET	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/19/2014	4.236	F	5,000	\$22,500,000	306		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

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2230370	K	SACKETT STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/19/2014	4.500	F	5,000	\$22,500,000	306		
2230380	K	KANE STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	5/15/2015	4.153	F	5,000	\$22,500,000	306		
2230390	K	CONGRESS STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/27/2014	6.029	VG	5,000	\$22,500,000	306		
2240232	K	HAMILTON AVENUE BRIDGE	GOWANUS CANAL		WMO		3	S	8/7/2015	5.361	G	8,611	\$38,749,500	306		
2240240	K	NINTH STREET BRIDGE	GOWANUS CANAL		WMO		3	S	6/17/2015	6.161	VG	5,772	\$25,974,000	306		
2240250	K	THIRD STREET	GOWANUS CANAL		WMO		5	S	5/26/2015	4.722	F	4,900	\$22,050,000	306		
2240260	K	CARROLL STREET	GOWANUS CANAL		WMO		2	S	9/22/2015	4.931	F	3,000	\$13,500,000	306		
2240270	K	UNION STREET	GOWANUS CANAL		WMO		5	S	8/15/2014	4.111	F	4,900	\$22,050,000	306		
2240310	K	THIRD AVENUE BRIDGE	GOWANUS CANAL		WO		1	S	5/27/2015	6.550	VG	3,412	\$15,354,000	306		
2240231	K	HAMILTON AVENUE BRIDGE	GOWANUS CANAL		WMO		3	S	9/9/2014	5.472	G	7,300	\$32,850,000	307	306	
2066100	K	5TH AVENUE	27 X PROSPECT EXPRESSWAY		A		1	S	4/22/2014	5.063	G	8,800	\$39,600,000	307		
2243839	K	4TH AVENUE	NYCTA BMT TRACKS	T	O		1	S	7/28/2015	6.250	VG	4,440	\$19,980,000	307		
2243920	K	7TH AVENUE	NYCTA BMT YARD	T	O		2	S	6/30/2014	6.042	VG	4,700	\$21,150,000	307		
2244470	K	SEELEY STREET	PROSPECT AVENUE		O		1	S	6/1/2015	4.033	F	8,496	\$38,232,000	307		
2244480	K	5TH AVENUE	GREENWOOD CEMETERY ROAD		O		1	S	9/10/2015	5.333	G	3,600	\$16,200,000	307		
2243170	K	STERLING PLACE	FRANKLIN SHUTTLE	T	O		1	S	7/24/2015	6.375	VG	2,300	\$10,350,000	308		
2243180	K	ST JOHNS PLACE	FRANKLIN SHUTTLE	T	O		1	S	7/24/2015	6.656	VG	2,300	\$10,350,000	308		
2243190	K	LINCOLN PLACE	FRANKLIN SHUTTLE	T	O		1	S	6/26/2014	6.672	VG	2,460	\$11,070,000	308		
2243279	K	EASTERN PARKWAY	FRANKLIN SHUTTLE	T	O		1	S	6/27/2014	4.833	F	7,700	\$34,650,000	309	308	
2243250	K	WASHINGTON AVENUE	FRANKLIN SHUTTLE	T	O		1	S	6/24/2014	6.000	G	3,657	\$16,456,500	309	355	
2243200	K	UNION STREET	FRANKLIN SHUTTLE	T	O		2	S	6/25/2014	4.913	F	4,100	\$18,450,000	309		
2243210	K	PRESIDENT STREET	FRANKLIN SHUTTLE	T	O		2	S	6/25/2014	5.078	G	2,500	\$11,250,000	309		
2243220	K	CARROLL STREET PEDESTRIAN BRIDGE	FRANKLIN SHUTTLE	T	O-PED		3	C	4/22/2015	5.324	G	600	\$2,700,000	309		
2243230	K	CROWN STREET	FRANKLIN SHUTTLE	T	O		3	S	7/29/2015	5.069	G	4,060	\$18,270,000	309		
2243240	K	MONTGOMERY STREET	FRANKLIN SHUTTLE	T	O		1	S	7/29/2015	5.843	G	2,240	\$10,080,000	309		
2243260	K	FLATBUSH AVENUE	FRANKLIN SHUTTLE	T	O		2	S	6/23/2014	4.961	F	11,300	\$50,850,000	309		
2231249	K	BELT SHORE PARKWAY	BAY RIDGE AVENUE		A		1	S	5/22/2015	6.905	VG	4,900	\$22,050,000	310		
2231250	K	81ST STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	5	C	2/23/2015	4.761	F	3,100	\$13,950,000	310		
2231260	K	92ND STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	6	C	8/21/2015	3.770	F	3,000	\$13,500,000	310		
2231270	K	4TH AVENUE	BELT SHORE PARKWAY		A		2	S	3/21/2014	4.763	F	6,100	\$27,450,000	310		
2243310	K	2ND AVENUE	LIRR BAY RIDGE	N	O		2	S	10/7/2014	6.208	VG	17,751	\$79,879,500	310		
2243320	K	3RD AVENUE	LIRR BAY RIDGE	N	O		4	S	9/1/2015	4.972	F	17,230	\$77,535,000	310		
2243330	K	4TH AVENUE	LIRR BAY RIDGE	NT	O		4	S	8/7/2015	5.486	G	13,668	\$61,506,000	310		
2243580	K	5TH AVENUE	LIRR & SEA BEACH	NT	O		4	S	10/27/2014	3.882	F	12,395	\$55,777,500	310		
2243590	K	6TH AVENUE	LIRR & SEA BEACH	NT	O		2	S	7/9/2015	6.056	VG	14,382	\$64,719,000	310		
2243600	K	7TH AVENUE	LIRR & SEA BEACH	NT	O		7	S	10/22/2014	4.806	F	18,628	\$83,826,000	310		
2243610	K	8TH AVENUE	LIRR & SEA BEACH	NT	O		2	S	7/9/2015	6.097	VG	10,834	\$48,753,000	310		
2243620	K	FORT HAMILTON PARKWAY	LIRR & SEA BEACH	NT	O		3	S	6/19/2014	4.729	F	14,800	\$66,600,000	310		
2243630	K	11TH AVENUE	LIRR & SEA BEACH	NT	O		5	S	7/1/2014	5.985	G	9,700	\$43,650,000	310		
2243640	K	13TH AVENUE	LIRR & SEA BEACH	NT	O		5	S	7/10/2015	4.972	F	16,000	\$72,000,000	310		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2244150	K	RIDGE BOULEVARD	SHORE ROAD DRIVE		O		1	S	5/29/2015	6.333	VG	4,350	\$19,575,000	310		
2244160	K	3RD AVENUE	SHORE ROAD DRIVE		O		1	S	6/1/2015	6.273	VG	4,360	\$19,620,000	310		
2231290	K	BAY 8TH STREET	BELT SHORE PARKWAY		A		1	S	6/4/2015	5.730	G	4,950	\$22,275,000	311		
2231300	K	17TH AVENUE PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	1	C	9/8/2015	3.702	F	2,100	\$9,450,000	311		
2231319	K	BELT SHORE PARKWAY	BAY PARKWAY		A		1	S	6/19/2015	4.533	F	7,200	\$32,400,000	311		
2243340	K	15TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	4.872	F	3,614	\$16,263,000	311		
2243350	K	60TH STREET	LIRR BAY RIDGE	N	O		1	S	9/1/2015	6.000	G	3,900	\$17,550,000	311		
2243360	K	16TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	5.350	G	4,345	\$19,552,500	311		
2243650	K	14TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	6.167	VG	4,720	\$21,240,000	311		
2243660	K	NEW UTRECHT AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	5.883	G	2,350	\$10,575,000	311		
2243670	K	15TH AVENUE	BMT SEA BEACH	T	O		4	S	6/22/2015	6.114	VG	9,800	\$44,100,000	311		
2243680	K	16TH AVENUE	BMT SEA BEACH	T	O		3	S	6/6/2014	5.481	G	6,816	\$30,672,000	311		
2243690	K	17TH AVENUE	BMT SEA BEACH	T	O		4	S	5/30/2014	6.173	VG	8,946	\$40,257,000	311		
2243700	K	18TH AVENUE	BMT SEA BEACH	T	O		1	S	7/1/2015	6.421	VG	5,200	\$23,400,000	311		
2243710	K	19TH AVENUE	BMT SEA BEACH	T	O		4	S	5/29/2014	4.237	F	4,800	\$21,600,000	311		
2243720	K	20TH AVENUE	BMT SEA BEACH	T	O		1	S	6/2/2014	6.421	VG	7,000	\$31,500,000	311		
2243730	K	65TH STREET	BMT SEA BEACH	T	O		4	S	5/23/2014	5.132	G	12,000	\$54,000,000	311		
2243740	K	BAY PARKWAY	BMT SEA BEACH	T	O		4	S	5/22/2014	4.658	F	16,800	\$75,600,000	311		
2243750	K	AVENUE O	BMT SEA BEACH	T	O		1	S	8/10/2015	5.706	G	4,658	\$20,961,000	311		
2243760	K	AVENUE P	BMT SEA BEACH	T	O		1	S	8/10/2015	6.140	VG	5,544	\$24,948,000	311		
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	T	O		1	S	6/22/2015	6.628	VG	5,032	\$22,644,000	311		
2243780	K	HIGHLAWN AVENUE	BMT SEA BEACH	T	O		1	S	7/27/2015	6.280	VG	6,960	\$31,320,000	311		
2243800	K	AVENUE T	BMT SEA BEACH	T	O		1	S	6/26/2015	6.000	G	5,360	\$24,120,000	311		
2243820	K	21ST AVENUE	BMT SEA BEACH	T	O		4	S	7/22/2015	4.026	F	21,400	\$96,300,000	311		
2243370	K	17TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/2/2014	4.745	F	3,406	\$15,327,000	312		
2243380	K	18TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/2/2014	4.625	F	6,006	\$27,027,000	312		
2243390	K	52ND STREET	LIRR BAY RIDGE	N	O		1	S	10/1/2014	6.017	VG	3,293	\$14,818,500	312		
2243400	K	50TH STREET	LIRR BAY RIDGE	N	O		2	S	8/5/2015	4.731	F	7,100	\$31,950,000	312		
2243410	K	MCDONALD AVENUE	LIRR BAY RIDGE	N	O		1	S	10/1/2014	5.141	G	2,760	\$12,420,000	312		
2243420	K	EAST 3RD STREET	LIRR BAY RIDGE	N	O		1	S	8/5/2015	6.517	VG	1,840	\$8,280,000	312		
2243439	K	OCEAN PARKWAY	LIRR BAY RIDGE	N	O		1	S	9/19/2014	4.927	F	7,000	\$31,500,000	312		
2243440	K	CONY ISLAND AVENUE	LIRR BAY RIDGE	N	O		1	S	9/18/2014	5.043	G	3,231	\$14,539,500	312		
2243840	K	9TH AVENUE	NYCTA BMT YARD	T	O		5	S	7/30/2015	5.736	G	12,440	\$55,980,000	312		
2243940	K	9TH AVENUE	NYCTA IND SBWY	T	O		5	S	7/29/2015	4.667	F	6,300	\$28,350,000	312		
2231329	K	BELT SHORE PARKWAY	26TH AVENUE		A		1	S	4/1/2014	4.600	F	6,700	\$30,150,000	313		
2231330	K	27TH AVENUE PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	1	C	3/19/2015	4.067	F	2,100	\$9,450,000	313		
2231340	K	CROPSEY AVENUE	BELT SHORE PARKWAY		A		2	S	7/10/2014	4.639	F	13,100	\$58,950,000	313		
2231360	K	BELT SHORE PARKWAY	OCEAN PARKWAY		A		3	S	7/16/2014	6.448	VG	29,637	\$133,366,500	313		
2231370	K	GUIDER AVENUE RAMP TO BELT SHORE PARKWAY	BELT SHORE PARKWAY		A		4	S	9/23/2014	6.778	VG	10,818	\$48,681,000	313		
2231380	K	CONY ISLAND AVENUE	BELT SHORE PARKWAY		A		4	S	10/9/2015	5.542	G	19,866	\$89,397,000	313		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2240301	K	CROPSEY AVENUE SOUTHBOUND	CONEY ISLAND CREEK		WO		3	S	6/26/2015	5.000	G	9,400	\$42,300,000	313		
2240302	K	CROPSEY AVENUE NORTHBOUND	CONEY ISLAND CREEK		WO		3	S	6/26/2015	4.718	F	9,400	\$42,300,000	313		
2240540	K	STILLWELL AVENUE	CONEY ISLAND CREEK		WO		2	S	5/28/2015	6.125	VG	17,000	\$76,500,000	313		
2243570	K	86TH STREET	BMT SEA BEACH	T	O		1	S	6/4/2014	5.797	G	12,167	\$54,751,500	313		
2243020	K	PARKSIDE AVENUE - OCEAN AVENUE	BMT SUBWAY, BRIGHTON	T	O		6	S	6/18/2014	4.043	F	48,700	\$219,150,000	314		
2243040	K	CROOKE AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	6/2/2015	4.316	F	6,000	\$27,000,000	314		
2243050	K	CATON AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	8/19/2015	4.842	F	20,800	\$93,600,000	314		
2243080	K	EAST 18TH STREET - CHURCH AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	8/19/2015	4.545	F	18,200	\$81,900,000	314		
2243100	K	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	T	O		3	S	6/11/2015	4.088	F	4,200	\$18,900,000	314		
2243110	K	CORTEYOU ROAD	BMT SUBWAY, BRIGHTON	T	O		3	S	8/17/2015	6.083	VG	4,810	\$21,645,000	314		
2243120	K	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	T	O		1	S	6/16/2014	5.863	G	4,825	\$21,712,500	314		
2243130	K	DITMAS AVENUE	BMT SUBWAY, BRIGHTON	T	O		1	S	8/17/2015	5.723	G	5,150	\$23,175,000	314		
2243140	K	NEWKIRK AVENUE	BMT SUBWAY, BRIGHTON	T	O		3	S	6/17/2014	4.574	F	4,100	\$18,450,000	314		
2243150	K	FOSTER AVENUE	BMT SUBWAY, BRIGHTON	T	O		1	S	6/2/2015	4.283	F	3,000	\$13,500,000	314		
2243450	K	EAST 14TH STREET	LIRR BAY RIDGE	N	O		1	S	9/17/2014	4.809	F	1,775	\$7,987,500	314		
2243460	K	EAST 15TH STREET PEDESTRIAN BRIDGE	LIRR BAY RIDGE	N	O-PED		3	C	8/10/2015	5.592	G	900	\$4,050,000	314		
2243480	K	OCEAN AVENUE	LIRR BAY RIDGE	N	O		2	S	9/16/2014	4.965	F	5,000	\$22,500,000	314		
2243490	K	BEDFORD AVENUE	LIRR BAY RIDGE	N	O		6	S	9/15/2014	5.097	G	12,000	\$54,000,000	314		
2243500	K	NOSTRAND AVENUE	LIRR BAY RIDGE	N	O		2	S	9/29/2014	4.898	F	4,320	\$19,440,000	314		
2231390	K	EAST 12TH STREET	BELT SHORE PARKWAY		A		4	S	7/7/2014	4.542	F	17,200	\$77,400,000	315		
2231409	K	BELT SHORE PARKWAY	SHEEPSHEAD BAY ROAD		A		1	S	4/1/2014	4.738	F	6,500	\$29,250,000	315		
2231419	K	BELT SHORE PARKWAY	OCEAN AVENUE		A		3	S	3/25/2014	4.306	F	14,000	\$63,000,000	315		
2231429	K	BELT SHORE PARKWAY	BEDFORD AVENUE		A		3	S	4/23/2014	4.278	F	12,000	\$54,000,000	315		
2231439	K	BELT SHORE PARKWAY	NOSTRAND AVENUE		A		3	S	3/25/2014	4.264	F	13,000	\$58,500,000	315		
2231449	K	KNAPP STREET	BELT SHORE PARKWAY		A		1	S	4/9/2014	4.313	F	9,500	\$42,750,000	315		
2233080	K	EAST 14TH STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED		14	C	8/13/2015	4.164	F	4,700	\$21,150,000	315		
2240320	K	OCEAN AVENUE PEDESTRIAN BRIDGE	SHEEPSHEAD BAY		WO-PED		30	C	7/28/2015	5.000	G	4,450	\$20,025,000	315		
2243790	K	AVENUE S	BMT SEA BEACH	T	O		1	S	6/26/2015	5.967	G	5,360	\$24,120,000	315		
2243810	K	AVENUE U	BMT SEA BEACH	T	O		1	S	6/20/2014	5.294	G	5,880	\$26,460,000	315		
2243569	K	ATLANTIC AVENUE	LIRR ATLANTIC AVENUE	L	O		75	S	6/18/2014	3.620	F	135,100	\$607,950,000	316	305	
2243850	K	LIBERTY AVENUE	LIRR BAY RIDGE	N	O		3	S	9/23/2014	6.103	VG	6,659	\$29,965,500	316		
2243860	K	GLENMORE AVENUE	LIRR BAY RIDGE	N	O		2	S	9/22/2014	6.456	VG	5,616	\$25,272,000	316		
2243870	K	PITKIN AVENUE	LIRR BAY RIDGE	N	O		2	S	9/24/2014	6.279	VG	5,328	\$23,976,000	316		
2243890	K	SUTTER AVENUE	LIRR BAY RIDGE	N	O		3	S	9/26/2014	6.292	VG	5,497	\$24,736,500	316		
2243900	K	BLAKE AVENUE	LIRR BAY RIDGE	N	O		3	S	9/26/2014	4.927	F	4,912	\$22,104,000	316		
2243910	K	LIVONIA AVENUE PEDESTRIAN BRIDGE	LIRR BAY RIDGE	N	O-PED		6	C	8/18/2015	4.833	F	2,500	\$11,250,000	316		
2231479	K	BELT SHORE PARKWAY	MILL BASIN		WMA		14	S	11/9/2015	3.209	F	73,500	\$330,750,000	318		
2231481	K	BELT SHORE PARKWAY WESTBOUND	PAERDEGAT BASIN		WA		3	S	11/2/2015	6.758	VG	50,052	\$225,234,000	318		
2231482	K	BELT SHORE PARKWAY EASTBOUND	PAERDEGAT BASIN		WA		5	S	11/4/2014	7.000	VG	82,074	\$369,333,000	318		
2243510	K	FLATBUSH AVENUE	LIRR BAY RIDGE	N	O		2	S	8/4/2015	4.651	F	5,900	\$26,550,000	318		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2243520	K	BROOKLYN AVENUE	LIRR BAY RIDGE	N	O		3	S	8/4/2015	5.727	G	4,500	\$20,250,000	318		
2243530	K	ALBANY AVENUE - AVENUE H	LIRR BAY RIDGE	N	O		2	S	8/31/2015	5.956	G	35,100	\$157,950,000	318		
2243010	K	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	T	O		1	S	5/19/2014	6.685	VG	6,243	\$28,093,500	355		
2244010	K	EAST DRIVE (ENDALE ARCH)	PEDESTRIAN PATH NEAR GRAND ARMY PLAZA		O	P	1	C	5/26/2015	4.300	F	1,533	\$6,898,500	355		
2244020	K	WEST DRIVE (MEADOWPORT ARCH)	PEDESTRIAN PATH NEAR GRAND ARMY PLAZA		O	P	1	S	4/27/2015	5.321	G	2,500	\$11,250,000	355		
2244030	K	EAST DRIVE	BRIDLE PATH NEAR ZOO		O	P	1	S	4/28/2015	4.878	F	2,000	\$9,000,000	355		
2244040	K	EAST DRIVE (EAST WOOD ARCH)	PEDESTRIAN PATH NEAR CENTER DRIVE		O	P	1	C	7/7/2015	4.667	F	1,066	\$4,797,000	355		
2244050	K	CENTER DRIVE (NETHERMEAD ARCHES)	PEDESTRIAN PATH & STREAM		WO	P	3	S	4/30/2015	5.000	G	7,020	\$31,590,000	355		
2244060	K	HILL DRIVE (CLEFT RIDGE SPAN)	PEDESTRIAN PATH SOUTH OF BOATHOUSE		O	P	1	C	5/26/2015	4.433	F	750	\$3,375,000	355		
2244100	K	WEST FOOTBRIDGE (MUSIC GROVE BRIDGE)	PROSPECT PARK STREAM		WO-PED	P	1	C	4/13/2015	5.000	G	308	\$1,386,000	355		
2244120	K	HILL DRIVE (TERRACE BRIDGE)	PROSPECT PARK LAKE		WO	P	3	S	9/15/2015	3.291	F	7,800	\$35,100,000	355		
2244130	K	PEDESTRIAN BRIDGE NEAR BOATHOUSE (LULLWATER BRIDGE)	PROSPECT PARK LAKE		WO-PED	P	1	C	7/23/2015	4.885	F	1,000	\$4,500,000	355		
2231450	K	BELT SHORE PARKWAY	GERRITSEN INLET		WA		11	S	8/10/2015	3.239	F	52,000	\$234,000,000	356		
2231460	K	FLATBUSH AVENUE	BELT SHORE PARKWAY		A		2	S	10/14/2015	6.088	VG	14,058	\$63,261,000	356		
2231499	K	BELT SHORE PARKWAY	ROCKAWAY PARKWAY		A		1	S	11/5/2014	7.000	VG	10,370	\$46,665,000	356		
2231509	K	BELT SHORE PARKWAY	FRESH CREEK		WA		3	S	11/3/2015	6.577	VG	40,095	\$180,427,500	356		
2231519	K	PENNSYLVANIA AVENUE	BELT SHORE PARKWAY		A		2	S	6/8/2015	5.583	G	6,640	\$29,880,000	356		
2240039	KM	WILLIAMSBURG BRIDGE	EAST RIVER	T	WEO		53	S	10/20/2014	4.542	F	824,000	\$3,708,000,000	103	301	
2240019	KM	BROOKLYN BRIDGE	EAST RIVER		WEO		75	S	12/5/2014	3.139	F	503,788	\$2,267,046,000	103	302	101
2240027	KM	MANHATTAN BRIDGE (LL)	EAST RIVER	T	WEO		23	S	10/22/2014	4.375	F	616,390	\$2,773,755,000	103	302	
2240028	KM	MANHATTAN BRIDGE (UL)	NYCTA TRACKS-BMT	T	WEO		43	S	10/21/2014	3.757	F	587,424	\$2,643,408,000	103	302	
2240370	KQ	GREENPOINT AVENUE BRIDGE	NEWTOWN CREEK	L	WMO		12	S	7/31/2015	5.083	G	76,106	\$342,477,000	301	402	
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK		WMO		44	S	6/5/2014	4.437	F	205,770	\$925,965,000	301	402	
2240390	KQ	GRAND STREET BRIDGE	NEWTOWN CREEK		WMO		2	S	10/7/2015	4.014	F	5,100	\$22,950,000	301	405	
223201D	M	RAMP TO NORTHBOUND FDR DRIVE	FDR DRIVE & SOUTH STREET		AR		22	S	2/25/2014	4.967	F	15,825	\$71,212,500	101	103	
224001B	M	TO BROOKLYN FROM FDR DRIVE	FRANKFORT & PEARL STREET		OE		31	S	8/1/2014	4.926	F	51,400	\$231,300,000	101	103	
224001D	M	TO FDR DRIVE NORTHBOUND	PEARL STREET		OE		30	S	6/11/2015	4.528	F	49,600	\$223,200,000	101	103	
2232000	M	BATTERY PLACE	FDR DRIVE		AT		2	S	10/16/2015	5.182	G	142,000	\$639,000,000	101		
223201A	M	FDR DRIVE NORTHBOUND OFF RAMP	FDR DRIVE & SOUTH STREET		AR		17	S	7/23/2014	4.493	F	23,373	\$105,178,500	101		
223201B	M	SOUTH STREET RAMP TO FDR DRIVE SOUTHBOUND	SOUTH STREET		AR		10	S	7/7/2015	3.881	F	13,388	\$60,246,000	101		
224001A	M	PARK ROW TO BROOKLYN	WILLIAM STREET NORTHBOUND		OE		4	S	6/19/2015	5.086	G	10,167	\$45,751,500	101		
224001C	M	PEARL STREET TO BROOKLYN	LAND ADJACENT TO BRIDGE		OE		9	S	7/1/2015	3.814	F	6,365	\$28,642,500	101		
224001E	M	TO PEARL STREET	LAND ADJACENT TO BRIDGE		OE		3	S	6/3/2015	4.944	F	5,300	\$23,850,000	101		
224001G	M	TO PARK ROW	ROSE STREET		OE		11	S	7/30/2015	4.549	F	16,551	\$74,479,500	101		
2267380	M	WEST STREET	RECTOR STREET - BROOKLYN-BATTERY MANHATTAN PLAZA		AT		1	S	11/20/2015	5.033	G	25,760	\$115,920,000	101		
2268480	M	CHAMBERS STREET PEDESTRIAN BRIDGE	ROUTE 9A - WEST STREET		O-PED		10	C	6/3/2015	5.391	G	7,481	\$33,664,500	101		
2268930	M	MORRIS STREET PEDESTRIAN BRIDGE	BROOKLYN-BATTERY TUNNEL PLAZA		A-PED		3	C	7/15/2013	3.875	F	1,842	\$8,289,000	101		
223201C	M	FDR DRIVE SOUTHBOUND OFF RAMP	SOUTH STREET		AR		8	S	2/6/2014	5.209	G	36,700	\$165,150,000	103		
2232029	M	CORLEARS PARK ROAD	FDR DRIVE		A	P	4	S	3/20/2014	3.813	F	4,100	\$18,450,000	103		
2232030	M	DELANCEY STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	12	C	4/5/2015	4.443	F	3,390	\$15,255,000	103		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2232040	M	HOUSTON STREET	FDR DRIVE		A		2	S	6/24/2015	3.750	F	11,010	\$49,545,000	103		
223204A	M	FDR DRIVE NORTHBOUND RAMP TO HOUSTON STREET	RELIEF		AR		4	S	1/17/2014	4.706	F	6,150	\$27,675,000	103		
223204B	M	HOUSTON STREET RAMP TO FDR DRIVE NORTHBOUND	RELIEF		AR		4	S	1/17/2014	4.792	F	7,125	\$32,062,500	103		
2232050	M	EAST 6TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	19	C	4/12/2015	4.233	F	2,200	\$9,900,000	103		
2233020	M	EAST 10TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	21	C	4/12/2015	4.596	F	2,754	\$12,393,000	103		
224001F	M	PEARL STREET TO FDR DRIVE	LAND ADJACENT TO BRIDGE		OE		3	S	6/4/2015	5.028	G	5,200	\$23,400,000	103		
2257569	M	MILLER HIGHWAY - ROUTE 9A	RIVERSIDE PARK SOUTH		A		64	S	8/25/2015	4.296	F	272,475	\$1,226,137,500	104	107	
2245010	M	11TH AVENUE VIADUCT	LIRR WEST SIDE YARD	AL	O		39	S	12/12/2014	4.056	F	149,100	\$670,950,000	104		
224501B	M	WEST 33RD STREET	AMTRAK 30 ST BRANCH	A	OR		8	S	3/7/2014	4.500	F	16,500	\$74,250,000	104		
224501C	M	WEST 33RD STREET	LAND ADJACENT TO AMTRAK	A	OR		2	S	4/28/2015	4.500	F	2,360	\$10,620,000	104		
224501D	M	WEST 34TH STREET	AMTRAK 30 ST BRANCH	A	OR		4	S	5/11/2015	4.375	F	11,800	\$53,100,000	104		
224501E	M	WEST 35TH STREET	AMTRAK 30 ST BRANCH	A	OR		3	S	7/29/2014	4.181	F	6,500	\$29,250,000	104		
224501F	M	WEST 36TH STREET	AMTRAK 30 ST BRANCH	A	OR		3	S	12/4/2015	4.433	F	5,520	\$24,840,000	104		
2245060	M	WEST 37TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	12/4/2015	6.079	VG	7,505	\$33,772,500	104		
2245070	M	WEST 38TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	7/8/2014	4.135	F	6,200	\$27,900,000	104		
2245080	M	WEST 39TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	7/8/2014	4.173	F	6,300	\$28,350,000	104		
2245090	M	WEST 43RD STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/18/2014	4.662	F	4,140	\$18,630,000	104		
2245100	M	WEST 44TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/18/2014	4.559	F	4,300	\$19,350,000	104		
2245110	M	WEST 45TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/29/2014	5.338	G	4,100	\$18,450,000	104		
2245120	M	WEST 46TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/29/2014	4.500	F	4,100	\$18,450,000	104		
2245130	M	WEST 47TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/6/2014	4.721	F	4,100	\$18,450,000	104		
2245140	M	WEST 48TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/6/2014	4.618	F	4,100	\$18,450,000	104		
2245150	M	WEST 49TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	5/6/2014	4.426	F	4,100	\$18,450,000	104		
2245160	M	WEST 51ST STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	4.853	F	4,300	\$19,350,000	104		
2245170	M	WEST 52ND STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	5.191	G	4,300	\$19,350,000	104		
2245180	M	WEST 53RD STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.221	G	5,100	\$22,950,000	104		
2245190	M	WEST 58TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	4.706	F	4,100	\$18,450,000	104		
2245209	M	11TH AVENUE	AMTRAK 30 ST BRANCH	A	O		2	S	6/4/2014	4.426	F	15,400	\$69,300,000	104		
2245210	M	WEST 42ND STREET	AMTRAK 30 ST BRANCH	A	O		4	S	11/5/2014	4.587	F	10,300	\$46,350,000	104		
2245220	M	WEST 57TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	5/20/2014	4.853	F	9,100	\$40,950,000	104		
2245330	M	WEST 41ST STREET	AMTRAK 30 ST BRANCH	A	O		3	S	7/24/2014	4.444	F	6,200	\$27,900,000	104		
2245340	M	WEST 50TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	4.500	F	4,100	\$18,450,000	104		
2245350	M	WEST 54TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.492	G	4,700	\$21,150,000	104		
2245360	M	WEST 55TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.529	G	4,300	\$19,350,000	104		
2245370	M	WEST 56TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.397	G	4,400	\$19,800,000	104		
2245440	M	WEST 40TH STREET	AMTRAK 30 ST BRANCH	A	O		4	S	7/23/2014	4.103	F	9,400	\$42,300,000	104		
226672A	M	WEST 31ST STREET	AMTRAK LAYUP TRACKS	A	O		9	S	11/15/2014	3.619	F	8,800	\$39,600,000	104		
2246540	M	EAST 34TH STREET	PARK AVENUE TUNNEL		OT		1	S	8/20/2014	4.117	F	36,200	\$162,900,000	105	106	
2245460	M	PARK AVENUE SOUTHBOUND	EAST 45TH STREET		O		1	S	6/9/2015	4.514	F	2,400	\$10,800,000	105		
2245470	M	PARK AVENUE NORTHBOUND	EAST 45TH STREET		O		1	S	6/9/2015	4.757	F	2,400	\$10,800,000	105		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

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2246550	M	PARK AVENUE VIADUCT	EAST 42ND STREET		O		10	S	12/7/2015	4.537	F	22,150	\$99,675,000	105		
2233038	M	FDR DRIVE SOUTHBOUND	FDR DRIVE NORTHBOUND / EAST 62ND STREET		AT		34	S	11/25/2014	6.563	VG	58,700	\$264,150,000	106	108	
224004D	M	TO QUEENS FROM EAST 58TH STREET	EAST 59TH STREET		OE		12	S	6/13/2014	4.396	F	10,858	\$48,861,000	106	108	
2232070	M	EAST 25TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED		3	C	5/3/2015	4.600	F	1,700	\$7,650,000	106		
2232100	M	EAST 51ST STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	6	C	5/3/2015	4.417	F	2,800	\$12,600,000	106		
2246560	M	TUDOR CITY PLACE	EAST 42ND STREET		O		1	S	1/24/2014	5.133	G	6,600	\$29,700,000	106		
2246570	M	EAST 42ND STREET - EAST 47TH STREET	FIRST AVENUE TUNNEL		OT		2	S	5/20/2014	4.922	F	95,000	\$427,500,000	106		
2268650	M	FDR DRIVE NORTHBOUND EAST 42ND TO EAST 49TH STREET	EAST RIVER SHORELINE		A		119	S	10/9/2015	3.836	F	30,767	\$138,451,500	106		
2229289	M	HENRY HUDSON PARKWAY VIADUCT	AMTRAK - WEST 72ND STREET - WEST 79TH STREET	A	A		145	S	9/17/2014	3.597	F	213,173	\$959,278,500	107		
222928C	M	PEDESTRIAN BRIDGE AT WEST 73RD STREET	HHP - AMTRAK	A	A-PED	P	5	C	8/12/2013	3.812	F	3,700	\$16,650,000	107		
222928D	M	WEST 72ND STREET RAMP TO HENRY HUDSON PARKWAY NORTHBOUND	RELIEF		AR		1	S	7/18/2014	6.648	VG	1,750	\$7,875,000	107		
2229290	M	WEST 79TH STREET	AMTRAK	A	A		1	S	6/11/2014	4.424	F	4,500	\$20,250,000	107		
2229309	M	HENRY HUDSON PARKWAY	RIVERSIDE PARK		A		1	S	1/13/2014	5.267	G	2,172	\$9,774,000	107		
2229311	M	HENRY HUDSON PARKWAY SOUTHBOUND	RAMP TO WEST 96TH STREET		A		1	S	1/28/2014	4.455	F	2,000	\$9,000,000	107		
2229312	M	HENRY HUDSON PARKWAY NORTHBOUND	RAMP TO WEST 96TH STREET		A		1	S	1/27/2014	4.182	F	2,000	\$9,000,000	107		
2229321	M	HENRY HUDSON PARKWAY SOUTHBOUND	RAMP FROM WEST 96TH STREET		A		1	S	1/31/2014	5.133	G	2,000	\$9,000,000	107		
2229322	M	HENRY HUDSON PARKWAY NORTHBOUND	RAMP FROM WEST 96TH STREET		A		1	S	1/31/2014	5.300	G	2,000	\$9,000,000	107		
2246970	M	RIVERSIDE DRIVE	WEST 96TH STREET		O		3	S	4/27/2015	5.471	G	10,600	\$47,700,000	107		
2267250	M	HENRY HUDSON PARKWAY	AMTRAK - WEST 96TH STREET	A	A		55	S	11/1/2014	3.548	F	40,000	\$180,000,000	107		
2267717	M	79TH STREET PEDESTRIAN PLAZA	79TH STREET BOAT BASIN GARAGE		A	P	10	S	5/5/2015	4.444	F	27,400	\$123,300,000	107		
2267718	M	79TH SREET TRAFFIC CIRCLE	79TH STREET PEDESTRIAN PLAZA		A	P	34	S	6/3/2015	3.754	F	24,130	\$108,585,000	107		
226771A	M	79TH STREET RAMP TO HENRY HUDSON PARKWAY	79TH STREET BOAT BASIN GARAGE		AR	P	4	S	5/5/2015	4.221	F	3,131	\$14,089,500	107		
226771B	M	79TH STREET RAMP TO GARAGE	79TH STREET BOAT BASIN GARAGE		AR	P	21	S	5/12/2015	4.452	F	8,989	\$40,450,500	107		
226771C	M	GARAGE RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		AR	P	21	S	5/12/2015	4.435	F	9,095	\$40,927,500	107		
226771D	M	SOUTHBOUND HENRY HUDSON PARKWAY RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		AR	P	4	S	5/7/2015	4.403	F	2,601	\$11,704,500	107		
2269190	M	WEST 70TH STREET	AMTRAK	A	O		3	S	11/7/2015	5.542	G	17,258	\$77,661,000	107		
2269200	M	RIVERSIDE DRIVE SOUTH	AMTRAK	A	O		11	S	11/6/2015	5.792	G	69,040	\$310,680,000	107		
2269210	M	WEST 68TH STREET	AMTRAK	A	O		3	S	11/19/2015	6.542	VG	5,382	\$24,219,000	107		
M00003	M	HENRY HUDSON PARKWAY ON/OFF RAMP-79TH STREET SOUTH SIDE	PEDESTRIAN PATH SOUTH OF 79TH STREET		A		1	C	5/14/2015	4.500	F	846	\$3,807,000	107		
M00004	M	HENRY HUDSON PARKWAY ON/OFF RAMP-79TH STREET NORTH SIDE	PEDESTRIAN PATH NORTH OF 79TH STREET		A		1	C	6/26/2015	4.667	F	846	\$3,807,000	107		
2232110	M	EAST 63RD STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	11	U	11/23/2011	4.912	F	2,100	\$9,450,000	108		
2232120	M	EAST 71ST STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	19	C	8/24/2015	4.761	F	3,700	\$16,650,000	108		
2232140	M	EAST 78TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	13	C	5/17/2015	6.700	VG	5,226	\$23,517,000	108		
2232167	M	PROMENADE OVER FDR DRIVE	FDR DRIVE - EAST 81ST STREET - EAST 90TH STREET		A-PED	P	53	S	7/31/2015	3.143	F	93,000	\$418,500,000	108		
2233040	M	EAST 60TH STREET	FDR DRIVE		A	P	17	S	7/22/2015	4.972	F	24,480	\$110,160,000	108		
224004A	M	TO EAST 60TH STREET FROM QUEENS	FIRST AVENUE		OE		13	S	4/21/2014	5.338	G	14,800	\$66,600,000	108		
224004B	M	TO QUEENS FROM EAST 59TH STREET	FIRST AVENUE		OE		13	S	4/22/2014	5.542	G	14,800	\$66,600,000	108		
224004C	M	TO EAST 62ND STREET FROM QUEENS	EAST 60TH STREET - EAST 61ST STREET		OE		10	S	7/17/2014	4.985	F	16,720	\$75,240,000	108		
224004J	M	25X TO/FROM 2ND AVENUE	NYC GARAGE		OE		14	S	4/21/2014	4.829	F	22,058	\$99,261,000	108		
2269820	M	EAST 81ST STREET PEDESTRIAN BRIDGE	FDR DRIVE NORTHBOUND		A-PED	P	3	C	6/8/2014	3.439	F	600	\$2,700,000	108		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

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2229349	M	HENRY HUDSON PARKWAY	WEST 158TH STREET	A	A		44	S	10/10/2014	4.155	F	140.000	\$630,000.000	109	112	
2245290	M	WEST 155TH STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED		3	C	7/30/2013	3.862	F	800	\$3,600.000	109	112	
2246720	M	RIVERSIDE DRIVE	WEST 158TH STREET- AMTRAK	A	O		77	S	10/23/2015	3.528	F	185.658	\$835,461.000	109	112	
2269240	M	RIVERSIDE DRIVE	WEST 155TH STREET		O		1	S	5/7/2015	4.640	F	2.780	\$12,510.000	109	112	
2245230	M	WEST 148TH STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	5	C	8/9/2013	4.200	F	1,100	\$4,950.000	109		
2246660	M	RIVERSIDE DRIVE	WEST 125TH STREET - WEST 134TH STREET		O		27	S	7/13/2015	4.444	F	148.300	\$667,350.000	109		
2246670	M	WEST 134 STREET	TERRAIN		O		4	S	6/8/2015	4.778	F	7.500	\$33,750.000	109		
2246980	M	RIVERSIDE DRIVE	WEST 138TH STREET		O		1	S	1/16/2014	4.900	F	6.700	\$30,150.000	109		
2266229	M	HENRY HUDSON PARKWAY	PEDESTRIAN PATH AT WEST 148TH STREET		A		1	S	1/30/2014	5.000	G	1.840	\$8,280.000	109		
2267130	M	RIVERSIDE DRIVE	WEST 145TH STREET		O		1	S	4/27/2015	5.000	G	5.800	\$26,100.000	109		
2246490	M	A.C. POWELL BOULEVARD NORTHBOUND	A.C. POWELL BOULEVARD		O		1	S	1/31/2014	4.347	F	3.000	\$13,500.000	110		
2246710	M	WEST 153RD STREET	A.C. POWELL BOULEVARD		O		1	S	1/31/2014	4.611	F	3.082	\$13,869.000	110		
2232180	M	EAST 103RD STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED		18	C	8/24/2015	4.512	F	6.807	\$30,631.500	111		
2232190	M	EAST 111TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	9	C	8/30/2015	4.319	F	4,254	\$19,143.000	111		
2232200	M	EAST 120TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	18	C	9/3/2015	4.114	F	3,978	\$17,901.000	111		
2233059	M	HARLEM RIVER DRIVE	EAST 127TH STREET RAMP TO/FROM HARLEM RIVER DRIVE NORTHBOUND		A		11	S	6/30/2015	3.493	F	51,000	\$229,500.000	111		
224005A	M	RAMP FROM FDR DRIVE	HARLEM RIVER DRIVE NORTHBOUND		OR		11	S	11/7/2014	6.887	VG	28,233	\$127,048.500	111		
224007A	M	RAMP TO MADISON AVENUE	EAST 138TH STREET		OR		7	S	2/6/2014	5.028	G	19,880	\$89,460.000	111		
2240620	M	WARDS ISLAND PEDESTRIAN BRIDGE	HARLEM RIVER		WMO-PED		10	C	7/20/2015	5.067	G	19,500	\$87,750.000	111		
2245319	M	EAST 97TH STREET	METRO NORTH MAIN LN	M	O		1	S	12/17/2014	4.647	F	3,200	\$14,400.000	111		
2246620	M	EAST 128TH STREET PEDESTRIAN BRIDGE	3RD AVENUE BRIDGE APPROACH		O-PED		18	C	8/20/2015	3.939	F	2,300	\$10,350.000	111		
2246990	M	EAST 129TH STREET PEDESTRIAN BRIDGE	3RD AVENUE BRIDGE RAMP		O-PED	P	5	C	10/15/2014	4.524	F	1,046	\$4,707.000	111		
222934A	M	RAMP TO NORTHBOUND HENRY HUDSON PARKWAY	AMTRAK WEST SIDE	A	AR		26	S	10/14/2015	3.736	F	10,800	\$48,600.000	112		
2229400	M	WEST 181ST STREET PEDESTRIAN BRIDGE	HENRY HUDSON PARKWAY NORTHBOUND		A-PED	P	7	C	2/26/2015	4.418	F	1,500	\$6,750.000	112		
2245040	M	MARGARET CORBIN DRIVE	PEDESTRIAN PATH NEAR CAFE		O	P	1	C	5/6/2015	4.933	F	598	\$2,691.000	112		
2245050	M	MARGARET CORBIN DRIVE	PEDESTRIAN PATH NEAR NORTH ENTRANCE		O	P	1	C	5/6/2015	4.433	F	889	\$4,000.500	112		
2245250	M	WEST 158TH STREET	AMTRAK 30 ST BRANCH	A	O		7	S	10/22/2015	5.917	G	20,219	\$90,985.500	112		
2245260	M	WEST 173RD STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	2	C	8/6/2013	4.600	F	1,500	\$6,750.000	112		
2245300	M	INWOOD HILL PARK FOOTBRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	6	C	8/6/2013	4.100	F	700	\$3,150.000	112		
2245480	M	TO GEORGE WASHINGTON BRIDGE OPPOSITE WEST 171ST STREET	RIVERSIDE DRIVE		O		1	S	2/24/2014	4.524	F	10,773	\$48,478.500	112		
2246489	M	WEST 181ST STREET	RAMP TO WASHINGTON BRIDGE		O		1	S	1/30/2014	5.200	G	8,200	\$36,900.000	112		
2246500	M	FORT TRYON PLACE	ENTRANCE FROM RIVERSIDE DRIVE		O	P	1	S	3/25/2014	4.200	F	3,280	\$14,760.000	112		
2246510	M	CORBIN PLACE OVERPASS	CORBIN PLACE		O	P	1	S	1/8/2014	5.000	G	2,223	\$10,003.500	112		
2246600	M	WEST 176TH STREET PEDESTRIAN BRIDGE	APPROACH TO GEORGE WASHINGTON BRIDGE		O-PED	P	1	C	1/22/2015	4.533	F	1,200	\$5,400.000	112		
2246690	M	ISHAM PARK VEHICULR	HARLEM RIVER INLET		O	P	1	S	4/28/2014	6.065	VG	911	\$4,099.500	112		
2246700	M	ISHAM PARK PEDESTRIAN BRIDGE	HARLEM RIVER INLET		WO-PED	P	1	C	3/12/2015	4.138	F	300	\$1,350.000	112		
2266230	M	HENRY HUDSON PARKWAY NORTHBOUND	PEDESTRIAN PATH INWOOD PARK		A		1	S	1/23/2014	5.000	G	800	\$3,600.000	112		
2266240	M	HENRY HUDSON PARKWAY SOUTHBOUND	PEDESTRIAN PATH INWOOD PARK		A		1	S	1/23/2014	5.526	G	1,100	\$4,950.000	112		
2267240	M	HARLEM RIVER DRIVE RAMP TO GEORGE WASHINGTON BRIDGE	HARLEM RIVER DRIVE SOUTHBOUND		A		55	S	10/14/2014	3.042	F	122.900	\$553,050.000	112		
2268760	M	PS-5 PEDESTRIAN BRIDGE	TENTH AVENUE		O-PED		5	C	11/13/2014	4.347	F	1,285	\$5,782.500	112		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
M00001	M	WEST 191ST SREET PEDESTRIAN TUNNEL	BROADWAY - IRT #1 SUBWAY		O-PED		1	C	12/9/2014	4.364	F	2,000	\$9,000,000	112		
2245380	M	TRANSVERSE ROAD #1 WESTBOUND	PEDESTRIAN PATH OPPOSITE EAST 66TH STREET		O	P	1	S	1/12/2016	5.000	G	1,500	\$6,750,000	164		
2245420	M	WEST 65TH STREET ENTRANCE EASTBOUND	BRIDLE PATH WEST END		O	P	1	S	1/12/2016	5.100	G	1,300	\$5,850,000	164		
2246000	M	WEST DRIVE (GREYSHOT ARCH)	PEDESTRIAN PATH BETWEEN 61ST & 62ND STREETS		O	P	1	S	1/8/2014	5.400	G	2,500	\$11,250,000	164		
2246010	M	WEST 62ND STREET PEDESTRIAN BRIDGE (PINEBANK ARCH)	BRIDLE PATH		O-PED	P	1	C	7/10/2015	4.654	F	1,000	\$4,500,000	164		
2246030	M	EAST 62ND STREET PEDESTRIAN BRIDGE (GAPSTOW BRIDGE)	THE POND		O-PED	P	1	C	7/8/2015	4.241	F	1,400	\$6,300,000	164		
2246040	M	EAST DRIVE (INSCOPE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 62ND STREET		O	P	1	C	4/8/2015	4.367	F	1,515	\$6,817,500	164		
2246050	M	CENTER DRIVE (DRIPROCK ARCH)	PEDESTRIAN PATH OPPOSITE 63RD STREET		O	P	1	S	1/14/2014	4.867	F	1,725	\$7,762,500	164		
2246069	M	EAST DRIVE (GREEN GAP ARCH)	PEDESTRIAN PATH BETWEEN 63RD & 64TH STREETS		O	P	1	S	1/16/2014	4.433	F	2,075	\$9,337,500	164		
2246070	M	CENTER DRIVE (PLAYMATES ARCH)	PEDESTRIAN PATH OPPOSITE 65TH STREET		O	P	1	C	6/16/2015	4.500	F	1,129	\$5,080,500	164		
2246080	M	WEST DRIVE (DALEHEAD ARCH)	BRIDLE PATH OPPOSITE WEST 64TH STREET		O	P	1	S	1/14/2014	4.667	F	2,000	\$9,000,000	164		
2246090	M	PEDESTRIAN BRIDGE OPPOSITE 65TH STREET	TRANSVERSE ROAD #1		O-PED	P	1	C	11/2/2015	4.583	F	2,300	\$10,350,000	164		
2246100	M	CENTER DRIVE	TRANSVERSE ROAD #1		O	P	1	S	2/7/2014	4.467	F	6,000	\$27,000,000	164		
2246110	M	EAST DRIVE	TRANSVERSE ROAD #1		O	P	1	S	3/19/2014	4.667	F	6,000	\$27,000,000	164		
2246120	M	WEST DRIVE	TRANSVERSE ROAD #1		O	P	1	S	3/25/2014	4.700	F	7,900	\$35,550,000	164		
2246130	M	EAST DRIVE (WILLOWDELL ARCH)	PEDESTRIAN PATH OPPOSITE EAST 67TH STREET		O	P	1	C	4/3/2015	3.500	F	666	\$2,997,000	164		
2246140	M	WEST 72ND STREET ENTRANCE (RIFTSTONE ARCH)	BRIDLE PATH		O	P	1	S	1/8/2014	4.467	F	3,600	\$16,200,000	164		
2246150	M	72ND STREET CROSS DRIVE (TERRACE BRDG)	PEDESTRIAN PATH TO FOUNTAIN		O	P	3	S	2/24/2014	5.786	G	7,300	\$32,850,000	164		
2246160	M	73RD STREET PEDESTRIAN BRIDGE (BOW BRIDGE)	THE LAKE		WO-PED	P	1	C	4/8/2014	3.946	F	1,700	\$7,650,000	164		
2246170	M	EAST DRIVE (TREFOIL ARCH)	PEDESTRIAN PATH OPPOSITE EAST 73RD STREET		O	P	1	S	1/24/2014	5.130	G	1,900	\$8,550,000	164		
2246230	M	EAST DRIVE	TRANSVERSE ROAD #2		O	P	1	S	3/11/2014	4.600	F	5,080	\$22,860,000	164		
2246240	M	WEST DRIVE	TRANSVERSE ROAD #2		O	P	1	S	3/12/2014	4.167	F	7,200	\$32,400,000	164		
2246250	M	EAST DRIVE	TRANSVERSE ROAD #3		O	P	1	S	1/17/2014	4.300	F	4,500	\$20,250,000	164		
2246260	M	WEST DRIVE	TRANSVERSE ROAD #3		O	P	1	S	3/18/2014	4.800	F	5,100	\$22,950,000	164		
2246270	M	EAST DRIVE	TRANSVERSE ROAD #4		O	P	1	S	3/20/2014	4.100	F	7,000	\$31,500,000	164		
2246280	M	WEST DRIVE	TRANSVERSE ROAD #4		O	P	1	S	3/21/2014	4.167	F	4,700	\$21,150,000	164		
2246320	M	WEST 77ND STREET PEDESTRIAN (OAK BRDG)	THE LAKE		WO-PED	P	3	C	7/10/2015	5.368	G	1,100	\$4,950,000	164		
2246330	M	WEST DRIVE (BALCONY BRDG)	STREAM TO THE LAKE		WO	P	1	S	1/15/2014	5.000	G	1,817	\$8,176,500	164		
2246340	M	WEST 77TH STREET PEDESTRIAN (LADIES POND BRIDGE)	STREAM TO THE LAKE		WO-PED	P	3	C	10/30/2015	4.355	F	500	\$2,250,000	164		
2246350	M	EAST DRIVE (GREYWACKE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 80TH STREET		O	P	1	C	6/15/2015	3.733	F	1,266	\$5,697,000	164		
2246360	M	WEST DRIVE (WINTERDALE ARCH)	PEDESTRIAN PATH OPPOSITE WEST 82ND STREET		O	P	1	S	1/16/2014	5.182	G	2,502	\$11,259,000	164		
2246380	M	WEST 86TH STREET PEDESTRIAN (SOUTHWEST RESERVOIR BRIDGE)	BRIDLE PATH		O-PED	P	1	C	11/27/2015	4.852	F	700	\$3,150,000	164		
2246390	M	EAST 86TH STREET PEDESTRIAN (SOUTHEAST RESERVOIR BRIDGE)	BRIDLE PATH		O-PED	P	3	C	11/27/2015	4.509	F	1,100	\$4,950,000	164		
2246400	M	PEDESTRIAN PATH OPPOSITE EAST 79TH STREET	TRANSVERSE ROAD #2		O-PED	P	1	C	6/7/2015	4.233	F	3,700	\$16,650,000	164		
2246410	M	TRANSVERSE ROAD 1 EASTBOUND (DENESMOUTH ARCH)	PEDESTRIAN PATH OPPOSITE EAST 65TH STREET		O	P	1	S	2/24/2014	4.636	F	1,739	\$7,825,500	164		
2246430	M	WEST 110TH STREET ENTRANCE (MOUNTCLIFF ARCH)	PEDESTRIAN PATH OPPOSITE WEST 109TH STREET		O	P	1	S	2/24/2014	4.317	F	1,200	\$5,400,000	164		
2246440	M	79TH STREET PEDESTRIAN BRIDGE	TRANSVERSE ROAD #2		O-PED	P	1	C	6/15/2015	3.926	F	5,900	\$26,550,000	164		
2246450	M	EAST 77TH STREET PEDESTRIAN (GLADE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 77TH STREET		O-PED	P	1	C	1/23/2015	4.138	F	5,000	\$22,500,000	164		
2246460	M	WEST 77TH STREET ENTRANCE (EAGLEVALE ARCH)	PEDESTRIAN PATH OPPOSITE WEST 77TH STREET		O	P	2	S	1/9/2014	4.263	F	3,066	\$13,797,000	164		
2246470	M	EAST DRIVE (HUDDLESTONE ARCH)	THE LOCH		WO	P	1	S	1/28/2014	4.500	F	1,100	\$4,950,000	164		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2240640	MO	ROOSEVELT ISLAND BRIDGE	EAST RIVER EAST CHANNEL		WMO		8	S	10/29/2014	5.569	G	36,500	\$164,250,000	108	401	
2240047	MO	ED KOCH - QUEENSBORO BRIDGE (LL)	EAST RIVER	AL	WEO		53	S	11/12/2014	4.167	F	626,900	\$2,821,050,000	108	402	401
2240048	MO	ED KOCH - QUEENSBORO BRIDGE (UL)	EAST RIVER - LL		WEO		37	S	10/13/2014	4.340	F	322,300	\$1,450,350,000	108	402	401
224004G	O	TO NEW YORK FROM 11TH STREET	TERRAIN (CHAMBER)		OE		36	S	7/25/2014	5.268	G	8,360	\$37,620,000	401	402	
2230700	O	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	32ND AVENUE (TO BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		8	S	11/5/2014	6.352	VG	31,600	\$142,200,000	401	403	
2230750	O	278I SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	31ST AVENUE		A		1	S	6/22/2015	6.424	VG	4,221	\$18,994,500	401	403	
2240660	O	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL		WO		56	S	9/4/2015	4.324	F	183,100	\$823,950,000	401	480	
2230600	O	STEINWAY STREET	278I WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/7/2014	6.349	VG	5,229	\$23,530,500	401		
2230610	O	STEINWAY STREET	278I EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/8/2014	6.349	VG	5,146	\$23,157,000	401		
2230620	O	37TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/12/2014	4.681	F	5,300	\$23,850,000	401		
2230630	O	35TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		4	S	3/14/2014	4.667	F	9,000	\$40,500,000	401		
2230640	O	32ND STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	6/4/2015	4.875	F	8,100	\$36,450,000	401		
2230657	O	31ST STREET	278I (BROOKLYN-QUEENS EXPRESSWAY) - NYCTA		A		2	S	11/19/2014	4.514	F	9,500	\$42,750,000	401		
2230690	O	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	32ND AVENUE		A		1	S	6/2/2014	6.407	VG	4,080	\$18,360,000	401		
2230710	O	278I SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	32ND AVENUE		A		1	S	6/23/2015	6.424	VG	5,240	\$23,580,000	401		
2230720	O	278I SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		3	S	6/17/2015	6.152	VG	20,896	\$94,032,000	401		
2230730	O	31ST AVENUE	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		1	S	6/17/2015	5.767	G	5,875	\$26,437,500	401		
2230740	O	278I SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	31ST AVENUE		A		1	S	6/22/2015	5.978	G	5,246	\$23,607,000	401		
2230760	O	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	31ST AVENUE		A		1	S	7/23/2014	6.356	VG	4,161	\$18,724,500	401		
2230770	O	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	30TH AVENUE		A		1	S	5/22/2015	6.102	VG	6,199	\$27,895,500	401		
2230790	O	BULOVA AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		2	S	4/4/2014	5.278	G	3,300	\$14,850,000	401		
2230800	O	49TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		2	S	4/7/2014	5.278	G	4,900	\$22,050,000	401		
2230810	O	ASTORIA BOULEVARD EASTBOUND	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		4	S	5/22/2015	4.279	F	8,200	\$36,900,000	401		
2230820	O	47TH STREET	GRAND CENTRAL PARKWAY		A		2	S	4/28/2014	4.889	F	5,700	\$25,650,000	401		
2230830	O	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	GRAND CENTRAL PARKWAY		A		2	S	4/28/2014	4.583	F	7,600	\$34,200,000	401		
2230840	O	44TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	5/13/2014	4.764	F	5,000	\$22,500,000	401		
2230890	O	49TH STREET	GRAND CENTRAL PARKWAY		A		2	S	5/15/2014	4.444	F	6,350	\$28,575,000	401		
2230680	O	278I (BROOKLYN-QUEENS EXPRESSWAY)	NORTHERN BOULEVARD		A		1	S	11/5/2014	6.016	VG	27,011	\$121,549,500	402	401	
224004F	O	TO NEW YORK FROM 21ST STREET	21ST STREET		OE		63	S	11/7/2014	4.712	F	63,310	\$284,895,000	402	401	
2247310	O	QUEENS BOULEVARD	AMTRAK & LIRR YARD	AL	O		19	S	11/8/2014	6.268	VG	92,400	\$415,800,000	402	401	
2247320	O	HONEYWELL STREET	SUNNYSIDE YARD	AL	O		22	S	12/16/2015	5.792	G	99,036	\$445,662,000	402	401	
2247330	O	39TH STREET (NORTH)	SUNNYSIDE YARD	A	O		14	S	12/22/2015	6.208	VG	48,200	\$216,900,000	402	401	
2247380	O	ROOSEVELT AVENUE	CSX - HELLGATE - NYCTA	C	O		2	S	9/15/2015	6.208	VG	7,380	\$33,210,000	402	403	404
2247390	O	41ST AVENUE	CSX - HELLGATE	C	O		2	S	9/15/2015	4.788	F	4,400	\$19,800,000	402	404	
2247400	O	WOODSIDE AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.033	G	8,200	\$36,900,000	402	404	
2247410	O	43RD AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.000	G	4,800	\$21,600,000	402	404	
2247420	O	44TH AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.267	G	5,100	\$22,950,000	402	404	
2247430	O	45TH AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.224	G	2,400	\$10,800,000	402	404	
1247280	O	51ST AVENUE PEDESTRIAN BRIDGE (2247280)	LIRR MAIN LINE	L	O-PED		5	C	9/18/2014	3.018	F	700	\$3,150,000	402		
2230520	O	65TH PLACE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	2/6/2014	5.889	G	11,668	\$52,506,000	402		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

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2230530	O	QUEENS BOULEVARD	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.306	VG	25,543	\$114,943,500	402		
2230540	O	WOODSIDE AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	1/31/2014	5.672	G	7,529	\$33,880,500	402		
2230550	O	69TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	1/31/2014	5.263	G	12,600	\$56,700,000	402		
2230560	O	70TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.556	VG	8,580	\$38,610,000	402		
2230570	O	41ST AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.735	VG	8,580	\$38,610,000	402		
2230587	O	ROOSEVELT AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	9/1/2015	5.431	G	11,022	\$49,599,000	402		
2230590	O	BROADWAY / 37TH AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	11/24/2014	5.579	G	16,000	\$72,000,000	402		
2230669	O	278I (BROOKLYN-QUEENS EXPRESSWAY)	35TH AVENUE		A		1	S	7/29/2015	6.051	VG	13,135	\$59,107,500	402		
2230679	O	278I (BROOKLYN-QUEENS EXPRESSWAY)	34TH AVENUE		A		1	S	6/1/2015	5.983	G	7,793	\$35,068,500	402		
2230869	O	QUEENS BOULEVARD	ACCESS ROAD BROOKLYN-QUEENS EXPRESSWAY SOUTHBOUND		A		1	S	9/30/2014	5.659	G	7,900	\$35,550,000	402		
224004E	O	TO NEW YORK FROM THOMSON AVENUE	JACKSON AVENUE	L	OE		94	S	11/26/2014	4.679	F	104,600	\$470,700,000	402		
224004H	O	TO 21ST STREET FROM NEW YORK	22ND STREET		OE		43	S	10/13/2014	4.366	F	48,100	\$216,450,000	402		
224004I	O	TO THOMSON AVENUE FROM NEW YORK	JACKSON AVENUE	L	OE		39	S	11/21/2014	5.148	G	59,100	\$265,950,000	402		
2240410	O	BORDEN AVENUE	DUTCH KILLS		WMO		2	S	6/26/2015	4.806	F	8,400	\$37,800,000	402		
2240450	O	HUNTERS POINT AVENUE	DUTCH KILLS		WMO		4	S	5/30/2014	5.056	G	12,168	\$54,756,000	402		
2247120	O	WOODSIDE AVENUE	LIRR MAIN LINE	L	O		3	S	10/7/2015	4.413	F	14,900	\$67,050,000	402		
2247150	O	65TH STREET	LIRR MAIN LINE	L	O		3	S	10/12/2015	6.375	VG	6,344	\$28,548,000	402		
2247160	O	65TH PLACE	LIRR MAIN LINE	L	O		3	S	10/12/2015	6.324	VG	8,381	\$37,714,500	402		
2247260	O	JACKSON AVENUE	LIRR MONTAUK DIV	L	O		1	S	10/8/2014	5.550	G	4,517	\$20,326,500	402		
2247270	O	21ST STREET	LIRR N SHORE YARD	L	O		6	S	10/6/2015	5.153	G	17,590	\$79,155,000	402		
2247290	O	49TH AVENUE	LIRR - AMTRAK	AL	O		5	S	11/26/2014	3.819	F	20,400	\$91,800,000	402		
2247300	O	THOMPSON AVENUE	AMTRAK & LIRR YARD	AL	O		14	S	11/8/2014	5.125	G	61,280	\$275,760,000	402		
2247370	O	37TH AVENUE	CSX - HELLGATE	C	O		1	S	9/15/2015	5.894	G	6,868	\$30,906,000	402		
2247640	O	39TH STREET (SOUTH)	AMTRAK & LIRR YARD	AL	O		9	S	12/16/2015	5.667	G	34,100	\$153,450,000	402		
2230780	O	278I (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	30TH AVENUE		A		1	S	5/22/2015	6.206	VG	7,071	\$31,819,500	403	401	
1247010	O	91ST PLACE (2247010)	LIRR PT WASH BR	L	O		1	S	9/30/2015	6.500	VG	2,760	\$12,420,000	404		
2247020	O	94TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		5	C	9/12/2014	4.231	F	905	\$4,072,500	404		
2247180	O	GRAND AVENUE	LIRR MAIN LINE	L	O		3	S	10/1/2014	4.396	F	7,415	\$33,367,500	404		
2247190	O	55TH AVENUE PEDESTRIAN BRIDGE	LIRR MAIN LINE	L	O-PED		3	C	9/17/2014	4.120	F	1,296	\$5,832,000	404		
2248159	O	WOODHAVEN BOULEVARD	QUEENS BOULEVARD		O		2	S	7/17/2014	4.078	F	11,500	\$51,750,000	404		
2247650	O	60TH ROAD PEDESTRIAN BRIDGE	LIRR MAIN LINE	L	O-PED		3	C	9/16/2014	5.000	G	1,200	\$5,400,000	405	406	
2230120	O	MYRTLE AVENUE	JACKIE ROBINSON PARKWAY		A		1	S	4/17/2014	5.250	G	6,400	\$28,800,000	405	482	
1247560	O	METROPOLITAN AVENUE	LIRR - NY&ATL	LN	O		2	S	9/23/2014	3.603	F	20,900	\$94,050,000	405		
2065930	O	HAMILTON PLACE	495I (LONG ISLAND EXPRESSWAY)		A		2	S	2/20/2014	5.528	G	11,111	\$49,999,500	405		
2065940	O	GRAND AVENUE	495I (LONG ISLAND EXPRESSWAY)		A		2	S	11/11/2014	4.861	F	12,850	\$57,825,000	405		
2065950	O	69TH STREET	495I (LONG ISLAND EXPRESSWAY)		A		2	S	6/24/2015	5.056	G	10,336	\$46,512,000	405		
2230040	O	CYPRESS HILLS STREET	JACKIE ROBINSON PARKWAY		A		1	S	3/28/2014	4.722	F	5,000	\$22,500,000	405		
2230099	O	JACKIE ROBINSON PARKWAY	CYPRESS HILLS CEMETRY		A		1	S	1/6/2014	5.444	G	4,200	\$18,900,000	405		
2247440	O	GRAND AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	6.183	VG	3,280	\$14,760,000	405		
2247450	O	57TH AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	5.976	G	2,248	\$10,116,000	405		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2247460	O	CALDWELL AVENUE	CSX TRANSPORT	C	O		1	S	11/10/2014	5.889	G	2,243	\$10,093,500	405		
2247470	O	ELIOT AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	4.972	F	2,960	\$13,320,000	405		
2247480	O	JUNIPER BOULEVARD SOUTH	CSX TRANSPORT	C	O		1	S	9/22/2015	4.833	F	9,000	\$40,500,000	405		
2247490	O	69TH STREET	CSX TRANSPORT	C	O		1	S	11/10/2014	4.979	F	6,175	\$27,787,500	405		
2247500	O	METROPOLITAN AVENUE	CSX TRANSPORT	C	O		1	S	9/22/2015	4.233	F	18,650	\$83,925,000	405		
2247530	O	ANDREWS AVENUE	LIRR MONTAUK DIV	L	O		1	S	9/29/2015	6.688	VG	1,765	\$7,942,500	405		
2247540	O	60TH STREET	LIRR MONTAUK DIV	L	O		2	S	9/29/2015	5.208	G	5,340	\$24,030,000	405		
2247550	O	ELIOT AVENUE	LIRR MONTAUK DIV	L	O		2	S	9/24/2015	5.627	G	9,550	\$42,975,000	405		
2247570	O	80TH STREET	77TH AVENUE - LIRR MT	L	O		5	S	10/21/2014	4.932	F	11,725	\$52,762,500	405		
2248200	O	RUST STREET	FLUSHING AVENUE		O		1	S	7/2/2015	4.672	F	2,940	\$13,230,000	405		
2248220	O	SERVICE ROAD TURNAROUND	FLUSHING AVENUE		O		1	S	7/2/2015	5.078	G	2,940	\$13,230,000	405		
2248240	O	FLUSHING AVENUE SERVICE ROAD	FLUSHING AVENUE		O		1	S	7/2/2015	5.250	G	2,940	\$13,230,000	405		
2248280	O	HIGHLAND ARPK PEDESTRIAN	PEDESTRIAN PATH		O-PED	P	1	C	12/16/2015	3.667	F	1,900	\$8,550,000	405		
2248300	O	71ST AVENUE	COOPER AVENUE		O		1	S	6/24/2015	4.373	F	2,800	\$12,600,000	405		
2066002	O	4951 (2066000)	WOODHAVEN BOULEVARD		A		2	S	6/10/2015	5.479	G	25,200	\$113,400,000	406	404	
1247200	O	67TH AVENUE PEDESTRIAN BRIDGE (2247200)	LIRR MAIN LINE	L	O-PED		3	C	9/24/2014	4.219	F	1,300	\$5,850,000	406		
2247630	O	PEDESTRIAN BRIDGE NEAR UNION TURNPIKE	ABANDONED LIRR		O-PED		8	C	6/8/2015	4.522	F	1,500	\$6,750,000	406		
2248160	O	ELIOT AVENUE	QUEENS BOULEVARD		O		2	S	7/17/2014	4.804	F	13,785	\$62,032,500	406		
2240507	O	ROOSEVELT AVENUE	6781 - FLUSHING RIVER		WA		27	S	11/7/2014	3.521	F	84,424	\$379,908,000	407	481	
1065210	O	WHITESTONE EXPRESSWAY NORTHBOUND	CROSS ISLAND PARKWAY		A		1	S	6/17/2014	4.656	F	2,500	\$11,250,000	407		
2055801	O	NORTHERN BOULEVARD WESTBOUND	FLUSHING RIVER		WO		40	S	10/28/2014	4.338	F	71,900	\$323,550,000	407		
2055802	O	NORTHERN BOULEVARD EASTBOUND	FLUSHING RIVER		WO		40	S	10/28/2014	4.268	F	78,894	\$355,023,000	407		
205580A	O	NORTHERN BOULEVARD WESTBOUND TO 6781 SOUTHBOUND	VACANT LAND		AR		16	S	6/5/2014	5.619	G	8,600	\$38,700,000	407		
2231900	O	BELT CROSS ISLAND PARKWAY	TOTTEN AVENUE		A		1	S	5/12/2014	4.609	F	4,900	\$22,050,000	407		
2231910	O	UTOPIA PARKWAY	BELT CROSS ISLAND PARKWAY		A		2	S	3/7/2014	5.341	G	7,200	\$32,400,000	407		
2231920	O	160TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	6/10/2015	5.694	G	5,550	\$24,975,000	407		
2231930	O	FRANCIS LEWIS BOULEVARD	BELT CROSS ISLAND PARKWAY		A		3	S	2/21/2014	4.682	F	9,100	\$40,950,000	407		
2231940	O	CLINTONVILLE STREET	BELT CROSS ISLAND PARKWAY		A		2	S	2/21/2014	4.705	F	7,400	\$33,300,000	407		
2231950	O	150TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	2/21/2014	4.591	F	5,900	\$26,550,000	407		
2231960	O	149TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.795	F	6,210	\$27,945,000	407		
2231970	O	14TH AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.523	F	8,100	\$36,450,000	407		
2231980	O	147TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.705	F	6,300	\$28,350,000	407		
2247040	O	UNION STREET	LIRR PORT WASH BR	L	O		1	S	9/22/2015	6.172	VG	3,313	\$14,908,500	407		
2247050	O	BOWNE STREET	LIRR PORT WASH BR	L	O		1	S	9/24/2014	5.451	G	4,974	\$22,383,000	407		
2247060	O	PARSONS BOULEVARD	LIRR PORT WASH BR	L	O		1	S	9/24/2014	4.824	F	4,200	\$18,900,000	407		
2247070	O	147TH STREET	LIRR PORT WASH BR	L	O		1	S	9/23/2015	5.392	G	2,800	\$12,600,000	407		
2247080	O	149TH STREET	LIRR PORT WASH BR	L	O		1	S	9/8/2009	4.776	F	4,100	\$18,450,000	407		
2247090	O	149TH PLACE	LIRR PORT WASH BR	L	O		2	S	9/21/2015	5.000	G	4,300	\$19,350,000	407		
2247100	O	150TH STREET	LIRR PORT WASH BR	L	O		2	S	9/21/2015	6.088	VG	5,508	\$24,786,000	407		
2247110	O	MURRAY STREET	LIRR PORT WASH BR	L	O		1	S	9/22/2015	5.185	G	4,000	\$18,000,000	407		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL RO	BRIDGE TYPE	OTHER OWNER	SPANS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2248090	O	FUSHING MEADOW PARK PEDESTRIAN	COLLEGE POINT BOULEVARD		O-PED	P	3	C	1/2/2015	4.639	F	8,400	\$37,800,000	407		
2266160	O	678I SOUTHBOUND TO BELT CROSS ISLAND PARKWAY EASTBOUND	678I - BELT CROSS ISLAND PARKWAY JUNCTION		A		1	S	6/12/2015	4.156	F	2,300	\$10,350,000	407		
7705510	O	167TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		3	C	9/11/2014	4.000	F	840	\$3,780,000	407		
2248059	O	MOTOR PARKWAY (PEDESTRIAN)	FRANCIS LEWIS BOULEVARD		O-PED	P	2	C	6/11/2015	4.444	F	2,800	\$12,600,000	408		
2248080	O	MOTOR PARKWAY (PEDESTRIAN)	HOLLIS COURT BOULEVARD		O-PED	P	3	C	11/18/2014	4.672	F	2,700	\$12,150,000	408		
2248100	O	MOTOR PARKWAY (PEDESTRIAN)	73RD AVENUE		O-PED	P	3	C	2/11/2014	4.672	F	2,600	\$11,700,000	408		
2267160	O	ROOSEVELT AVENUE	SHEA ROAD		O		4	S	7/29/2015	4.651	F	7,280	\$32,760,000	408		
2267199	O	FRANCIS LEWIS BOULEVARD	CUNNINGHAM PARK ROAD		O		1	S	5/14/2015	5.300	G	7,085	\$31,882,500	408		
2248299	O	JACKIE ROBINSON PARKWAY-UNION TURNPIKE	AUSTIN STREET		O		1	S	5/23/2014	4.806	F	5,900	\$26,550,000	409	406	
2247600	O	PARK LANE SOUTH	LIRR MONTAUK DIV	L	O		1	S	9/22/2014	6.983	VG	3,024	\$13,608,000	409	482	
2230209	O	QUEENS BOULEVARD	JACKIE ROBINSON PARKWAY	T	A		5	S	6/9/2014	4.841	F	37,700	\$169,650,000	409		
2247220	O	80TH ROAD	LIRR MAIN LINE	L	O		3	S	9/28/2015	4.698	F	4,100	\$18,450,000	409		
2247230	O	82ND AVENUE	LIRR MAIN LINE	L	O		3	S	9/25/2015	5.246	G	4,100	\$18,450,000	409		
2247240	O	LEFFERTS BOULEVARD	LIRR MAIN LINE	L	O		3	S	9/25/2015	5.736	G	5,460	\$24,570,000	409		
2247590	O	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	O	P	5	S	9/22/2014	5.158	G	6,000	\$27,000,000	409		
2247660	O	FOREST PARK DRIVE	ABANDONED LIRR		O	P	6	S	4/28/2015	4.302	F	10,000	\$45,000,000	409		
2248019	O	WOODHAVEN BOULEVARD	ATLANTIC AVENUE		O		3	S	3/26/2014	4.208	F	19,400	\$87,300,000	409		
2248340	O	FOREST PARK DRIVE	MYRTLE AVENUE		O	P	3	S	6/1/2015	4.984	F	5,100	\$22,950,000	409		
2231559	O	CROSS BAY BOULEVARD	BELT SHORE PARKWAY		A		4	S	5/30/2014	5.083	G	23,205	\$104,422,500	410		
2231560	O	SOUTH CONDUIT BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	6/16/2014	5.268	G	15,776	\$70,992,000	410		
2231570	O	COHANCY STREET	BELT SOUTHERN PARKWAY		A		2	S	4/17/2014	4.395	F	6,400	\$28,800,000	410		
2231590	O	130TH STREET	BELT SOUTHERN PARKWAY		A		2	S	1/30/2014	4.659	F	6,800	\$30,600,000	410		
2240650	O	163RD AVENUE PEDESTRIAN BRIDGE	HAWTREE BASIN		WO-PED		13	C	8/31/2015	4.037	F	5,000	\$22,500,000	410		
2248020	O	WHITELAW PEDESTRIAN BRIDGE	NORTH & SOUTH CONDUIT AVENUE		O-PED		7	C	10/6/2015	4.303	F	5,500	\$24,750,000	410		
2248039	O	CROSS BAY BOULEVARD	NASSAU EXPRESSWAY - ROUTE 27		O		2	S	5/26/2015	5.958	G	16,544	\$74,448,000	410		
2248040	O	RAMP TO LINDEN BOULEVARD	SOUTH CONDUIT AVENUE		O		1	S	5/15/2014	5.200	G	3,352	\$15,084,000	410		
2248250	O	102ND STREET	HAWTREE BASIN		WO		3	S	7/23/2015	6.015	VG	4,900	\$22,050,000	410		
2231860	O	WEST ALLEY ROAD	BELT CROSS ISLAND PARKWAY		A		2	S	7/8/2015	5.368	G	7,200	\$32,400,000	411		
2231870	O	NORTHERN BOULEVARD	BELT CROSS ISLAND PARKWAY		A		2	S	7/14/2014	5.764	G	9,400	\$42,300,000	411		
2231880	O	CROCHERON PARK PEDESTRIAN	BELT CROSS ISLAND PARKWAY		A-PED	P	9	C	7/28/2015	3.800	F	2,300	\$10,350,000	411		
2231890	O	28TH AVENUE PEDESTRIAN BRIDGE	BELT CROSS ISLAND PARKWAY		A-PED	P	24	C	7/6/2015	4.615	F	7,600	\$34,200,000	411		
2240440	O	NORTHERN BOULEVARD	ALLEY CREEK		WO		2	S	6/17/2014	4.681	F	8,300	\$37,350,000	411		
2247130	O	CORPORAL KENNEDY STREET	LIRR PORT WASH BR	L	O		1	S	10/9/2015	6.157	VG	3,379	\$15,205,500	411		
2247140	O	BELL BOULEVARD	LIRR PORT WASH BR	L	O		1	S	10/1/2015	5.610	G	4,320	\$19,440,000	411		
2247170	O	DOUGLASTON PARKWAY	LIRR PORT WASH BR	L	O		3	S	10/1/2014	4.542	F	6,300	\$28,350,000	411		
2247680	O	221ST STREET	LIRR PORT WASH BR	L	O		3	S	9/23/2015	5.926	G	6,050	\$27,225,000	411		
2248060	O	MOTOR PARKWAY (PEDESTRIAN)	BELL BOULEVARD		O-PED	P	2	C	6/11/2015	4.403	F	2,650	\$11,925,000	411		
2248070	O	MOTOR PARKWAY (PEDESTRIAN)	SPRINGFIELD BOULEVARD		O-PED	P	3	C	6/8/2015	3.836	F	2,900	\$13,050,000	411		
2266129	O	DOUGLASTON PARKWAY	BELT CROSS ISLAND PARKWAY SOUTHBOUND		A		1	S	3/10/2014	4.592	F	4,400	\$19,800,000	411		
2266139	O	DOUGLASTON PARKWAY	BELT CROSS ISLAND PARKWAY NORTHBOUND		A		1	S	3/12/2014	4.653	F	6,400	\$28,800,000	411		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
7703720	O	216TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		6	C	9/22/2014	3.111	F	960	\$4,320,000	411		
2231610	O	GUY R. BREWER BOULEVARD	BELT SOUTHERN PARKWAY		A		4	S	6/3/2015	6.028	VG	12,342	\$55,539,000	413		
2231620	O	FARMERS BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	4/25/2014	4.477	F	6,400	\$28,800,000	413		
2231630	O	SPRINGFIELD BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	4/25/2014	4.591	F	8,500	\$38,250,000	413		
2231640	O	225TH STREET	BELT SOUTHERN PARKWAY		A		2	S	5/15/2014	4.614	F	7,000	\$31,500,000	413		
2231650	O	SUNRISE HIGHWAY WESTBOUND	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	3/21/2014	4.262	F	4,100	\$18,450,000	413		
2231660	O	SUNRISE HIGHWAY WESTBOUND	BELT LAURETON PARKWAY WESTBOUND		A		2	S	2/25/2014	4.565	F	5,350	\$24,075,000	413		
2231670	O	NORTH CONDUIT AVENUE WESTBOUND	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	1/13/2014	4.917	F	4,000	\$18,000,000	413		
2231680	O	NORTH CONDUIT AVENUE WESTBOUND	BELT LAURETON PARKWAY WESTBOUND		A		2	S	1/20/2014	4.932	F	6,500	\$29,250,000	413		
2231690	O	FRANCIS LEWIS BOULEVARD	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	3/17/2014	5.033	G	6,000	\$27,000,000	413		
2231700	O	FRANCIS LEWIS BOULEVARD	BELT LAURETON PARKWAY WESTBOUND		A		1	S	3/18/2014	4.700	F	6,000	\$27,000,000	413		
2231710	O	MERRICK BOULEVARD	BELT LAURETON PARKWAY NORTHBOUND		A		1	S	2/11/2014	4.467	F	6,000	\$27,000,000	413		
2231720	O	MERRICK BOULEVARD	BELT LAURELTON PARKWAY SOUTHBOUND		A		1	S	2/12/2014	4.200	F	6,000	\$27,000,000	413		
2231730	O	130TH AVENUE	BELT LAURETON PARKWAY NORTHBOUND		A		1	S	1/10/2014	5.133	G	4,400	\$19,800,000	413		
2231740	O	130TH AVENUE	BELT LAURELTON PARKWAY SOUTHBOUND		A		1	S	1/13/2014	4.700	F	4,400	\$19,800,000	413		
2231750	O	LINDEN BOULEVARD	BELT CROSS ISLAND PARKWAY		A		2	S	2/25/2014	4.432	F	6,700	\$30,150,000	413		
2231760	O	BELT CROSS ISLAND PARKWAY	DUTCH BROADWAY-115TH AVENUE		A		1	S	2/28/2014	4.233	F	7,300	\$32,850,000	413		
2231770	O	BELMONT PARK SOUTH RAMP	BELT CROSS ISLAND PARKWAY		A	P	1	S	2/26/2014	4.781	F	3,200	\$14,400,000	413		
2231780	O	HEMPSTEAD AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	2/6/2014	4.000	F	14,200	\$63,900,000	413		
2231790	O	BELMONT PARK NORTH RAMP	BELT CROSS ISLAND PARKWAY		A	P	1	S	1/12/2014	4.563	F	3,400	\$15,300,000	413		
2231800	O	SUPERIOR ROAD	BELT CROSS ISLAND PARKWAY		A		2	S	4/1/2014	4.682	F	7,000	\$31,500,000	413		
2231819	O	JAMAICA AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	3/19/2014	4.773	F	11,500	\$51,750,000	413		
2231829	O	BRADDOCK AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	5/22/2015	4.886	F	10,600	\$47,700,000	413		
2231840	O	HILLSIDE AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	3/18/2014	4.211	F	9,672	\$43,524,000	413		
2231850	O	UNION TURNPIKE	BELT CROSS ISLAND PARKWAY		A		2	S	3/19/2014	4.409	F	13,600	\$61,200,000	413		
2248110	O	MOTOR PARKWAY (PEDESTRIAN)	ALLEY PARK PEDESTRIAN WALK		O-PED	P	1	C	6/4/2015	3.833	F	1,000	\$4,500,000	413		
2248129	O	UNION TURNPIKE	CREEDMOORE HOSPITAL ROAD		O		1	S	6/1/2015	4.733	F	3,500	\$15,750,000	413		
2266149	O	HEMPSTEAD AVENUE	BELT CROSS ISLAND PARKWAY RAMP NORTHBOUND		A		2	S	3/12/2014	4.190	F	9,500	\$42,750,000	413		
2266770	O	BELT CROSS ISLAND PARKWAY	LAURELTON PARKWAY		A		1	S	3/7/2014	4.972	F	9,508	\$42,786,000	413		
2268770	O	SPRINGFIELD BOULEVARD	EQUESTRIAN PATH (ABANDONED)		O		1	S	4/29/2015	4.889	F	1,470	\$6,615,000	413		
2300130	O	ROCKAWAY BOULEVARD	HOOK CREEK		WO		3	S	7/2/2015	5.763	G	18,302	\$82,359,000	413		
000002	O	BELT CROSS ISLAND PARKWAY	PATH OPPOSITE 88TH ROAD		A		1	C	5/26/2015	4.400	F	1,272	\$5,724,000	413		
2248130	O	FLUSHING MEADOW PARK PEDESTRIAN	WILLOW LAKE & 76TH ROAD		WO-PED	P	4	C	4/20/2002	1.000	C	1,891	\$8,509,500	481		
2248140	O	FLUSHING MEADOW PARK ROAD	STREAM NORTH OF LONG ISLAND EXPRESSWAY		WO	P	5	S	7/31/2013	4.481	F	4,100	\$18,450,000	481		
2248260	O	MEADOW LAKE BRIDGE	MEADOW LAKE		WO	P	5	S	5/26/2015	4.458	F	4,200	\$18,900,000	481		
2248379	O	BOATHOUSE BRIDGE	AQUACADE LAKE		WO	P	5	S	7/21/2015	4.296	F	6,300	\$28,350,000	481		
2230190	O	MARKWOOD ROAD	JACKIE ROBINSON PARKWAY		A		1	S	1/27/2014	5.167	G	4,400	\$19,800,000	482	406	
2247620	O	MYRTLE AVENUE	ABANDONED LIRR		O		3	S	1/2/2014	5.028	G	6,725	\$30,262,500	482	406	
2230179	O	JACKIE ROBINSON PARKWAY	METROPOLITAN AVENUE		A		2	S	4/22/2014	5.286	G	8,673	\$39,028,500	482		
2230180	O	UNION TURNPIKE	JACKIE ROBINSON PARKWAY		A		1	S	1/27/2014	5.672	G	5,359	\$24,115,500	482		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2248369	O	ROCKAWAY BOULEVARD	THURSTON BASIN		WO		2	S	7/15/2015	5.474	G	6,000	\$27,000,000	483	413	
2248230	O	BEACH CHANNEL DRIVE WESTBOUND	BEACH CHANNEL DRIVE EASTBOUND		O		1	S	6/15/2015	4.400	F	3,600	\$16,200,000	484		
2249040	R	TOMPkins AVENUE	B&O RR (ABANDONED)		O		1	S	4/4/2014	5.953	G	5,096	\$22,932,000	501		
2249070	R	JOHN STREET PEDESTRIAN BRIDGE	B&O RR (ABANDONED)	O	O-PED		2	C	10/23/2015	5.423	G	1,050	\$4,725,000	501		
2249090	R	MORNINGSTAR ROAD	B&O RR (ABANDONED)	O	O		4	S	7/8/2015	4.627	F	7,900	\$35,550,000	501		
2249100	R	GRANITE AVENUE	B&O RR (ABANDONED)	O	O		4	S	2/4/2014	5.966	G	7,300	\$32,850,000	501		
2249110	R	LAKE AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	4.556	F	5,900	\$26,550,000	501		
2249120	R	SIMONSON AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	5.852	G	5,819	\$26,185,500	501		
2249130	R	VAN NAME AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	5.186	G	5,474	\$24,633,000	501		
2249140	R	VAN PELT AVENUE	B&O RR (ABANDONED)	O	O		3	S	4/29/2015	5.576	G	5,000	\$22,500,000	501		
2249160	R	DE HART AVENUE	B&O RR (ABANDONED)	O	O		4	S	4/29/2015	6.389	VG	6,700	\$30,150,000	501		
2249170	R	UNION AVENUE	B&O RR (ABANDONED)	O	O		4	S	4/29/2015	5.130	G	6,630	\$29,835,000	501		
2249180	R	HARBOR ROAD	CONRAIL - EX B&O RR	C	O		4	S	9/12/2015	6.000	G	5,778	\$26,001,000	501		
2249200	R	SOUTH AVENUE	ARLINGTON YARD	C	O		3	S	9/12/2015	6.527	VG	8,500	\$38,250,000	501		
2249510	R	TOMPkins AVENUE	WILLOW AVENUE, SIRT	S	O		2	S	10/17/2014	5.269	G	5,378	\$24,201,000	501		
2249520	R	HANNAH STREET	SIRT SOUTH SHORE	S	O		10	S	10/16/2015	4.627	F	13,360	\$60,120,000	501		
2249530	R	MINTHORNE STREET PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		26	C	4/16/2015	4.547	F	6,000	\$27,000,000	501		
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		WO-PED	P	2	C	7/21/2015	3.857	F	900	\$4,050,000	501		
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		WO-PED	P	2	C	7/21/2015	4.143	F	900	\$4,050,000	501		
2249730	R	BRIDGE OVER DAM	NORTH END CLOVE LAKE		WO-PED	P	1	C	7/29/2015	3.351	F	1,000	\$4,500,000	501		
2249760	R	MARTLINGS AVENUE	RICHMOND LAKE DAM		WO		2	S	6/12/2015	4.467	F	7,000	\$31,500,000	501		
2249770	R	SOUTH OF BROOKS LAKE	STREAM IN PARK		WO-PED	P	3	C	11/25/2015	4.651	F	700	\$3,150,000	501		
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		WO-PED	P	1	C	4/29/2015	3.867	F	800	\$3,600,000	501		
2249790	R	FOOTBRIDGE SOUTH OF FOREST AVENUE	STREAM IN PARK		WO-PED	P	3	C	11/6/2015	4.651	F	700	\$3,150,000	501		
2249800	R	FOREST AVENUE	CLOVE LAKES PARK STREAM		WO	P	1	S	10/29/2015	4.300	F	1,600	\$7,200,000	501		
2249840	R	TOMPkins AVENUE	GREENFIELD AVENUE		O		1	S	3/10/2014	4.638	F	2,690	\$12,105,000	501		
2269730	R	PARKING EXIT RAMP	SIRT	S	O	F	10	S	11/7/2014	6.097	VG	20,727	\$93,271,500	501		
2269740	R	BUS STATION NORTH	SIRT - FERRY TERMINAL	S	O	F	12	S	11/2/2014	5.600	G	64,605	\$290,722,500	501		
2269750	R	BUS STATION SOUTH	SIRT - PARKING LOT	S	O	F	12	S	11/2/2014	5.280	G	154,688	\$696,096,000	501		
2269760	R	NORTH RAMP	SIRT	S	O	F	2	S	10/22/2014	6.431	VG	6,000	\$27,000,000	501		
2269770	R	BUS STATION ENTANCE RAMP	SIRT	S	O	F	19	S	10/9/2015	5.431	G	39,333	\$176,998,500	501		
2269780	R	PARKING ENTANCE RAMP	SIRT	S	O	F	3	S	11/7/2014	5.889	G	8,589	\$38,650,500	501		
2269790	R	BUS STATION EXIT RAMP	SIRT	S	O	F	7	S	11/4/2014	5.167	G	28,721	\$129,244,500	501		
2270170	R	STATEN ISLAND FERRY PEDESTRIAN BRIDGE	PARKING LOT EXIT ROADWAY		O-PED	F	5	C	5/27/2015	5.600	G	2,917	\$13,126,500	501		
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND RAILWAY	S	O	F	1	S	5/9/2014	6.594	VG	1,870	\$8,415,000	501		
2240350	R	RICHMOND AVENUE	RICHMOND CREEK		WO		3	S	6/10/2015	5.194	G	32,589	\$146,650,500	502		
2249400	R	BEACH AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/11/2015	5.364	G	3,700	\$16,650,000	502		
2249410	R	ROSS AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/12/2015	5.182	G	3,800	\$17,100,000	502		
2249420	R	ROSE AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/13/2015	5.258	G	3,800	\$17,100,000	502		
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	S	O		2	S	8/14/2015	4.955	F	7,600	\$34,200,000	502		

**INVENTORY SORTED BY BORO AND COMMUNITY BOARD DISTRICT**

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2249440	R	BANCROFT AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/17/2015	5.393	G	5,900	\$26,550,000	502		
2249450	R	FREMONT AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		3	C	4/15/2015	4.164	F	800	\$3,600,000	502		
2249460	R	LINCOLN AVENUE	SIRT SOUTH SHORE	S	O		1	S	9/1/2015	5.172	G	4,500	\$20,250,000	502		
2249470	R	MIDLAND AVENUE	SIRT SOUTH SHORE	S	O		1	S	9/18/2015	5.466	G	3,000	\$13,500,000	502		
2249480	R	WEST FINGERBOARD ROAD	SIRT SOUTH SHORE	S	O		2	S	9/16/2015	6.403	VG	5,100	\$22,950,000	502		
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	S	O		3	S	10/16/2014	5.778	G	5,104	\$22,968,000	502		
2249860	R	SLATER BOULEVARD	NEW CREEK		WO		1	S	5/4/2015	5.510	G	2,037	\$9,166,500	502		
2249870	R	TRAVIS AVENUE	MAIN CREEK		WO		1	S	10/15/2015	5.483	G	1,700	\$7,650,000	502		
2249880	R	CHELSEA ROAD	SAWMILL CREEK		WO		1	S	5/21/2015	6.633	VG	2,205	\$9,922,500	502		
2249210	R	MAIN STREET PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		9	C	4/6/2015	4.263	F	400	\$1,800,000	503		
2249230	R	TRACY AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		9	C	4/7/2015	3.894	F	635	\$2,857,500	503		
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	S	O		1	S	10/14/2014	4.796	F	3,650	\$16,425,000	503		
2249250	R	BETHEL AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		12	C	4/9/2015	3.754	F	1,165	\$5,242,500	503		
2249269	R	PAGE AVENUE	SIRT - TIDAL STREAM	S	WO		4	S	9/23/2015	5.806	G	30,710	\$138,195,000	503		
2249270	R	RICHMOND VALLEY ROAD	SIRT SOUTH SHORE	S	O		4	S	8/26/2015	5.164	G	9,440	\$42,480,000	503		
2249280	R	RICHMOND VALLEY STATION PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		7	C	4/10/2015	4.393	F	595	\$2,677,500	503		
2249290	R	SEGUINE AVENUE	SIRT SOUTH SHORE	S	O		1	S	8/24/2015	6.016	VG	3,250	\$14,625,000	503		
2249300	R	HUGUENOT AVENUE	SIRT SOUTH SHORE	S	O		2	S	9/23/2015	4.788	F	6,514	\$29,313,000	503		
2249320	R	ALBEE AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/16/2015	4.689	F	6,500	\$29,250,000	503		
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	S	O		1	S	8/20/2015	6.233	VG	3,540	\$15,930,000	503		
2249350	R	NELSON AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		3	C	4/13/2015	4.115	F	300	\$1,350,000	503		
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	S	O		1	S	10/15/2014	5.625	G	3,042	\$13,689,000	503		
2249370	R	GREAVES AVENUE	SIRT SOUTH SHORE	S	O		1	S	8/19/2015	6.533	VG	2,650	\$11,925,000	503		
2249380	R	GUYON AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/23/2015	4.672	F	6,900	\$31,050,000	503		
2249390	R	CEDARVIEW AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		5	C	4/14/2015	3.615	F	625	\$2,812,500	503		
2249580	R	BELFIELD AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		5	C	4/17/2015	3.902	F	400	\$1,800,000	503		
2249810	R	HYLAN BOULEVARD	LEMON CREEK		WO		1	S	3/10/2014	6.172	VG	11,400	\$51,300,000	503		
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM		WO		1	S	5/5/2015	4.102	F	1,500	\$6,750,000	503		
2268920	R	AMBOY ROAD	LEMON CREEK		WO		1	S	3/10/2014	6.333	VG	1,310	\$5,895,000	503		
788 OPEN BRIDGES				OPEN SPANS 4.339				OPEN SF				14,554,952	\$65,505,793,500	ALL		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2243310	K	2ND AVENUE	LIRR BAY RIDGE	N	O		2	S	10/7/2014	6.208	VG	17,751	\$79,879,500	310		
2243320	K	3RD AVENUE	LIRR BAY RIDGE	N	O		4	S	9/1/2015	4.972	F	17,230	\$77,535,000	310		
2244160	K	3RD AVENUE	SHORE ROAD DRIVE		O		1	S	6/1/2015	6.273	VG	4,360	\$19,620,000	310		
2241040	B	THIRD AVENUE BRIDGE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/3/2014	4.563	F	2,700	\$12,150,000	201	203	
2240310	K	THIRD AVENUE BRIDGE	GOWANUS CANAL		WO		1	S	5/27/2015	6.550	VG	3,412	\$15,354,000	306		
2240069	BM	THIRD AVENUE BRIDGE	HARLEM RIVER		WMO		14	S	9/4/2014	5.789	G	100,232	\$451,044,000	111	201	
2240250	K	THIRD STREET	GOWANUS CANAL		WMO		5	S	5/26/2015	4.722	F	4,900	\$22,050,000	306		
2231270	K	4TH AVENUE	BELT SHORE PARKWAY		A		2	S	3/21/2014	4.763	F	6,100	\$27,450,000	310		
2243330	K	4TH AVENUE	LIRR BAY RIDGE	NT	O		4	S	8/7/2015	5.486	G	13,668	\$61,506,000	310		
2243839	K	4TH AVENUE	NYCTA BMT TRACKS	T	O		1	S	7/28/2015	6.250	VG	4,440	\$19,980,000	307		
2066100	K	5TH AVENUE	27 X PROSPECT EXPRESSWAY		A		1	S	4/22/2014	5.063	G	8,800	\$39,600,000	307		
2244480	K	5TH AVENUE	GREENWOOD CEMETERY ROAD		O		1	S	9/10/2015	5.333	G	3,600	\$16,200,000	307		
2243580	K	5TH AVENUE	LIRR & SEA BEACH	NT	O		4	S	10/27/2014	3.882	F	12,395	\$55,777,500	310		
2243590	K	6TH AVENUE	LIRR & SEA BEACH	NT	O		2	S	7/9/2015	6.056	VG	14,382	\$64,719,000	310		
2243280	K	6TH AVENUE	LIRR ATLANTIC AVENUE	L	O		9	S	9/5/2014	5.431	G	12,276	\$55,242,000	302		
2243600	K	7TH AVENUE	LIRR & SEA BEACH	NT	O		7	S	10/22/2014	4.806	F	18,628	\$83,826,000	310		
2243920	K	7TH AVENUE	NYCTA BMT YARD	T	O		2	S	6/30/2014	6.042	VG	4,700	\$21,150,000	307		
2243610	K	8TH AVENUE	LIRR & SEA BEACH	NT	O		2	S	7/9/2015	6.097	VG	10,834	\$48,753,000	310		
2243840	K	9TH AVENUE	NYCTA BMT YARD	T	O		5	S	7/30/2015	5.736	G	12,440	\$55,980,000	312		
2243940	K	9TH AVENUE	NYCTA IND SBWY	T	O		5	S	7/29/2015	4.667	F	6,300	\$28,350,000	312		
2240240	K	NINTH STREET BRIDGE	GOWANUS CANAL		WMO		3	S	6/17/2015	6.161	VG	5,772	\$25,974,000	306		
2245209	M	11TH AVENUE	AMTRAK 30 ST BRANCH	A	O		2	S	6/4/2014	4.426	F	15,400	\$69,300,000	104		
2243630	K	11TH AVENUE	LIRR & SEA BEACH	NT	O		5	S	7/1/2014	5.985	G	9,700	\$43,650,000	310		
2245010	M	11TH AVENUE VIADUCT	LIRR WEST SIDE YARD	AL	O		39	S	12/12/2014	4.056	F	149,100	\$670,950,000	104		
2243640	K	13TH AVENUE	LIRR & SEA BEACH	NT	O		5	S	7/10/2015	4.972	F	16,000	\$72,000,000	310		
2231970	O	14TH AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.523	F	8,100	\$36,450,000	407		
2243650	K	14TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	6.167	VG	4,720	\$21,240,000	311		
2243670	K	15TH AVENUE	BMT SEA BEACH	T	O		4	S	6/22/2015	6.114	VG	9,800	\$44,100,000	311		
2243340	K	15TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	4.872	F	3,614	\$16,263,000	311		
2243680	K	16TH AVENUE	BMT SEA BEACH	T	O		3	S	6/6/2014	5.481	G	6,816	\$30,672,000	311		
2243360	K	16TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	5.350	G	4,345	\$19,552,500	311		
2243690	K	17TH AVENUE	BMT SEA BEACH	T	O		4	S	5/30/2014	6.173	VG	8,946	\$40,257,000	311		
2243370	K	17TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/2/2014	4.745	F	3,406	\$15,327,000	312		
2231300	K	17TH AVENUE PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	1	C	9/8/2015	3.702	F	2,100	\$9,450,000	311		
2243700	K	18TH AVENUE	BMT SEA BEACH	T	O		1	S	7/1/2015	6.421	VG	5,200	\$23,400,000	311		
2243380	K	18TH AVENUE	LIRR BAY RIDGE	N	O		1	S	10/2/2014	4.625	F	6,006	\$27,027,000	312		
2243710	K	19TH AVENUE	BMT SEA BEACH	T	O		4	S	5/29/2014	4.237	F	4,800	\$21,600,000	311		
2243720	K	20TH AVENUE	BMT SEA BEACH	T	O		1	S	6/2/2014	6.421	VG	7,000	\$31,500,000	311		
2243820	K	21ST AVENUE	BMT SEA BEACH	T	O		4	S	7/22/2015	4.026	F	21,400	\$96,300,000	311		
2247270	O	21ST STREET	LIRR N SHORE YARD	L	O		6	S	10/6/2015	5.153	G	17,590	\$79,155,000	402		

**INVENTORY SORTED BY FEATURE CARRIED**

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2231330	K	27TH AVENUE PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	1	C	3/19/2015	4.067	F	2,100	\$9,450,000	313		
2231890	O	28TH AVENUE PEDESTRIAN BRIDGE	BELT CROSS ISLAND PARKWAY		A-PED	P	24	C	7/6/2015	4.615	F	7,600	\$34,200,000	411		
2230730	O	31ST AVENUE	278I NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		1	S	6/17/2015	5.767	G	5,875	\$26,437,500	401		
2230657	O	31ST STREET	278I (BROOKLYN-QUEENS EXPRESSWAY) - NYCTA		A		2	S	11/19/2014	4.514	F	9,500	\$42,750,000	401		
2230640	O	32ND STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	6/4/2015	4.875	F	8,100	\$36,450,000	401		
2230630	O	35TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		4	S	3/14/2014	4.667	F	9,000	\$40,500,000	401		
2247370	O	37TH AVENUE	CSX - HELLGATE	C	O		1	S	9/15/2015	5.894	G	6,868	\$30,906,000	402		
2230620	O	37TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/12/2014	4.681	F	5,300	\$23,850,000	401		
2247330	O	39TH STREET (NORTH)	SUNNYSIDE YARD	A	O		14	S	12/22/2015	6.208	VG	48,200	\$216,900,000	402	401	
2247640	O	39TH STREET (SOUTH)	AMTRAK & LIRR YARD	AL	O		9	S	12/16/2015	5.667	G	34,100	\$153,450,000	402		
2230570	O	41ST AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.735	VG	8,580	\$38,610,000	402		
2247390	O	41ST AVENUE	CSX - HELLGATE	C	O		2	S	9/15/2015	4.788	F	4,400	\$19,800,000	402	404	
2247410	O	43RD AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.000	G	4,800	\$21,600,000	402	404	
2247420	O	44TH AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.267	G	5,100	\$22,950,000	402	404	
2230840	O	44TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	5/13/2014	4.764	F	5,000	\$22,500,000	401		
2247430	O	45TH AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.224	G	2,400	\$10,800,000	402	404	
2230820	O	47TH STREET	GRAND CENTRAL PARKWAY		A		2	S	4/28/2014	4.889	F	5,700	\$25,650,000	401		
2247290	O	49TH AVENUE	LIRR - AMTRAK	AL	O		5	S	11/26/2014	3.819	F	20,400	\$91,800,000	402		
2230800	O	49TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		2	S	4/7/2014	5.278	G	4,900	\$22,050,000	401		
2230890	O	49TH STREET	GRAND CENTRAL PARKWAY		A		2	S	5/15/2014	4.444	F	6,350	\$28,575,000	401		
2243400	K	50TH STREET	LIRR BAY RIDGE	N	O		2	S	8/5/2015	4.731	F	7,100	\$31,950,000	312		
1247280	O	51ST AVENUE PEDESTRIAN BRIDGE (2247280)	LIRR MAIN LINE	L	O-PED		5	C	9/18/2014	3.018	F	700	\$3,150,000	402		
2243390	K	52ND STREET	LIRR BAY RIDGE	N	O		1	S	10/1/2014	6.017	VG	3,293	\$14,818,500	312		
2247190	O	55TH AVENUE PEDESTRIAN BRIDGE	LIRR MAIN LINE	L	O-PED		3	C	9/17/2014	4.120	F	1,296	\$5,832,000	404		
2247450	O	57TH AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	5.976	G	2,248	\$10,116,000	405		
2247650	O	60TH ROAD PEDESTRIAN BRIDGE	LIRR MAIN LINE	L	O-PED		3	C	9/16/2014	5.000	G	1,200	\$5,400,000	405	406	
2243350	K	60TH STREET	LIRR BAY RIDGE	N	O		1	S	9/1/2015	6.000	G	3,900	\$17,550,000	311		
2247540	O	60TH STREET	LIRR MONTAUK DIV	L	O		2	S	9/29/2015	5.208	G	5,340	\$24,030,000	405		
2230520	O	65TH PLACE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	2/6/2014	5.889	G	11,668	\$52,506,000	402		
2247160	O	65TH PLACE	LIRR MAIN LINE	L	O		3	S	10/12/2015	6.324	VG	8,381	\$37,714,500	402		
2243730	K	65TH STREET	BMT SEA BEACH	T	O		4	S	5/23/2014	5.132	G	12,000	\$54,000,000	311		
2247150	O	65TH STREET	LIRR MAIN LINE	L	O		3	S	10/12/2015	6.375	VG	6,344	\$28,548,000	402		
1247200	O	67TH AVENUE PEDESTRIAN BRIDGE (2247200)	LIRR MAIN LINE	L	O-PED		3	C	9/24/2014	4.219	F	1,300	\$5,850,000	406		
2230550	O	69TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	1/31/2014	5.263	G	12,600	\$56,700,000	402		
2065950	O	69TH STREET	495I (LONG ISLAND EXPRESSWAY)		A		2	S	6/24/2015	5.056	G	10,336	\$46,512,000	405		
2247490	O	69TH STREET	CSX TRANSPORT	C	O		1	S	11/10/2014	4.979	F	6,175	\$27,787,500	405		
2230560	O	70TH STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.556	VG	8,580	\$38,610,000	402		
2248300	O	71ST AVENUE	COOPER AVENUE		O		1	S	6/24/2015	4.373	F	2,800	\$12,600,000	405		
2246150	M	72ND STREET CROSS DRIVE (TERRACE BRDG)	PEDESTRIAN PATH TO FOUNTAIN		O	P	3	S	2/24/2014	5.786	G	7,300	\$32,850,000	164		
2246160	M	73RD STREET PEDESTRIAN BRIDGE (BOW BRIDGE)	THE LAKE		WO-PED	P	1	C	4/8/2014	3.946	F	1,700	\$7,650,000	164		

### INVENTORY SORTED BY FEATURE CARRIED

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2267718	M	79TH SREET TRAFFIC CIRCLE	79TH STREET PEDESTRIAN PLAZA		A	P	34	S	6/3/2015	3.754	F	24,130	\$108,585,000	107		
2246440	M	79TH STREET PEDESTRIAN BRIDGE	TRANSVERSE ROAD #2		O-PED	P	1	C	6/15/2015	3.926	F	5,900	\$26,550,000	164		
2267717	M	79TH STREET PEDESTRIAN PLAZA	79TH STREET BOAT BASIN GARAGE		A	P	10	S	5/5/2015	4.444	F	27,400	\$123,300,000	107		
226771B	M	79TH STREET RAMP TO GARAGE	79TH STREET BOAT BASIN GARAGE		AR	P	21	S	5/12/2015	4.452	F	8,989	\$40,450,500	107		
226771A	M	79TH STREET RAMP TO HENRY HUDSON PARKWAY	79TH STREET BOAT BASIN GARAGE		AR	P	4	S	5/5/2015	4.221	F	3,131	\$14,089,500	107		
2247220	O	80TH ROAD	LIRR MAIN LINE	L	O		3	S	9/28/2015	4.698	F	4,100	\$18,450,000	409		
2247570	O	80TH STREET	77TH AVENUE - LIRR MT	L	O		5	S	10/21/2014	4.932	F	11,725	\$52,762,500	405		
2231250	K	81ST STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	5	C	2/23/2015	4.761	F	3,100	\$13,950,000	310		
2247230	O	82ND AVENUE	LIRR MAIN LINE	L	O		3	S	9/25/2015	5.246	G	4,100	\$18,450,000	409		
2243570	K	86TH STREET	BMT SEA BEACH	T	O		1	S	6/4/2014	5.797	G	12,167	\$54,751,500	313		
1247010	O	91ST PLACE (2247010)	LIRR PT WASH BR	L	O		1	S	9/30/2015	6.500	VG	2,760	\$12,420,000	404		
2231260	K	92ND STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED	P	6	C	8/21/2015	3.770	F	3,000	\$13,500,000	310		
2247020	O	94TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		5	C	9/12/2014	4.231	F	905	\$4,072,500	404		
2248250	O	102ND STREET	HAWTREE BASIN		WO		3	S	7/23/2015	6.015	VG	4,900	\$22,050,000	410		
2231740	O	130TH AVENUE	BELT LAURELTON PARKWAY SOUTHBOUND		A		1	S	1/13/2014	4.700	F	4,400	\$19,800,000	413		
2231730	O	130TH AVENUE	BELT LAURETON PARKWAY NORTHBOUND		A		1	S	1/10/2014	5.133	G	4,400	\$19,800,000	413		
2231590	O	130TH STREET	BELT SOUTHERN PARKWAY		A		2	S	1/30/2014	4.659	F	6,800	\$30,600,000	410		
2240089	BM	145TH STREET BRIDGE	HARLEM RIVER		WMO		8	S	8/21/2015	6.278	VG	56,700	\$255,150,000	110	204	201
2231980	O	147TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.705	F	6,300	\$28,350,000	407		
2247070	O	147TH STREET	LIRR PORT WASH BR	L	O		1	S	9/23/2015	5.392	G	2,800	\$12,600,000	407		
2247090	O	149TH PLACE	LIRR PORT WASH BR	L	O		2	S	9/21/2015	5.000	G	4,300	\$19,350,000	407		
2231960	O	149TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	1/29/2014	4.795	F	6,210	\$27,945,000	407		
2247080	O	149TH STREET	LIRR PORT WASH BR	L	O		1	S	9/8/2009	4.776	F	4,100	\$18,450,000	407		
2231950	O	150TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	2/21/2014	4.591	F	5,900	\$26,550,000	407		
2247100	O	150TH STREET	LIRR PORT WASH BR	L	O		2	S	9/21/2015	6.088	VG	5,508	\$24,786,000	407		
2231920	O	160TH STREET	BELT CROSS ISLAND PARKWAY		A		2	S	6/10/2015	5.694	G	5,550	\$24,975,000	407		
2240650	O	163RD AVENUE PEDESTRIAN BRIDGE	HAWTREE BASIN		WO-PED		13	C	8/31/2015	4.037	F	5,000	\$22,500,000	410		
7705510	O	167TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		3	C	9/11/2014	4.000	F	840	\$3,780,000	407		
206672A	B	174TH STREET-NORTH PEDESTRIAN BRIDGE	8951 - SHERIDAN EXPRESSWAY		A-PED		4	C	4/20/2015	4.833	F	1,800	\$8,100,000	209		
206672B	B	174TH STREET-SOUTH PEDESTRIAN BRIDGE	8951 - SHERIDAN EXPRESSWAY		A-PED		4	C	4/20/2015	4.750	F	1,900	\$8,550,000	209		
2241259	B	204TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED	P	1	C	9/19/2015	3.845	F	4,700	\$21,150,000	227	207	
7703720	O	216TH STREET PEDESTRIAN BRIDGE	LIRR PORT WASH BR	L	O-PED		6	C	9/22/2014	3.111	F	960	\$4,320,000	411		
2247680	O	221ST STREET	LIRR PORT WASH BR	L	O		3	S	9/23/2015	5.926	G	6,050	\$27,225,000	411		
2231640	O	225TH STREET	BELT SOUTHERN PARKWAY		A		2	S	5/15/2014	4.614	F	7,000	\$31,500,000	413		
224004J	M	25X TO/FROM 2ND AVENUE	NYC GARAGE		OE		14	S	4/21/2014	4.829	F	22,058	\$99,261,000	108		
2266540	B	2781	BRUCKNER BOULEVARD		A		2	S	7/1/2015	4.435	F	32,900	\$148,050,000	201		
2230679	O	2781 (BROOKLYN-QUEENS EXPRESSWAY)	34TH AVENUE		A		1	S	6/1/2015	5.983	G	7,793	\$35,068,500	402		
2230669	O	2781 (BROOKLYN-QUEENS EXPRESSWAY)	35TH AVENUE		A		1	S	7/29/2015	6.051	VG	13,135	\$59,107,500	402		
2230470	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	JAY STREET		A		1	S	1/15/2014	4.833	F	5,100	\$22,950,000	302		
2230510	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	NASSAU STREET		A		6	S	7/3/2014	5.169	G	51,200	\$230,400,000	302		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230680	O	2781 (BROOKLYN-QUEENS EXPRESSWAY)	NORTHERN BOULEVARD		A		1	S	11/5/2014	6.016	VG	27,011	\$121,549,500	402	401	
2230460	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	PEARL STREET		A		1	S	1/15/2014	5.467	G	4,500	\$20,250,000	302		
2230480	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	PROSPECT STREET		A		1	S	2/21/2014	4.852	F	8,400	\$37,800,000	302		
2230500	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	RAMP TO BROOKLYN-QUEENS EXPRESSWAY EASTBOUND		A		1	S	2/10/2014	4.967	F	1,300	\$5,850,000	302		
2230490	K	2781 (BROOKLYN-QUEENS EXPRESSWAY)	SANDS STREET		A		1	S	2/27/2014	5.019	G	12,600	\$56,700,000	302		
2230430	K	2781 (BROOKLYN-QUEENS EXPRESSWAY) RAMP TO BROOKLYN BRIDGE	PROSPECT STREET		A		1	S	1/6/2014	5.000	G	1,100	\$4,950,000	302		
2230780	O	2781 (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	30TH AVENUE		A		1	S	5/22/2015	6.206	VG	7,071	\$31,819,500	403	401	
2230770	O	2781 (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	30TH AVENUE		A		1	S	5/22/2015	6.102	VG	6,199	\$27,895,500	401		
2268518	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		5	S	7/1/2015	4.119	F	9,275	\$41,737,500	302		
2268508	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY) - BROOKLYN BRIDGE		A		11	S	6/29/2015	4.297	F	20,529	\$92,380,500	302		
2268498	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY) - PROMENADE		A		69	S	11/26/2014	3.754	F	133,708	\$601,686,000	302		
2230888	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	CADMAN PLAZA / 2781 WESTBOUND		A		2	S	7/28/2014	5.263	G	4,500	\$20,250,000	302		
2230450	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	ADAMS STREET		A		1	S	1/15/2014	4.933	F	2,500	\$11,250,000	302		
2230858	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	JORALEMON STREET / BROOKLYN-QUEENS EXPRESSWAY WESTBOUND		A		1	S	10/20/2015	4.619	F	5,900	\$26,550,000	302		
2230410	K	2781 EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	WASHINGTON STREET		A		1	S	7/16/2014	4.500	F	2,500	\$11,250,000	302		
2230760	O	2781 NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	31ST AVENUE		A		1	S	7/23/2014	6.356	VG	4,161	\$18,724,500	401		
2230700	O	2781 NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	32ND AVENUE (TO BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		8	S	11/5/2014	6.352	VG	31,600	\$142,200,000	401	403	
2230690	O	2781 NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	32ND AVENUE		A		1	S	6/2/2014	6.407	VG	4,080	\$18,360,000	401		
2230830	O	2781 NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	GRAND CENTRAL PARKWAY		A		2	S	4/28/2014	4.583	F	7,600	\$34,200,000	401		
2230720	O	2781 SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	2781 NORTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		3	S	6/17/2015	6.152	VG	20,896	\$94,032,000	401		
2230710	O	2781 SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	32ND AVENUE		A		1	S	6/23/2015	6.424	VG	5,240	\$23,580,000	401		
2230750	O	2781 SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY EAST LEG)	31ST AVENUE		A		1	S	6/22/2015	6.424	VG	4,221	\$18,994,500	401	403	
2230740	O	2781 SOUTHBOUND (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)	31ST AVENUE		A		1	S	6/22/2015	5.978	G	5,246	\$23,607,000	401		
2230887	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	CADMAN PLAZA		A		2	S	7/25/2014	4.403	F	4,500	\$20,250,000	302		
2268517	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	FURMAN STREET		A		7	S	6/30/2015	4.104	F	10,988	\$49,446,000	302		
2268497	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	FURMAN STREET - 2781 EASTBOUND		A		45	S	9/16/2015	4.357	F	86,406	\$388,827,000	302		
2268507	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	YORK STREET		A		6	S	6/29/2015	4.071	F	10,388	\$46,746,000	302		
2230440	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	ADAMS STREET		A		1	S	1/15/2014	5.200	G	2,700	\$12,150,000	302		
2230857	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	JORALEMON STREET		A		1	S	3/11/2014	5.000	G	2,100	\$9,450,000	302		
2230420	K	2781 WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)	WASHINGTON STREET		A		1	S	7/16/2014	5.047	G	2,500	\$11,250,000	302		
2066002	O	4951 (2066000)	WOODHAVEN BOULEVARD		A		2	S	6/10/2015	5.479	G	25,200	\$113,400,000	406	404	
2266160	O	6781 SOUTHBOUND TO BELT CROSS ISLAND PARKWAY EASTBOUND	6781 - BELT CROSS ISLAND PARKWAY JUNCTION		A		1	S	6/12/2015	4.156	F	2,300	\$10,350,000	407		
2246490	M	A.C. POWELL BOULEVARD NORTHBOUND	A.C. POWELL BOULEVARD		O		1	S	1/31/2014	4.347	F	3,000	\$13,500,000	110		
2243530	K	ALBANY AVENUE - AVENUE H	LIRR BAY RIDGE	N	O		2	S	8/31/2015	5.956	G	35,100	\$157,950,000	318		
2249320	R	ALBEE AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/16/2015	4.689	F	6,500	\$29,250,000	503		
2268920	R	AMBOY ROAD	LEMON CREEK		WO		1	S	3/10/2014	6.333	VG	1,310	\$5,895,000	503		
2247530	O	ANDREWS AVENUE	LIRR MONTAUK DIV	L	O		1	S	9/29/2015	6.688	VG	1,765	\$7,942,500	405		
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	S	O		1	S	8/20/2015	6.233	VG	3,540	\$15,930,000	503		
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM		WO		1	S	5/5/2015	4.102	F	1,500	\$6,750,000	503		
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	S	O		1	S	10/14/2014	4.796	F	3,650	\$16,425,000	503		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230810	O	ASTORIA BOULEVARD EASTBOUND	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		4	S	5/22/2015	4.279	F	8.200	\$36,900,000	401		
2244170	K	ATLANTIC AVENUE SERVICE ROAD EASTBOUND	EAST NEW YORK AVENUE		O		2	S	7/28/2015	5.474	G	3.192	\$14,364,000	305		
2244180	K	ATLANTIC AVENUE SERVICE ROAD WESTBOUND	EAST NEW YORK AVENUE		O		2	S	7/28/2015	5.105	G	5.600	\$25,200,000	305		
2243569	K	ATLANTIC AVENUE	LIRR ATLANTIC AVENUE	L	O		75	S	6/18/2014	3.620	F	135.100	\$607,950,000	316	305	
2243750	K	AVENUE O	BMT SEA BEACH	T	O		1	S	8/10/2015	5.706	G	4.658	\$20,961,000	311		
2243760	K	AVENUE P	BMT SEA BEACH	T	O		1	S	8/10/2015	6.140	VG	5.544	\$24,948,000	311		
2243790	K	AVENUE S	BMT SEA BEACH	T	O		1	S	6/26/2015	5.967	G	5.360	\$24,120,000	315		
2243800	K	AVENUE T	BMT SEA BEACH	T	O		1	S	6/26/2015	6.000	G	5.360	\$24,120,000	311		
2243810	K	AVENUE U	BMT SEA BEACH	T	O		1	S	6/20/2014	5.294	G	5.880	\$26,460,000	315		
2249440	R	BANCROFT AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/17/2015	5.393	G	5.900	\$26,550,000	502		
2241180	B	BARRETTO STREET	AMTRAK - CSX	AC	O		1	S	11/18/2014	5.813	G	5.313	\$23,908,500	202		
2232000	M	BATTERY PLACE	FDR DRIVE		AT		2	S	10/16/2015	5.182	G	142.000	\$639,000,000	101		
2231290	K	BAY 8TH STREET	BELT SHORE PARKWAY		A		1	S	6/4/2015	5.730	G	4.950	\$22,275,000	311		
2243740	K	BAY PARKWAY	BMT SEA BEACH	T	O		4	S	5/22/2014	4.658	F	16.800	\$75,600,000	311		
2249400	R	BEACH AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/11/2015	5.364	G	3.700	\$16,650,000	502		
2248230	O	BEACH CHANNEL DRIVE WESTBOUND	BEACH CHANNEL DRIVE EASTBOUND		O		1	S	6/15/2015	4.400	F	3.600	\$16,200,000	484		
2243490	K	BEDFORD AVENUE	LIRR BAY RIDGE	N	O		6	S	9/15/2014	5.097	G	12.000	\$54,000,000	314		
2241840	B	BEDFORD PARK BOULEVARD	METRO NORTH RR HAR	M	O		1	S	4/28/2014	4.656	F	6.400	\$28,800,000	227	207	
2241930	B	BEDFORD PARK BOULEVARD	NYCTA IND YARDS	T	O		4	S	10/31/2014	5.347	G	46.300	\$208,350,000	207		
2249580	R	BELFIELD AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		5	C	4/17/2015	3.902	F	400	\$1,800,000	503		
2247140	O	BELL BOULEVARD	LIRR PORT WASH BR	L	O		1	S	10/1/2015	5.610	G	4.320	\$19,440,000	411		
2231790	O	BELMONT PARK NORTH RAMP	BELT CROSS ISLAND PARKWAY		A	P	1	S	1/12/2014	4.563	F	3.400	\$15,300,000	413		
2231770	O	BELMONT PARK SOUTH RAMP	BELT CROSS ISLAND PARKWAY		A	P	1	S	2/26/2014	4.781	F	3.200	\$14,400,000	413		
2231760	O	BELT CROSS ISLAND PARKWAY	DUTCH BROADWAY-115TH AVENUE		A		1	S	2/28/2014	4.233	F	7.300	\$32,850,000	413		
2266770	O	BELT CROSS ISLAND PARKWAY	LAURELTON PARKWAY		A		1	S	3/7/2014	4.972	F	9.508	\$42,786,000	413		
2231900	O	BELT CROSS ISLAND PARKWAY	TOTTEN AVENUE		A		1	S	5/12/2014	4.609	F	4.900	\$22,050,000	407		
000002	O	BELT CROSS ISLAND PARKWAY	PATH OPPOSITE 88TH ROAD		A		1	C	5/26/2015	4.400	F	1.272	\$5,724,000	413		
2231329	K	BELT SHORE PARKWAY	26TH AVENUE		A		1	S	4/1/2014	4.600	F	6.700	\$30,150,000	313		
2231319	K	BELT SHORE PARKWAY	BAY PARKWAY		A		1	S	6/19/2015	4.533	F	7.200	\$32,400,000	311		
2231249	K	BELT SHORE PARKWAY	BAY RIDGE AVENUE		A		1	S	5/22/2015	6.905	VG	4.900	\$22,050,000	310		
2231429	K	BELT SHORE PARKWAY	BEDFORD AVENUE		A		3	S	4/23/2014	4.278	F	12.000	\$54,000,000	315		
2231509	K	BELT SHORE PARKWAY	FRESH CREEK		WA		3	S	11/3/2015	6.577	VG	40.095	\$180,427,500	356		
2231450	K	BELT SHORE PARKWAY	GERRITSEN INLET		WA		11	S	8/10/2015	3.239	F	52.000	\$234,000,000	356		
2231479	K	BELT SHORE PARKWAY	MILL BASIN		WMA		14	S	11/9/2015	3.209	F	73.500	\$330,750,000	318		
2231439	K	BELT SHORE PARKWAY	NOSTRAND AVENUE		A		3	S	3/25/2014	4.264	F	13.000	\$58,500,000	315		
2231419	K	BELT SHORE PARKWAY	OCEAN AVENUE		A		3	S	3/25/2014	4.306	F	14.000	\$63,000,000	315		
2231360	K	BELT SHORE PARKWAY	OCEAN PARKWAY		A		3	S	7/16/2014	6.448	VG	29.637	\$133,366,500	313		
2231499	K	BELT SHORE PARKWAY	ROCKAWAY PARKWAY		A		1	S	11/5/2014	7.000	VG	10.370	\$46,665,000	356		
2231409	K	BELT SHORE PARKWAY	SHEEPSHEAD BAY ROAD		A		1	S	4/1/2014	4.738	F	6.500	\$29,250,000	315		
2231482	K	BELT SHORE PARKWAY EASTBOUND	PAERDEGAT BASIN		WA		5	S	11/4/2014	7.000	VG	82.074	\$369,333,000	318		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2231481	K	BELT SHORE PARKWAY WESTBOUND	PAERDEGAT BASIN		WA		3	S	11/2/2015	6.758	VG	50,052	\$225,234,000	318		
2249250	R	BETHEL AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		12	C	4/9/2015	3.754	F	1,165	\$5,242,500	503		
2243100	K	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	T	O		3	S	6/11/2015	4.088	F	4,200	\$18,900,000	314		
2243900	K	BLAKE AVENUE	LIRR BAY RIDGE	N	O		3	S	9/26/2014	4.927	F	4,912	\$22,104,000	316		
2248379	O	BOATHOUSE BRIDGE	AQUACADE LAKE		WO	P	5	S	7/21/2015	4.296	F	6,300	\$28,350,000	481		
2240410	O	BORDEN AVENUE	DUTCH KILLS		WMO		2	S	6/26/2015	4.806	F	8,400	\$37,800,000	402		
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND RAILWAY	S	O	F	1	S	5/9/2014	6.594	VG	1,870	\$8,415,000	501		
2242110	B	BOSTON ROAD	BRONX RIVER		WO		1	S	2/26/2014	4.227	F	6,200	\$27,900,000	227		
2229579	B	BOSTON ROAD	HUTCHINSON RIVER		WO		14	S	5/26/2015	4.042	F	95,700	\$430,650,000	212		
2242100	B	BOTANICAL GARDEN ROAD	TWIN LAKES		WO	P	1	S	2/26/2014	4.833	F	2,200	\$9,900,000	227		
2247050	O	BOWNE STREET	LIRR PORT WASH BR	L	O		1	S	9/24/2014	5.451	G	4,974	\$22,383,000	407		
2231829	O	BRADDOCK AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	5/22/2015	4.886	F	10,600	\$47,700,000	413		
2249730	R	BRIDGE OVER DAM	NORTH END CLOVE LAKE		WO-PED	P	1	C	7/29/2015	3.351	F	1,000	\$4,500,000	501		
2230590	O	BROADWAY / 37TH AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	11/24/2014	5.579	G	16,000	\$72,000,000	402		
2240137	BM	BROADWAY BRIDGE	HARLEM RIVER	TM	WMO		3	S	12/20/2015	3.806	F	46,848	\$210,816,000	112	207	208
2242072	B	BRONX BOULEVARD NORTHBOUND	BRONX RIVER		WO		1	S	3/27/2014	4.867	F	1,800	\$8,100,000	212		
2242082	B	BRONX BOULEVARD NORTHBOUND	BRONX RIVER		WO		1	S	3/26/2014	4.467	F	2,800	\$12,600,000	212		
2242071	B	BRONX BOULEVARD SOUTHBOUND	BRONX RIVER		WO		1	S	3/27/2014	4.367	F	1,800	\$8,100,000	212		
2242081	B	BRONX BOULEVARD SOUTHBOUND	BRONX RIVER		WO		1	S	3/26/2014	4.300	F	2,800	\$12,600,000	212		
2229560	B	BRONX PELHAM PARKWAY	AMTRAK - CSX	AC	A		3	S	11/12/2014	4.486	F	24,591	\$110,659,500	211		
2075849	B	BRONX PELHAM PARKWAY	HUTCHINSON RIVER PARKWAY		A		2	S	5/8/2014	3.974	F	17,600	\$79,200,000	210	211	
2065629	B	BRONX RIVER PARKWAY	BOSTON ROAD - BRONX ZOO		A		1	S	8/12/2015	5.138	G	6,300	\$28,350,000	227		
2270250	B	BROOKE AVENUE	CSX TRANS - PT MORRIS (ABANDONED)		O		1	S	7/17/2015	3.873	F	21,035	\$94,657,500	201		
2243520	K	BROOKLYN AVENUE	LIRR BAY RIDGE	N	O		3	S	8/4/2015	5.727	G	4,500	\$20,250,000	318		
2240019	KM	BROOKLYN BRIDGE	EAST RIVER		WEO		75	S	12/5/2014	3.139	F	503,788	\$2,267,046,000	103	302	101
2267860	K	BROOKLYN BRIDGE APPROACH	STORAGE (SANDS STREET)		O		1	S	5/23/2014	4.344	F	6,490	\$29,205,000	302		
2268350	K	BROOKLYN PROMENADE	278I EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A-PED	P	35	C	4/29/2015	3.828	F	46,184	\$207,828,000	302		
2241099	B	BRUCKNER BOULEVARD	CSX TRANS - PT MORRIS	C	O		1	S	7/16/2014	6.067	VG	6,700	\$30,150,000	201		
2066671	B	BRUCKNER EXPRESSWAY SOUTHBOUND	BRONX RIVER		WA		3	S	10/7/2015	4.972	F	12,400	\$55,800,000	202	209	
2076929	B	BRUCKNER EXPRESSWAY	CSX - HUNTS POINT	C	A		1	S	8/24/2015	4.433	F	3,800	\$17,100,000	202		
2075352	B	BRUCKNER EXPRESSWAY NORTHBOUND	AMTRAK - CSX	AC	A		1	S	10/30/2014	6.190	VG	10,900	\$49,050,000	202		
2066672	B	BRUCKNER EXPRESSWAY NORTHBOUND	BRONX RIVER		WA		8	S	10/9/2015	4.418	F	22,300	\$100,350,000	202	209	
2076109	B	BRUCKNER EXPRESSWAY NORTHBOUND SERVICE ROAD	HUTCHINSON RIVER PARKWAY		A		2	S	8/13/2015	4.895	F	7,800	\$35,100,000	210		
1066510	B	BRUCKNER EXPRESSWAY SERVICE ROAD	WESTCHESTER CREEK		WMA		17	S	9/18/2015	3.565	F	35,000	\$157,500,000	209		
2075351	B	BRUCKNER EXPRESSWAY SOUTHBOUND	AMTRAK - CSX	AC	A		1	S	10/29/2014	5.698	G	11,600	\$52,200,000	202		
2076129	B	BRUCKNER EXPRESSWAY SOUTHBOUND SERVICE ROAD	HUTCHINSON RIVER PARKWAY		A		2	S	1/16/2014	5.079	G	7,100	\$31,950,000	210		
2241210	B	BRYANT AVENUE	AMTRAK - CSX	AC	O		1	S	11/19/2014	3.186	F	5,300	\$23,850,000	202		
2230790	O	BULOVA AVENUE	278I (BROOKLYN-QUEENS EXPRESSWAY WEST LEG)		A		2	S	4/4/2014	5.278	G	3,300	\$14,850,000	401		
2269770	R	BUS STATION ENTANCE RAMP	SIRT	S	O	F	19	S	10/9/2015	5.431	G	39,333	\$176,998,500	501		
2269790	R	BUS STATION EXIT RAMP	SIRT	S	O	F	7	S	11/4/2014	5.167	G	28,721	\$129,244,500	501		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2269740	R	BUS STATION NORTH	SIRT - FERRY TERMINAL	S	O	F	12	S	11/2/2014	5.600	G	64,605	\$290,722,500	501		
2269750	R	BUS STATION SOUTH	SIRT - PARKING LOT	S	O	F	12	S	11/2/2014	5.280	G	154,688	\$696,096,000	501		
2247460	O	CALDWELL AVENUE	CSX TRANSPORT	C	O		1	S	11/10/2014	5.889	G	2,243	\$10,093,500	405		
2243290	K	CARLTON AVENUE	LIRR ATLANTIC AVENUE	L	O		4	S	7/24/2015	6.694	VG	15,400	\$69,300,000	302		
2240260	K	CARROLL STREET	GOWANUS CANAL		WMO		2	S	9/22/2015	4.931	F	3,000	\$13,500,000	306		
2243220	K	CARROLL STREET PEDESTRIAN BRIDGE	FRANKLIN SHUTTLE	T	O-PED		3	C	4/22/2015	5.324	G	600	\$2,700,000	309		
2243050	K	CATON AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	8/19/2015	4.842	F	20,800	\$93,600,000	314		
2249390	R	CEDARVIEW AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		5	C	4/14/2015	3.615	F	625	\$2,812,500	503		
2246100	M	CENTER DRIVE	TRANSVERSE ROAD #1		O	P	1	S	2/7/2014	4.467	F	6,000	\$27,000,000	164		
2246050	M	CENTER DRIVE (DRIPROCK ARCH)	PEDESTRIAN PATH OPPOSITE 63RD STREET		O	P	1	S	1/14/2014	4.867	F	1,725	\$7,762,500	164		
2244050	K	CENTER DRIVE (NETHERMEAD ARCHES)	PEDESTRIAN PATH & STREAM		WO	P	3	S	4/30/2015	5.000	G	7,020	\$31,590,000	355		
2246070	M	CENTER DRIVE (PLAYMATES ARCH)	PEDESTRIAN PATH OPPOSITE 65TH STREET		O	P	1	C	6/16/2015	4.500	F	1,129	\$5,080,500	164		
2268480	M	CHAMBERS STREET PEDESTRIAN BRIDGE	ROUTE 9A - WEST STREET		O-PED		10	C	6/3/2015	5.391	G	7,481	\$33,664,500	101		
2249880	R	CHELSEA ROAD	SAWMILL CREEK		WO		1	S	5/21/2015	6.633	VG	2,205	\$9,922,500	502		
2240210	B	CITY ISLAND ROAD	EASTCHESTER BAY		WO		7	S	10/16/2014	3.444	F	19,915	\$89,617,500	228		
2241710	B	CLAREMONT PARKWAY	METRO NORTH RR HAR	M	O		1	S	4/17/2014	6.458	VG	5,950	\$26,775,000	203		
2231940	O	CLINTONVILLE STREET	BELT CROSS ISLAND PARKWAY		A		2	S	2/21/2014	4.705	F	7,400	\$33,300,000	407		
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	S	O		3	S	10/16/2014	5.778	G	5,104	\$22,968,000	502		
2231570	O	COHANCY STREET	BELT SOUTHERN PARKWAY		A		2	S	4/17/2014	4.395	F	6,400	\$28,800,000	410		
2230870	K	COLUMBIA HEIGHTS	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/7/2014	4.450	F	16,500	\$74,250,000	302		
2241590	B	CONCOURSE VILLAGE AVENUE	METRO NORTH RR HAR	M	O		1	S	4/19/2014	3.969	F	12,077	\$54,346,500	204		
2244460	K	CONDUIT BOULEVARD NORTHBOUND	ATLANTIC AVENUE EASTBOUND		O		1	S	10/10/2014	4.833	F	3,800	\$17,100,000	305		
2231380	K	CONEY ISLAND AVENUE	BELT SHORE PARKWAY		A		4	S	10/9/2015	5.542	G	19,866	\$89,397,000	313		
2243440	K	CONEY ISLAND AVENUE	LIRR BAY RIDGE	N	O		1	S	9/18/2014	5.043	G	3,231	\$14,539,500	312		
2230390	K	CONGRESS STREET	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/27/2014	6.029	VG	5,000	\$22,500,000	306		
2246510	M	CORBIN PLACE OVERPASS	CORBIN PLACE		O	P	1	S	1/8/2014	5.000	G	2,223	\$10,003,500	112		
2232029	M	CORLEARS PARK ROAD	FDR DRIVE		A	P	4	S	3/20/2014	3.813	F	4,100	\$18,450,000	103		
2247130	O	CORPORAL KENNEDY STREET	LIRR PORT WASH BR	L	O		1	S	10/9/2015	6.157	VG	3,379	\$15,205,500	411		
2243110	K	CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	T	O		3	S	8/17/2015	6.083	VG	4,810	\$21,645,000	314		
2231880	O	CROCHERON PARK PEDESTRIAN	BELT CROSS ISLAND PARKWAY		A-PED	P	9	C	7/28/2015	3.800	F	2,300	\$10,350,000	411		
2243040	K	CROOKE AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	6/2/2015	4.316	F	6,000	\$27,000,000	314		
2231340	K	CROPSEY AVENUE	BELT SHORE PARKWAY		A		2	S	7/10/2014	4.639	F	13,100	\$58,950,000	313		
2240302	K	CROPSEY AVENUE NORTHBOUND	CONEY ISLAND CREEK		WO		3	S	6/26/2015	4.718	F	9,400	\$42,300,000	313		
2240301	K	CROPSEY AVENUE SOUTHBOUND	CONEY ISLAND CREEK		WO		3	S	6/26/2015	5.000	G	9,400	\$42,300,000	313		
2231559	O	CROSS BAY BOULEVARD	BELT SHORE PARKWAY		A		4	S	5/30/2014	5.083	G	23,205	\$104,422,500	410		
2248039	O	CROSS BAY BOULEVARD	NASSAU EXPRESSWAY - ROUTE 27		O		2	S	5/26/2015	5.958	G	16,544	\$74,448,000	410		
2242030	B	CROTONA AVENUE	BRONX PELHAM PARKWAY		O		2	S	1/29/2014	5.447	G	7,600	\$34,200,000	206		
2243230	K	CROWN STREET	FRANKLIN SHUTTLE	T	O		3	S	7/29/2015	5.069	G	4,060	\$18,270,000	309		
2230040	O	CYPRESS HILLS STREET	JACKIE ROBINSON PARKWAY		A		1	S	3/28/2014	4.722	F	5,000	\$22,500,000	405		
2249160	R	DE HART AVENUE	B&O RR (ABANDONED)	O	O		4	S	4/29/2015	6.389	VG	6,700	\$30,150,000	501		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2232030	M	DELANCEY STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	12	C	4/5/2015	4.443	F	3,390	\$15,255,000	103		
2076640	B	DEPOT PLACE	METRO NORTH RR HUD	CM	O		11	S	5/12/2015	4.319	F	26,566	\$119,547,000	204		
2243130	K	DITMAS AVENUE	BMT SUBWAY, BRIGHTON	T	O		1	S	8/17/2015	5.723	G	5,150	\$23,175,000	314		
2243120	K	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	T	O		1	S	6/16/2014	5.863	G	4,825	\$21,712,500	314		
2266139	O	DOUGLASTON PARKWAY	BELT CROSS ISLAND PARKWAY NORTHBOUND		A		1	S	3/12/2014	4.653	F	6,400	\$28,800,000	411		
2266129	O	DOUGLASTON PARKWAY	BELT CROSS ISLAND PARKWAY SOUTHBOUND		A		1	S	3/10/2014	4.592	F	4,400	\$19,800,000	411		
2247170	O	DOUGLASTON PARKWAY	LIRR PORT WASH BR	L	O		3	S	10/1/2014	4.542	F	6,300	\$28,350,000	411		
2242260	B	EAGLE AVE	EAST 161ST STREET		O		1	S	2/14/2014	5.117	G	2,800	\$12,600,000	201	203	
2243420	K	EAST 3RD STREET	LIRR BAY RIDGE	N	O		1	S	8/5/2015	6.517	VG	1,840	\$8,280,000	312		
2232050	M	EAST 6TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	19	C	4/12/2015	4.233	F	2,200	\$9,900,000	103		
2231390	K	EAST 12TH STREET	BELT SHORE PARKWAY		A		4	S	7/7/2014	4.542	F	17,200	\$77,400,000	315		
2243450	K	EAST 14TH STREET	LIRR BAY RIDGE	N	O		1	S	9/17/2014	4.809	F	1,775	\$7,987,500	314		
2233080	K	EAST 14TH STREET PEDESTRIAN BRIDGE	BELT SHORE PARKWAY		A-PED		14	C	8/13/2015	4.164	F	4,700	\$21,150,000	315		
2243460	K	EAST 15TH STREET PEDESTRIAN BRIDGE	LIRR BAY RIDGE	N	O-PED		3	C	8/10/2015	5.592	G	900	\$4,050,000	314		
2243080	K	EAST 18TH STREET - CHURCH AVENUE	BMT SUBWAY, BRIGHTON	T	O		4	S	8/19/2015	4.545	F	18,200	\$81,900,000	314		
2232070	M	EAST 25TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED		3	C	5/3/2015	4.600	F	1,700	\$7,650,000	106		
2246540	M	EAST 34TH STREET	PARK AVENUE TUNNEL		OT		1	S	8/20/2014	4.117	F	36,200	\$162,900,000	105	106	
2246570	M	EAST 42ND STREET - EAST 47TH STREET	FIRST AVENUE TUNNEL		OT		2	S	5/20/2014	4.922	F	95,000	\$427,500,000	106		
2232100	M	EAST 51ST STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	6	C	5/3/2015	4.417	F	2,800	\$12,600,000	106		
2233040	M	EAST 60TH STREET	FDR DRIVE		A	P	17	S	7/22/2015	4.972	F	24,480	\$110,160,000	108		
2246030	M	EAST 62ND STREET PEDESTRIAN BRIDGE (GAPSTOW BRIDGE)	THE POND		O-PED	P	1	C	7/8/2015	4.241	F	1,400	\$6,300,000	164		
2232110	M	EAST 63RD STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	11	U	11/23/2011	4.912	F	2,100	\$9,450,000	108		
2232120	M	EAST 71ST STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	19	C	8/24/2015	4.761	F	3,700	\$16,650,000	108		
2246450	M	EAST 77TH STREET PEDESTRIAN (GLADE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 77TH STREET		O-PED	P	1	C	1/23/2015	4.138	F	5,000	\$22,500,000	164		
2232140	M	EAST 78TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	13	C	5/17/2015	6.700	VG	5,226	\$23,517,000	108		
2269820	M	EAST 81ST STREET PEDESTRIAN BRIDGE	FDR DRIVE NORTHBOUND		A-PED	P	3	C	6/8/2014	3.439	F	600	\$2,700,000	108		
2246390	M	EAST 86TH STREET PEDESTRIAN (SOUTHEAST RESERVOIR BRIDGE)	BRIDLE PATH		O-PED	P	3	C	11/27/2015	4.509	F	1,100	\$4,950,000	164		
2245319	M	EAST 97TH STREET	METRO NORTH MAIN LN	M	O		1	S	12/17/2014	4.647	F	3,200	\$14,400,000	111		
2232180	M	EAST 103RD STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED		18	C	8/24/2015	4.512	F	6,807	\$30,631,500	111		
2233020	M	EAST 10TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	21	C	4/12/2015	4.596	F	2,754	\$12,393,000	103		
2232190	M	EAST 111TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	9	C	8/30/2015	4.319	F	4,254	\$19,143,000	111		
2232200	M	EAST 120TH STREET PEDESTRIAN BRIDGE	FDR DRIVE		A-PED	P	18	C	9/3/2015	4.114	F	3,978	\$17,901,000	111		
2246620	M	EAST 128TH STREET PEDESTRIAN BRIDGE	3RD AVENUE BRIDGE APPROACH		O-PED		18	C	8/20/2015	3.939	F	2,300	\$10,350,000	111		
2246990	M	EAST 129TH STREET PEDESTRIAN BRIDGE	3RD AVENUE BRIDGE RAMP		O-PED	P	5	C	10/15/2014	4.524	F	1,046	\$4,707,000	111		
2241550	B	EAST 144TH STREET	METRO NORTH RR HAR	M	O		2	S	8/28/2015	5.847	G	8,290	\$37,305,000	201		
2241129	B	EAST 149TH STREET/JACKSON AVENUE	AMTRAK - CSX	AC	O		2	S	11/17/2014	4.592	F	18,258	\$82,161,000	201	202	
2241050	B	EAST 149TH STREET/JACKSON AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	5/12/2014	4.817	F	65,000	\$292,500,000	201		
2241560	B	EAST 149TH STREET/JACKSON AVENUE	METRO NORTH RR HAR	M	O		8	S	5/5/2014	4.625	F	27,900	\$125,550,000	201	204	
2270030	B	EAST 156TH STREET	ACCESS TO HOUSING		O	ED	16	S	11/13/2014	3.493	F	49,696	\$223,632,000	204		
2241010	B	EAST 156TH STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	5/9/2014	4.612	F	2,400	\$10,800,000	201		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241600	B	EAST 158TH STREET	METRO NORTH RR HAR	M	O		1	S	8/25/2015	5.200	G	3,400	\$15,300,000	204		
2241020	B	EAST 161ST STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	3/20/2014	5.800	G	12,800	\$57,600,000	203		
2241610	B	EAST 161ST STREET	METRO NORTH RR HAR	M	O		1	S	9/2/2015	5.050	G	6,600	\$29,700,000	204	203	
2241620	B	EAST 162ND STREET	METRO NORTH RR HAR	M	O		1	S	4/26/2014	4.781	F	4,700	\$21,150,000	203		
2241030	B	EAST 163RD STREET	CSX PT MORRIS - (ABANDONED)	C	O		1	S	2/27/2014	4.611	F	3,200	\$14,400,000	203		
2241630	B	EAST 165TH STREET	METRO NORTH RR HAR	M	O		1	S	4/26/2014	4.300	F	16,400	\$73,800,000	203		
2241650	B	EAST 167TH STREET	METRO NORTH RR HAR	M	O		1	S	4/21/2014	5.510	G	3,363	\$15,133,500	203		
2241660	B	EAST 168TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	4.641	F	4,800	\$21,600,000	203		
2241670	B	EAST 169TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	4.188	F	3,300	\$14,850,000	203		
2241680	B	EAST 170TH STREET	METRO NORTH RR HAR	M	O		1	S	4/22/2014	6.333	VG	3,150	\$14,175,000	203		
2241720	B	EAST 173RD STREET	METRO NORTH RR HAR	M	O		1	S	4/17/2014	4.875	F	3,000	\$13,500,000	203		
2241740	B	EAST 175TH STREET	METRO NORTH RR HAR	M	O		1	S	4/14/2014	3.875	F	3,600	\$16,200,000	206		
2066720	B	EAST 174TH STREET	SHERIDAN EXPRESWAY/AMTRAK	A	A		13	S	7/29/2014	3.986	F	35,573	\$160,078,500	209	203	
2241269	B	EAST 177TH STREET	AMTRAK - CSX	AC	O		3	S	7/29/2014	5.278	G	16,606	\$74,727,000	206		
2241770	B	EAST 178TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		1	C	9/12/2015	4.921	F	731	\$3,289,500	206		
2241780	B	EAST 179TH STREET PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		6	C	9/12/2015	5.311	G	1,011	\$4,549,500	206		
2242400	B	EAST 180TH STREET	BRONX RIVER		WO		1	S	9/26/2014	4.810	F	4,500	\$20,250,000	206	227	
2241790	B	EAST 180TH STREET	METRO NORTH RR HAR	M	O		1	S	4/24/2014	3.844	F	5,000	\$22,500,000	206		
2241800	B	EAST 183RD STREET	METRO NORTH RR HAR	M	O		1	S	4/24/2014	3.953	F	4,080	\$18,360,000	206		
2241820	B	EAST 187TH STREET	METRO NORTH RR HAR	M	O		1	S	4/23/2014	4.344	F	3,800	\$17,100,000	206		
2241810	B	EAST 188TH STREET	METRO NORTH RR HAR	M	O		1	S	4/16/2014	4.094	F	5,300	\$23,850,000	206		
2242459	B	EAST 233RD STREET	BRONX RIVER		WO		1	S	2/26/2014	4.233	F	7,000	\$31,500,000	212		
2242460	B	EAST 233RD STREET	ENTRANCE ROAD BRONX RIVER PARKWAY		O		1	S	1/7/2014	4.900	F	5,300	\$23,850,000	212		
2241870	B	EAST 233RD STREET	METRO NORTH RR HAR	M	O		1	S	4/28/2014	4.902	F	7,664	\$34,488,000	212	207	
2241890	B	EAST 241ST STREET	BRP, METRO NORTH HAR	M	WO		28	S	10/23/2015	4.639	F	49,500	\$222,750,000	212		
2244030	K	EAST DRIVE	BRIDLE PATH NEAR ZOO		O	P	1	S	4/28/2015	4.878	F	2,000	\$9,000,000	355		
2246110	M	EAST DRIVE	TRANSVERSE ROAD #1		O	P	1	S	3/19/2014	4.667	F	6,000	\$27,000,000	164		
2246230	M	EAST DRIVE	TRANSVERSE ROAD #2		O	P	1	S	3/11/2014	4.600	F	5,080	\$22,860,000	164		
2246250	M	EAST DRIVE	TRANSVERSE ROAD #3		O	P	1	S	1/17/2014	4.300	F	4,500	\$20,250,000	164		
2246270	M	EAST DRIVE	TRANSVERSE ROAD #4		O	P	1	S	3/20/2014	4.100	F	7,000	\$31,500,000	164		
2244040	K	EAST DRIVE (EAST WOOD ARCH)	PEDESTRIAN PATH NEAR CENTER DRIVE		O	P	1	C	7/7/2015	4.667	F	1,066	\$4,797,000	355		
2244010	K	EAST DRIVE (ENDALE ARCH)	PEDESTRIAN PATH NEAR GRAND ARMY PLAZA		O	P	1	C	5/26/2015	4.300	F	1,533	\$6,898,500	355		
2246069	M	EAST DRIVE (GREEN GAP ARCH)	PEDESTRIAN PATH BETWEEN 63RD & 64TH STREETS		O	P	1	S	1/16/2014	4.433	F	2,075	\$9,337,500	164		
2246350	M	EAST DRIVE (GREYWACKE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 80TH STREET		O	P	1	C	6/15/2015	3.733	F	1,266	\$5,697,000	164		
2246470	M	EAST DRIVE (HUDDLESTONE ARCH)	THE LOCH		WO	P	1	S	1/28/2014	4.500	F	1,100	\$4,950,000	164		
2246040	M	EAST DRIVE (INSCOPE ARCH)	PEDESTRIAN PATH OPPOSITE EAST 62ND STREET		O	P	1	C	4/8/2015	4.367	F	1,515	\$6,817,500	164		
2246170	M	EAST DRIVE (TREFOIL ARCH)	PEDESTRIAN PATH OPPOSITE EAST 73RD STREET		O	P	1	S	1/24/2014	5.130	G	1,900	\$8,550,000	164		
2246130	M	EAST DRIVE (WILLOWDELL ARCH)	PEDESTRIAN PATH OPPOSITE EAST 67TH STREET		O	P	1	C	4/3/2015	3.500	F	666	\$2,997,000	164		
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		WO-PED	P	2	C	7/21/2015	4.143	F	900	\$4,050,000	501		
2242010	B	EAST FORDHAM ROAD	BRONX RIVER		WO		1	S	3/26/2014	5.467	G	9,360	\$42,120,000	227		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2242350	B	EAST FORDHAM ROAD	GRAND CONCOURSE		O		1	S	3/7/2014	4.833	F	10,300	\$46,350,000	205	207	
2241270	B	EAST TREMONT AVENUE	AMTRAK - CSX	AC	O		2	S	10/31/2014	5.153	G	22,300	\$100,350,000	209	211	
2242149	B	EAST TREMONT AVENUE	BRONX RIVER		WO		2	S	5/6/2015	4.361	F	12,900	\$58,050,000	206		
2075820	B	EAST TREMONT AVENUE	HUTCHINSON RIVER PARKWAY		A		2	S	10/20/2015	4.528	F	10,200	\$45,900,000	210		
2241760	B	EAST TREMONT AVENUE	METRO NORTH RR HAR	M	O		1	S	8/29/2015	6.350	VG	8,424	\$37,908,000	206		
2241900	B	EASTCHESTER ROAD	NYCTA-DYRE AVENUE LN	T	O		3	S	10/28/2014	4.472	F	13,500	\$60,750,000	212		
2243279	K	EASTERN PARKWAY	FRANKLIN SHUTTLE	T	O		1	S	6/27/2014	4.833	F	7,700	\$34,650,000	309	308	
2240047	MQ	ED KOCH - QUEENSBORO BRIDGE (LL)	EAST RIVER	AL	WEO		53	S	11/12/2014	4.167	F	626,900	\$2,821,050,000	108	402	401
2240048	MQ	ED KOCH - QUEENSBORO BRIDGE (UL)	EAST RIVER - LL		WEO		37	S	10/13/2014	4.340	F	322,300	\$1,450,350,000	108	402	401
2247470	O	ELIOT AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	4.972	F	2,960	\$13,320,000	405		
2247550	O	ELIOT AVENUE	LIRR MONTAUK DIV	L	O		2	S	9/24/2015	5.627	G	9,550	\$42,975,000	405		
2248160	O	ELIOT AVENUE	QUEENS BOULEVARD		O		2	S	7/17/2014	4.804	F	13,785	\$62,032,500	406		
2269600	K	ERSKINE STREET	BELT SHORE PARKWAY		A		1	S	8/20/2014	5.938	G	8,258	\$37,161,000	305		
2241200	B	FAILE STREET	AMTRAK - CSX	AC	O		1	S	11/19/2014	5.578	G	6,208	\$27,936,000	202		
2231620	O	FARMERS BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	4/25/2014	4.477	F	6,400	\$28,800,000	413		
2268650	M	FDR DRIVE NORTHBOUND EAST 42ND TO EAST 49TH STREET	EAST RIVER SHORELINE		A		119	S	10/9/2015	3.836	F	30,767	\$138,451,500	106		
223201A	M	FDR DRIVE NORTHBOUND OFF RAMP	FDR DRIVE & SOUTH STREET		AR		17	S	7/23/2014	4.493	F	23,373	\$105,178,500	101		
223204A	M	FDR DRIVE NORTHBOUND RAMP TO HOUSTON STREET	RELIEF		AR		4	S	1/17/2014	4.706	F	6,150	\$27,675,000	103		
223303B	M	FDR DRIVE SOUTHBOUND	FDR DRIVE NORTHBOUND / EAST 62ND STREET		AT		34	S	11/25/2014	6.563	VG	58,700	\$264,150,000	106	108	
223201C	M	FDR DRIVE SOUTHBOUND OFF RAMP	SOUTH STREET		AR		8	S	2/6/2014	5.209	G	36,700	\$165,150,000	103		
2229520	B	FIELDSTON ROAD	HENRY HUDSON PARKWAY		A		1	S	7/10/2015	4.900	F	6,600	\$29,700,000	208		
2231460	K	FLATBUSH AVENUE	BELT SHORE PARKWAY		A		2	S	10/14/2015	6.088	VG	14,058	\$63,261,000	356		
2243260	K	FLATBUSH AVENUE	FRANKLIN SHUTTLE	T	O		2	S	6/23/2014	4.961	F	11,300	\$50,850,000	309		
2243510	K	FLATBUSH AVENUE	LIRR BAY RIDGE	N	O		2	S	8/4/2015	4.651	F	5,900	\$26,550,000	318		
2244440	K	FLEET WALK PEDESTRIAN BRIDGE	NAVY STREET		O-PED		1	C	8/6/2015	3.919	F	620	\$2,790,000	302		
2248240	O	FLUSHING AVENUE SERVICE ROAD	FLUSHING AVENUE		O		1	S	7/2/2015	5.250	G	2,940	\$13,230,000	405		
2248140	O	FLUSHING MEADOW PARK ROAD	STREAM NORTH OF LONG ISLAND EXPRESSWAY		WO	P	5	S	7/31/2013	4.481	F	4,100	\$18,450,000	481		
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		WO-PED	P	1	C	4/29/2015	3.867	F	800	\$3,600,000	501		
2242120	B	FOOTBRIDGE NORTH OF ROUTE 1 (HESTER BRIDGE)	BRONX RIVER		WO-PED	P	1	C	12/4/2015	3.655	F	1,900	\$8,550,000	227		
2249790	R	FOOTBRIDGE SOUTH OF FOREST AVENUE	STREAM IN PARK		WO-PED	P	3	C	11/6/2015	4.651	F	700	\$3,150,000	501		
2241839	B	FORDHAM ROAD - EAST 189TH STREET	METRO NORTH RR HAR	M	O		1	S	8/27/2015	6.300	VG	43,157	\$194,206,500	206	207	
2249800	R	FOREST AVENUE	CLOVE LAKES PARK STREAM		WO	P	1	S	10/29/2015	4.300	F	1,600	\$7,200,000	501		
2247660	O	FOREST PARK DRIVE	ABANDONED LIRR		O	P	6	S	4/28/2015	4.302	F	10,000	\$45,000,000	409		
2247590	O	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	O	P	5	S	9/22/2014	5.158	G	6,000	\$27,000,000	409		
2248340	O	FOREST PARK DRIVE	MYRTLE AVENUE		O	P	3	S	6/1/2015	4.984	F	5,100	\$22,950,000	409		
2243620	K	FORT HAMILTON PARKWAY	LIRR & SEA BEACH	NT	O		3	S	6/19/2014	4.729	F	14,800	\$66,600,000	310		
2246500	M	FORT TRYON PLACE	ENTRANCE FROM RIVERSIDE DRIVE		O	P	1	S	3/25/2014	4.200	F	3,280	\$14,760,000	112		
2243150	K	FOSTER AVENUE	BMT SUBWAY, BRIGHTON	T	O		1	S	6/2/2015	4.283	F	3,000	\$13,500,000	314		
2231930	O	FRANCIS LEWIS BOULEVARD	BELT CROSS ISLAND PARKWAY		A		3	S	2/21/2014	4.682	F	9,100	\$40,950,000	407		
2231690	O	FRANCIS LEWIS BOULEVARD	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	3/17/2014	5.033	G	6,000	\$27,000,000	413		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2231700	O	FRANCIS LEWIS BOULEVARD	BELT LAURETON PARKWAY WESTBOUND		A		1	S	3/18/2014	4.700	F	6,000	\$27,000,000	413		
2267199	O	FRANCIS LEWIS BOULEVARD	CUNNINGHAM PARK ROAD		O		1	S	5/14/2015	5.300	G	7,085	\$31,882,500	408		
2249450	R	FREMONT AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		3	C	4/15/2015	4.164	F	800	\$3,600,000	502		
224006A	B	FROM BRUCKNER BOULEVARD	PARKING AREA		OR		5	S	9/1/2015	6.310	VG	14,037	\$63,166,500	201		
2248090	O	FUSHING MEADOW PARK PEDESTRIAN	COLLEGE POINT BOULEVARD		O-PED	P	3	C	1/2/2015	4.639	F	8,400	\$37,800,000	407		
2248130	O	FUSHING MEADOW PARK PEDESTRIAN	WILLOW LAKE & 76TH ROAD		WO-PED	P	4	C	4/20/2002	1.000	C	1,891	\$8,509,500	481		
226771C	M	GARAGE RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		AR	P	21	S	5/12/2015	4.435	F	9,095	\$40,927,500	107		
2241420	B	GERARD AVENUE	METRO NORTH RR HUD	M	O		1	S	5/5/2014	5.422	G	5,063	\$22,783,500	204		
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	S	O		1	S	10/15/2014	5.625	G	3,042	\$13,689,000	503		
2243860	K	GLENMORE AVENUE	LIRR BAY RIDGE	N	O		2	S	9/22/2014	6.456	VG	5,616	\$25,272,000	316		
2065940	O	GRAND AVENUE	495I (LONG ISLAND EXPRESSWAY)		A		2	S	11/11/2014	4.861	F	12,850	\$57,825,000	405		
2247440	O	GRAND AVENUE	CSX TRANSPORT	C	O		1	S	9/21/2015	6.183	VG	3,280	\$14,760,000	405		
2247180	O	GRAND AVENUE	LIRR MAIN LINE	L	O		3	S	10/1/2014	4.396	F	7,415	\$33,367,500	404		
2242370	B	GRAND CONCOURSE	BEDFORD PARK BOULEVARD		O		1	S	2/21/2014	4.373	F	8,418	\$37,881,000	207		
2242299	B	GRAND CONCOURSE	EAST 138TH STREET		O		1	S	6/12/2015	4.733	F	9,500	\$42,750,000	201		
2242259	B	GRAND CONCOURSE	EAST 161ST STREET		O		1	S	6/30/2014	6.333	VG	27,017	\$121,576,500	204		
2242280	B	GRAND CONCOURSE	EAST 167TH STREET		O		2	S	7/2/2014	4.754	F	42,900	\$193,050,000	204		
2242300	B	GRAND CONCOURSE	EAST 170TH STREET		O		2	S	3/19/2014	4.754	F	39,300	\$176,850,000	204		
2242319	B	GRAND CONCOURSE	EAST 174TH STREET	T	O		1	S	3/18/2014	4.067	F	14,900	\$67,050,000	204		
2242329	B	GRAND CONCOURSE	EAST 175TH STREET	T	O		1	S	6/11/2014	4.833	F	11,900	\$53,550,000	205		
2242380	B	GRAND CONCOURSE	EAST 204TH STREET		O		1	S	9/2/2015	5.406	G	9,272	\$41,724,000	207		
2242360	B	GRAND CONCOURSE	EAST BURNSIDE AVENUE		O		2	S	6/30/2014	4.265	F	8,400	\$37,800,000	205		
2242340	B	GRAND CONCOURSE	EAST KINGSBRIDGE ROAD		O		2	S	6/12/2014	4.714	F	18,285	\$82,282,500	207		
2242330	B	GRAND CONCOURSE	EAST TREMONT AVENUE		O		1	S	9/3/2015	5.583	G	11,700	\$52,650,000	205		
2241409	B	GRAND CONCOURSE	METRO NORTH RR HUD	MT	O		1	S	6/23/2015	3.688	F	14,300	\$64,350,000	204		
2240390	KO	GRAND STREET BRIDGE	NEWTOWN CREEK		WMO		2	S	10/7/2015	4.014	F	5,100	\$22,950,000	301	405	
2249100	R	GRANITE AVENUE	B&O RR (ABANDONED)	O	O		4	S	2/4/2014	5.966	G	7,300	\$32,850,000	501		
2249370	R	GREAVES AVENUE	SIRT SOUTH SHORE	S	O		1	S	8/19/2015	6.533	VG	2,650	\$11,925,000	503		
2240370	KO	GREENPOINT AVENUE BRIDGE	NEWTOWN CREEK	L	WMO		12	S	7/31/2015	5.083	G	76,106	\$342,477,000	301	402	
2231370	K	GUIDER AVENUE RAMP TO BELT SHORE PARKWAY	BELT SHORE PARKWAY		A		4	S	9/23/2014	6.778	VG	10,818	\$48,681,000	313		
2242430	B	GUN HILL ROAD	BRONX BOULEVARD		O		4	S	2/20/2014	4.947	F	9,400	\$42,300,000	212		
2242440	B	GUN HILL ROAD	BRONX RIVER		WO		1	S	1/14/2014	5.300	G	8,700	\$39,150,000	212		
2241860	B	GUN HILL ROAD	METRO NORTH RR HAR	M	O		1	S	4/29/2014	6.531	VG	9,128	\$41,076,000	212		
2241910	B	GUN HILL ROAD	NYCTA-DYRE AVENUE LN	T	O		1	S	10/28/2014	5.516	G	7,500	\$33,750,000	211	212	
2231610	O	GUY R. BREWER BOULEVARD	BELT SOUTHERN PARKWAY		A		4	S	6/3/2015	6.028	VG	12,342	\$55,539,000	413		
2249380	R	GUYON AVENUE	SIRT SOUTH SHORE	S	O		3	S	9/23/2015	4.672	F	6,900	\$31,050,000	503		
2240231	K	HAMILTON AVENUE BRIDGE	GOWANUS CANAL		WMO		3	S	9/9/2014	5.472	G	7,300	\$32,850,000	307	306	
2240232	K	HAMILTON AVENUE BRIDGE	GOWANUS CANAL		WMO		3	S	8/7/2015	5.361	G	8,611	\$38,749,500	306		
2065930	O	HAMILTON PLACE	495I (LONG ISLAND EXPRESSWAY)		A		2	S	2/20/2014	5.528	G	11,111	\$49,999,500	405		
2249520	R	HANNAH STREET	SIRT SOUTH SHORE	S	O		10	S	10/16/2015	4.627	F	13,360	\$60,120,000	501		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2249180	R	HARBOR ROAD	CONRAIL - EX B&O RR	C	O		4	S	9/12/2015	6.000	G	5,778	\$26,001,000	501		
2233059	M	HARLEM RIVER DRIVE	EAST 127TH STREET RAMP TO/FROM HARLEM RIVER DRIVE NORTHBOUND		A		11	S	6/30/2015	3.493	F	51,000	\$229,500,000	111		
2267240	M	HARLEM RIVER DRIVE RAMP TO GEORGE WASHINGTON BRIDGE	HARLEM RIVER DRIVE SOUTHBOUND		A		55	S	10/14/2014	3.042	F	122,900	\$553,050,000	112		
2231780	O	HEMPSTEAD AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	2/6/2014	4.000	F	14,200	\$63,900,000	413		
2266149	O	HEMPSTEAD AVENUE	BELT CROSS ISLAND PARKWAY RAMP NORTHBOUND		A		2	S	3/12/2014	4.190	F	9,500	\$42,750,000	413		
2267250	M	HENRY HUDSON PARKWAY	AMTRAK - WEST 96TH STREET	A	A		55	S	11/1/2014	3.548	F	40,000	\$180,000,000	107		
2229530	B	HENRY HUDSON PARKWAY	BROADWAY		A		1	S	7/27/2015	4.830	F	7,500	\$33,750,000	208		
2229440	B	HENRY HUDSON PARKWAY	KAPPOCK STREET		A		1	S	7/7/2015	5.069	G	3,900	\$17,550,000	208		
2266229	M	HENRY HUDSON PARKWAY	PEDESTRIAN PATH AT WEST 148TH STREET		A		1	S	1/30/2014	5.000	G	1,840	\$8,280,000	109		
2229309	M	HENRY HUDSON PARKWAY	RIVERSIDE PARK		A		1	S	1/13/2014	5.267	G	2,172	\$9,774,000	107		
2229349	M	HENRY HUDSON PARKWAY	WEST 158TH STREET	A	A		44	S	10/10/2014	4.155	F	140,000	\$630,000,000	109	112	
2266230	M	HENRY HUDSON PARKWAY NORTHBOUND	PEDESTRIAN PATH INWOOD PARK		A		1	S	1/23/2014	5.000	G	800	\$3,600,000	112		
2229322	M	HENRY HUDSON PARKWAY NORTHBOUND	RAMP FROM WEST 96TH STREET		A		1	S	1/31/2014	5.300	G	2,000	\$9,000,000	107		
2229312	M	HENRY HUDSON PARKWAY NORTHBOUND	RAMP TO WEST 96TH STREET		A		1	S	1/27/2014	4.182	F	2,000	\$9,000,000	107		
M00004	M	HENRY HUDSON PARKWAY ON/OFF RAMP-79TH STREET NORTH SIDE	PEDESTRIAN PATH NORTH OF 79TH STREET		A		1	C	6/26/2015	4.667	F	846	\$3,807,000	107		
M00003	M	HENRY HUDSON PARKWAY ON/OFF RAMP-79TH STREET SOUTH SIDE	PEDESTRIAN PATH SOUTH OF 79TH STREET		A		1	C	5/14/2015	4.500	F	846	\$3,807,000	107		
2266240	M	HENRY HUDSON PARKWAY SOUTHBOUND	PEDESTRIAN PATH INWOOD PARK		A		1	S	1/23/2014	5.526	G	1,100	\$4,950,000	112		
2229321	M	HENRY HUDSON PARKWAY SOUTHBOUND	RAMP FROM WEST 96TH STREET		A		1	S	1/31/2014	5.133	G	2,000	\$9,000,000	107		
2229311	M	HENRY HUDSON PARKWAY SOUTHBOUND	RAMP TO WEST 96TH STREET		A		1	S	1/28/2014	4.455	F	2,000	\$9,000,000	107		
2229289	M	HENRY HUDSON PARKWAY VIADUCT	AMTRAK - WEST 72ND STREET - WEST 79TH STREET	A	A		145	S	9/17/2014	3.597	F	213,173	\$959,278,500	107		
2246580	BM	HIGH BRIDGE PEDESTRIAN OVERPASS	IB7 - HARLEM RIVER	M	WA-PED	P	11	P	8/12/2002	3.759	F	34,100	\$153,450,000	112	204	
2248280	O	HIGHLAND ARPK PEDESTRIAN	PEDESTRIAN PATH		O-PED	P	1	C	12/16/2015	3.667	F	1,900	\$8,550,000	405		
2230220	K	HIGHLAND BOULEVARD NORTHBOUND	VERMONT STREET		A		1	S	5/29/2015	5.762	G	3,995	\$17,977,500	305		
2230010	K	HIGHLAND BOULEVARD WESTBOUND	JACKIE ROBINSON PARKWAY		A		1	S	2/25/2014	4.767	F	3,500	\$15,750,000	305		
2230020	K	HIGHLAND BOULEVARD WESTBOUND	JACKIE ROBINSON PARKWAY EASTBOUND ENTRANCE RAMP		A		2	S	3/11/2014	4.974	F	4,700	\$21,150,000	305		
2230000	K	HIGHLAND BOULVARD EASTBOUND	JACKIE ROBINSON PARKWAY		A		1	S	3/17/2014	4.724	F	4,900	\$22,050,000	305		
2243780	K	HIGHLAWN AVENUE	BMT SEA BEACH	T	O		1	S	7/27/2015	6.280	VG	6,960	\$31,320,000	311		
2244060	K	HILL DRIVE (LEFT RIDGE SPAN)	PEDESTRIAN PATH SOUTH OF BOATHOUSE		O	P	1	C	5/26/2015	4.433	F	750	\$3,375,000	355		
2244120	K	HILL DRIVE (TERRACE BRIDGE)	PROSPECT PARK LAKE		WO	P	3	S	9/15/2015	3.291	F	7,800	\$35,100,000	355		
2231840	O	HILLSIDE AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	3/18/2014	4.211	F	9,672	\$43,524,000	413		
2247320	O	HONEYWELL STREET	SUNNYSIDE YARD	AL	O		22	S	12/16/2015	5.792	G	99,036	\$445,662,000	402	401	
2232040	M	HOUSTON STREET	FDR DRIVE		A		2	S	6/24/2015	3.750	F	11,010	\$49,545,000	103		
223204B	M	HOUSTON STREET RAMP TO FDR DRIVE NORTHBOUND	RELIEF		AR		4	S	1/17/2014	4.792	F	7,125	\$32,062,500	103		
2249300	R	HUGUENOT AVENUE	SIRT SOUTH SHORE	S	O		2	S	9/23/2015	4.788	F	6,514	\$29,313,000	503		
2240450	O	HUNTERS POINT AVENUE	DUTCH KILLS		WMO		4	S	5/30/2014	5.056	G	12,168	\$54,756,000	402		
2241190	B	HUNTS POINT AVENUE	AMTRAK - CSX	AC	O		1	S	11/20/2014	4.813	F	10,049	\$45,220,500	202		
2241959	B	HUTCHINSON RIVER PARKWAY	AMTRAK - CSX	AC	O		1	S	10/9/2014	5.542	G	15,444	\$69,498,000	210	211	
2075859	B	HUTCHINSON RIVER PARKWAY	HUTCHINSON RIVER		WMA		7	S	10/22/2015	4.578	F	60,500	\$272,250,000	210	228	
2249810	R	HYLAN BOULEVARD	LEMON CREEK		WO		1	S	3/10/2014	6.172	VG	11,400	\$51,300,000	503		
2245300	M	INWOOD HILL PARK FOOTBRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	6	C	8/6/2013	4.100	F	700	\$3,150,000	112		

**INVENTORY SORTED BY FEATURE CARRIED**

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2246700	M	ISHAM PARK PEDESTRIAN BRIDGE	HARLEM RIVER INLET		WO-PED	P	1	C	3/12/2015	4.138	F	300	\$1,350,000	112		
2246690	M	ISHAM PARK VEHICULR	HARLEM RIVER INLET		O	P	1	S	4/28/2014	6.065	VG	911	\$4,099,500	112		
2230099	O	JACKIE ROBINSON PARKWAY	CYPRESS HILLS CEMETRY		A		1	S	1/6/2014	5.444	G	4,200	\$18,900,000	405		
2230179	O	JACKIE ROBINSON PARKWAY	METROPOLITAN AVENUE		A		2	S	4/22/2014	5.286	G	8,673	\$39,028,500	482		
2248299	O	JACKIE ROBINSON PARKWAY-UNION TURNPIKE	AUSTIN STREET		O		1	S	5/23/2014	4.806	F	5,900	\$26,550,000	409	406	
2247260	O	JACKSON AVENUE	LIRR MONTAUK DIV	L	O		1	S	10/8/2014	5.550	G	4,517	\$20,326,500	402		
2231819	O	JAMAICA AVENUE	BELT CROSS ISLAND PARKWAY		A		2	S	3/19/2014	4.773	F	11,500	\$51,750,000	413		
2230287	B	JEROME AVENUE	MOSHOLU PARKWAY	T	A		3	S	4/30/2015	4.711	F	11,800	\$53,100,000	207		
2249070	R	JOHN STREET PEDESTRIAN BRIDGE	B&O RR (ABANDONED)	O	O-PED		2	C	10/23/2015	5.423	G	1,050	\$4,725,000	501		
2247480	O	JUNIPER BOULEVARD SOUTH	CSX TRANSPORT	C	O		1	S	9/22/2015	4.833	F	9,000	\$40,500,000	405		
2230380	K	KANE STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	5/15/2015	4.153	F	5,000	\$22,500,000	306		
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	T	O		1	S	6/22/2015	6.628	VG	5,032	\$22,644,000	311		
2231449	K	KNAPP STREET	BELT SHORE PARKWAY		A		1	S	4/9/2014	4.313	F	9,500	\$42,750,000	315		
2241169	B	LAFAYETTE AVENUE	AMTRAK - CSX	AC	O		1	S	11/18/2014	5.365	G	12,000	\$54,000,000	202		
2249110	R	LAKE AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	4.556	F	5,900	\$26,550,000	501		
2247240	O	LEFFERTS BOULEVARD	LIRR MAIN LINE	L	O		3	S	9/25/2015	5.736	G	5,460	\$24,570,000	409		
2241139	B	LEGGETT AVENUE	AMTRAK - CSX	AC	O		3	S	11/17/2014	4.620	F	41,551	\$186,979,500	202		
2243850	K	LIBERTY AVENUE	LIRR BAY RIDGE	N	O		3	S	9/23/2014	6.103	VG	6,659	\$29,965,500	316		
2249460	R	LINCOLN AVENUE	SIRT SOUTH SHORE	S	O		1	S	9/1/2015	5.172	G	4,500	\$20,250,000	502		
2243190	K	LINCOLN PLACE	FRANKLIN SHUTTLE	T	O		1	S	6/26/2014	6.672	VG	2,460	\$11,070,000	308		
2243010	K	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	T	O		1	S	5/19/2014	6.685	VG	6,243	\$28,093,500	355		
2231750	O	LINDEN BOULEVARD	BELT CROSS ISLAND PARKWAY		A		2	S	2/25/2014	4.432	F	6,700	\$30,150,000	413		
2243910	K	LIVONIA AVENUE PEDESTRIAN BRIDGE	LIRR BAY RIDGE	N	O-PED		6	C	8/18/2015	4.833	F	2,500	\$11,250,000	316		
2241159	B	LONGWOOD AVENUE	AMTRAK - CSX	AC	O		2	S	11/18/2014	5.236	G	10,625	\$47,812,500	202		
1240090	BM	MACOMBS DAM BRIDGE	HARLEM RIVER	M	WMO		52	S	12/18/2015	3.930	F	220,000	\$990,000,000	110	204	
2240079	BM	MADISON AVENUE BRIDGE	HARLEM RIVER		WMO		21	S	9/17/2014	4.861	F	80,000	\$360,000,000	111	201	
2242210	B	MAGNOLIA WAY	BRONX RIVER		WO	P	3	S	5/6/2014	4.763	F	6,200	\$27,900,000	227		
2249210	R	MAIN STREET PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		9	C	4/6/2015	4.263	F	400	\$1,800,000	503		
2240027	KM	MANHATTAN BRIDGE (LL)	EAST RIVER	T	WEO		23	S	10/22/2014	4.375	F	616,390	\$2,773,755,000	103	302	
2240028	KM	MANHATTAN BRIDGE (UL)	NYCTA TRACKS-BMT	T	WEO		43	S	10/21/2014	3.757	F	587,424	\$2,643,408,000	103	302	
2229480	B	MANHATTAN COLLEGE PARKWAY	HENRY HUDSON PARKWAY		A		3	S	6/3/2015	5.053	G	6,200	\$27,900,000	208		
2245040	M	MARGARET CORBIN DRIVE	PEDESTRIAN PATH NEAR CAFE		O	P	1	C	5/6/2015	4.933	F	598	\$2,691,000	112		
2245050	M	MARGARET CORBIN DRIVE	PEDESTRIAN PATH NEAR NORTH ENTRANCE		O	P	1	C	5/6/2015	4.433	F	889	\$4,000,500	112		
2230190	O	MARKWOOD ROAD	JACKIE ROBINSON PARKWAY		A		1	S	1/27/2014	5.167	G	4,400	\$19,800,000	482	406	
2249760	R	MARTLINGS AVENUE	RICHMOND LAKE DAM		WO		2	S	6/12/2015	4.467	F	7,000	\$31,500,000	501		
2269030	B	MATTHEWSON ROAD	MCCRACKEN AVENUE		O		15	S	10/8/2014	4.175	F	14,880	\$66,960,000	205		
2243410	K	MCDONALD AVENUE	LIRR BAY RIDGE	N	O		1	S	10/1/2014	5.141	G	2,760	\$12,420,000	312		
2248260	O	MEADOW LAKE BRIDGE	MEADOW LAKE		WO	P	5	S	5/26/2015	4.458	F	4,200	\$18,900,000	481		
2241110	B	MELROSE AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		8	S	8/18/2015	5.500	G	37,854	\$170,343,000	203		
2231720	O	MERRICK BOULEVARD	BELT LAURELTON PARKWAY SOUTHBOUND		A		1	S	2/12/2014	4.200	F	6,000	\$27,000,000	413		

**INVENTORY SORTED BY FEATURE CARRIED**

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2231710	O	MERRICK BOULEVARD	BELT LAURETON PARKWAY NORTHBOUND		A		1	S	2/11/2014	4.467	F	6,000	\$27,000,000	413		
2247500	O	METROPOLITAN AVENUE	CSX TRANSPORT	C	O		1	S	9/22/2015	4.233	F	18,650	\$83,925,000	405		
2240290	K	METROPOLITAN AVENUE	ENGLISH KILLS		WMO		5	S	7/13/2015	5.778	G	10,550	\$47,475,000	301		
1247560	O	METROPOLITAN AVENUE	LIRR - NY&ATL	LN	O		2	S	9/23/2014	3.603	F	20,900	\$94,050,000	405		
2249470	R	MIDLAND AVENUE	SIRT SOUTH SHORE	S	O		1	S	9/18/2015	5.466	G	3,000	\$13,500,000	502		
2257569	M	MILLER HIGHWAY - ROUTE 9A	RIVERSIDE PARK SOUTH		A		64	S	8/25/2015	4.296	F	272,475	\$1,226,137,500	104	107	
2249530	R	MINTHORNE STREET PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		26	C	4/16/2015	4.547	F	6,000	\$27,000,000	501		
2243240	K	MONTGOMERY STREET	FRANKLIN SHUTTLE	T	O		1	S	7/29/2015	5.843	G	2,240	\$10,080,000	309		
2249090	R	MORNINGSTAR ROAD	B&O RR (ABANDONED)	O	O		4	S	7/8/2015	4.627	F	7,900	\$35,550,000	501		
2268930	M	MORRIS STREET PEDESTRIAN BRIDGE	BROOKLYN-BATTERY TUNNEL PLAZA		A-PED		3	C	7/15/2013	3.875	F	1,842	\$8,289,000	101		
2230250	B	MOSHOLU PARKWAY	BRONX RIVER		WA		5	S	1/8/2014	4.263	F	16,300	\$73,350,000	227		
2230300	B	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	C	A		1	S	7/31/2014	4.271	F	4,600	\$20,700,000	226		
2230290	B	MOSHOLU PARKWAY	EQUESTRIAN PATH		A		1	S	1/13/2014	4.310	F	4,300	\$19,350,000	226		
2230260	B	MOSHOLU PARKWAY	METRO NORTH	M	A		1	S	4/30/2014	5.391	G	8,880	\$39,960,000	227	207	
2230310	B	MOSHOLU PARKWAY	SOUTHBOUND RAMP TO HENRY HUDSON PARKWAY		A		2	S	8/28/2015	4.919	F	7,400	\$33,300,000	226		
2230270	B	MOSHOLU PARKWAY	WEBSTER AVENUE		A		1	S	5/18/2015	5.203	G	8,480	\$38,160,000	207		
2248100	O	MOTOR PARKWAY (PEDESTRIAN)	73RD AVENUE		O-PED	P	3	C	2/11/2014	4.672	F	2,600	\$11,700,000	408		
2248110	O	MOTOR PARKWAY (PEDESTRIAN)	ALLEY PARK PEDESTRIAN WALK		O-PED	P	1	C	6/4/2015	3.833	F	1,000	\$4,500,000	413		
2248060	O	MOTOR PARKWAY (PEDESTRIAN)	BELL BOULEVARD		O-PED	P	2	C	6/11/2015	4.403	F	2,650	\$11,925,000	411		
2248059	O	MOTOR PARKWAY (PEDESTRIAN)	FRANCIS LEWIS BOULEVARD		O-PED	P	2	C	6/11/2015	4.444	F	2,800	\$12,600,000	408		
2248080	O	MOTOR PARKWAY (PEDESTRIAN)	HOLLIS COURT BOULEVARD		O-PED	P	3	C	11/18/2014	4.672	F	2,700	\$12,150,000	408		
2248070	O	MOTOR PARKWAY (PEDESTRIAN)	SPRINGFIELD BOULEVARD		O-PED	P	3	C	6/8/2015	3.836	F	2,900	\$13,050,000	411		
2247110	O	MURRAY STREET	LIRR PORT WASH BR	L	O		1	S	9/22/2015	5.185	G	4,000	\$18,000,000	407		
2247620	O	MYRTLE AVENUE	ABANDONED LIRR		O		3	S	1/2/2014	5.028	G	6,725	\$30,262,500	482	406	
2230120	O	MYRTLE AVENUE	JACKIE ROBINSON PARKWAY		A		1	S	4/17/2014	5.250	G	6,400	\$28,800,000	405	482	
2249350	R	NELSON AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		3	C	4/13/2015	4.115	F	300	\$1,350,000	503		
1067150	B	NEREID AVENUE (EAST 240TH STREET)	BRONX RIVER PARKWAY	M	O		10	S	9/18/2015	4.500	F	57,750	\$259,875,000	212		
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	S	O		2	S	8/14/2015	4.955	F	7,600	\$34,200,000	502		
2243660	K	NEW UTRECHT AVENUE	LIRR BAY RIDGE	N	O		1	S	10/3/2014	5.883	G	2,350	\$10,575,000	311		
2243140	K	NEWKIRK AVENUE	BMT SUBWAY, BRIGHTON	T	O		3	S	6/17/2014	4.574	F	4,100	\$18,450,000	314		
2231670	O	NORTH CONDUIT AVENUE WESTBOUND	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	1/13/2014	4.917	F	4,000	\$18,000,000	413		
2231680	O	NORTH CONDUIT AVENUE WESTBOUND	BELT LAURETON PARKWAY WESTBOUND		A		2	S	1/20/2014	4.932	F	6,500	\$29,250,000	413		
2269760	R	NORTH RAMP	SIRT	S	O	F	2	S	10/22/2014	6.431	VG	6,000	\$27,000,000	501		
2240440	O	NORTHERN BOULEVARD	ALLEY CREEK		WO		2	S	6/17/2014	4.681	F	8,300	\$37,350,000	411		
2231870	O	NORTHERN BOULEVARD	BELT CROSS ISLAND PARKWAY		A		2	S	7/14/2014	5.764	G	9,400	\$42,300,000	411		
2055802	O	NORTHERN BOULEVARD EASTBOUND	FLUSHING RIVER		WO		40	S	10/28/2014	4.268	F	78,894	\$355,023,000	407		
2055801	O	NORTHERN BOULEVARD WESTBOUND	FLUSHING RIVER		WO		40	S	10/28/2014	4.338	F	71,900	\$323,550,000	407		
205580A	O	NORTHERN BOULEVARD WESTBOUND TO 678I SOUTHBOUND	VACANT LAND		AR		16	S	6/5/2014	5.619	G	8,600	\$38,700,000	407		
2243500	K	NOSTRAND AVENUE	LIRR BAY RIDGE	N	O		2	S	9/29/2014	4.898	F	4,320	\$19,440,000	314		
2240138	BM	NYCTA IRT	HARLEM RIVER/BROADWAY	TM	WMO		3	S	11/24/2015	4.720	F	19,520	\$87,840,000	112	207	208

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2243480	K	OCEAN AVENUE	LIRR BAY RIDGE	N	O		2	S	9/16/2014	4.965	F	5,000	\$22,500,000	314		
2240320	K	OCEAN AVENUE PEDESTRIAN BRIDGE	SHEEPSHEAD BAY		WO-PED		30	C	7/28/2015	5.000	G	4,450	\$20,025,000	315		
2243439	K	OCEAN PARKWAY	LIRR BAY RIDGE	N	O		1	S	9/19/2014	4.927	F	7,000	\$31,500,000	312		
2249269	R	PAGE AVENUE	SIRT - TIDAL STREAM	S	WO		4	S	9/23/2015	5.806	G	30,710	\$138,195,000	503		
2245470	M	PARK AVENUE NORTHBOUND	EAST 45TH STREET		O		1	S	6/9/2015	4.757	F	2,400	\$10,800,000	105		
2245460	M	PARK AVENUE SOUTHBOUND	EAST 45TH STREET		O		1	S	6/9/2015	4.514	F	2,400	\$10,800,000	105		
2246550	M	PARK AVENUE VIADUCT	EAST 42ND STREET		O		10	S	12/7/2015	4.537	F	22,150	\$99,675,000	105		
2247600	O	PARK LANE SOUTH	LIRR MONTAUK DIV	L	O		1	S	9/22/2014	6.983	VG	3,024	\$13,608,000	409	482	
2242099	B	PARK ROAD (204TH STREET)	BRONX RIVER		WO		1	S	5/6/2014	4.655	F	4,700	\$21,150,000	212		
224001A	M	PARK ROW TO BROOKLYN	WILLIAM STREET NORTHBOUND		OE		4	S	6/19/2015	5.086	G	10,167	\$45,751,500	101		
2269780	R	PARKING ENTANCE RAMP	SIRT	S	O	F	3	S	11/7/2014	5.889	G	8,589	\$38,650,500	501		
2269730	R	PARKING EXIT RAMP	SIRT	S	O	F	10	S	11/7/2014	6.097	VG	20,727	\$93,271,500	501		
2243020	K	PARKSIDE AVENUE - OCEAN AVENUE	BMT SUBWAY, BRIGHTON	T	O		6	S	6/18/2014	4.043	F	48,700	\$219,150,000	314		
2247060	O	PARSONS BOULEVARD	LIRR PORT WASH BR	L	O		1	S	9/24/2014	4.824	F	4,200	\$18,900,000	407		
224001C	M	PEARL STREET TO BROOKLYN	LAND ADJACENT TO BRIDGE		OE		9	S	7/1/2015	3.814	F	6,365	\$28,642,500	101		
224001F	M	PEARL STREET TO FDR DRIVE	LAND ADJACENT TO BRIDGE		OE		3	S	6/4/2015	5.028	G	5,200	\$23,400,000	103		
222928C	M	PEDESTRIAN BRIDGE AT WEST 73RD STREET	HHP - AMTRAK	A	A-PED	P	5	C	8/12/2013	3.812	F	3,700	\$16,650,000	107		
2244130	K	PEDESTRIAN BRIDGE NEAR BOATHOUSE (LULLWATER BRIDGE)	PROSPECT PARK LAKE		WO-PED	P	1	C	7/23/2015	4.885	F	1,000	\$4,500,000	355		
2247630	O	PEDESTRIAN BRIDGE NEAR UNION TURNPIKE	ABANDONED LIRR		O-PED		8	C	6/8/2015	4.522	F	1,500	\$6,750,000	406		
2246090	M	PEDESTRIAN BRIDGE OPPOSITE 65TH STREET	TRANSVERSE ROAD #1		O-PED	P	1	C	11/2/2015	4.583	F	2,300	\$10,350,000	164		
2246400	M	PEDESTRIAN PATH OPPOSITE EAST 79TH STREET	TRANSVERSE ROAD #2		O-PED	P	1	C	6/7/2015	4.233	F	3,700	\$16,650,000	164		
2241380	B	PELHAM BAY PARK EQUESTRIAN	AMTRAK - CSX	AC	O-PED	P	1	C	7/24/2013	3.339	F	7,300	\$32,850,000	228		
2231519	K	PENNSYLVANIA AVENUE	BELT SHORE PARKWAY		A		2	S	6/8/2015	5.583	G	6,640	\$29,880,000	356		
2243870	K	PITKIN AVENUE	LIRR BAY RIDGE	N	O		2	S	9/24/2014	6.279	VG	5,328	\$23,976,000	316		
2243210	K	PRESIDENT STREET	FRANKLIN SHUTTLE	T	O		2	S	6/25/2014	5.078	G	2,500	\$11,250,000	309		
2232167	M	PROMENADE OVER FDR DRIVE	FDR DRIVE - EAST 81ST STREET - EAST 90TH STREET		A-PED	P	53	S	7/31/2015	3.143	F	93,000	\$418,500,000	108		
2268760	M	PS-5 PEDESTRIAN BRIDGE	TENTH AVENUE		O-PED		5	C	11/13/2014	4.347	F	1,285	\$5,782,500	112		
2240639	KO	PULASKI BRIDGE	NEWTOWN CREEK		WMO		44	S	6/5/2014	4.437	F	205,770	\$925,965,000	301	402	
2230530	O	QUEENS BOULEVARD	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	10/22/2014	6.306	VG	25,543	\$114,943,500	402		
2230869	O	QUEENS BOULEVARD	ACCESS ROAD BROOKLYN-QUEENS EXPRESSWAY SOUTHBOUND		A		1	S	9/30/2014	5.659	G	7,900	\$35,550,000	402		
2247310	O	QUEENS BOULEVARD	AMTRAK & LIRR YARD	AL	O		19	S	11/8/2014	6.268	VG	92,400	\$415,800,000	402	401	
2230209	O	QUEENS BOULEVARD	JACKIE ROBINSON PARKWAY	T	A		5	S	6/9/2014	4.841	F	37,700	\$169,650,000	409		
224005A	M	RAMP FROM FDR DRIVE	HARLEM RIVER DRIVE NORTHBOUND		OR		11	S	11/7/2014	6.887	VG	28,233	\$127,048,500	111		
2248040	O	RAMP TO LINDEN BOULEVARD	SOUTH CONDUIT AVENUE		O		1	S	5/15/2014	5.200	G	3,352	\$15,084,000	410		
224007A	M	RAMP TO MADISON AVENUE	EAST 138TH STREET		OR		7	S	2/6/2014	5.028	G	19,880	\$89,460,000	111		
223201D	M	RAMP TO NORTHBOUND FDR DRIVE	FDR DRIVE & SOUTH STREET		AR		22	S	2/25/2014	4.967	F	15,825	\$71,212,500	101	103	
222934A	M	RAMP TO NORTHBOUND HENRY HUDSON PARKWAY	AMTRAK WEST SIDE	A	AR		26	S	10/14/2015	3.736	F	10,800	\$48,600,000	112		
2240350	R	RICHMOND AVENUE	RICHMOND CREEK		WO		3	S	6/10/2015	5.194	G	32,589	\$146,650,500	502		
2249270	R	RICHMOND VALLEY ROAD	SIRT SOUTH SHORE	S	O		4	S	8/26/2015	5.164	G	9,440	\$42,480,000	503		
2249280	R	RICHMOND VALLEY STATION PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		7	C	4/10/2015	4.393	F	595	\$2,677,500	503		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROAD	BRIDGE TYPE	OTHER OWNER	SPANS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2244150	K	RIDGE BOULEVARD	SHORE ROAD DRIVE		O		1	S	5/29/2015	6.333	VG	4,350	\$19,575,000	310		
2240660	O	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL		WO		56	S	9/4/2015	4.324	F	183,100	\$823,950,000	401	480	
2241430	B	RIVER AVENUE	METRO NORTH RR HUD	M	O		1	S	8/26/2015	6.156	VG	5,040	\$22,680,000	204		
2229510	B	RIVERDALE AVENUE	HENRY HUDSON PARKWAY		A		2	S	7/9/2015	5.079	G	5,200	\$23,400,000	208		
2246660	M	RIVERSIDE DRIVE	WEST 125TH STREET - WEST 134TH STREET		O		27	S	7/13/2015	4.444	F	148,300	\$667,350,000	109		
2246980	M	RIVERSIDE DRIVE	WEST 138TH STREET		O		1	S	1/16/2014	4.900	F	6,700	\$30,150,000	109		
2267130	M	RIVERSIDE DRIVE	WEST 145TH STREET		O		1	S	4/27/2015	5.000	G	5,800	\$26,100,000	109		
2269240	M	RIVERSIDE DRIVE	WEST 155TH STREET		O		1	S	5/7/2015	4.640	F	2,780	\$12,510,000	109	112	
2246720	M	RIVERSIDE DRIVE	WEST 158TH STREET - AMTRAK	A	O		77	S	10/23/2015	3.528	F	185,658	\$835,461,000	109	112	
2246970	M	RIVERSIDE DRIVE	WEST 96TH STREET		O		3	S	4/27/2015	5.471	G	10,600	\$47,700,000	107		
2269200	M	RIVERSIDE DRIVE SOUTH	AMTRAK	A	O		11	S	11/6/2015	5.792	G	69,040	\$310,680,000	107		
2300130	O	ROCKAWAY BOULEVARD	HOOK CREEK		WO		3	S	7/2/2015	5.763	G	18,302	\$82,359,000	413		
2248369	O	ROCKAWAY BOULEVARD	THURSTON BASIN		WO		2	S	7/15/2015	5.474	G	6,000	\$27,000,000	483	413	
2230587	O	ROOSEVELT AVENUE	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	9/1/2015	5.431	G	11,022	\$49,599,000	402		
2240507	O	ROOSEVELT AVENUE	6781 - FLUSHING RIVER		WA		27	S	11/7/2014	3.521	F	84,424	\$379,908,000	407	481	
2247380	O	ROOSEVELT AVENUE	CSX - HELLGATE - NYCTA	C	O		2	S	9/15/2015	6.208	VG	7,380	\$33,210,000	402	403	404
2267160	O	ROOSEVELT AVENUE	SHEA ROAD		O		4	S	7/29/2015	4.651	F	7,280	\$32,760,000	408		
2240640	MQ	ROOSEVELT ISLAND BRIDGE	EAST RIVER EAST CHANNEL		WMO		8	S	10/29/2014	5.569	G	36,500	\$164,250,000	108	401	
2249420	R	ROSE AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/13/2015	5.258	G	3,800	\$17,100,000	502		
2249410	R	ROSS AVENUE	SIRT SOUTH SHORE	S	O		2	S	8/12/2015	5.182	G	3,800	\$17,100,000	502		
2248200	O	RUST STREET	FLUSHING AVENUE		O		1	S	7/2/2015	4.672	F	2,940	\$13,230,000	405		
2230370	K	SACKETT STREET	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/19/2014	4.500	F	5,000	\$22,500,000	306		
2244470	K	SEELEY STREET	PROSPECT AVENUE		O		1	S	6/1/2015	4.033	F	8,496	\$38,232,000	307		
2249290	R	SEGUINE AVENUE	SIRT SOUTH SHORE	S	O		1	S	8/24/2015	6.016	VG	3,250	\$14,625,000	503		
2248220	O	SERVICE ROAD TURNAROUND	FLUSHING AVENUE		O		1	S	7/2/2015	5.078	G	2,940	\$13,230,000	405		
2240200	B	SHORE ROAD	HUTCHINSON RIVER		WMO		7	S	6/10/2015	4.299	F	43,576	\$196,092,000	228		
2241390	B	SHORE ROAD CIRCLE	AMTRAK - CSX	AC	O		1	S	7/21/2014	7.000	VG	8,067	\$36,301,500	228		
2249120	R	SIMONSON AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	5.852	G	5,819	\$26,185,500	501		
2249860	R	SLATER BOULEVARD	NEW CREEK		WO		1	S	5/4/2015	5.510	G	2,037	\$9,166,500	502		
2242220	B	SNUFF MILL ROAD	BRONX RIVER		WO	P	2	S	1/9/2014	4.395	F	4,800	\$21,600,000	227		
2249200	R	SOUTH AVENUE	ARLINGTON YARD	C	O		3	S	9/12/2015	6.527	VG	8,500	\$38,250,000	501		
2231560	O	SOUTH CONDUIT BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	6/16/2014	5.268	G	15,776	\$70,992,000	410		
2249770	R	SOUTH OF BROOKS LAKE	STREAM IN PARK		WO-PED	P	3	C	11/25/2015	4.651	F	700	\$3,150,000	501		
223201B	M	SOUTH STREET RAMP TO FDR DRIVE SOUTHBOUND	SOUTH STREET		AR		10	S	7/7/2015	3.881	F	13,388	\$60,246,000	101		
226771D	M	SOUTHBOUND HENRY HUDSON PARKWAY RAMP TO 79TH STREET	79TH STREET BOAT BASIN GARAGE		AR	P	4	S	5/7/2015	4.403	F	2,601	\$11,704,500	107		
2241080	B	SOUTHERN BOULEVARD	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/1/2014	4.093	F	3,900	\$17,550,000	201		
2242029	B	SOUTHERN BOULEVARD	EAST FORDHAM ROAD		O		2	S	1/29/2014	4.605	F	12,900	\$58,050,000	227		
2231630	O	SPRINGFIELD BOULEVARD	BELT SOUTHERN PARKWAY		A		2	S	4/25/2014	4.591	F	8,500	\$38,250,000	413		
2268770	O	SPRINGFIELD BOULEVARD	EQUESTRIAN PATH (ABANDONED)		O		1	S	4/29/2015	4.889	F	1,470	\$6,615,000	413		
2243180	K	ST JOHNS PLACE	FRANKLIN SHUTTLE	T	O		1	S	7/24/2015	6.656	VG	2,300	\$10,350,000	308		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241700	B	ST PAULS PLACE PEDESTRIAN BRIDGE	METRO NORTH RR HAR	M	O-PED		2	C	9/28/2015	4.746	F	888	\$3,996,000	203		
2241060	B	ST. MARYS & CONCORD	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/2/2014	5.370	G	4,500	\$20,250,000	201		
2270170	R	STATEN ISLAND FERRY PEDESTRIAN BRIDGE	PARKING LOT EXIT ROADWAY		O-PED	F	5	C	5/27/2015	5.600	G	2,917	\$13,126,500	501		
2230610	Q	STEINWAY STREET	278I EASTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/8/2014	6.349	VG	5,146	\$23,157,000	401		
2230600	Q	STEINWAY STREET	278I WESTBOUND (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	8/7/2014	6.349	VG	5,229	\$23,530,500	401		
2243170	K	STERLING PLACE	FRANKLIN SHUTTLE	T	O		1	S	7/24/2015	6.375	VG	2,300	\$10,350,000	308		
2240540	K	STILLWELL AVENUE	CONEY ISLAND CREEK		WO		2	S	5/28/2015	6.125	VG	17,000	\$76,500,000	313		
2230350	K	SUMMIT STREET PEDESTRIAN BRIDGE	278I (BROOKLYN-QUEENS EXPRESSWAY)		A-PED		2	S	4/4/2014	4.557	F	1,400	\$6,300,000	306		
2231650	Q	SUNRISE HIGHWAY WESTBOUND	BELT LAURELTON PARKWAY EASTBOUND		A		1	S	3/21/2014	4.262	F	4,100	\$18,450,000	413		
2231660	Q	SUNRISE HIGHWAY WESTBOUND	BELT LAURETON PARKWAY WESTBOUND		A		2	S	2/25/2014	4.565	F	5,350	\$24,075,000	413		
2231800	Q	SUPERIOR ROAD	BELT CROSS ISLAND PARKWAY		A		2	S	4/1/2014	4.682	F	7,000	\$31,500,000	413		
2243890	K	SUTTER AVENUE	LIRR BAY RIDGE	N	O		3	S	9/26/2014	6.292	VG	5,497	\$24,736,500	316		
2247300	Q	THOMPSON AVENUE	AMTRAK & LIRR YARD	AL	O		14	S	11/8/2014	5.125	G	61,280	\$275,760,000	402		
2241170	B	TIFFANY STREET	AMTRAK - CSX	AC	O		1	S	11/13/2015	5.078	G	7,267	\$32,701,500	202		
224004H	Q	TO 21ST STREET FROM NEW YORK	22ND STREET		OE		43	S	10/13/2014	4.366	F	48,100	\$216,450,000	402		
224004A	M	TO EAST 60TH STREET FROM QUEENS	FIRST AVENUE		OE		13	S	4/21/2014	5.338	G	14,800	\$66,600,000	108		
224004C	M	TO EAST 62ND STREET FROM QUEENS	EAST 60TH STREET - EAST 61ST STREET		OE		10	S	7/17/2014	4.985	F	16,720	\$75,240,000	108		
224001B	M	TO BROOKLYN FROM FDR DRIVE	FRANKFORT & PEARL STREET		OE		31	S	8/1/2014	4.926	F	51,400	\$231,300,000	101	103	
224005B	B	TO BRUCKNER BOULEVARD	RELIEF		OR		4	S	9/16/2015	6.775	VG	19,990	\$89,955,000	201		
224001D	M	TO FDR DRIVE NORTHBOUND	PEARL STREET		OE		30	S	6/11/2015	4.528	F	49,600	\$223,200,000	101	103	
2245480	M	TO GEORGE WASHINGTON BRIDGE OPPOSITE WEST 171ST STREET	RIVERSIDE DRIVE		O		1	S	2/24/2014	4.524	F	10,773	\$48,478,500	112		
224004G	Q	TO NEW YORK FROM 11TH STREET	TERRAIN (CHAMBER)		OE		36	S	7/25/2014	5.268	G	8,360	\$37,620,000	401	402	
224004F	Q	TO NEW YORK FROM 21ST STREET	21ST STREET		OE		63	S	11/7/2014	4.712	F	63,310	\$284,895,000	402	401	
224004E	Q	TO NEW YORK FROM THOMSON AVENUE	JACKSON AVENUE	L	OE		94	S	11/26/2014	4.679	F	104,600	\$470,700,000	402		
224001G	M	TO PARK ROW	ROSE STREET		OE		11	S	7/30/2015	4.549	F	16,551	\$74,479,500	101		
224001E	M	TO PEARL STREET	LAND ADJACENT TO BRIDGE		OE		3	S	6/3/2015	4.944	F	5,300	\$23,850,000	101		
224004D	M	TO QUEENS FROM EAST 58TH STREET	EAST 59TH STREET		OE		12	S	6/13/2014	4.396	F	10,858	\$48,861,000	106	108	
224004B	M	TO QUEENS FROM EAST 59TH STREET	FIRST AVENUE		OE		13	S	4/22/2014	5.542	G	14,800	\$66,600,000	108		
224004I	Q	TO THOMSON AVENUE FROM NEW YORK	JACKSON AVENUE	L	OE		39	S	11/21/2014	5.148	G	59,100	\$265,950,000	402		
2249040	R	TOMPkins AVENUE	B&O RR (ABANDONED)		O		1	S	4/4/2014	5.953	G	5,096	\$22,932,000	501		
2249840	R	TOMPkins AVENUE	GREENFIELD AVENUE		O		1	S	3/10/2014	4.638	F	2,690	\$12,105,000	501		
2249510	R	TOMPkins AVENUE	WILLOW AVENUE, SIRT	S	O		2	S	10/17/2014	5.269	G	5,378	\$24,201,000	501		
2249230	R	TRACY AVENUE PEDESTRIAN BRIDGE	SIRT SOUTH SHORE	S	O-PED		9	C	4/7/2015	3.894	F	635	\$2,857,500	503		
2245380	M	TRANSVERSE ROAD #1 WESTBOUND	PEDESTRIAN PATH OPPOSITE EAST 66TH STREET		O	P	1	S	1/12/2016	5.000	G	1,500	\$6,750,000	164		
2246410	M	TRANSVERSE ROAD 1 EASTBOUND (DENESMOUTH ARCH)	PEDESTRIAN PATH OPPOSITE EAST 65TH STREET		O	P	1	S	2/24/2014	4.636	F	1,739	\$7,825,500	164		
2249870	R	TRAVIS AVENUE	MAIN CREEK		WO		1	S	10/15/2015	5.483	G	1,700	\$7,650,000	502		
2246560	M	TUDOR CITY PLACE	EAST 42ND STREET		O		1	S	1/24/2014	5.133	G	6,600	\$29,700,000	106		
2249170	R	UNION AVENUE	B&O RR (ABANDONED)	O	O		4	S	4/29/2015	5.130	G	6,630	\$29,835,000	501		
2230360	K	UNION STREET	278I (BROOKLYN-QUEENS EXPRESSWAY)		A		2	S	3/19/2014	4.236	F	5,000	\$22,500,000	306		
2243200	K	UNION STREET	FRANKLIN SHUTTLE	T	O		2	S	6/25/2014	4.913	F	4,100	\$18,450,000	309		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAI L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2240270	K	UNION STREET	GOWANUS CANAL		WMO		5	S	8/15/2014	4.111	F	4,900	\$22,050,000	306		
2247040	O	UNION STREET	LIRR PORT WASH BR	L	O		1	S	9/22/2015	6.172	VG	3,313	\$14,908,500	407		
2231850	O	UNION TURNPIKE	BELT CROSS ISLAND PARKWAY		A		2	S	3/19/2014	4.409	F	13,600	\$61,200,000	413		
2248129	O	UNION TURNPIKE	CREEDMOORE HOSPITAL ROAD		O		1	S	6/1/2015	4.733	F	3,500	\$15,750,000	413		
2230180	O	UNION TURNPIKE	JACKIE ROBINSON PARKWAY		A		1	S	1/27/2014	5.672	G	5,359	\$24,115,500	482		
2241330	B	UNIONPORT ROAD	AMTRAK - CSX	AC	O		1	S	10/28/2014	4.688	F	7,631	\$34,339,500	211		
2231910	O	UTOPIA PARKWAY	BELT CROSS ISLAND PARKWAY		A		2	S	3/7/2014	5.341	G	7,200	\$32,400,000	407		
2229550	B	VAN CORTLANDT EQUESTRIAN	HENRY HUDSON PARKWAY		A-PED	P	2	C	7/31/2015	4.600	F	2,100	\$9,450,000	226		
2229540	B	VAN CORTLANDT PARK	HENRY HUDSON PARKWAY		A-PED	P	2	C	7/28/2015	4.759	F	3,900	\$17,550,000	226		
2249130	R	VAN NAME AVENUE	B&O RR (ABANDONED)	O	O		3	S	5/1/2015	5.186	G	5,474	\$24,633,000	501		
2249140	R	VAN PELT AVENUE	B&O RR (ABANDONED)	O	O		3	S	4/29/2015	5.576	G	5,000	\$22,500,000	501		
2241070	B	WALES AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	7/2/2014	6.467	VG	2,535	\$11,407,500	201		
2241410	B	WALTON AVENUE	METRO NORTH RR HUD	M	O		1	S	5/5/2014	4.406	F	3,600	\$16,200,000	204		
2240620	M	WARDS ISLAND PEDESTRIAN BRIDGE	HARLEM RIVER		WMO-PED		10	C	7/20/2015	5.067	G	19,500	\$87,750,000	111		
2243250	K	WASHINGTON AVENUE	FRANKLIN SHUTTLE	T	O		1	S	6/24/2014	6.000	G	3,657	\$16,456,500	309	355	
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER	M	WO		9	S	11/24/2014	4.493	F	128,339	\$577,525,500	112	205	204
226672A	M	WEST 31ST STREET	AMTRAK LAYUP TRACKS	A	O		9	S	11/15/2014	3.619	F	8,800	\$39,600,000	104		
224501B	M	WEST 33RD STREET	AMTRAK 30 ST BRANCH	A	OR		8	S	3/7/2014	4.500	F	16,500	\$74,250,000	104		
224501C	M	WEST 33RD STREET	LAND ADJACENT TO AMTRAK	A	OR		2	S	4/28/2015	4.500	F	2,360	\$10,620,000	104		
224501D	M	WEST 34TH STREET	AMTRAK 30 ST BRANCH	A	OR		4	S	5/11/2015	4.375	F	11,800	\$53,100,000	104		
224501E	M	WEST 35TH STREET	AMTRAK 30 ST BRANCH	A	OR		3	S	7/29/2014	4.181	F	6,500	\$29,250,000	104		
224501F	M	WEST 36TH STREET	AMTRAK 30 ST BRANCH	A	OR		3	S	12/4/2015	4.433	F	5,520	\$24,840,000	104		
2245060	M	WEST 37TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	12/4/2015	6.079	VG	7,505	\$33,772,500	104		
2245070	M	WEST 38TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	7/8/2014	4.135	F	6,200	\$27,900,000	104		
2245080	M	WEST 39TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	7/8/2014	4.173	F	6,300	\$28,350,000	104		
2245440	M	WEST 40TH STREET	AMTRAK 30 ST BRANCH	A	O		4	S	7/23/2014	4.103	F	9,400	\$42,300,000	104		
2245330	M	WEST 41ST STREET	AMTRAK 30 ST BRANCH	A	O		3	S	7/24/2014	4.444	F	6,200	\$27,900,000	104		
2245210	M	WEST 42ND STREET	AMTRAK 30 ST BRANCH	A	O		4	S	11/5/2014	4.587	F	10,300	\$46,350,000	104		
2245090	M	WEST 43RD STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/18/2014	4.662	F	4,140	\$18,630,000	104		
2245100	M	WEST 44TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/18/2014	4.559	F	4,300	\$19,350,000	104		
2245110	M	WEST 45TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/29/2014	5.338	G	4,100	\$18,450,000	104		
2245120	M	WEST 46TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	4/29/2014	4.500	F	4,100	\$18,450,000	104		
2245130	M	WEST 47TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/6/2014	4.721	F	4,100	\$18,450,000	104		
2245140	M	WEST 48TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/6/2014	4.618	F	4,100	\$18,450,000	104		
2245150	M	WEST 49TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	5/6/2014	4.426	F	4,100	\$18,450,000	104		
2245340	M	WEST 50TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	4.500	F	4,100	\$18,450,000	104		
2245160	M	WEST 51ST STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	4.853	F	4,300	\$19,350,000	104		
2245170	M	WEST 52ND STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/13/2014	5.191	G	4,300	\$19,350,000	104		
2245180	M	WEST 53RD STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.221	G	5,100	\$22,950,000	104		
2245350	M	WEST 54TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.492	G	4,700	\$21,150,000	104		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2245360	M	WEST 55TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.529	G	4,300	\$19,350,000	104		
2245370	M	WEST 56TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	5.397	G	4,400	\$19,800,000	104		
2245220	M	WEST 57TH STREET	AMTRAK 30 ST BRANCH	A	O		3	S	5/20/2014	4.853	F	9,100	\$40,950,000	104		
2245190	M	WEST 58TH STREET	AMTRAK 30 ST BRANCH	A	O		2	S	5/20/2014	4.706	F	4,100	\$18,450,000	104		
2246010	M	WEST 62ND STREET PEDESTRIAN BRIDGE (PINEBANK ARCH)	BRIDLE PATH		O-PED	P	1	C	7/10/2015	4.654	F	1,000	\$4,500,000	164		
2245420	M	WEST 65TH STREET ENTRANCE EASTBOUND	BRIDLE PATH WEST END		O	P	1	S	1/12/2016	5.100	G	1,300	\$5,850,000	164		
2269210	M	WEST 68TH STREET	AMTRAK	A	O		3	S	11/19/2015	6.542	VG	5,382	\$24,219,000	107		
2269190	M	WEST 70TH STREET	AMTRAK	A	O		3	S	11/7/2015	5.542	G	17,258	\$77,661,000	107		
2246140	M	WEST 72ND STREET ENTRANCE (RIFTSTONE ARCH)	BRIDLE PATH		O	P	1	S	1/8/2014	4.467	F	3,600	\$16,200,000	164		
222928D	M	WEST 72ND STREET RAMP TO HENRY HUDSON PARKWAY NORTHBOUND	RELIEF		AR		1	S	7/18/2014	6.648	VG	1,750	\$7,875,000	107		
2246320	M	WEST 77ND STREET PEDESTRIAN (OAK BRDG)	THE LAKE		WO-PED	P	3	C	7/10/2015	5.368	G	1,100	\$4,950,000	164		
2246460	M	WEST 77TH STREET ENTRANCE (EAGLEVALE ARCH)	PEDESTRIAN PATH OPPOSITE WEST 77TH STREET		O	P	2	S	1/9/2014	4.263	F	3,066	\$13,797,000	164		
2246340	M	WEST 77TH STREET PEDESTRIAN (LADIES POND BRIDGE)	STREAM TO THE LAKE		WO-PED	P	3	C	10/30/2015	4.355	F	500	\$2,250,000	164		
2229290	M	WEST 79TH STREET	AMTRAK	A	A		1	S	6/11/2014	4.424	F	4,500	\$20,250,000	107		
2246380	M	WEST 86TH STREET PEDESTRIAN (SOUTHWEST RESERVOIR BRIDGE)	BRIDLE PATH		O-PED	P	1	C	11/27/2015	4.852	F	700	\$3,150,000	164		
2246430	M	WEST 110TH STREET ENTRANCE (MOUNTCLIFF ARCH)	PEDESTRIAN PATH OPPOSITE WEST 109TH STREET		O	P	1	S	2/24/2014	4.317	F	1,200	\$5,400,000	164		
2246670	M	WEST 134 STREET	TERRAIN		O		4	S	6/8/2015	4.778	F	7,500	\$33,750,000	109		
2245230	M	WEST 148TH STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	5	C	8/9/2013	4.200	F	1,100	\$4,950,000	109		
2246710	M	WEST 153RD STREET	A.C. POWELL BOULEVARD		O		1	S	1/31/2014	4.611	F	3,082	\$13,869,000	110		
2245290	M	WEST 155TH STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED		3	C	7/30/2013	3.862	F	800	\$3,600,000	109	112	
2245250	M	WEST 158TH STREET	AMTRAK 30 ST BRANCH	A	O		7	S	10/22/2015	5.917	G	20,219	\$90,985,500	112		
2245260	M	WEST 173RD STREET PEDESTRIAN BRIDGE	AMTRAK 30 ST BRANCH	A	O-PED	P	2	C	8/6/2013	4.600	F	1,500	\$6,750,000	112		
2246600	M	WEST 176TH STREET PEDESTRIAN BRIDGE	APPROACH TO GEORGE WASHINGTON BRIDGE		O-PED	P	1	C	1/22/2015	4.533	F	1,200	\$5,400,000	112		
2246489	M	WEST 181ST STREET	RAMP TO WASHINGTON BRIDGE		O		1	S	1/30/2014	5.200	G	8,200	\$36,900,000	112		
2229400	M	WEST 181ST STREET PEDESTRIAN BRIDGE	HENRY HUDSON PARKWAY NORTHBOUND		A-PED	P	7	C	2/26/2015	4.418	F	1,500	\$6,750,000	112		
M00001	M	WEST 191ST SREET PEDESTRIAN TUNNEL	BROADWAY - IRT #1 SUBWAY		O-PED		1	C	12/9/2014	4.364	F	2,000	\$9,000,000	112		
2241940	B	WEST 205TH STREET	NYCTA IND YARDS	T	O		4	S	10/31/2014	5.514	G	32,508	\$146,286,000	207		
2240120	BM	WEST 207TH STREET/WEST FORDHAM ROAD	HARLEM RIVER		WMO		5	S	7/31/2014	5.000	G	31,784	\$143,028,000	112	207	
2241489	B	WEST 225TH STREET	CSX TRANS - PUTNAM	C	O		2	S	8/28/2014	5.269	G	10,900	\$49,050,000	207	208	
2241490	B	WEST 230TH STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.125	G	5,600	\$25,200,000	208		
2241509	B	WEST 231ST STREET	CSX PUTNAM (ABANDONED)		O		1	S	7/3/2014	4.745	F	4,723	\$21,253,500	208		
2229450	B	WEST 232ND STREET	HENRY HUDSON PARKWAY		A		2	S	7/8/2015	5.026	G	4,900	\$22,050,000	208		
2241510	B	WEST 233RD STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.275	G	3,760	\$16,920,000	208		
2241520	B	WEST 234TH STREET	CSX PUTNAM (ABANDONED)		O		1	S	4/27/2015	5.176	G	3,770	\$16,965,000	208		
2229460	B	WEST 236TH STREET PEDESTRIAN BRIDGE	HENRY HUDSON PARKWAY		A-PED		3	C	7/27/2015	3.780	F	2,500	\$11,250,000	208		
2229470	B	WEST 239TH STREET	HENRY HUDSON PARKWAY		A		2	S	6/3/2015	5.053	G	6,100	\$27,450,000	208		
2229490	B	WEST 246TH STREET	HENRY HUDSON PARKWAY		A		2	S	6/3/2015	4.868	F	5,600	\$25,200,000	208		
2229500	B	WEST 252ND STREET	HENRY HUDSON PARKWAY		A		2	S	1/27/2014	5.372	G	4,500	\$20,250,000	208		
2231860	O	WEST ALLEY ROAD	BELT CROSS ISLAND PARKWAY		A		2	S	7/8/2015	5.368	G	7,200	\$32,400,000	411		
2246120	M	WEST DRIVE	TRANSVERSE ROAD #1		O	P	1	S	3/25/2014	4.700	F	7,900	\$35,550,000	164		

**INVENTORY SORTED BY FEATURE CARRIED**

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAI L RO	BRIDGE TYPE	OTHER OWNER	SPA NS	RT NG SR	Inspection Date	Condition Rating	VR BL RT	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2246240	M	WEST DRIVE	TRANSVERSE ROAD #2		O	P	1	S	3/12/2014	4.167	F	7,200	\$32,400,000	164		
2246260	M	WEST DRIVE	TRANSVERSE ROAD #3		O	P	1	S	3/18/2014	4.800	F	5,100	\$22,950,000	164		
2246280	M	WEST DRIVE	TRANSVERSE ROAD #4		O	P	1	S	3/21/2014	4.167	F	4,700	\$21,150,000	164		
2246330	M	WEST DRIVE (BALCONY BRDG)	STREAM TO THE LAKE		WO	P	1	S	1/15/2014	5.000	G	1,817	\$8,176,500	164		
2246080	M	WEST DRIVE (DALEHEAD ARCH)	BRIDLE PATH OPPOSITE WEST 64TH STREET		O	P	1	S	1/14/2014	4.667	F	2,000	\$9,000,000	164		
2246000	M	WEST DRIVE (GREYSHOT ARCH)	PEDESTRIAN PATH BETWEEN 61ST & 62ND STREETS		O	P	1	S	1/8/2014	5.400	G	2,500	\$11,250,000	164		
2244020	K	WEST DRIVE (MEADOWPORT ARCH)	PEDESTRIAN PATH NEAR GRAND ARMY PLAZA		O	P	1	S	4/27/2015	5.321	G	2,500	\$11,250,000	355		
2246360	M	WEST DRIVE (WINTERDALE ARCH)	PEDESTRIAN PATH OPPOSITE WEST 82ND STREET		O	P	1	S	1/16/2014	5.182	G	2,502	\$11,259,000	164		
2249480	R	WEST FINGERBOARD ROAD	SIRT SOUTH SHORE	S	O		2	S	9/16/2015	6.403	VG	5,100	\$22,950,000	502		
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		WO-PED	P	2	C	7/21/2015	3.857	F	900	\$4,050,000	501		
2244100	K	WEST FOOTBRIDGE (MUSIC GROVE BRIDGE)	PROSPCT PARK STREAM		WO-PED	P	1	C	4/13/2015	5.000	G	308	\$1,386,000	355		
2241470	B	WEST FORDHAM ROAD	METRO NORTH RR HUD	M	O		4	S	9/1/2015	5.694	G	16,052	\$72,234,000	207		
2267380	M	WEST STREET	RECTOR STREET - BROOKLYN-BATTERY MANHATTAN PLAZA		AT		1	S	11/20/2015	5.033	G	25,760	\$115,920,000	101		
2241460	B	WEST TREMONT AVENUE	METRO NORTH RR HUD	M	O		8	S	6/12/2014	3.776	F	12,900	\$58,050,000	205		
2241230	B	WESTCHESTER AVENUE	AMTRAK - CSX	AC	O		3	S	11/1/2014	5.778	G	15,600	\$70,200,000	202	209	
2240180	B	WESTCHESTER AVENUE	BRONX RIVER		WO		1	S	8/19/2015	4.667	F	5,476	\$24,642,000	202	209	
2241000	B	WESTCHESTER AVENUE	CSX PT MORRIS - (ABANDONED)	C	O		1	S	8/29/2014	4.660	F	1,740	\$7,830,000	201		
2075837	B	WESTCHESTER AVENUE	HUTCHINSON RIVER PARKWAY		A		2	S	2/27/2014	4.097	F	15,858	\$71,361,000	210	211	
2241329	B	WHITE PLAINS ROAD	AMTRAK - CSX	AC	O		1	S	10/28/2014	4.781	F	6,900	\$31,050,000	211		
2248020	Q	WHITELAW PEDESTRIAN BRIDGE	NORTH & SOUTH CONDUIT AVENUE		O-PED		7	C	10/6/2015	4.303	F	5,500	\$24,750,000	410		
1065210	O	WHITESTONE EXPRESSWAY NORTHBOUND	CROSS ISLAND PARKWAY		A		1	S	6/17/2014	4.656	F	2,500	\$11,250,000	407		
2241369	B	WILLIAMSBRIDGE ROAD	AMTRAK - CSX	AC	O		2	S	10/29/2014	4.985	F	6,510	\$29,295,000	211		
2240039	KM	WILLIAMSBRIDGE BRIDGE	EAST RIVER	T	WEO		53	S	10/20/2014	4.542	F	824,000	\$3,708,000,000	103	301	
2240059	BM	WILLIS AVENUE BRIDGE	HARLEM RIVER		WMO		15	S	11/12/2014	6.778	VG	171,105	\$769,972,500	111	201	
2248019	O	WOODHAVEN BOULEVARD	ATLANTIC AVENUE		O		3	S	3/26/2014	4.208	F	19,400	\$87,300,000	409		
2248159	O	WOODHAVEN BOULEVARD	QUEENS BOULEVARD		O		2	S	7/17/2014	4.078	F	11,500	\$51,750,000	404		
2230540	O	WOODSIDE AVENUE	2781 (BROOKLYN-QUEENS EXPRESSWAY)		A		1	S	1/31/2014	5.672	G	7,529	\$33,880,500	402		
2247400	O	WOODSIDE AVENUE	CSX TRANSPORT	C	O		1	S	9/15/2015	5.033	G	8,200	\$36,900,000	402	404	
2247120	O	WOODSIDE AVENUE	LIRR MAIN LINE	L	O		3	S	10/7/2015	4.413	F	14,900	\$67,050,000	402		
788 OPEN BRIDGES				OPEN SPANS 4.339						OPEN SF	14,554,952	\$65,505,793,500	ALL			

## STATEN ISLAND CULVERTS

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED		BRIDGE TYPE	SPANS	SOURCE
R00004	R	DICKIE AVE	NEAR COLUMBUS PLACE		O	1	CITY
R00005	R	BIDWELL AVE	COLUMBUS PLACE		O	1	CITY
R00010	R	GALLOWAY AVE	MARIANNE ST		O	1	CITY
R00011	R	FOREST AVE	CRYSTAL AVE		O	1	CITY
R00013	R	NAUGHTON AVE	PATTERSON AVE		O	3	CITY
R00015	R	OLYMPIA BLVD	SLATER AVE		O	1	CITY
R00016	R	GRAHAM BLVD	JAY ST		O	2	CITY
R00021	R	HUNTER AVE	IDLEASE PLACE		O	1	CITY
R00022	R	IDLEASE PLACE	HUNTER AVE		O	1	CITY
R00023	R	MIDLAND AVE	HYLAN BLVD		O	1	CITY
R00024	R	LINCOLN AVE	SANILAC ST		O	1	CITY
R00025	R	GREELEY AVE	SANILAC ST		O	1	CITY
R00027	R	ELEANOR ST	ROCKLAND AVE		O	1	CITY
R00031	R	TARLTON ST	GREAT KILLS LANE		O	1	CITY
R00032	R	SEGUINE AVE	PURDY PLACE		O	1	CITY
R00034	R	ROCKLAND AVE	BRIELLE AVE		O	1	CITY
R00035	R	BRADLEY AVE	WILLOWBROOK ROAD		O	1	CITY
R00036	R	AMBOY ROAD	ARBUTUS AVE		O	1	CITY
R00038	R	MAGUIRE AVE	DEPEW PLACE		O	1	CITY
R00040	R	113 MAGUIRE AVE	DEPEW PLACE		O	1	CITY
R00041	R	93 FOSTER ROAD	AMBOY ROAD		O	1	CITY
R00042	R	LEDYARD PLACE	LACONIA AVE		O	1	CITY
R00046	R	RICHMOND TERRACE	SNUG HARBOR		O	2	CITY
R00051	R	HARBOR ROAD	DUBLIN PLACE		O	1	CITY
R00055	R	TRAVIS AVE	VICTORY BLVD		O	1	CITY
R00059	R	WESTERN AVE	RR BRIDGE		WO	1	CITY
R00060	R	SIGNS ROAD	VICTORY BLVD		O	1	CITY
R00062	R	KISSEL AVE	SNUG HARBOR ROAD		O	1	CITY
R00065	R	HENDERSON AVE	WESTBURY AVE		O	1	CITY
R00068	R	FOREST AVE	RANDALL AVE		O	1	CITY
R00069	R	GREGG PLACE	RANDALL AVE		O	1	CITY
R00076	R	ROOSEVELT AVE	HAROLD ST		O	1	CITY
R00077	R	BUCHANAN AVE	HAROLD ST		O	1	CITY
R00084	R	ARTHUR KILL ROAD	MULDOON AVE		O	1	CITY
R00085	R	ARTHUR KILL ROAD	150' N.W. ELLIS ROAD		O	1	CITY
R00086	R	ARTHUR KILL ROAD	ENGLEWOOD ST		O	1	CITY
R00095	R	MEISNER AVE	ROCKLAND AVE		O	1	CITY
R00096	R	ROCKLAND AVE	MANOR ROAD		O	1	CITY
R00097	R	RICHMOND HILL ROAD	RICHMOND ROAD		O	1	CITY
R00101	R	ST ANDREWS ROAD	LIGHTHOUSE AVE		O	1	CITY
R00103	R	AULTMAN AVE	ST GEORGE ROAD		O	2	CITY
R00105	R	ARTHUR KILL ROAD	CLARKE AVENUE		O	1	CITY
R00106	R	ARTHUR KILL ROAD	RICHMONDTOWN ROAD		O	1	CITY
R00114	R	SWEET BROOK ROAD	RIDGEWOOD ROAD		O	1	CITY
R00115	R	VICTORY BLVD	CLOVES LAKE PARK		O	3	CITY
R00122	R	ARTHUR KILL ROAD	RIDGEWOOD AVE		O	1	CITY
R00133	R	ARDEN AVE	HALPIN AVE		O	1	CITY
R00135	R	HYLAN BLVD	CORNELIA AVE		O	1	CITY
R00136	R	SNUG HARBOR ROAD	KISSEL AVE		O	1	CITY
R00137	R	RICHMOND TERRACE	WESTERN AVE		O	2	CITY
R00138	R	HOLLAND AVE	BENJAMIN PLACE		O	1	CITY
R00139	R	DE PEW PL	MAGUIRE AVE		O	1	CITY
R00141	R	ALTER AVE	STORM&GRND FED STREAM		O	1	CITY



R00013 Naughton Avenue over Patterson Avenue. R00032 Seguine Avenue over Purdy Place. R00115 Victory Boulevard over Cloves Lake Park. R00114 Sweet Brook Road over Ridgewood Road. R00103 Aultman Avenue over St. George Road. R00139 De Pew Place over Maguire Avenue. R00105 Arthur Kill Road over Clarke Avenue. R00101 St. Andrews Road over Lighthouse Avenue. R00040 113 Maguire Avenue over Depew Place.

Revised 2/26/13

A glossary of the terms most commonly used in bridge design, construction and maintenance is presented below. Cross-references are indicated through the use of BLOCK LETTERING.

**AASHTO (AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS)** - A nonprofit, nonpartisan association representing highway and transportation departments in the fifty states, the District of Columbia, and Puerto Rico, representing all five transportation modes air — highways, public transportation, rail, and water.

**ABUTMENT** - Walls of reinforced concrete or masonry. Abutments support a bridge's SUPERSTRUCTURE and APPROACHES, as well as retain the embankments that are positioned at the extreme ends of a multi-span bridge.



Riverside Drive Viaduct Abutment End. Battery Place Underpass Abutments. City Island Bridge Beginning and Ending Abutment.  
(Credit: NYSDOT)

**ADA (AMERICANS WITH DISABILITIES ACT)** - The Americans with Disabilities Act gives civil rights protections to individuals with disabilities, similar to those rights provided to individuals on the basis of race, color, sex, national origin, age, and religion. It guarantees equal opportunity for individuals with disabilities in public accommodations, employment, transportation, state and local government services, and telecommunications.

**ADMIXTURE** - Material, other than water, AGGREGATE, and hydraulic cement, used as an ingredient of concrete, mortar, grout, or plaster and added to the batch immediately before or during mixing.

**AERIAL LIFT** - Any vehicle-mounted device used to elevate personnel, including: extendable boom platforms, aerial ladders, articulating (jointed) boom platforms, vertical towers, or any combination of these. Aerial lifts have replaced ladders and scaffolding on many job sites due to their mobility and flexibility. They may be made of metal, fiberglass-reinforced plastic, or other materials. They may be powered or manually operated, and are considered to be aerial lifts whether or not they can rotate around a primarily vertical axis.



Inspecting the Belt Parkway Bridge over 26<sup>th</sup> Avenue in December 2012. (Credit: Artemio Angeles) Inspecting the Nereid Avenue Bridge over Bronx River Parkway in June 2012, Using a 60 Foot Boom With Outriggers. (Credit: Bojidar Yanev) Inspecting the Brooklyn-Queens Expressway (Eastbound) over Cadman Plaza/Brooklyn-Queens Expressway (Westbound).

**AGGREGATE** - Inert material such as sand or stone that is mixed with cement, lime and water to produce grout or mortar.

**ALIGNMENT** - The relative horizontal and vertical positioning between the bridge and APPROACHES.

**ALLISION** - The violent impact of a movable object (vessel) striking a stationary object (bridge or/and bridge protective system).

**ANCHORAGE** - A solid mass, usually comprised of concrete, that encases a grillage of heavy steel bars into which the ends of a SUSPENSION BRIDGE'S main CABLES are anchored. Anchorages are designed to resist the pull of the cables.



Inspecting the Exterior of the Manhattan Bridge Anchorage. (Credit: NYSDOT)

**APPROACH** - Roadway at each end of a bridge, beyond the ABUTMENT, providing access to the bridge.



End Approach to Bridge Over Dam at Clove Lake. Metropolitan Avenue Bridge Approach. (Metropolitan Credit: NYSDOT) Belt Parkway Bridge over 26<sup>th</sup> Avenue Approach. (Credit: Artemio Angeles)

**ARTERIAL BRIDGE** - Any bridge upon which an arterial highway runs as it crosses streets, water, railroads, etc.

**AS-BUILT DRAWINGS** - Drawings that are prepared from measurements taken on-site to accurately depict the actual sizes and location of elements of the construction project. The as-built drawings indicate variations from the construction documents that occurred during construction.

**ASPHALT** - Black bituminous surface material made from AGGREGATE and processed petroleum.



Hamilton Avenue Asphalt Plant Silo. (Credit: Sheena Diaz)

**BACKFILL** - Material used to refill an excavated area.

**BASCULE BRIDGES** - Bascule bridges are movable bridges, typically referred to as "draw bridges" which rotate the superstructure vertically. The movable leaf of the structure - known as a *bascule* - is counterbalanced by weights of such size that minimal power is required for operation - just enough to overcome inertia, frictional resistance, wind and snow loads. Such bridges are relatively speedy to operate and provide unlimited vertical clearance. Examples of bascule bridges currently under the jurisdiction of the New York City Department of Transportation include the *Unionport*, *Shore Road (Pelham)*, *Hamilton Avenue*, Third Street, *Union Street*, Metropolitan Avenue, Hunters Point Avenue, and *Greenpoint Avenue* Bridges.



Unionport and Hamilton Avenue Bridge. (Credit: NYSDOT) Union Street Bridge. Greenpoint Avenue Bridge. (Greenpoint Credit: Michele N. Vulcan) Shore Road Bridge in July 2011. (Credit: Sergey Parayev)

**BASE COURSE** - The layer of compacted ASPHALT directly under the WEARING SURFACE.

**BEAM** - A linear structural member designed to span from one support to another.

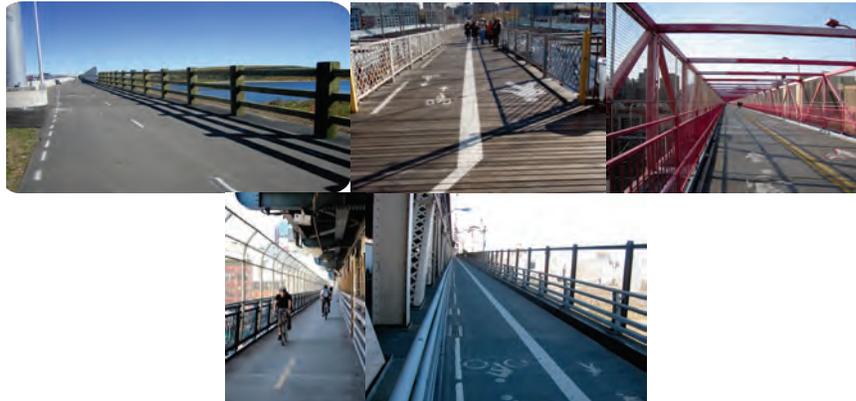
**BEARINGS** - Designed to transmit the load from the SUPERSTRUCTURE to the SUBSTRUCTURE. Divided into two types, expansion and fixed, bearings are needed to ensure that certain elements are not forced to take more load than that for which they were designed and that the bridge can move slightly under load and temperature changes as needed. Bearings that do not allow for horizontal movement of the superstructure are referred to as fixed bearings. Bearings that allow for horizontal movement of the superstructure are known as expansion bearings. Both fixed and expansion bearings permit rotation.



Truss Bearing on Manhattan Bridge.  
(Credit: NYSDOT)

**BICYCLE LANE** - A portion of the roadway that has been designated by striping, signing, and pavement markings for the preferential or exclusive use of bicycles. (New York State Vehicle and Traffic Law, Title 1, Article 1, §102-a)

**BICYCLE PATH** - A path physically separated from motorized vehicle traffic by an open space or barrier and either within the highway right-of-way or within an independent right-of-way and which is intended for the use of bicycles. (New York State Vehicle and Traffic Law, Title 1, Article 1, § 102-b)



Fresh Creek Bicycle/Pedestrian Path in 2013. Brooklyn Bridge and Williamsburg Bridge Bicycle/Pedestrian Paths in 2010. (Williamsburg Credit: Russell Holcomb) Manhattan Bridge Bicycle Path in 2013. Ed Koch – Queensboro Bicycle/Pedestrian Path in 2016.

**BID** - A contractor's formal proposal, including prices, to perform the work set out in the project SPECIFICATIONS.

**BMP (BEST MANAGEMENT PRACTICES)** - Schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to waters of the United States. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage, or leaks, sludge or waste disposal, or drainage from raw material storage.

**BORING** - A soil exploration technique of drilling into the ground at various locations in an attempt to construct an accurate subsurface profile.



Conducting Soil Borings in 2008 as Part of the Seismic Retrofit Design of the Manhattan Bridge. Drilling to a Depth of Approximately 210 Feet to Obtain an 8-foot Long Hard Rock Sample. A 2 1/2 – Foot Long Hard Rock Sample Taken From a Depth of Between 202 and 204 1/2 Feet.

**BOX BEAM** - A hollow structural beam with a square, rectangular, or trapezoidal cross-section.

**BRIDGE** - A structure connecting two points, greater than 20 feet in distance, which carries vehicular and/or pedestrian traffic over water, a descending slope, or another road.

**BRIDGE STRIKE** - An incident in which a vehicle, its load or equipment collides with a bridge. A majority of these strikes occur on low-vertical clearance bridges over parkways or other local roadways prohibited to truck traffic.



Douglaston Parkway Bridge Strike in 2015: Police Observing the Truck Damage. Underside of Bridge Concrete Beams Only Exhibited Scratches. (Credit: Artemio Angeles) 17<sup>th</sup> Avenue Pedestrian Bridge Strike in 2015.

**BULKHEAD** - A RETAINING WALL-like structure commonly composed of driven piles supporting a wall or a barrier of wooden timbers or reinforced concrete members.

**CABLE** - A steel rope, composed of parallel or twisted wires, used to support the road deck of SUSPENSION BRIDGES or CABLE STAYED BRIDGES.



Inspector on Manhattan Bridge Cable. Cable B.  
(Credit: NYS DOT)

**CABLE STAYED BRIDGES** - Bridges in which the superstructure is directly supported by cables, or stays, passing over or attached to towers located at the main piers.



East 64<sup>th</sup> Street Pedestrian Bridge over FDR Drive.

**CAISSON** - A rectangular or cylindrical chamber for keeping water or soft ground from flowing into an excavation.

**CAMELBACK TRUSS** - A TRUSS having a curved top chord and straight bottom chord meeting at each end. There is a camelback truss on the Macombs Dam Bridge.



Macombs Dam Camelback Truss.

**CANTILEVER BRIDGES** - A cantilever is a BEAM that is supported only on one end. In a cantilever bridge, the tree branch-like beams project toward each other, forming a span of the bridge when connected in the center. Bridges of this type are economical to build because they require

less material in construction and less condemnation of property is necessary for the narrow piers which are sufficient for support. Typically, no FALSEWORK is required during construction and the bridge does not exceed 1,800 feet in length. NYCDOT's *Ed Koch Queensboro Bridge* is a notable example of this type of structure.

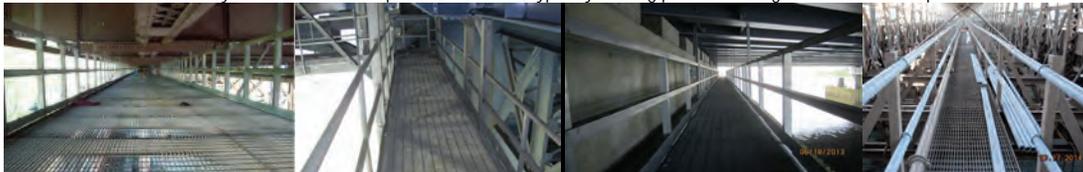


Ed Koch Queensboro Bridge  
(Credit: Russell Holcomb)

**CAST-IN-PLACE** - Concrete that is poured and cured in its final position at the project site.

**CATCH BASIN** - A receptacle, commonly box shaped and fitted with a grilled inlet and a pipe outlet drain, designed to collect the rain water and floating debris from the roadway surface and retain the solid material so that it may be periodically removed.

**CATWALK** - A narrow walkway for access to some part of a structure, typically running parallel to the girders under the superstructure.



Ed Koch Queensboro Bridge Lower Level Flooring System Catwalk under Lower Level Queens Approach. Manhattan Bridge Brooklyn Tower Catwalk. (Credit: NYSDOT) Fresh Creek Catwalk Under Deck. Brooklyn Bridge Manhattan Side Catwalk. (Brooklyn Credit: NYSDOT)

**CHANGE ORDER** - An approved modification of the SPECIFICATIONS or the costs in a construction contract.

**CHIPPING HAMMER** - A welder's compressed-air tool for cleaning steel after welding. It is also used by bridge inspectors.

**CLADDING** - Non-load-bearing stone or brick veneer used as the facing material in exterior bridge wall construction.



Abutment Wingwall Cladding on the West 173<sup>rd</sup> Street Bridge. Hutchinson River Parkway Bridge. Brooklyn-Queens Expressway Over Ramp to Brooklyn-Queens Expressway (Eastbound). Right Side Fascia on the Bronx Pelham Parkway Bridge. Inspecting the Cladding Stones of the Fascia of Span 1 on West 252<sup>nd</sup> Street Bridge Over Henry Hudson Parkway.

**CLEARANCE** - The unobstructed vertical and horizontal space provided between two objects.



United Nations – 1<sup>st</sup> Avenue Tunnel Vertical Clearance Posting. Grand Street Vertical Clearance Posting. (Credit: NYSDOT) Retro-reflective Material Improves Visibility of These Low Vertical Clearance Bridges: East 60<sup>th</sup> Street Bridge Over FDR Drive and Westchester Avenue Bridge over Hutchinson River Parkway.

**COFFERDAM** - A temporary dam-like structure constructed around an excavation to exclude water.



April 2010: Cofferdam With Filter Fabric and Gravel Placed Prior to Pile Driving During the Emergency Repair Project on the Borden Avenue Bridge over Dutch Kills. February 2011: Fresh Creek Cofferdam Pad.

**COLONNADE** - A series of regularly spaced columns.



Manhattan Bridge Colonnade. (Credit: Peter Basich) Arch and Part of the Colonnades in March 2011. (Credit: Bojidar Yanev)

**COMPRESSION** - The stress resulting from a pushing force on a structure.

**CONDITION RATING** - A judgment of a structure's condition in comparison to its original as-built condition.

**COPING** - The material forming the top layer of a masonry unit which protects the MASONRY below from penetrating water.

**CORE** - A cylindrical sample of concrete removed from a bridge component for the purpose of destructive testing.



Removing a Core From 252<sup>nd</sup> Street Bridge over Henry Hudson Parkway in January 2009. (Credit: Masroor Mahmood)

**CORROSION** - The general disintegration of surface metal through oxidation.

**COUPON** - A sample of steel taken from an element in order to test material properties.

**COUNTERWEIGHT** - A weight which is used to balance the weight of a movable member; in bridge applications counterweights are used to balance a movable span so that it rotates or lifts with minimum resistance.

**CRITICAL PATH** - The set of activities that must be completed on time for the contract completion date to be met. Activities on the critical path have no slack time.

**CULVERT** - Any structure under the roadway with a clear opening of twenty feet or less, measured along the center of the roadway. A culvert is primarily a hydraulic structure, and its main purpose is to allow free flow of water under roadways.



Idlesee Place Culvert. Sweet Brook Road Culvert. Richmond Terrace over Snug Harbor Culvert.

**CURING** - Process of maintaining freshly placed concrete mortar, grout, or plaster moist and at a favorable temperature for a suitable period of time during its early stages so that the desired properties of the material can develop. Curing assures satisfactory hydration and hardening of the cementitious materials.

**DAMAGE INSPECTION** - An unscheduled inspection to assess structural damage resulting from environmental factors or human actions.

**DEAD LOAD** - The weight of the bridge itself without any traffic or external loads.

**DECK** - The supporting slab and wearing surface of a bridge. Since the deck is directly affected by traffic loads, it's most susceptible to traffic-related problems such as: traffic abrasion, corrosion effects of deicing chemicals, live load deflections and cracking, and impact loads that materially increase as the deck surface deteriorates.



Hamilton Avenue Bridge, East 81<sup>st</sup> to East 90<sup>th</sup> Street Promenade over FDR Drive, Chambers Street Pedestrian, and Roosevelt Island Bridge Decks. (Hamilton and FDR Drive Credit: NYSDOT)

**DELAMINATION** - The subsurface separation of concrete or steel into layers. Delaminated areas give off a hollow "clacking" sound when tapped with a hammer or chain drag. Hammer-sounding of large areas generally proves to be extremely time consuming. More productive sounding methods are available when working with horizontal flat surfaces. Chain dragging accomplishes the same result as hammer-sounding. As the chain is dragged across a concrete surface, a distinctly different sound is heard when it crosses over a delaminated area. When a delaminated area completely separates from the member, the resulting depression is called a SPALL.



Hollow Sounding And Delaminated Concrete Areas With Exposed Rebars on the Sunrise Highway Bridge Westbound over Laurelton Parkway in 2014.

**DESIGN-BUILD CONTRACTS** - A delivery procedure where one company is retained to perform both design and construction, thus expediting the capital bridge rehabilitation program.

**DIAPHRAGMS** - Structural members used to tie adjoining girders together to improve the lateral stability of the girder and to distribute forces among adjacent longitudinal elements.

**DOLPHIN** - A group of PILES driven close together and placed to protect portions of a bridge or other structure exposed to possible damage by collision with marine traffic.



2014: Union Street Bridge Dolphins. Greenpoint Avenue Dolphin & Fender System. (Greenpoint Credit: Peter Basich) Hunters Point Avenue Dolphins. (Credit: Michele N. Vulcan)

**DRAINAGE SYSTEM** - A collection of surface and/or subsurface drains and pumps that are used to remove surface or ground water.

**DRILLED SHAFT** - A cylindrical structural column transmitting loads to soil and/or rock. The drilled shaft is constructed in a hole with a circular cross section. The hole is filled with concrete and may be reinforced with a steel REBAR CAGE.

**EFFLORESCENCE** - White salts that water movement brings to the surface of porous construction materials.



Moderate Efflorescence on the Brooklyn Bridge Brooklyn Tower North Gothic Arch in 2004. (Credit: NYSDOT) Efflorescence on the Underside of the Masonry Stones on the End Abutment of the Margaret Corbin Drive Bridge over Pedestrian Path Near Café. Heavy Efflorescence on End Abutment Stem Wall of Bridge Over Dam at Clove Lake in 2014. Efflorescent Stains on the Shielding of Span #1 of the East Drive Bridge over Transverse Road #3 in 2015.

**ELECTRICAL MAINTENANCE** - Preventive maintenance to electrical systems on the East River bridges (e.g., travelers, lighting systems) and the movable bridges (e.g., contacts, relays, switches, controls, limit switches, and lighting systems).

**ELEVATION VIEW** - A photograph or drawing of the side view of a structure.



Elevation View of Roosevelt Island Bridge.  
(Credit: NYSDOT)

**(EIS) ENVIRONMENTAL IMPACT STATEMENT** - A comprehensive study of potential social, economic and environmental impacts related to a federally-assisted project. Projects for which an EIS is required are defined in the National Environmental Policy Act of 1969, as amended.

**EXPANSION JOINTS** - Located between bridge spans, expansion joints are located in the deck, directly above the BEARINGS. Expansion joints allow parts of the structure to expand independently and therefore relieve stresses that may otherwise cause damage.



Constructing an Expansion Joint on the Riverside Drive Viaduct in 1918.

**EXTREME EVENT** - A rare occurrence, such as an earthquake, flood, hurricane or collision, presenting higher than usual demands to infrastructure networks.

**EYEBARS** - Steel bars with each end shaped like the eyes of giant needles. They provide total anchorage of the cable and are buried deep within the ANCHORAGE structure. They also are configured with an eye on each end and are tension structural members connected by pins on truss structures.

**FACE** - The outer, exposed surface of a MASONRY unit.

**FALSEWORK** - Any temporary structure that facilitates the construction, modification, or removal of a bridge. Types of falsework include: work platforms, temporary bents, erection towers, and COFFERDAMS.

**FATIGUE** - Cause of structural deficiencies (such as metal fracture) due to repetitive (or cyclic) loading over time.

**FENDER** - A structure that acts as a buffer to protect the portions of a bridge exposed to floating debris and water-borne traffic from collision damage.



Metropolitan Avenue Bridge Fender. Rikers Island Dolphin & Fender System. (Credit: NYSDOT) Installing the Fresh Creek Bridge Fender System in 2013. North Fender Pier of 145<sup>th</sup> Street Bridge in 2015. (Credit: Lity Barreto)

**FINGER DAM** - EXPANSION JOINT in which the opening is spanned by meshing steel fingers or teeth. Finger plate joints are made up of two loosely interlocking pieces of steel plates that cantilever out into the deck joint opening. The cantilevered portion of each plate is made up of rows of finger shaped protrusions that fit into the row of grooves in the opposing plate. The finger plates are anchored into the deck slab or directly attached to the underlying superstructure steel. Whenever the bridge spans undergo a movement, the finger plates move back and forth into the opposing grooves and accommodate this movement.



Manhattan Bridge Finger Dam.  
(Credit: Jagtar Khinda)

**FIRE HAZARD** - Accumulation of debris, where the debris is of sufficient quantity, in a location where, if it caught fire, it would compromise the structural integrity of the bridge.

**FIXED PRICE CONTRACT** - A contract with an overall predetermined price for the project work.

**FLAG CONDITIONS** - A "Flag" is a hazardous or potentially hazardous condition on a bridge. A "Flag" is classified as either Red, Yellow, or Safety. A "Red Flag" requires prompt evaluation and, possibly, corrective action. A "Yellow Flag" is used to report a potentially hazardous structural condition, which if left unresolved will most likely become a danger to the soundness of the bridge and a hazard to the public. In the case of a "Safety Flag," there is no danger of partial or complete structural failure of the bridge; however, if left unattended, those conditions can present a vehicular or pedestrian hazard.

**FLOORBEAMS** - Horizontal members placed crosswise to the bridge's major BEAMS, girders, or TRUSSES to support the deck.



South Transit Floorbeams, Stringers, and Bracing Members on the Manhattan Bridge. Ed Koch Queensboro Bridge North Outer Roadway Floorbeam. (Credit: NYSDOT)

**FOOTINGS** - Part of the substructure known as the bridge foundation, they are masses of reinforced concrete which can be found beneath the ABUTMENTS and PIER and which spread the load to allow the soil to support the structure above.

**FORMS** - The temporary molds that hold concrete in place while it is hardening; also known as form work.



West 252<sup>nd</sup> Street Bridge Formwork at the Pier and West Abutment in 2007. Formwork for the Westbound Roadway of the Rockaway Parkway Bridge in 2010. (Rockaway Bridge Credit: Eric Callender) Gerittsen Inlet Bridge in March 2014: Putting up Insulated Forms in Preparation for the Placement of Concrete at the West Abutment Wingwall. The Insulation Helps Protect the Concrete From the Elements and Fluctuating Temperatures During the Curing Period.

**FULL STEEL PAINTING** - A bridge painting technique that involves cleaning of steel surfaces using approved environmentally safe paint removal techniques (blasting, power tools, or hand tools). A full primer, intermediate and finish coat are applied using combinations of brush, roller, or (if necessary) spray painting.

**FUNCTIONALLY OBSOLETE** - A status used to describe a bridge that, because of its geometry, is no longer functionally adequate for its task. Reasons for this status include that the bridge doesn't have enough lanes to accommodate the traffic flow, it may be a drawbridge on a congested highway, or it may not have space for emergency shoulders. "Functionally Obsolete" does not communicate anything of a structural nature. A functionally obsolete bridge may be perfectly safe and structurally sound, but may be the source of traffic jams or may not have a high enough CLEARANCE to allow an oversized vehicle.

**GENERAL CONTRACTOR** - has overall responsibility for a construction project. The general contractor may break down the project into smaller pieces to be handled by subcontractors.

**GEOMETRIC IMPROVEMENT** - Roadway improvements other than a surface treatment, such as shoulder and lane widening, curb and gutter, or roadway alignment.

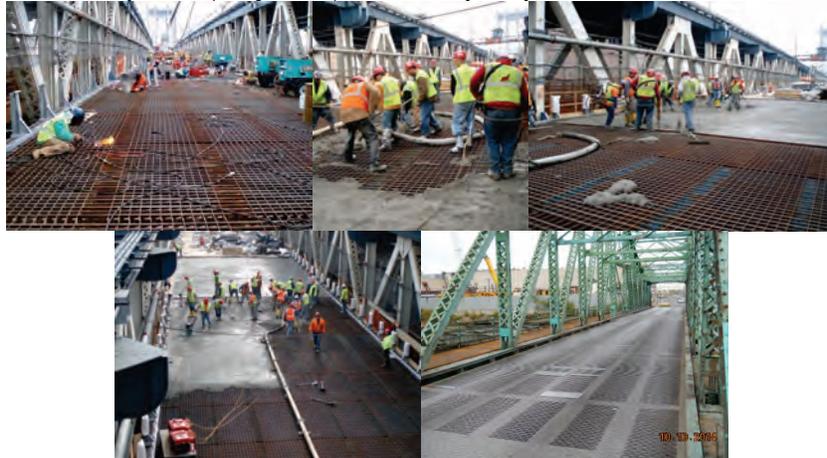
**GIRDER SPAN BRIDGES** - are primarily employed in bridging short distances, and may be classified as either simple or continuous. The steel girders carry the roadway and roadway load to end supports. The Midtown Highway, *Hook Creek*, Little Neck and *Brooklyn Third Avenue Bridges* are of this type.



Hook Creek Bridge and Brooklyn's Third Avenue Bridge. (Credit: NYSDOT)

**GRADE** - The degree of inclination of the ground surface.

**GRID FLOORING** - A steel floor system comprising a lattice pattern which may or may not be filled with concrete.



Installation of Full Width Grid Deck Panels on the Manhattan Bridge Lower Roadway in 2006. Pouring the Concrete. Grand Street Deck. (Grand Street Credit: NYSDOT)

**GRIZZLY** - A coarse screen used to remove oversize pieces from ASPHALT or earth.



New Grizzly Under Fabrication for the Agency Hamilton Asphalt Plant. (Credit: Russell Holcomb)

**GUSSET PLATE** - A metal plate connecting truss members.



Grand Street Bridge Span 1 Truss Diagonal Member Gusset Plate.

**GUTTER** - A paved drain commonly constructed in conjunction with the curbs of the roadway.

**HISTORIC PROPERTIES** - Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register of Historic Places maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization and that meet the National Register criteria.

**(/D) INCENTIVE/DISINCENTIVE** - Predetermined adjustment to the total contract amount for each day or portion thereof that the work is completed ahead of or behind a specific milestone, phase or contract completion date.

**JACKING** - The mechanical lifting or sliding of an element.



Ed Koch Queensboro Bridge Bent Column Ready for Jacking in 2005.

**JERSEY BARRIER** - A low, gradually narrowing, reinforced concrete wall used as a highway divider and as a means of preventing a vehicle from crossing a median or leaving the roadway. These barriers were first used on the New Jersey Turnpike.

**LEAF** - The movable portion of a BASCULE bridge that forms the SPAN of the structure.



Leaves of the Hamilton Avenue Bridge.

**LIVE LOAD** - The weight of the traffic crossing a bridge and of other external loads applied to the structure (excluding the weight of the bridge itself.)

**LOAD RATING** - A value that indicates the LIVE LOAD capacity of a bridge. This is determined by analytic and experimental procedures specified by ASSHTO, using design documents and information gathered from field inspection and testing.

**LUBRICATION MAINTENANCE** - Lubrication of mechanical parts of the East River bridges (e.g., travelers, cables, solid rod SUSPENDERS, and EYEBARS), and the movable bridges (e.g., bearings, brakes, limit switches, and gates).

**MAINTENANCE AND PROTECTION OF TRAFFIC** - The control plan for traffic around and through a construction site.

**MANUAL FOR UNIFORM RECORD KEEPING ON CONSTRUCTION CONTRACTS (MURK)** - Manual(s) containing uniform contract record keeping forms and procedures to be followed by the engineer, current on the date of contract award. MURK Part 1A is the Contract Administration Manual (CAM), Part 1B is the Construction Inspection Manual (CIM), Part 1C is the Safety and Health Program Manual, and Part 2A is the Materials Inspection Manual (MIM). The MURK manuals are guidance documents, and are not a part of the contract documents.

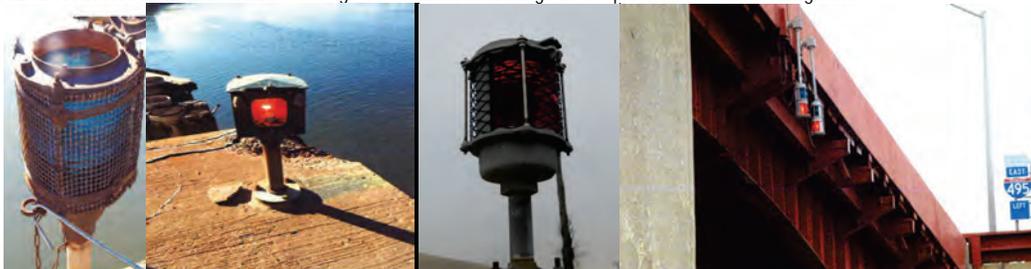
**MAP CRACKING (CRAZE CRACKING)** - Large pattern cracking can be caused by alkali-silica reaction within the concrete. Environmental conditions such as low humidity, high outside temperatures, direct sunlight, and wind can create high rates of evaporation from the surface layer of concrete. Resistance to shrinkage from the underlying concrete causes stress that is relieved by map cracking.



Union Street Bridge over Brooklyn-Queens Expressway in 2012 – Extensive Map Cracking With Efflorescence on the Underside of the Deck. (Credit: NYSDOT)

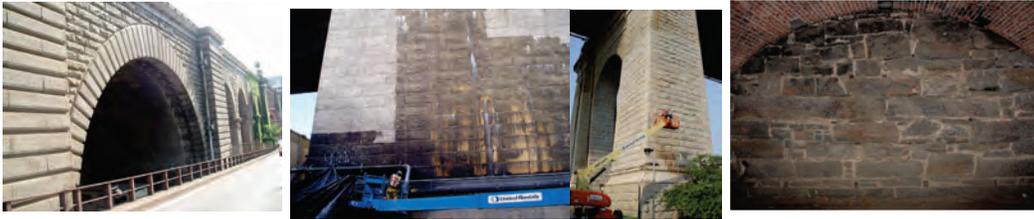
**MARINE BORERS** - Mollusks and crustaceans which live in water and destroy wood by digesting it.

**MARINE NAVIGATIONAL LIGHTING** - The lights maintained on a bridge for the protection of marine navigation.



Northern Boulevard Bridge - Bridge and Pier Marine Navigational Lighting. Grand Street – Left Side Channel Light. Pulaski Bridge - Center Lights at Span #26.

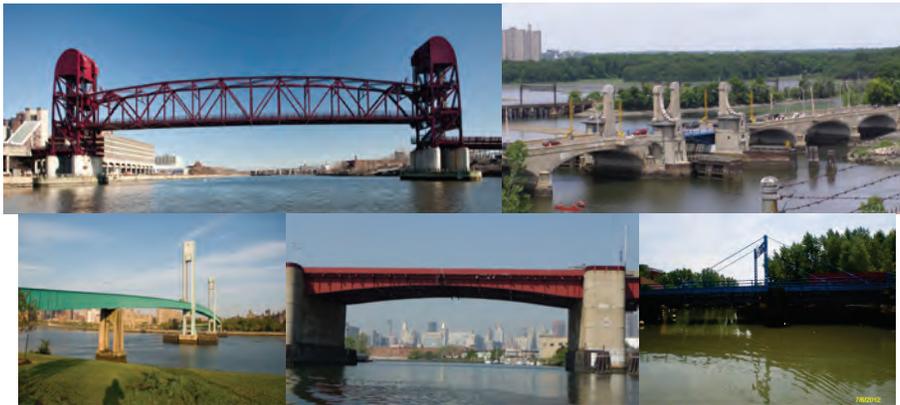
**MASONRY** - Construction materials made of concrete, brick, tile, or stone.



Brooklyn Bridge Cliff Street Arch Masonry. Cleaning the Masonry of the North Face of the Manhattan Bridge's Brooklyn Anchorage and of the North and East Faces of the Roosevelt Island Pier of the Ed Koch Queensboro Bridge. Masonry of the East Drive Bridge Over Eastwood Arch.

**MORTAR** - Mixture of cementitious materials, fine AGGREGATE, and water, which may contain ADMIXTURES, and is usually used to bond MASONRY units.

**MOVABLE BRIDGE** - A type of bridge which carries vehicular or pedestrian traffic over a navigable waterway, and which opens to permit the passage of a ship, barge or boat. The 24 movable bridges currently under the jurisdiction of the New York City Department of Transportation include the Harlem River group (Broadway, West 207<sup>th</sup>/West Fordham Road, Macombs Dam, 145<sup>th</sup> Street, Madison Avenue, Third Avenue, Willis Avenue, and **Wards Island**); the Bronx group (Hutchinson River Parkway, **Shore Road**, and Bruckner Expressway/Westchester Creek); the Queens group (Borden Avenue, Grand Street, Greenpoint Avenue, Hunterspoint Avenue, **Pulaski Avenue**, and **Roosevelt Island**); and the Brooklyn group (Hamilton Avenue, Ninth Street, Third Street, **Carroll Street**, Union Street, Metropolitan Avenue, and Mill Basin.)



Roosevelt Island Bridge in 2013. (Credit: Stephen Mallon). Shore Road Bridge in 2009. (Shore Road Credit: George Kern) Wards Island Pedestrian Bridge in 2009. (Credit: Duane Bailey-Castro) Pulaski Bridge in 2010. (Credit: Sergey Parayev) Carroll Street Bridge in 2012. (Credit: NYSDOT)

**MOVING LOAD** - A LIVE LOAD that is moving, for example, vehicular traffic.

**NECKLACE LIGHTS** - The necklace lights are those lights on the main cables of bridges which, when illuminated at night, resemble a necklace.



Repairing a Manhattan Bridge Necklace Light. Bridge Repairer and Riveter Neil Dalton Installing a New Light on the Williamsburg Bridge in 2012. (Credit: Hany Soliman) Manhattan Bridge Side Necklace Light. (Credit: NYSDOT)

**NONDESTRUCTIVE TESTING** - A method of checking the structural quality of materials that does not damage them.

**NOTICE TO PROCEED** - The formal document authorizing the contractor to commence work under its contract.

**OPERATOR'S HOUSE** - The building containing the power plant and operating machinery and devices required for the operator's (bridge tender's) work in executing the complete cycle of opening and closing a MOVABLE BRIDGE span.



Metropolitan Avenue Bridge over English Kills and Grand Street Bridge Operator Houses.

**ORTHOTROPIC DECK** - A lightweight decking system that uses closely spaced open or closed steel ribs and a horizontal steel deck plate.

**PANEL POINT** - The point at which two members of a TRUSS cross.

**PARAPET** - A low wall along the outmost edge of the roadway of a bridge to protect vehicles and pedestrians.



East 81<sup>st</sup> to East 90<sup>th</sup> Street Promenade over FDR Drive – Right Parapet at Span 45. West 65<sup>th</sup> Street Entrance Eastbound over Bridle Path West End – View From End of Left Side Parapet. Belt Parkway Bridge over Rockaway Parkway – Right Side Parapet. (Promenade and Rockaway Parkway Credit: NYS DOT)

**PEDESTRIAN BRIDGES** - Bridges designed and constructed to provide means of crossing for pedestrian traffic only.



West 181<sup>st</sup> Street, PS-5, Carroll Street over Franklin Shuttle, and Chambers Street Pedestrian Bridges.

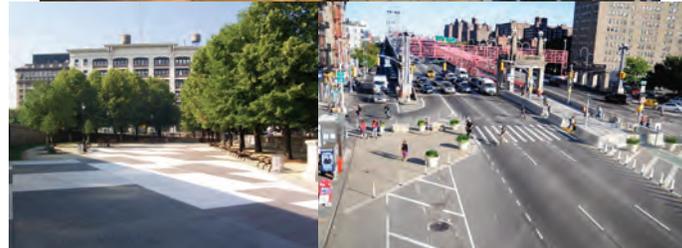
**PIER** - Part of a bridge's substructure, piers are the intermediate supports or columns which support a multi-span bridge. Piers may be composed of steel or reinforced concrete, and can appear as columns or solid walls.



Pier 1 (Looking Southeast) of Minthorne Street Pedestrian Bridge. Pier 17 of Rikers Island Bridge. Pier 2 of Broadway Bridge. Pier 35 of Macombs Dam Bridge. (Credit: NYS DOT) Pier 1 (Looking East) of Hutchinson River Parkway Bridge over Hutchinson River.

**PILES** - A concrete, steel or timber column located beneath the FOOTINGS of a bridge and embedded in the soil. Piles are employed in bridges only if the soil directly below the footing is not firm enough to support the bridge loads. Piles are also used to found a structure below the depth of potential scour.

**PLAZA** - An area designated for use by pedestrians, which may vary in size and shape; which may abut a sidewalk and is located fully within the bed of a roadway; may be at the same level as the roadway or raised above the level of the roadway; may be physically separated from the roadway by curbing, bollards, or other separators; may be treated with special markings and materials; and may contain benches, tables, or other facilities for pedestrian use.



Manhattan Bridge Brooklyn Plaza. Evening View of the Plaza Looking Southeast With Benches, Lights, and Granite Pavers in Foreground. Aerial View of the Plaza. Looking South From the Pedestrian Entrance. Delancey Street Plaza Near the Williamsburg Bridge.

**PLUMB BOB** - A weight hanging on a string (plumb line), used by bridge inspectors to show the direction of the vertical distance.

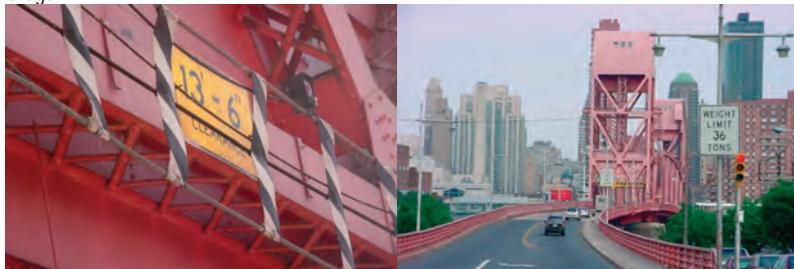
**POINTING** - The compacting of the mortar in the outermost portion of a joint and the troweling of its exposed surface to secure water tightness or desired architectural effect.



Pointing Joints on the East Face of the Brooklyn Anchorage of the Manhattan Bridge. Pointing the Masonry on the East Drive Bridge (East Wood Arch).

**PORTLAND CEMENT CONCRETE** - The most common concrete used in construction. It was patented in England in 1820, and is so named because when hard, it resembles Portland stones from Dorset. Portland cement is made with the following raw materials: limestone - provides lime, quartz or cement rock - provides silica, claystone - provides aluminum oxide, and iron ore - provides iron oxide.

**POSTED** - An announcement or sign limiting dimension, speed, or loading, indicating that larger dimensions and higher speeds and loads cannot be safely taken by the bridge.



Roosevelt Island Bridge Vertical Clearance Restriction and Posted Weight Signs. (Credit: NYSDOT)

**POTHOLE** - A hole in a roadway or pavement, usually caused by heavy vehicular traffic or weathering.

**PRECAST CONCRETE** - Concrete members that are cast and cured before being placed into their final positions on the construction site.

**PREVENTIVE MAINTENANCE** - Preventive maintenance involves cleaning, protecting, and performing minor repairs of bridge components to prevent deterioration from becoming so extensive that major REHABILITATION or RECONSTRUCTION is needed. Specified interval maintenance, such as cleaning DRAINAGE SYSTEMS and lubrication, are done on a scheduled basis. Other maintenance is carried out when inspectors point

out the need for it, such as resealing an EXPANSION JOINT or replacing the wearing surface. Preventive maintenance tasks on the bridges include: the cleaning of drainage systems, gratings, and expansion joints; the washing of the deck area and salt splash zones; full-steel, salt splash, and spot painting; the patching of sidewalks; the maintenance of electrical devices; and the oiling of mechanical components.



Power Washing the Corrosive Deicing Solvents Within the Range of the Roadway Splash Zone on The Manhattan Bridge in October 2007. Particular Attention is Directed to Cleaning the Gusset Plate. (Credit: Albert Hong) Performing Wear and Tear Resurfacing Work on the Roosevelt Avenue Bridges in April 2010: Assistant City Highway Repairer Victor Magagna, Supervisor Highway Repairer Joseph Palemine, Assistant City Highway Repairer Jonathan Adorno (Obscured), Assistant City Highway Repairer Anthony Montalbano, and Area Supervisor Highway Maintenance Edward Pedersen. Assistant City Highway Repairers Jonathan Adorno and Victor Magagna. (Credit: Joseph Flood)

**PRIMER** - The first layer of paint used to cover the unsealed surface. This is followed by at least one more coat of paint.

**PUNCH LIST** - A catalogue of minor items still outstanding at the end of a construction project.

**QUALITY ASSURANCE** - An independent evaluation of a service (i.e., an inspection) to establish that a pre-described level of quality has been met.

**RAILING** - A fence-like construction built at the outermost edge of the roadway or the sidewalk portion of a bridge to protect pedestrians and vehicles.



University Heights Bridge Railing. (Credit: NYSDOT) Manhattan Bridge Railing. (Credit: Russell Holcomb) Greywacke Arch Railing. 37<sup>th</sup> Street Bridge over Brooklyn-Queens Expressway Railing.

**RAILROAD FORCE ACCOUNTS** - Railroad force accounts are contracts between the Agency and railroads by which the railroads supply flag personnel so the Division can perform repair work on bridges that cross over railroad tracks.

**REBAR CAGES** - Rebar cages are placed in large cast-in-place concrete columns (DRILLED SHAFTS), and are fabricated from steel reinforcing bars. The reinforcement will typically include concentric hoops (or spirals) along the length of the cage, which are tied to longitudinal bars perpendicular to the hoops.



City Island and Gerittsen Inlet Bridge Rebar Cages.

**REHABILITATION** - Extending the useful life of a bridge by painting, repairing or replacing the DECK or selected elements of the SUBSTRUCTURE or SUPERSTRUCTURE. This type of work is performed primarily on those structures not classified as deficient, but which contain specific components that have low condition ratings.

**REPLACEMENT** - That type of work where an existing bridge is removed and is fully replaced at the same site, or at an adjacent location, by a substitute bridge, as part of the same project.

**RETAINING WALL** - A structure designed to restrain and hold back a mass of earth.



Kappock Street Retaining Wall in Riverdale, Before and After Repairs. The Existing 300-Foot Long Parallel Concrete Roadway Retaining Walls on Both Sides of Kappock Street Were Deteriorated and Leaning, and Were Replaced with New Modular Retaining Walls in the Summer of 2009. Inspecting a Bulge in a Retaining Wall Along Douglas Road in Staten Island in 2014.

**RETARDING AGENT** - A chemical added to mortar to slow down the set.

**RETRACTILE BRIDGES** - Retractable bridges are movable bridges that are mounted on tracks that are positioned to one side of a navigational channel. To open, the bridge is withdrawn or "retracted" to shore. Although fascinating to observe and efficient to operate, retractile bridges are considered obsolete because of the expansive land areas that must be condemned in order to accommodate their tracks. The New York City Department of Transportation currently possesses two retractile bridges - the *Borden Avenue* and *Carroll Street* bridges, rare examples of the bridge builders' art.



Borden Avenue Bridge. (1<sup>st</sup> and 2<sup>nd</sup> Credit: Peter Basich, 3<sup>rd</sup>: Vadim Sokolovsky) Carroll Street Bridge. (1<sup>st</sup> Credit: NYSDOT, 2<sup>nd</sup>: Russell Holcomb)

**RETROFIT** - Upgrading parts of an existing structure to meet current standards.

**RIGHT-OF-WAY** - A general term denoting land, property, or interest therein, usually in a strip, acquired for or devoted to transportation purposes.

**RIPRAP** - Irregularly broken, random-sized pieces of rock used for a foundation or to prevent soil erosion.



Eroded Riprap Pier Protection at Pier 11 of Old Willis Avenue Bridge in 2008. (Credit: NYSDOT) Riprap Installed in 2013 on South Side of Belt Parkway Bridge over Fresh Creek, Facing East.

**ROADWAY** - The portion of the road intended for the use of vehicular traffic.



University Heights Roadway and Sidewalk in 1922.

**ROCKER BEARING** - A bridge support that accommodates expansion and contraction of the superstructure through a rocking action.

**ROUTINE INSPECTION** - Regularly scheduled inspection or condition assessment that consists of observations and/or measurements needed to determine the physical and functional condition of the bridge, to identify any changes from initial or previously recorded conditions, and to ensure that the structure continues to satisfy present service requirements.

**SADDLE** - A special curved casting atop a SUSPENSION BRIDGE tower into which the cables are placed to avoid sharp bends in directional changes of the cable.



Manhattan Bridge Saddle.  
(Credit: Jagtar Khinda)

**SAFETY HARNESS** - Harness with shoulder, leg, and waist straps of approved OSHA design used as personal fall protection in conjunction with appropriate lanyards and tie off devices.



Executive Director of Bridge Preventive Maintenance and Repair Thomas Whitehouse Hoisted in the Air While Wearing a Full Body Harness - Demonstrating How to Deploy and Use the Foot Stand to Prevent Orthostatic Intolerance (Commonly Referred to as Suspension Trauma), Which Can be Fatal if Not Prevented. (Credit: Gean Pilipiak)

**SALT SPLASH ZONE PAINTING** - A bridge painting process that involves preparation of the area to be painted by power wash, using clean water or steam. After power washing, hand and power tools are used in areas which have started to show deterioration from accumulated de-icing agents. Solvent cleaning is done in locations where oil and grease need to be removed from the steel surface. A spot PRIMER coat and finish coat are then applied by brush or roller. Occasionally, when there is no danger of overspray, spray painting may be performed.

**SCALING** - Also known as surface breakdown, scaling is the gradual and continuing loss of concrete's surface mortar and aggregate over an area due to the chemical breakdown of the cement bond. Scaling is accelerated when the member is exposed to a harsh environment.

**SCOUR** - The washing away of stream bed material around or underneath the bridge abutments or piers that is caused by water channel flow.



Scour on Pier 2 End Face of Mosholu Parkway Bridge Over Bronx River in 2008. (Credit: NYSDOT)

**SCREED** - A long section of metal or wood which is dragged across freshly placed concrete to both smooth the surface and consolidate the concrete.



Screed at East 8<sup>th</sup> Street Ramp in 2011, and at West Approach of Gerritsen Inlet Bridge in 2014.

**SCUPPER** - An opening in the floor portion of a bridge to provide means for rain or other water accumulated upon the roadway surface to drain through it into the space beneath the structure.



Scuppers on the Pulaski, Madison Avenue, and Brooklyn Bridges. (Credit: NYSDOT)

**SET** - When the consistency of mortar changes from plastic to hard.

**SHOP DRAWINGS** - detailed drawings developed from the more general design drawings used in the manufacture or fabrication of bridge components.

**SHORING** - Temporary bracing to support a structure.



2014: Timber Shoring at Spans 7 and 8 of the Harlem River Drive over Ramp to and From Northbound Harlem River Drive. Steel Shoring of the Damaged Column at Pier 4 of the Crocheron Park Pedestrian Bridge. Timber Shoring at Piers 5 and 6.

**SHOTCRETE** - MORTAR or small-AGGREGATE concrete that is conveyed by compressed air through a hose and applied at high velocity to a surface. Also known as gunite and sprayed concrete.

**SOFFIT** - The underside of a structural component, such as a beam or arch.

**SOUNDING** - A method of checking for voids or DELAMINATIONS in concrete by striking a hammer against the structure and listening for a hollow sound.

**SPALLING** - The flaking or breaking out of concrete parallel to the main surface, caused by a blow, or by the action of weather or pressure.



Spalled Section of Curb on the East 8<sup>th</sup> Street Bridge in 2006. (Credit: NYSDOT) Spalling With Exposed Rebar on the Beginning Abutment Joint Header of the Westchester Avenue Bridge over the Bronx River in 2011.

**SPAN** – Portions of the bridge SUPERSTRUCTURE between consecutive supports or joints.

**SPECIFICATIONS OR SPECS** - A detailed listing of required construction materials and methods to be used in the project. This information is a supplement to the blue prints and working drawings.

**SPLAY CASTING** - A steel or cast-iron collar fitted around a bridge suspension CABLE at the location where it spreads out (splays) into separate bundles of wires which are then attached to the ANCHORAGE EYEBARS. It is used to control the degree and location of the splay. These castings are usually located at the entry point of the cable into the anchorage chamber.

**SPOT PAINTING** - When the surface to be painted is contaminated with de-icing salts, sea salt, bird excrement, or other corrosive agents, the area is prepared by power washing, using clean water or steam. When grease or oil is present, it is removed by solvents. Mechanical cleaning with hand and/or power tools is performed in the areas containing deteriorated paint. A spot PRIMER coat and a single finish coat are applied by brush or roller. Occasionally, when there is no danger of overspray, spray painting may be performed.

**STAGED CONSTRUCTION** - Construction done so that traffic may be maintained on a portion of an existing bridge structure while a longitudinal section of a new structure is constructed. Traffic is then shifted over to that portion of the new structure while the existing structure is removed and the new structure is completed.

**STEEL ARCH BRIDGES** - Steel arch bridges consist of either a single arch or a series of arches fashioned from steel or concrete. Aesthetically one of the more attractive bridge types. Arch structures can prove economical to construct if the bridge spans between high ABUTMENTS. At present, there is only one bridge of this kind in steel under the guardianship of the NYCDOT; the twin-arched *Washington Bridge*, positioned over the Harlem River at 181<sup>st</sup> Street. This bridge opened to traffic in December 1888 and, with its approaches, is 2,375 feet long.



Washington Bridge. (Credit: NYSDOT) Washington Bridge in 2008. (Credit: Duane Bailey-Castro) 2010.

**STEM** - The vertical part of a retaining wall, usually made of concrete or masonry.



East Face of Brooklyn Bridge North Stem Wall. (Credit: NYSDOT) West 176<sup>th</sup> Street Pedestrian Bridge Beginning Abutment Stem Wall.

**STOPPING SIGHT DISTANCE** - The distance required for a vehicle to stop before hitting a stationary object in its path. It is equal to the distance required for the driver to react and apply the brakes plus the distance required for the vehicle to stop once the brakes are applied.

**STRAIN GAUGE TESTING** - Small strips of material (imagine a small band-aid) are glued onto part of a structure to measure the stress in the material under load. Inside the small "band-aid" are tiny electrical wires. When a structure is under load it stretches (tension) or contracts (compression). When this happens, the resistance in the tiny wires in the strain gauge changes, resulting in a change in the wire's current. What is actually being measured are changes in the electrical current in the tiny wires. Knowing the physical properties of the structural member that the gauge is attached to, (such as steel), a calculation can then be made to convert these changes in current to changes in stress. The readings are taken with special instruments that record the information over the desired period of time or loading sequences.



June 2012 - Metropolitan Avenue Bridge. Summer College Intern Nikita Gupta Unsealing the Wire for Strain Gauge Testing. July 2012 - Unionport Bridge. Summer College Intern Kevin Hillery Setting up Inclinator Calibration. August 2012 - Hunters Point Avenue Bridge. Kevin Hillery Checking Strain Gauge Connections With a Millimeter. (Credit: Vera Ovetskaya) August 2015: Assistant Mechanical Engineer Vera Ovetskaya Reviewing the Roosevelt Island Test Results.

**STRAND** - Comprised of hundreds of thin wires laid parallel to form a bundle, strands comprise the base element in the CABLES, or main cables, on a SUSPENSION BRIDGE or cable stayed bridge.

**STRINGER** - A part of a bridge's SUPERSTRUCTURE, a stringer is essentially a BEAM parallel to the span used to support the road DECK.



Stringers on the Manhattan Bridge. (Credit: NYSDOT) Bridge Repairer and Riveter Joseph Antony Repairing a Red-Flagged Stringer on the Bridge. (Credit: Hany Soliman)

**STRUCTURAL DEFICIENCY** - An engineering term-of-art used by the Federal government to indicate that there are elements of the bridge that need to be monitored and/or repaired. It covers a wide range of conditions and does not reflect the fundamental integrity of a structure. Any city bridge deemed unsafe would be shut to the public.

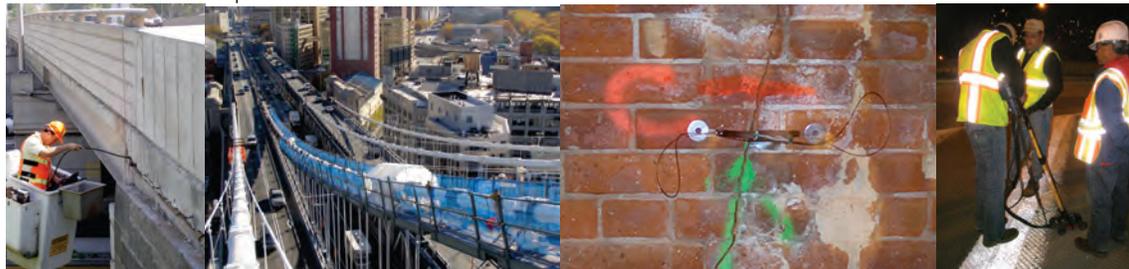
**STRUCTURAL HEALTH MONITORING** - The continuous or regular monitoring of the condition of a structure or system using built-in or autonomous sensory systems, and any resultant intervention to preserve structural integrity.

**Borescope Investigations:** The borescope is a high-tech device combining fiber-optic technology with digitized computer memory. It allows scanning and photographing of otherwise inaccessible locations.

**Corrosion Sensors:** Corrosion sensors were developed for the first time under a FHWA contract specifically for New York City's suspension bridges.

**Fiber Optic Sensors:** Fiber optic sensors can measure very small displacements as well as strain gauges, but are more resilient and insensitive to temperature changes. The information is readily transmitted online and lends itself to real-time monitoring.

**Ground Penetrating Radar:** Ground penetrating radar uses the propagation and retraction of high frequency waves through materials such as concrete to detect the presence of voids.



Director of Bridge Management Kevin McNulty Inspecting the Bridge Carrying the Belt Parkway over Ocean Parkway, Utilizing the Unit's Boreoscope. Experimental Corrosion Sensors Installed for a Test on Cable D of the Manhattan Bridge in 2011 (Left Corner). A Fiber Optic Sensor Monitoring a Crack in the Masonry of the Brooklyn Bridge's Manhattan Approach. A Ground Penetrating Radar Inspection of the Belt Parkway Bridge over Ocean Parkway. (Credit: Bojidar Yanev)

**SUBSTRUCTURE** - The name given to those elements below a bridge's road deck system, namely the ABUTMENTS, ANCHORAGES, BEARINGS, and PIERS.

**SUPERSTRUCTURE** - The superstructure is all that part of a structure above the bearings of simple and continuous spans, skewbacks of arches and top of footings of rigid frames; excluding backwalls, WINGWALLS and wing protection railings.

**SUSPENDER** - A wire rope or a short vertical rod that transmits forces from the roadway of a SUSPENSION BRIDGE to the supporting CABLES. The suspenders assist in supporting the bridge floor system and its superimposed loads by transferring loads to the main suspension members of the structure. They support other members against sagging, twisting, or other deformation due to its own weight.



Manhattan Bridge Suspenders. (Credit: NYSDOT and Jagtar Khinda)

**SUSPENSION BRIDGES** - Suspension bridges are high level bridges with spans that usually exceed 1,500 feet in length. Supported by large wire CABLES that are anchored to masses of concrete and which pass over the tops of towers, the road DECK is suspended at regular intervals by smaller cables called suspenders. While the main cables carry the entire live and dead load, stiffening TRUSSES are required to distribute the LIVE LOAD and prevent excessive deflection at any point. The Brooklyn, *Manhattan* and *Williamsburg* Bridges are noted New York City examples of this type.



Manhattan Bridge. (Credit: Bernard Ente) Williamsburg Bridge.  
(Credit: Peter Basich)

**SWING BRIDGES** - Swing bridges are movable bridges that are supported on a center PIER in the center of a waterway, and are opened by rotating the SUPERSTRUCTURE horizontally on wheels riding on a circular track. Two channels are provided on either side of the bridge for navigational ease when the bridge is in the open position. Because swing bridges are slow to operate and restrict channel width, they are rarely constructed today. Examples of swing bridges in New York City include the *Third Avenue*, *Madison Avenue*, *145<sup>th</sup> Street*, *University Heights*, *Grand Street* and *Macombs Dam* Bridges.



Third Avenue and University Heights Bridges. (Credit: Michele N. Vulcan) Grand Street Bridge.  
(Credit: NYSDOT) Macombs Dam Bridge. (Credit: Michele N. Vulcan)

**TEMPORARY BRIDGE** - A pedestrian and/or vehicular bridge built to carry traffic around an active construction site in lieu of STAGE CONSTRUCTION. The structure is removed after the new bridge is open to traffic.



2011: Fresh Creek Temporary Bridge. 2004: Almost Completed New Third Avenue Span and Temporary Bridge. (Credit: Daniel Hom) 2005: Pontoon Bridge Used During the Emergency Reconstruction of the Ocean Avenue Pedestrian Bridge over Sheepshead Bay. (Credit: Russell Holcomb) 2015: City Island Temporary Bridge.

**THERMAL EXPANSION** - Temperature-induced changes in the lengths of steel and other materials used to construct bridges. Thermal expansion governs the design of joints and can, in extreme cases, impact the operation of movable bridges.

**TORSION** - Twisting force usually caused by unbalanced or asymmetrical loading.

**TOWER** - Often the most majestic element in a SUSPENSION or cable stayed bridge, the **tower** serves as a support for the structure's main CABLES.



Inspectors on Manhattan Bridge Tower. (Inspector Credit: NYSDOT) Manhattan Bridge Tower. (Credit: Michele N. Vulcan) Manhattan Bridge Tower Detail. (Credit: Russell Holcomb) Brooklyn Bridge Tower. (Credit: Earlene Powell) Brooklyn Bridge Brooklyn Side Tower Detail. (Credit: Jagtar Khinda)

**TRAVELER MAINTENANCE** - The maintenance of a traveler (movable underdeck platform) that runs under the East River Bridges so maintenance, inspections and repairs can be performed to the underside of the bridge. A traveler platform is typically perpendicular to the girders and the platform runs on a rail system between substructure elements.



Manhattan Bridge Traveler. (Credit: NYSDOT)

**TREMIE SEAL** - concrete placed under water through the use of a tremie placement tube. As the concrete is placed, water is displaced and the tube is gradually raised keeping the outlet below the level of the placed concrete. Tremie seals are usually used where piers need to be constructed in fairly deep water and it is difficult to dewater the excavation.

**TRENCH DRAIN** - These drainage structures consist of a slotted opening with bars perpendicular to the opening. Trench drains (also known as slotted drains) function as weirs with flow entering from the side. They can be used to intercept sheet flow, collect gutter flow with or without curbs, modify existing systems to accommodate roadway widening or increased runoff, and reduce ponding depth and spread at grate inlets. The two types of trench drains in general use are the vertical riser type and the vane type.



Manhattan Bridge Trench Drain.

**TRUSS** - A rigid framework built of interconnecting steel beams, creating a large "girder" to support the floor system and transfer loads to the substructure over a longer span.



Brooklyn Bridge Franklin Square Truss. (Credit: Andy Hoang). General view of Manhattan Bridge Trusses B and C From the Lower Roadway on the Main Span. (Credit: NYSDOT) Chambers Street Pedestrian Bridge Truss. Madison Avenue Bridge Truss Swinging. (Credit: NYSDOT)

**TRUSS BRIDGES** - Truss bridges possess road decks that are supported by Steel TRUSSES that rest on PIERS and ABUTMENTS, and which span short distances. The 174th Street Bridge in the Bronx is an example of a truss bridge.



East 174<sup>th</sup> Street Truss Bridge over Sheridan Expressway. (Credit: NYSDOT)

**TURBIDITY CURTAIN** - A flexible, impermeable barrier used to trap sediment in water bodies. This curtain is generally weighted at the bottom to ensure that sediment does not travel under the curtain, which is supported at the top through a flotation system. Turbidity curtains prevent the migration of sediment from a work site in a water environment into the larger body of water. Also known as a turbidity barrier or silt curtain.



Installation of a Turbidity Curtain to Protect the Shore During Construction of the Temporary City Island Bridge in 2014.

**VERTICAL LIFT BRIDGES** - Vertical lift bridges are movable bridges which have road DECKS that operate in much the same fashion as an elevator. Comprised of supporting end CABLES that are attached at one end to the road DECK and at the other to rotating drums, these bridges are raised and lowered to allow for the safe passage of marine traffic. The *Roosevelt Island Bridge*, *103rd Street - Wards Island Pedestrian Bridge*, *Ninth Street Bridge*, and *Broadway Bridge* are examples of this type of bridge.



Lifted Roosevelt Island Bridge. (Credit: NYSDOT). Wards Island Pedestrian Bridge. Ninth Street Bridge. (9<sup>th</sup> Street Credit: Bojidar Yanev) Broadway Bridge. (Credit: Bernard Ente)

**VIADUCT BRIDGES** - Viaduct bridges are multi-span bridges containing two end spans and any number of intermediate SPANS. The end spans are supported by an ABUTMENT on one end and a PIER on the other. The intermediate spans held aloft by piers.



Park Avenue Viaduct Bridge. Experiencing the Viaduct in a Whole New Way During Summer Streets 2012. Riverside Drive Viaduct.

**WARNING GATE** - Warning gates are installed at movable bridges to decrease the likelihood of vehicles and pedestrians passing the stop line and entering an area where potential hazards exist because of bridge operations. The gates are striped with 16-inch alternate vertical, fully reflectorized red and white stripes. Flashing red lights are included on the gate arm and they are only operated if the gate is closed or in the process of being opened or closed.



Metropolitan Avenue Bridge over English Kills Warning Gates. (Credit: NYSDOT) West 207<sup>th</sup> Street/West Fordham Road Bridge Warning Gate. Greenpoint Avenue Bridge over Newtown Creek Southwest Warning Gate.

**WATERPROOFING MEMBRANE** - A protective sheet placed between a WEARING SURFACE and concrete DECK to shield the concrete deck from water and corrosive chemicals which could cause DELAMINATION and SPALLING.

**WEARING SURFACE** - The topmost layer of material applied on the DECK or roadway that receives the traffic loads; also known as wearing course. Wearing surfaces perform two functions in protecting the deck: they provide a seal and prevent water and deicing chemicals from penetrating into the deck slab, and they provide a smooth, skid-resistant surface for vehicular traffic, minimizing impact forces to the structure.



Brooklyn Bridge Wearing Surface. Manhattan Bridge Wearing Surface and Safety-Shaped Barriers. (Credit: NYSDOT) West 86<sup>th</sup> Street Pedestrian Bridge (Southwest Reservoir Bridge) Wooden Wearing Surface. Ocean Avenue Pedestrian Bridge over Sheepshead Bay.

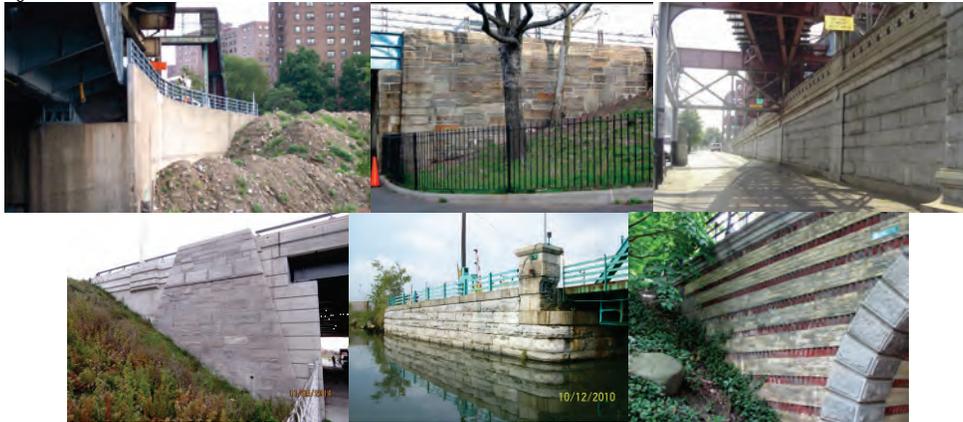
**WELD** - To fasten together metals by bonding with molten metal.



Welding Steel Packs for the Southbound  
Bruckner Expressway Bridge.

**WETLAND** - Those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

**WINGWALL** - Walls of reinforced concrete or stone that prevent the soil behind the ABUTMENT from eroding away and leaving a void beneath the APPROACHES of the bridge. Wingwalls may extend over longer distances into retaining walls. Wingwalls are extensions of ABUTMENT STEMS, not supporting direct loads from the SUPERSTRUCTURE.



Broadway Bridge, Bay Ridge Avenue Bridge, Ed Koch Queensboro Bridge, Belt Parkway over Rockaway Parkway, Grand Street, and Center Drive (Playmates Arch) Wingwalls. (First Five Credit: NYSDOT)

**WINTER INSPECTION** - Inspection of a site known to have a greater hazard potential during winter. This may be due to low ambient temperatures, accidental or deliberately set fires.



Timber Shoring Supporting a Failing Steel  
Beam – a Potential Winter Hazard.  
(Credit: Bojidar Yanev)

11/10/15

# COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM

## Bridge Protection through Dirt and Water Control

**Cleaning of Abutment and Pier Tops** Removal of debris, dirt and vegetation from abutment and pier tops; cleaning and lubrication of bridge bearings.

### Pier Top Cleaning of Bridges Over Water (including Pigeon Waste Removal)

This work consists of removing all debris, including pigeon waste, from bridge abutments and pier tops. Workers pull the material from the edges into the center of the pier with a broom or shovel while supervisors monitor the work to ensure that, to the maximum extent practicable, material is not pushed from the pier during the cleaning process. Using hand tools, debris is collected and removed for disposal. When removing pigeon waste, a 3.5 gallon manual spray canister is used to apply a bleach/water solution to the waste and to the area to be cleaned. The solution is sprayed at a low height to limit aeration and prevent material from falling into the waterway. Once the waste has been sufficiently treated, it is removed for proper disposal.

### Cleaning and Lubrication of Bearings of Bridges Over Water

This work consists of cleaning bearings, as well as removing old and applying new lubricant where required. For bearings on flat, solid surfaces, located 12 inches or more from the edge of the structure, no containment/bulkhead will be used. A containment/bulkhead will be used when cleaning or lubrication bearings located less than 12 inches from the edge of the structure. Dirt and old lubricant are collected and disposed of properly.

**Debris Removal** Removal of spilled trash; removal of rocks, wood, plastic or metal objects, tires, mufflers, wheel covers, and other traffic droppings; removal of paper products, bottles, cans, accumulated dirt and other trash. Debris removal is also required for walkways and plazas. For movable bridges and bridges over water, the protective fender systems need to be cleared of debris. The removal of debris from bridges is an important and critical component of maintenance. Debris can cause safety and hazard conditions. In addition, debris traps moisture and salts on the structure and prevents proper drainage.



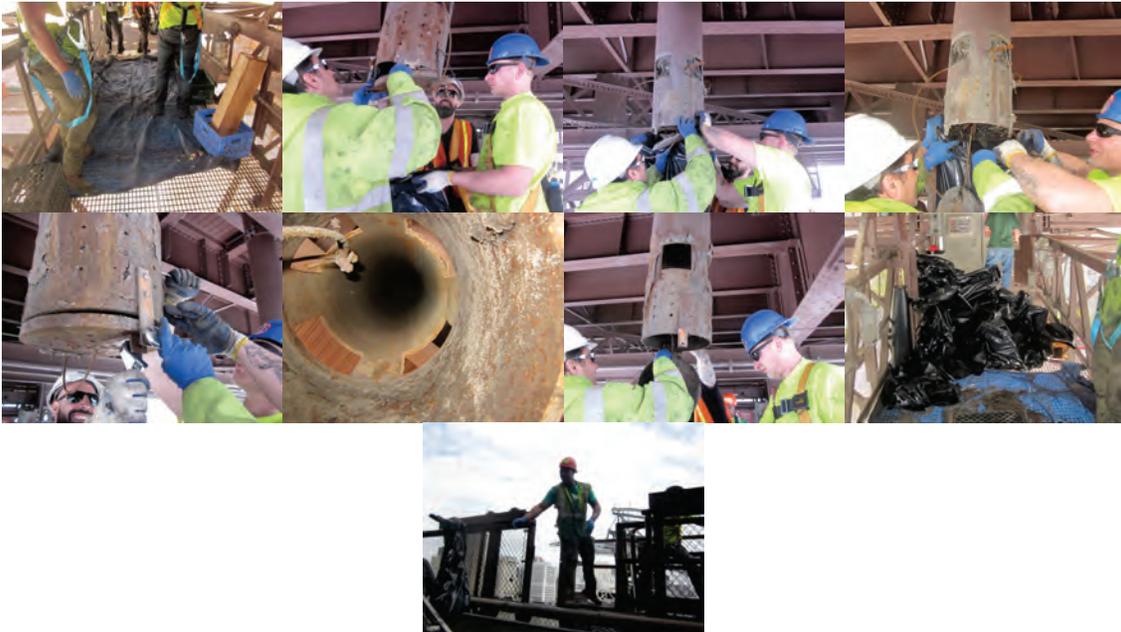
Assistant City Highway Repairer Lashawn Elam and Highway Repairer Anita Ramos Removing Vegetation and Other Debris. Assistant City Highway Repairer E'boni Brown Removing Debris under the Henry Hudson Parkway at 58<sup>th</sup> Street. (HHP Credit: Edward Pedersen)

**Cleaning of Drainage System** Removal of debris, dirt and vegetation from drainage systems, including gutter gratings, gutters and leaders, scuppers, down spouts, clean-outs, and scupper piping systems. The cleaning of surface gratings and gutters requires hand tools, brooms and brushes. In some cases, a vacuum truck is used to clear the drain lines. Cleaning the scuppers and scupper piping systems requires specialized equipment.

## ***COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM***



Drain Truck on Brooklyn Bridge Ramp. (Credit: Peter Basich) Drain Cleaning on the Williamsburg Bridge in September 2011. (Credit: Shaikh Islam) Cleaning Catch Basins on the Manhattan Bridge.



Preventive Maintenance Contractors on Traveler #3 South on the Ed Koch – Queensboro Bridge Conducting Drainage Cleaning.



Drain Crew: Highway Repairer Anthony Irizarry, Supervisor Highway Repairer Michael Parise, and Assistant City Highway Repairer Giovonni Caballero. (Crew Credit: James Campbell)

## COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM

**Cleaning of Expansion Joints** Removal of debris and dirt from the troughs using compressed air or water; and cleaning and resealing of the joints. Performed on all bridges. Expansion joints are located at the surface level where they are subjected to impact and vibration and are exposed not only to the elements such as water, dust, grit, ultra-violet rays and ozone, but also to the effect of chemicals such as salt solutions, cement alkalis and petroleum derivatives. In addition to regular lubrication of moving parts, penetration of water, silt and grit must be effectively prevented or provision made for their removal.



Manhattan Bridge Expansion Joint Cleaning in 2008: Supervisor Highway Repairer Thomas Cruz, Assistant City Highway Repairer Antonio Asaro, Highway Repairer Louie Dumeng, and Oiler Stanley Karolewicz. Assistant City Highway Repairers Jonathan Adorno and Antonio Asaro, Oilers Stanley Karolewicz and Ronald Grady. (Credit: Thomas Whitehouse)



Expansion Joint Cleaning on the Williamsburg and Ed Koch - Queensboro Bridges in September 2011. (Credit: Shaikh Islam)

**Cleaning of Open Grating Decks** Removal of debris and dirt from open-grating decks and washing with high-pressure water jets.

**Sweeping** Sweeping each bridge with a mechanical sweeper along each curb.



Mechanical Sweeper – Side and Rear Views. (Credit: Peter Basich)

**Washing of Decks and Salt Splash Zones** Washing of decks, under-decks, substructures, and salt splash zones to remove remnants of de-icing salts; use of water jets to clean tight corners.



Washing the Williamsburg Bridge in July 2011 and May 2015.

## COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM



Washing the Ed Koch Queensboro Bridge in August 2011.

### Roadway Surface Maintenance

**Crack Sealing in Pavement and Curbline Sealing** Cleaning of cracks and filling them with sealant; sealing with mastic material along the curb line to prevent water leakage onto bridge components. This maintenance function is sensitive to weather conditions.

**Repair of Sidewalks and Curbs** Sidewalk repair to restore sidewalk to original condition. Curb repair to be undertaken along with this task.



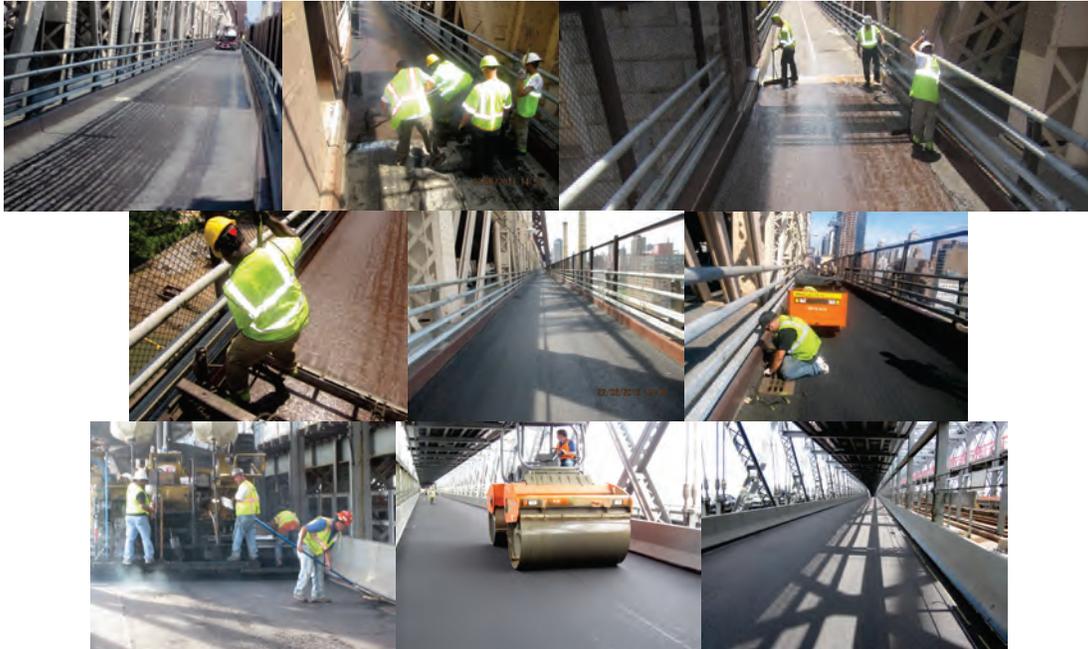
Sidewalk Repairs in August 2010 at Houston Street Bridge over the FDR Drive: Tractor Operator Robert Noordzy (in Tractor), Bricklayer Vincent Sciulla, Cement Masons Frank Finizio and Victor Porowski, and Bricklayer Luigi Cuffari. Bridge Repairer and Riveter Brook Budd and Bricklayer Luigi Cuffari. Tractor Operator Noordzy (in Tractor), Cement Masons Frank Finizio (Foreground) and Victor Porowski (Background), and Bricklayer Vincent Sciulla. Bricklayer Vincent Sciulla, Bridge Repairer and Riveters James Philip and Brook Budd, Bricklayer Luigi Cuffari, Tractor Operator Robert Noordzy, Supervisor Bricklayer Edward Alfano, and Cement Masons Frank Finizio and Victor Porowski. (Credit: Russell Holcomb)

**Replacement of Wearing Surfaces** Removal of old wearing surface; preparation of exposed concrete slab or steel plate; installation of new wearing surface. The wearing surface is a minimum two-inch course of bituminous concrete. Also includes minor deck repair, cleaning and waterproofing of deck.



November 2014: Wearing Surface Repairs at 149<sup>th</sup> Street over the Cross Island Parkway. Applying the Waterproofing Membrane. The Finished Patch. (Credit: Steve Mezzacappa) Resurfacing the Deck of the Queens-Bound Upper Roadway of the Ed Koch - Queensboro Bridge in June 2014. (Credit: Sunil Desai)

## COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM



Repairing the Concrete Overlay on the South Upper Roadway of the Ed Koch – Queensboro Bridge in June 2013. (Credit: Sunil Desai) Repaving the Williamsburg Bridge in 2011.

### Electrical and Mechanical Component Maintenance of the 4 East River Bridges and 24 Movable Bridges

#### Maintenance of Electrical Devices

Checking and servicing electrical systems such as travelers, relays, auxiliary contacts, meters, overload relays, time delay relays, span and tail locks, brake systems, transmitters, transformers, fuses, wiring, resistors, etc. Also includes checking interior anchorage lighting, caution lighting, navigation lighting, and necklace lighting. During inspection, the travelers of the East River Bridges are operated to ensure proper calibration of electric motors. If motors are not calibrated properly, the travelers may rotate and jam along their guides. Many of the movable bridges are very old and replacement parts are difficult to find or may not be available any longer. When necessary, Division personnel fabricate machine parts such as shafts, and brake and warning gate components. In addition to inspection of systems, the electrical technicians replace poor condition components with electric systems before corrective maintenance is required. This preventive maintenance strategy avoids disruption of bridge service to motorists. This is important, because once corrective maintenance is necessary, it may require the bridge to be out of service for lengthy periods.



Construction Project Manager Gholamali Mozaffari, and Electricians Nelson Crooks and Gary Emmanuel Fixing Machinery in the Ninth Street Bridge Operator House in April 2008. (Credit: Vera Ovetskaya) Repairing the Navigation Lighting on the Hunterspoint Bridge. On the Bridge: Oilers Carl Wharton, Richard Morreale, and Paul Califano, Mozaffari Ali, Electrician Naum Golburt, and Highway Repairers Manny Nardiello and Kevin Donahue. In the Snooper Bucket: Harry Parmaman and Supervisor Electrician Jose Done. (Credit: Samuel Teaw)

## COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM

**Maintenance of Mechanical Components** Cleaning and lubrication of all movable parts for the four East River Bridges and the twenty-four movable bridges. In addition, specialized maintenance is performed on the bridge cables and eye-bars inside the anchorages, and on the solid rods on the suspended spans of the East River bridges, cleaning and lubrication of the travelers' mechanical components; cleaning of truss, sliding-surface, stringer, and roller bearings; cleaning and lubricating air and fire line valves. Cleaning and lubrication is required to keep components from corroding and becoming immobile. Allowing components to seize could cause operating failure and introduce unsafe structural stresses.



Cleaning and Lubricating the Solid Rods' Suspender Bearings on the Brooklyn Bridge.



Repairing the Brooklyn Bridge Standpipe System, 130 Feet Below the Roadway. Maintenance Crew Conducting the Annual Cleaning and Lubrication of the Solid Rod Suspenders and Spherical Bearings on the Brooklyn Bridge. 2<sup>nd</sup> Photo - Oilers Steven Marxhausen, Rene Francis, Richard Morreale, Thomas McAuliffe, and Andrew Sorrentino. (Credit: Anatoly Orlov) Oiler T. McAuliffe at the 9<sup>th</sup> Street Bridge



Assistant Mechanical Engineer Vera Ovetskaya Climbing to the Brooklyn Bridge Tower in 2008. (Credit: Gennadiy Kaplun) Oiler Tom Strommen Maintaining the Hydraulic Power Unit at the Hamilton Avenue Bridge in February 2010. (Credit: Vera Ovetskaya) Cleaning and Lubricating the Broadway Bridge. (Credit: Reza Taheri) Executive Director of Bridge Preventive Maintenance and Repair Thomas Whitehouse (Wearing Yellow Jacket) Inspecting the Broadway Bridge Machinery Room and Instructing the Contractor. (Credit: Albert Hong)

### Steel Protection – Painting\*\*

**Total Paint Removal and Repainting** Constructing negative pressure containment (Class 1A); washing and surface blasting to commercial-blast or near-white metal condition (Society for Protective Coating SP-6 or SP-10); constructing Class 3P containment; power tool cleaning to bare metal condition (Society for Protective Coating SP-11 or SP-15); lead monitoring and disposal; applying lead-free paint; primer, intermediate coat and top coat. Surface preparation is accomplished by abrasive blasting. The containment materials include tarps, plywood, scaffolding, and cables. Equipment includes blasting machines, needle guns, spray pumps, compressors, dust collectors, filters, and ductwork.

## COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM



Assembly of Containment System at Franklin Square – in July and September 2010. Brooklyn Bridge Side Span Containment System – in November 2010.



Movable Bridge Preventive Maintenance Contractor Removing Paint and Repainting on the Borden Avenue Bridge.

For over 100 years, lead was used in industrial paints applied to steel structures. Lead paints were chosen because they were the best anti-corrosion agents available to preserve steel structures. The application of lead-based paints to steel structures and facilities continued through the 1970's until health hazards associated with lead became known, and less toxic coatings were developed. Presently, the lead paint coatings (and the steel surface beneath) on many steel bridges in NYC are weathered and corroded and no longer provide adequate protection from the elements. The lead paint and underlying rust must now be removed and non-lead paint applied.

NYCDOT takes into consideration several factors before deciding the method of paint removal for a particular bridge. The primary factors are the type of bridge structure, its paint coating conditions and its surrounding environment. Based on these and other factors, NYCDOT will select a method that is most appropriate for the recoating needs, yet will be least intrusive on the surrounding community and protective of workers, motorists and the public.

The available methods range from abrasive blasting, and water blasting, to power tool cleaning and chemical stripping. Generally, faster methods such as abrasive blasting mean less disruption on the community, but they also have a greater potential for lead paint dust emission. The slower methods have a lower potential for dust emission but can be more disruptive to the public as they require a longer work period. While removal operations are taking place, appropriate containment procedures must be implemented to protect health and safety.

The Division treats all lead paint waste as hazardous waste, and stores and disposes of it according to the Resource Conservation and Recovery Act (RCRA). Waste is stored in approved leak-proof drums and containers which are, in turn stored temporarily in a fenced, secured area on-site until they are transferred to a disposal/recycling facility.

**Full-Steel (Overcoating)** Overcoating of the entire bridge. Solvent cleaning and cleaning of steel surfaces in areas with deteriorated paint is conducted using approved environmentally safe paint removal techniques, and either power tools, hand tools or combination hand/power tools. Power tool cleaning is performed in a Class 3P containment, and hand tool cleaning in a Class 4 containment. Combination hand/power tool cleaning is performed in a Class 3P

## ***COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM***

containment. A localized primer coat and a single finish coat are then applied by brush, roller, or spray over the entire bridge.

**Salt Splash/Spot Painting** This is a new process that combines salt splash with spot painting. It involves preparation of the area to be painted by power wash, using clean water or steam. Solvent cleaning is done in locations where oil and grease need to be removed from the steel surface. Areas to be power washed and painted are: the superstructure (up to six feet upwards from the deck), the underdeck steel (up to three feet from each side of the center line of the expansion joints), and the outside of the bridge's steel faces. In addition to these painted areas, we now perform localized surface preparation and painting of any deteriorated locations as mentioned in our spot painting definition above. After power washing, hand and power tools are used in areas that have started to show deterioration from accumulated de-icing agents. Power tool cleaning is performed in a Class 3P containment, and hand tool cleaning in a Class 4 containment. Combination hand/power tool cleaning is performed in a Class 3P containment. A spot primer coat and finish coat are then applied by brush or roller. Occasionally, when there is no danger of overspray, spray painting may be performed.



Williamsburg Bridge in June 2010: Application of Finish Coat at North Truss Diagonal. Salt Splash Painting on the Williamsburg Bridge. (Salt Splash Credit: Fouad Althaibani). Inspection of Blasting Surfaces Inside the Franklin Square Arch Containment in September 2010. Brooklyn Bridge Main Span Painting in December 2010.

<b>TASK</b>	<b>IMPACT*</b>
Debris Removal	6.1%
Sweeping	5.3%
Clean Abutments & Piers	8.1%
Clean Open Grating	7.0%
Clean Expansion Joints	9.1%
Wash Deck & Splash Zones	5.1%
Paint	4.2%

<b>TASK</b>	<b>IMPACT*</b>
Spot Paint	3.7%
Drain Cleaning	10.6%
Sidewalk & Curb Repair	2.5%
Pavement & Crack Sealing	12.2%
Wash Underside	15.9%
Mechanical Device Maintenance	6.7%
Replace Wearing Surface	3.5%

\*IMPACT ON BRIDGE RATING

## ***COMPONENTS OF THE PREVENTIVE MAINTENANCE PROGRAM***



Cleaning the Brooklyn Bridge Brooklyn Anchorage in July 2007. (Credit: Serag Saad) Bridge Repairer and Riveter James Philip Using a Track-Mounted Torch to Bevel the Edge of a Steel Plate in September 2012. (Credit: Thomas Whitehouse) Checking the Navigation Lights at Pier #5 of the Third Avenue Bridge.

\*Consortium of Civil Engineering Departments of New York City Colleges and Universities. *Preventive Maintenance Management System For New York City Bridges: Update 1998. Technical Report No. 98-1. 1999.* \*\*Descriptions modified in November 2003.

## ***MAINTENANCE PERSONNEL RESOURCES IN 2015***

Preventive maintenance, corrective repair, flag repair, and painting work on the bridges and other structures within the City is performed by mechanics and supervisors in a variety of trades. The bridge operators provide safe and expedient passage to all marine and vehicular traffic under and on movable bridges. A breakdown of this work force by trade is:

	SUPERVISORS	MECHANICS
BRICKLAYERS	1	4
BRIDGE OPERATORS	20	64
BRIDGE PAINTERS	5	29
BRIDGE REPAIRERS/RIVETERS	4	38
CARPENTERS	2	15
CEMENT MASONS	-	11
ELECTRICIANS (INCLUDES HELPERS)	4	22
HIGHWAY REPAIRERS (INCLUDES ASSISTANTS & SEASONAL WORKERS)	24	76
MACHINISTS	-	1
MOTOR GRADER OPERATORS	-	1
OILERS	-	12
TRACTOR OPERATORS	-	1
<b>TOTALS</b>	<b>60 SUPERVISORS</b>	<b>274 MECHANICS</b>



Bridge Repairer Riveter Damian Venezia Squeezing Between the Girders to Access a Floor Beam That Needed to be Reinforced on the Ed Koch Queensboro Bridge – August 2010. (Credit: Hany Soliman) Carpenters John Horgan and Ruben Urena, and Assistant Civil Engineer Fouad Althaibani Repairing the PS-5 Bridge in November 2011. (Credit: Thomas Whitehouse) Cement Mason Victor Porowski Spreading Sodium Acetate on the Walkway of the Brooklyn Bridge in 2013. (Credit: Paul Schwartz)



Supervisor Bridge Operator Delonda Bates-Pinkney at the Controls of the 9th Street Bridge. She has worked for the Department since 1989. (Credit: Keith Burrowes) SBO Bates-Pinkney Preparing to Check the Bridge's Mechanisms. (Credit: Vera Ovetskaya) Deputy Director of In-House Painting Earlene Powell on the Brooklyn Bridge. Bridge Repairer and Riveter Kevin Clarkson Installing Anemometers on the Ed Koch-Queensboro Bridge in July 2013. (Credit: Paul Schwartz). Administrative Superintendent of Bridge Operations George Kern inspecting the Battery Park Underpass after Hurricane Sandy. (Credit: Alexander Engel)

Revised 9/25/15

## *MAINTENANCE PERSONNEL RESOURCES IN 1900*

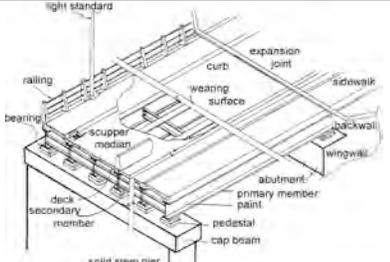
A breakdown of the Department of Bridges work force by trade in 1900:

	SUPERVISORS	MECHANICS
AXEMAN		8
BLACKSMITH	1	2
BOILERMAKER		1
BRICK MASON	1	4
BRIDGE TENDER	15	137
CARPENTER	1	23
DOCKBUILDER		1
DRIVER		11
FIREMAN		18
FITTER		3
GATEMAN		7
INSPECTOR (INCLUDING STEEL)		10
LABORER (INCLUDES HELPERS)	7	111
LEVELER		4
LINEMAN		3
MACHINIST (INCLUDING HELPERS)		13
MASONRY INSPECTOR		7
MECHANIC	1	2
PAINTER	1	16
RIGGER		11
RIVETER	1	6
RODMAN		4
SHIP CARPENTER		4
SOUNDER		4
STABLEHAND		3
STEAM ENGINEER (INCLUDES DYNAMO)		15
STONE CUTTER/STONE MASON	1	2
SUPERINTENDENT ELECTRIC LIGHT	1	
SUPERVISOR (INCLUDES ASSTS)	12	
TOOLMAN		2
TRANSITMAN		7
TRIMMER		2
<b>TOTALS</b>	<b>42 SUPERVISORS</b>	<b>441 MECHANICS</b>



Willis Avenue Bridge Curbing and Road Repair in the Early 1920's. Madison Avenue Bridge Center Pier Under Construction in September 1909, and Constructing New Guardrail in September 1934. City Island Bridge Concreting in 1912. University Heights Bridge Roadway Repair in 1923.

## BRIDGE INSPECTION EQUIPMENT LIST

Inspector Equipment	Inspection Team Equipment	Inspection Van Equipment
Boots-Knee High	5 Boro Map	Tool Chest
Dust Masks (Disposable)	Binoculars, Broom	Clip Boards
Safety Goggles	Digital Camera, Camera Card Reader	Flashlight (3 "D" Cell)
Hard Hat With Liner	Hand Compass	Fire Extinguisher & First Aid Kit
Rain Hat & Jacket	Screwdriver Set (Regular & Phillips)	3 Safety Flags
Work Gloves Long Cuff	Dye Penetrant Kit	Step Ladder 6' or 8'
Work Gloves Unlined & Unlined	Rotational Distance Meter	Traffic Regulation Barrels
Spring/Winter Jackets	Lantern D-Meter With Test block	10 Traffic Cones
Work Boots & Overalls	Marking Paint Spray	<b>Special Equipment for Inspection of Bridges Over Railroads</b>
Chipping Hammer	Retract Survey Rod 25	Third Rail Insulating Mat
Clip Boards	Portable Laser Distance Meter, Handheld Computer	<b>Put In Trucks By Highway Repairers When Needed</b>
Deceleration Lanyards	Thermometer, Spray Penetrating Oil	Generator
Flashlight (2 "D" Cell)	Cell Phone/Radio, Vernier Calipers	Oil For Generator
Safety Vest	Wrenches 12", Tool Pouch	Extension Ladder 32'
Level 9" (Magnetic)	Lumber Crayons, Spray Paint	Extension Ladder 24'
Tool Bags (24")	Awl, Calipers, Hacksaw	Extension Ladder 16'
Class III Body Harness	Hacksaw Blades (Extra), Paint Scraper	Shovel
Lanyards	Inspection Mirror, Level 24"	Push Broom
Bridge Inspection Manual (New York State)	Pliers 8", Vinyl Coated	Dust Pan & Sweep Broom
Technical Advisories For Inspection Manual	Plumb Bob, Pocket Knife	Bottled Water
Emergency Procedure Instructions	Ruler 25" or 30" (Metal)	Bolt Cutter
OSHA Approved Respirator & Filters	Digital Ultrasonic Thickness Gage, Scraper Blades (Extra)	Flood Lights
Belt With Two Drop Forged D-Rings	Wire Brush, Folding Ruler 8'	Approved Safety Gasoline Can
Hard Hat Flashlight	Rope 5/8" With 100' Coil	Sledge Hammer (8 lbs.)
	Digital Angle Gauge	Extension Cord Winder
		
	Typical Simple Span With Superstructure, Abutment and Pier Elements. (Credit: Bojidar Yanev)	
Team Leader Thirugnanam Mohan Inspecting City Island Bridge. (Credit: Bojidar Yanev). Diver Checking Steel Sheeting at the Fresh Creek Cofferdam Pier 2 in June 2012.	 Using Hand Mirror to Inspect Brooklyn Bridge Cables in October 2014. (Credit: NYSDOT)	Ed Koch - Queensboro Bridge Biennial Inspection in October 2012 - Tower 1, Looking West. (Credit: NYSDOT). Inspecting Bridge Over Dam at Clove Lake in May 2014 Using Small Boats and Scaffolding.

\*New York City Department of Transportation, Division of Bridges. *Inspections and Bridge Management Section Equipment Checklist*. 2006, Revised 11/15/10, 12/31/13, and 11/17/15.

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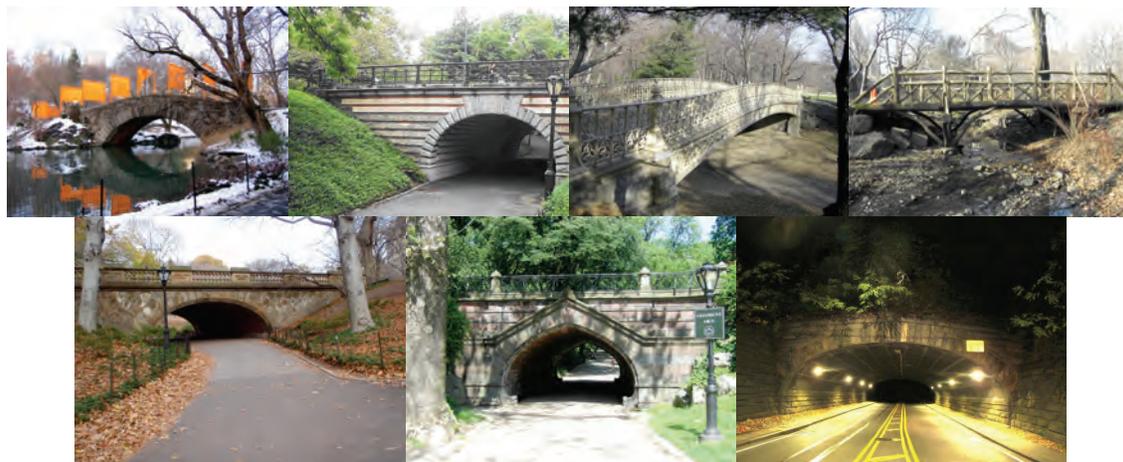


Ed Koch – Queensboro Bridge in the 1950's. Brooklyn Bridge in 2015. (Brooklyn Credit: Bojidar Yanev) Ed Koch Queensboro Bridge in 2006. (Credit: Russell Holcomb)

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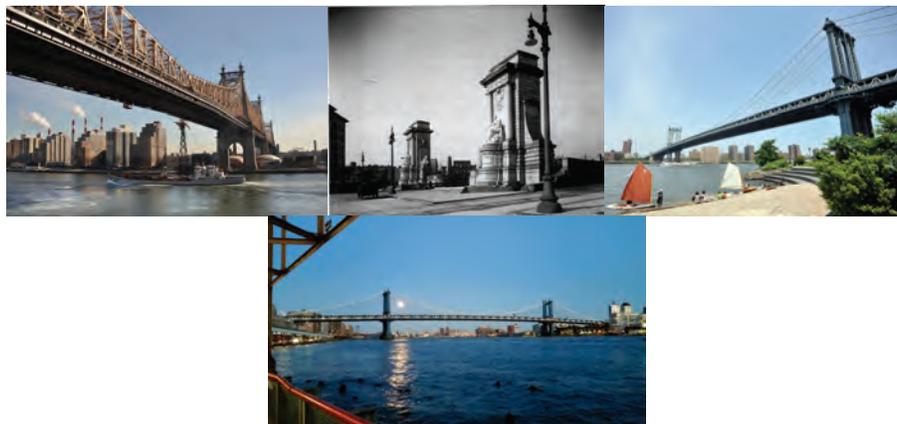
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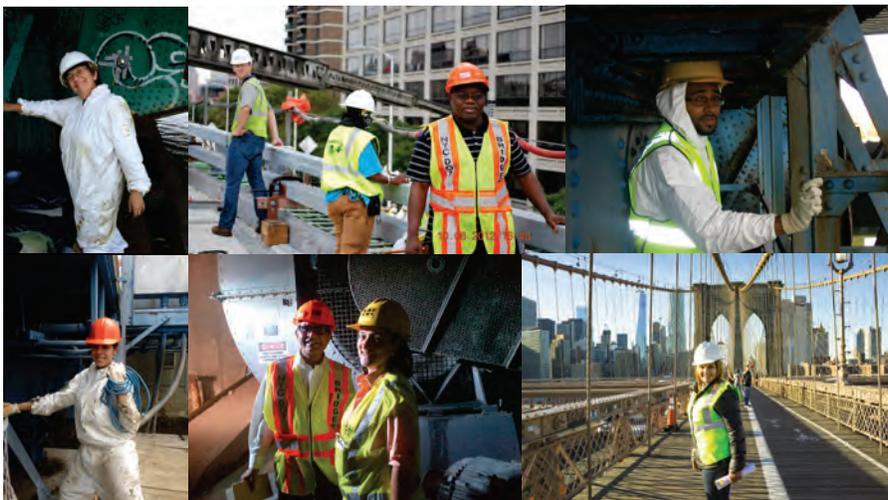
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Assistant Mechanical Engineer Vera Ovetskaya on Union Street Bridge During a Strain Gauge Test. On the Bridge to her Right is an Electronic Inclinometer That Records the Angle of the Bridge Opening. Brooklyn Bridge Engineer-in-Charge Ohene Duodu. Engineering Technician Christopher Brathwaite Assisting in Strain Gauge Balance Testing on Unionport Bridge in October 2010. Summer College Intern Litcy Barreto on the Third Street Bridge During Strain Gauge Installation in June 2015. (Credit: Vera Ovetskaya) Construction Project Manager Beatriz Duran and Administrative Engineer Bhaskar Gusani in the Battery Park Underpass. (Credit: Tamara Berlyavsky). Assistant Civil Engineer Clara Medina on the Brooklyn Bridge.

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Bridge Painter Elisangela Oliveira (Credit: Jaclyn Jablkowski) Civil Engineers Maria Mikołajczyk, Aldona Ulanecka, and Simona Finkelstein, Staff Analyst Keisha Atkins, Civil Engineer Malgorzata Banka. (Credit: Jagtar Khinda) Executive Director of Management and Support Services Dorothy Roses. Assistant Highway Transportation Specialist Ajda Ozyurt. Associate Staff Analyst Vera Ribakove and Community Assistant Shahnaz Begum. Administrative Managers Leslie Pipes, Lourdes Acevedo, and Kathy Barker, and Community Assistant Joyce McClain. Civil Engineer Tiffany Wong.



Associate Staff Analyst Susan Garcia. (Credit: Vera Ovetskaya. Project Manager Tamara Berlyavsky, Construction Project Manager Beatriz Duran. (Credit: Kamran Sikandar). Computer Associate (Software) Laurie Oberson. (Credit: Michele N. Vulcan) Associate Staff Analyst Barbara Pedersen. Assistant Civil

Engineer Olga Goranova-Rouyne, Civil Engineer Svetlana Kaganovskaya, and Assistant Civil Engineers Evgenia Campbell and Elena Marresova. (Credit: Paul Schwartz) Assistant Mechanical Engineer Nancy Guernsey and Staff Analyst Dr. Tehrani Ghodsieh. (Credit: Samuel Teaw) Deputy Director of In-House Painting Earlene Powell and Commissioner Polly Trottenberg. First Deputy Commissioner Lori A. Ardito and Associate Staff Analyst Darlene Lucchese. Highway Repairers Claudia Exeter and Michelle Hemmings-Harrin. Administrative Engineer Hui Yang.

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Manhattan Bridge Plaque Detail. (Credit: Peter Basich)

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