Appendix A

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

	TOTAL ESTIMATED COST	Fat Cast
•	Repair floor beams. (1982)	Est. Cost (\$ in millions) 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 or 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)	,
•	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 hange 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)))
•	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 Manhattar anchorage chambers; dehumidify Brooklyn and Manhattan anchorages (1997)	n r n
•	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)	6 9 ; 1 149.38**
•	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)	t

MANHATTAN BRIDGE

REHABILITATION ITEMS TOTAL ESTIMATED COST

Est. Cost (\$ in millions)

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)

184.78*

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)

143.38*

Seismic Retrofit. (2013)

40.00

to

60.00***

TOTAL: \$ 880.36

to

\$ 900.36

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

Revised 11/6/09

QUEENSBORO BRIDGE

REHABILITATION ITEMS

	TOTAL ESTIMATED COST	
	TOTAL LOTIMATED GOOT	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). (1985)	2.80*
•	Interim rehabilitation, contract D (repairs to lower deck, main bridge, and new median barrier). (1988)	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. (In Progress)	167.75**
•	Miscellaneous Items. (In Progress)	43.88*
•	Seismic Retrofit. (2014)	40.00
		to
•	Installation of aviation lighting (2010)	60.00*** 0.875***

TOTAL: \$ 786.05

to

\$ 806.05

Revised 11/6/09

^{*} Construction Complete
** In Construction
*** In Design

WILLIAMSBURG BRIDGE REHABILITATION ITEMS

INCHADILITATION ITEMS	
TOTAL ESTIMATED COST	

	TOTAL ESTIMATED COST	
	707712 2077111 12 0007	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 no inner roadway. (1994)	rth 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 introadway deck of the main bridge, and replace south inner roadway substructure of the approaches. (1998)	ner

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. (In Progress)

257.73**

 Replace north approach structures (Manhattan / Brooklyn), and rehabilitate north half of bridge. (2002)

233.00*

Building of Barrier Transfer Machine garage.

1.60***

Rehabilitation of Kent Avenue Yard soil erosion.

1.30***

Modular joint repairs.

2.20***

Rehabilitation of Outer Roadway Deck Pins at PP29 E/W.

1.50***

Structural flag repairs.

2.50***

TOTAL: \$1,073.49

^{*} 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*

APPENDIX A-1

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. (2009)

508.61***

• Seismic Retrofit. (2013)

30.00

to

60.00**

• Replacement of Travelers.

22.34*

TOTAL: \$ 806.22

to

\$ 836.22

* Construction Complete

** In Design

*** In Construction

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BRIDGES UNDER CONSTRUCTION

CALENDAR YEAR 2009

CONTRACT # BRIDGE

CONTINACT#	BRIDGE
HBX1029	145 th Street Bridge over Harlem River
HBX1123	Bruckner Expressway SB & NB over Amtrak & CSX
HBX1157	West 252 nd Street Bridge over Henry Hudson Parkway
HBX1195	Shore Road Circle Bridge over Amtrak
HBM1117	Roosevelt Island Bridge over East River/East Channel
HBM1120	11 th Avenue Viaduct (West 30 th Street to West 33 rd Street) over LIRR West Side
	Yard
HBM1124	Willis Avenue Bridge over Harlem River
HBCYFDRWW	
HBK668	East 8 th Street Access Ramp (Guider Avenue Ramp to Belt Parkway) over Belt
	Parkway
HBK1024	Belt Parkway Bridge over Paerdegat Basin
HBK1072	Belt Parkway Bridge over Fresh Creek
HBK1091	Belt Parkway Bridge over Rockaway Parkway
HBK1140	Hamilton Avenue Bridge over Gowanus Canal
HBQ1162E	Borden Avenue Bridge over Dutch Kills
HBR1166	Annadale Road Bridge over SIRT South Shore
HBR1217	Staten Island Ferry Terminal - Parking Exit Ramp over SIRT
HBR1217	Staten Island Ferry Terminal - Bus Station North over SIRT
HBR1217	Staten Island Ferry Terminal - Bus Station South over SIRT
HBR1217	Staten Island Ferry Terminal - North Ramp over SIRT
HBR1217	Staten Island Ferry Terminal - Bus Station Entrance Ramp over SIRT
HBR1217	Staten Island Ferry Terminal - Parking Entrance Ramp over SIRT
HBR1217	Staten Island Ferry Terminal - Bus Station Exit Ramp over SIRT
HBR1217	Staten Island Ferry Terminal - Pedestrian Overpass at Breezeway
HBR1217	Staten Island Ferry Terminal - Ramp A
BRC156R	Manhattan Bridge - Contract #14
BRC253CC	Williamsburg Bridge – Contract #8
BRC270T	Brooklyn Bridge – Traveler Replacement

BRIDGE CONSTRUCTION

Projects Completed in Calendar Year 2009

CONTRACT # BRIDGE

HBX1157 West 252nd Street Bridge over Henry Hudson Parkway HBCYFDRWW096E Northbound FDR Drive at East 15th Street HBK1140 Hamilton Avenue Bridge over Gowanus Canal BRC270T Brooklyn Bridge – Traveler Replacement

Component Rehabilitation

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

	*FY 02	**FY 03	[#] FY 04	FY 05	*FY 06	##FY 07	FY 08	###FY 09
Number of Bridges	0	0	12	9	0	0	10	0
Construction Cost	\$0	\$0	\$8.25	\$5.63	\$0	\$0	\$14.93	\$0

^{*}No contracts were bid during the 2002 and 2006 calendar years.

In 2009, work was completed at the following bridges, in the indicated boroughs, at the final cost shown, in millions:

Riverdale Avenue/HHP (BX) West 246 th Street/HHP (BX) Merrick Boulevard over Laurelton Parkway N.B. (0	,
Merrick Boulevard over Laurelton Parkway S.B. (0 130 th Avenue over Laurelton Parkway N.B. (Q) 130 th Avenue over Laurelton Parkway S.B. (Q)	Q) \$0.350 \$0.280 \$0.320
TOTAL	\$3.7 M

During calendar year 2009, work commenced at the following bridges:

Belt Parkway over Ocean Avenue (K)
Queensboro Bridge Ramp F to 21st & 22nd Streets (Q)
Queensboro Bridge Ramp G to 11th Street & Terrain (Access from Bridge Plaza South)
(Q)

Revised 1/8/10

^{**}One contract was bid during the 2003 calendar year, but was not registered until February 2004.

[#]One contract was bid during the 2004 calendar year, but was not registered until February 2005.

^{***}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 are still under evaluation.

Component Rehabilitation

There are no projects "still under construction" since the 2008 Annual Report was issued.

21 component rehabilitation projects are slated to continue, commence or be completed in the 2010 calendar year. They are:

3rd Avenue/Conrail Port Morris (BX) East 156th Street/Conrail Port Morris (BX)

149th Street over LIRR (Q)

Queensboro Bridge Ramp F to 21st & 22nd Streets (Q)

Queensboro Bridge Ramp G to 11th Street & Terrain (Access from Bridge Plaza South) (Q)

United Nations Plaza over 1st Avenue Tunnel (M)

Belt Parkway over Ocean Avenue (K)

Ocean Avenue over LIRR Bay Ridge (K)

Greenpoint Avenue over Newtown Creek (KQ)

East 174th Street (North) Pedestrian Bridge over Sheridan Expressway (BX)

East 174th Street (South) Pedestrian Bridge over Sheridan Expressway (BX)

37th Street over Brooklyn-Queens Expressway (Q)

Superior Road over Cross Island Parkway (Q)

15th Avenue over LIRR Bay Ridge (K)

13th Avenue over LIRR & Sea Beach (K)

East Drive over East Wood Arch (K)

West 148th Street Pedestrian Bridge over Amtrak 30th Street Branch (M)

Inwood Hill Park Footbridge over Amtrak 30th Street Branch (M)

West 181st Street over Ramp to Washington Bridge (M)

Jackie Robinson Parkway & Union Turnpike over Austin Street (Q)

Albee Avenue over SIRT South Shore (R)

Revised 1/8/10

BRIDGES UNDER DESIGN BY NEW YORK CITY							
BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO	
2230300	HBCR01B	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	2012	PD	В	
2241139	HBCR01B	LEGGETT AVENUE	AMTRAK - CSX	2012	PD	В	
2241620	HBCR01B	EAST 162 ND ST	METRO NORTH RR HAR	2012	PD	В	
2241630	HBCR01B	EAST 165 TH ST	METRO NORTH RR HAR	2012	PD	В	
2241820	HBCR01B	EAST 187 TH ST	METRO NORTH RR HAR	2012	PD	В	
2242029	HBCR01B	SOUTHERN BOULEVARD	EAST FORDHAM ROAD	2012	PD	В	
2242280	HBCR01B	GRAND CONCOURSE	EAST 167 TH ST	2012	PD	В	
2242400	HBCR01B	EAST 180 TH ST	BRONX RIVER	2012	PD	В	
2241570	HBX199	EAST 153 RD ST	METRO NORTH RR	2020	FD	В	
2075837	HBX1086	WESTCHESTER AVENUE	HRP	2013	FD	В	
2241590	HBX1103	CONCOURSE VILL AVE	METRO NORTH RR HAR	2020	FD	В	
1066510	HBX1131	BRUCKNER EXP.	WESTCHESTER CREEK	2014	FD	В	
2241800	HBX1139	EAST 183 RD ST	METRO NORTH RR HAR	2010	FD	В	
NEW 2240200	HBX1148B	SHORE ROAD (NEW)	HUTCHINSON RIVER	2021	PD	В	
2241210	HBX1152	BRYANT AVE	AMTRAK	2011	PD	В	
2241710	HBX1160	CLAREMONT PKWY	METRO NORTH RR HAR	2010	FD	В	
2240210	HBX1164	CITY ISLAND ROAD	EASTCHESTER BAY	2011	FD	В	
2241810	HBX1172	EAST 188 TH ST	METRO NORTH RR HAR	2018	FD	В	
2241409	HBX1190	GRAND CONCOURSE	METRO NORTH RR HUD	2013	FD	В	
2242319	HBX1191	GRAND CONCOURSE	EAST 174 TH ST	2018	PD	В	
2242220	HBX1214	SNUFF MILL ROAD (SOUTHERN BLVD)	BRONX RIVER	2019	PD	В	
2241740	HBX1215	EAST 175 TH ST	METRO NORTH RR	2019	PD	В	
2230250	HBX1216	MOSHOLU PARKWAY	BRONX RIVER	2019	PD	В	
2240137	HBM1147	BROADWAY	HARLEM RIVER	2014	PD	BM	
2240079	HBX644S	MADISON AVE	HARLEM RIVER	2017	PD	BM	
1240090	BRX287S	MACOMBS DAM BRIDGE	HARLEM RIVER	2015	PD	BM	
2240027	BRC156R	MANHATTAN BRIDGE (LL)	EAST RIVER	2010	FD	KM	
2240028	BRC156S2	MANHATTAN BRIDGE (UL)	NYCTA TRACKS-BMT	2014	PD	KM	
2240019	BRC270C	BROOKLYN BRIDGE	2781 (B.Q.E.)	2010	FD	KM	
2240019	BRC270S	BROOKLYN BRIDGE	2781 (B.Q.E.)	2014	PD	KM	
VARIOUS	HBCBORERS- R	VARIOUS	VARIOUS	2010	FD	KM	
2230360	HBCR01A	UNION ST	2781 (B.Q.E.)	2012	FD	K	
2230440	HBCR01A	2781 (B.Q.E.)	ADAMS ST N.B.	2012	FD	K	
2230450	HBCR01A	2781 (B.Q.E.)	ADAMS ST S.B.	2012	FD	K	
2231270	HBCR01A	4 TH AVE	BSHP	2012	FD	K	
2231429	HBCR01A	BSHP	BEDFORD AVE	2012	FD	K	
2240260	HBCR01A	CARROLL ST	GOWANUS CANAL	2012	FD	K	
2243230	HBCR01A	CROWN ST	FRANKLIN SHUTTLE	2012	FD	K	
2243490	HBCR01A	BEDFORD AVE	LIRR BAY RIDGE	2012	FD	K	
2244060	HBCR01A	CLEFT RIDGE SPAN	PROSPECT PARK	2012	FD	K	
2244480	HBCR01A	5 TH AVE	GREENWOOD CEMETERY	2012	FD	K	
2243710	HBKC062	19TH AVE	BMT SEA BEACH	2016	FD	K	
2243100	HBKC064	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	2014	FD	K	
2240250	HBKC068	3 RD STREET	GOWANUS CANAL	2018	PD	K	
2243020	HBK530	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	2015	FD	K	
2243050	HBK531	CATON AVE	BMT SUBWAY, BRIGHTON	2019	FD	K	

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
2243820	HBK548	21 ST AVE	BMT SEA BEACH	2020	FD	K
2231450	HBK643	BSHP	GERRITSEN INLET	2012	FD	K
2231479	HBK1023	BSHP	MILL BASIN	2012	FD	K
2243080	HBK1032	CHURCH AVE	BMT SUBWAY, BRIGHTON	2019	FD	K
2243510	HBK1046	FLATBUSH AVE	LIRR BAY RIDGE	2020	FD	K
2231249	HBK1089	BSHP	BAY RIDGE AVE	2013	FD	K
2231439	HBK1090	BSHP	NOSTRAND AVE	2013	FD	K
2230887	HBK1151	278I W.B. (B.Q.E.)	CADMAN PLAZA	2013	FD	K
2230888	HBK1151	2781 E.B. (B.Q.E.)	CADMAN PLAZA	2013	FD	K
2243140	HBK1153	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	2019	FD	K
2243040	HBK1154	CROOKE AVE	BMT SUBWAY, BRIGHTON	2019	FD	K
2243569	HBK1201	ATLANTIC AVE	LIRR ATLANTIC AVE	2015	FD	K
2240270	HBK1213	UNION STREET BRIDGE	GOWANUS CANAL	2018	PD	K
2240390	HBK1161	GRAND ST BRIDGE	NEWTON CREEK	2019	PD	KQ
2231319	HBK1202	BELT PARKWAY	BAY PARKWAY	2015	PD	K
2243400	HBK1204	50 [™] STREET	LIRR BAY RIDGE	2014	FD	K
2243580	HBK1205	5 TH AVENUE	LIRR & SEA BEACH	2020	PD	K
2244120	HBK1206	HILL DRIVE	PROSPECT PARK LAKE	2014	FD	K
2243150	HBK1208	FOSTER AVENUE	BMT SUBWAY BRIGHTON	2020	FD	K
2240047	BRC231S	QUEENSBORO BRIDGE (LL)		2014	PD	MQ
2240048	BRC231S	QUEENSBORO BRIDGE (UL)		2014	PD	MQ
2246980	HBCR01B	RIVERSIDE DRIVE	WEST 138 TH ST	2012	PD	М
2267130	HBCR01B	RIVERSIDE DRIVE	WEST 145 TH ST	2012	PD	М
2245090	HBMC032	W 43 RD ST	AMTRAK 30 TH ST BRANCH	2020	PD	М
2245130	HBMC033	W 47 [™] ST	AMTRAK 30 TH ST BRANCH	2019	PD	М
2245150	HBMC034	W 49 TH ST	AMTRAK 30 TH ST BRANCH	2020	PD	М
2245340	HBMC035	W 50 TH ST	AMTRAK 30 TH ST BRANCH	2020	PD	М
2245180	HBMC036	W 53 RD ST	AMTRAK 30 TH ST BRANCH	2020	PD	М
224501C	HBMC037	W 33 RD ST	LAND ADJ TO AMTRAK	2020	FD	М
2246540	HBM551	EAST 34 TH ST	PARK AVE TUNNEL	2017	FD	М
2233059	HBM1027	HARLEM RIVER DRIVE	RAMP TO HRD N.B.	2013	DB	М
2245010	HBM1120	11 TH AVE VIADUCT [NORTH]	LIRR WEST SIDE YARD	2020	FD	M
2246490	HBM1145	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD	2017	FD	M
2246710	HBM1145B	WEST 153 RD ST	A.C. POWELL BLVD	2017	FD	M
2240620	HBM1159	WARDS ISLAND PED BRDG	HARLEM RIVER	2010	FD	M
2246720	HBM1165	RIVERSIDE DRIVE W 31 ST ST	WEST 158 TH ST AMTRAK LAYUP TRACKS	2017	PD	M
226672A	HBM1171	W 38 TH ST	AMTRAK LAYUP TRACKS	2020	FD	M
2245070	HBM1174	W 38 ST W 39 TH ST	AMTRAK 30 ST BRANCH	2019	PD	M
2245080	HBM1175	W 39 ST W 44 TH ST	AMTRAK 30 ST BRANCH	2019	PD	M
2245100	HBM1176	W 44 ST W 46 TH ST	AMTRAK 30 ST BRANCH	2020 2020	PD	M
2245120 2245140	HBM1177 HBM1178	W 46 ST W 48 TH ST	AMTRAK 30 ST BRANCH	2020	PD PD	M
		W 42 ND ST	AMTRAK 30 ST BRANCH			M
2245210 2245440	HBM1179 HBM1180	W 42 ST W 40 TH ST	AMTRAK 30 ST BRANCH	2019 2020	PD PD	M
2245440 2245330	HBM1180 HBM1183	W 40 ST W 41 ST ST	AMTRAK 30 ST BRANCH	2020	PD PD	M M
2245330 224501B	HBM1184	W 41 ST W 33 RD ST	AMTRAK 30 ST BRANCH	2020	FD FD	M
224501B 224501D	HBM1185	W 33 ST W 34 TH ST	AMTRAK 30 ST BRANCH	2020	FD FD	M
224501D 224501E	HBM1186	W 34 ST W 35 TH ST	AMTRAK 30 ST BRANCH	2020	FD FD	M
224001E	HDIVI I 100	vv 30 - 31	AWITAK SU ST DRANCH	2020	ΓD	IVI

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		
224501F	HBM1187	W 36 TH ST	AMTRAK 30 TH ST BRANCH	2020	FD	M		
2245209	HBM1188	11 [™] AVE	AMTRAK 30 TH ST BRANCH	2020	PD	M		
2229290	HBM1189	W 79 TH ST	AMTRAK	2017	PD	M		
2267717	HBM1189	79 [™] ST PED PLAZA	79 TH ST BOAT BASIN GARAGE	2013	PD	М		
2267718	HBM1189	79 [™] ST TRAFFIC CIRCLE	79 TH ST PED PLAZA	2013	PD	M		
226771A	HBM1189	79 TH ST RAMP TO HHP	79 TH ST BOAT BASIN GARAGE	2013	PD	М		
226771B	HBM1189	79 [™] ST RAMP TO GARAGE	79 TH ST BOAT BASIN GARAGE	2013	PD	М		
226771C	HBM1189	GARAGE RAMP TO 79 TH ST	79 TH ST BOAT BASIN GARAGE	2013	PD	М		
226771D	HBM1189	SB HHP RAMP TO 79 TH ST	79 TH ST BOAT BASIN GARAGE	2013	PD	М		
2240660	BRC289A	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL	2020	DB	Q		
2214004D	HBCR01C	RAMP TO QUEENSBORO BRIDGE	E 59 TH ST	2012	PD	Q		
224004H	HBCR01C	RAMP FROM QUEENSBORO BRIDGE	BRIDGE PLAZA SOUTH	2012	PD	Q		
2247220	HBCR01C	80 [™] ROAD	LIRR	2012	PD	Q		
2248300	HBCR01C	71 ST AVE	COOPER AVENUE	2012	PD	Q		
2266129	HBCR01C	DOUGLASTON PARKWAY SB	BCIP	2012	PD	Q		
2266139	HBCR01C	DOUGLASTON PARKWAY NB	BCIP	2012	PD	Q		
2267160	HBCR01C	ROOSEVELT AVE	PARK ROAD	2012	PD	Q		
1247560	HBQ1112	METRO AVE (FRESH POND)	LIRR MONTAUK DIV	2014	FD	Q		
2231780	HBQ1114	HEMPSTEAD AVE	BCIP	2020	PD	Q		
2266149	HBQ1114	HEMPSTEAD AVE	RAMP TO BCIP NB	2020	PD	Q		
2231850	HBQ1115	UNION TPKE	BCIP	2016	PD	Q		
2247120	HBQ1130	WOODSIDE AVE	LIRR MAIN LINE	2017	FD	Q		
2248159	HBQ1134	WOODHAVEN BLVD	QUEENS BLVD	2018	FD	Q		
2248160	HBQ1137	ELLIOT AVE	QUEENS BLVD	2019	PD	Q		
2231760	HBQ1173	BCIP	DUTCH BRDWAY-115 AVE	2020	PD	Q		
2240507	HBQ1203	ROOSEVELT AVE	VAN WYCK EXPRY	2012	PD	Q		
2248280	HBQ1206	HIGHLAND PK PED BRDG	PEDESTRIAN PATH	2014	PD	Q		
2231840	HBQ1207	HILLSIDE AVE	BCIP	2016	PD	Q		
2266160	HBQC064	WHITESTONE EXPRY/VAN WYCK EXPRY SB TO BCIP EB	ACCESS ROAD FROM WHITESTONE EXPRY/VAN WYCK EXPRY	2019	PD	Q		
2249520	HBCR01C	HANNAH STREET	SIRT SOUTH SHORE	2012	PD	R		
2249800	HBCR01C	FOREST AVE	CLOVE LAKES PARK STREAM	2012	PD	R		
R00010	HBRC036	GALLOWAY AVE	MARIANNE ST	2014	PD	R		
R00011	HBRC037	FOREST AVE	CRYSTAL AVE	2014	PD	R		
R00013	HBRC038	NAUGHTON AVE	PATTERSON AVE	2014	PD	R		
R00023	HBRC039	MIDLAND AVE	HYLAN BLVD	2014	PD	R		
R00034	HBRC040	ROCKLAND AVE	BRIELLE AVE	2014	PD	R		
R00068	HBRC041	FOREST AVE	RANDALL AVE	2014	PD	R		
R00069	HBRC042	GREGG PLACE	RANDALL AVE	2014	PD	R		

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

APPENDIX A-4

	BRIDGES UNDER DESIGN BY NEW YORK CITY								
BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO			
R00084	HBRC043	ARTHUR KILL RD	MULDOON AVE	2014	PD	R			
R00097	HBRC044	RICHMOND HILL RD	RICHMOND RD	2014	PD	R			
R00122	HBRC045	ARTHUR KILL RD	RIDGEWOOD AVE	2014	PD	R			
2249820	HBRC1149	ARTHUR KILL ROAD	ARTHUR KILL STREAM	2020	FD	R			

Revised xx/xx/09

Appendix B

FLAG CONDITIONS

B-1
B-2
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.



Flag Engineers Inspecting a Red Flag (Floor Beam Web) on the Tower Structure of the Manhattan Bridge. Closeup of the Location. (Credit: Bojidar Yanev)



September 2008: Advanced Corrosion of Steel Stringer and Girder.



Assistant Civil Engineer Andrew Hoang and Civil Engineer Rajendra Pandya Measuring the Section Loss of the Bottom Flange of A Floor Beam, Utilizing a Digital Caliper. Executive Director of Bridge Preventive Maintenance and Repair Thomas Whitehouse Inspecting a Red Flag on a Girder Floor Beam at the Belt Parkway Bridge over Gerritsen Inlet. Mr. Whitehouse Operating a Zoomboom. (Gerritsen Credit: Steve Havemann)

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.

FLAG DEFINITIONS AND PROCEDURES

(Source: NYSDOT Engineering Instruction 94-002)



February 2008: Originally a Safety Flag Due to Loose Material, but Upgraded to a 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 vehicle or pedestrian traffic hazard, but there is no danger of structural failure or collapse.



August, October, and November 2008: Examples of Tripping Hazards.



February 2008: Loose Bolts at the Lighting Base. October 2008: Electrical Hazard, and Loose Joint. 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 Tom 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.



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)

APPENDIX B-2

FLAG	CONDITIO	ONS BY C	ALENDAF	R YEAR		
Citywide						
Chywlde	2005*	2006*	2007*	2008*	2009*	% increase (2005 –
FLAGS ROUTED	1,138	1,253	1,261	1,764	1,286	2009) 13%
RED	21	24	41	84	72	243%
YELLOW	121	127	206	247	155	28%
SAFETY	996	1,102	1,014	1,433	1,059	6%
TTL FLGS ELIMINATED	1,072	987	1,083	1,137	973	-9%
RED	22	19	36	60	67	205%
YELLOW	151	99	214	195	188	25%
SAFETY	899	869	833	882	718	-20%
TTL FLGS OUTSTANDING	1,912	2,178	2,356	2,983	3,296	72%
RED	5	10	15	39	44	780%
YELLOW	548	576	568	620	587	7%
SAFETY	1,359	1,592	1,773	2,324	2,665	96%
Division of Bridges Workle	oad					
FLAGS ROUTED	953	1,002	931	1,127	973	2%
RED	21	19	38	66	66	214%
YELLOW SAFETY	121 811	119 864	203 690	240 821	147 760	21% -6%
OALLII	011	004	090	021	700	-078
FLAGS ELIMINATED	923	796	916	969	897	-3%
RED	21	14	34	41	67	219%
YELLOW	150	99	193	188	185	23%
SAFETY	752	683	689	740	645	-14%
FLAGS OUTSTANDING	1,457	1,638	1,650	1,823	1,903	31%
RED	5	10	14	39	38	660%
YELLOW	509	527	537	594	556	9%
SAFETY	943	1,101	1,099	1,190	1,309	39%

^{*}The number of flags routed, eliminated, and outstanding has been revised since the 2008 *Annual Condition Report*.

Revised 1/8/10

FLAG REPORTING AND TRACKING PROCESS

There are three primary sources from which flags originate:

- NYSDOT inspectors
- NYCDOT inspectors
- NYCDOT Communications Center

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 the Maintenance Section for in-house or contractor 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 the Maintenance Section for in-house or contractor 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

- 1. Flag condition is phoned in.
- 2. City inspectors visit the site to review the reported condition.
- 3. If the deficiency warrants, a flag 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 desired, or
 - assign flags to the Maintenance Section for in-house or contractor repair, or
 - assign flags to the Construction Section for Capital contractor repair.
- 6. When flag conditions are eliminated, the database is updated.

Appendix C

2009 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

Inventory Summary

In Calendar Year 2009, the total number of bridge and tunnel structures under the jurisdiction of the New York City Department of Transportation (NYCDOT) decreased to 786. NYCDOT owns, operates, and/or maintains 756 non-movable bridges, 25 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 61) 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 786 elevated bridge structures (including five tunnels), as measured by the City's general condition rating, are as follows: 4 structures were rated *Poor*, 456 structures were rated *Fair*, 209 structures were rated *Good*, 116 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 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 nineteen (40.5%) of the Division's structures consist of one span (the portion of a bridge between two supports). One hundred three (13%) bridges carry pedestrian traffic. Of the 786 structures in the City's inventory, 101 (13%) cross waterways; of these, 20 connect the boroughs of the Bronx, Brooklyn, Manhattan and Queens. Three hundred twenty-six (41%) structures cross the City's labyrinthine system of railroad and subway tracks. Two hundred forty-eight (31.5%) 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 64th Street Pedestrian Bridge over the FDR Drive, which was inspected by Rockefeller University.

The State inspected 671 (85%) bridge structures. The balance of 114 (14.5%) were inspected by the City, with the exception of the High Bridge over the Harlem River, which was inspected 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:

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

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

Summary of 2009 Structure Conditions

Rating	Number of Structures	Percent	Number of Spans		Deck Area Sq Ft	Percent
Poor	4	0.51%	88	1.98%	524,188	3.63%
Fair	456	58.09%	3,433	77.29%	9,993,707	69.30%
Good	209	26.62%	609	13.71%	2,551,857	17.70%
Very Good	116	14.78%	312	7.02%	1,351,167	9.37%
Not Rated	1		_			
Total	786	100%	4,442	100%	14,420,919	100.00%

As of December 31, 2009, the condition of the City's bridges and tunnels indicated that 0.51% were rated as *Poor*, 58.09% were classified as *Fair*, 26.62% were awarded ratings of *Good*; and 14.78% as *Very Good*. Those structures given ratings of Poor and Fair encompassed 79.27% of bridge spans.

Rating	20	06	20	07	20	08	20	09
Poor	3	0.38%	3	0.38%	3	0.38%	4	0.51%
Fair	456	57.94%	459	58.25%	455	57.81%	456	58.09%
Good	210	26.68%	215	27.28%	213	27.06%	209	26.62%
Very Good	118	14.99%	111	14.09%	116	14.74%	116	14.78%
Not Rated			1		1		1	
Total	787	100%	789	100%	788	100	786	100

During 2009, Manhattan had the highest percentage of bridge structures rated fair-75.14% - as well as the lowest percentage of bridge structures rated good-20.81%. Staten Island had the second highest percentage of bridge structures classified as good-29.85%, and the third highest percentage of bridge structures rated $very\ good-19.40\%$, for a total of 49.25%. In 2009, Brooklyn had the highest percentage of bridge structures rated as $very\ good-24.57\%$. The Bronx had the second highest percentage of bridge structures classified as fair-62.50%, and the third highest percentage of bridge structures rated as good-28.95%. Queens had no bridges rated as poor, the second highest percentage of bridge structures classified as $very\ good-20.20\%$, and the highest percentage of bridge structures rated as good-30.30%.

Borough*	Poor	% of Boro	Fair	% of Boro	Good	% of Boro	Very	% of Boro	Total
							Good		
Bronx	1	0.66%	95	62.50%	44	28.95%	12	7.89%	152
Brooklyn	1	0.57%	85	48.57%	46	26.29%	43	24.57%	175
Manhattan	1	0.58%	130	75.14%	36	20.81%	6	3.47%	173
Queens	0	0.00%	98	49.49%	60	30.30%	40	20.20%	198
Staten Island	0	0.00%	34	50.75%	20	29.85%	13	19.40%	67
Total	3	0.39%	442	57.78%	206	26.93%	114	14.90%	765

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

Summary of 2009 Structure Conditions

Seventy five percent of the 20 bridge structures that service the five boroughs were rated in either *poor* or *fair* condition in 2009, and 25% 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%	7	70.00%	1	10.00%	2	20.00%	10
Brooklyn- Manhattan	1	25.00%	2	50.00%	1	25.00%	0	0.00%	4
Queens- Manhattan	0	0.00%	2	66.67%	1	33.33%	0	0.00%	3
Brooklyn- Queens	0	0.00%	3	100.00%	0	0.00%	0	0.00%	3
Total	1	5.00%	14	70.00%	3	15.00%	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 2009, the total number of closed or partially closed bridge structures was three, with one closed and two 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
2-23145-0	BROOKLYN	BELT SHORE PKWY.	GERRITSEN INLET		2011	5	CONDITION OF PAERDEGAT BASIN BRIDGE
2-23147-9	BROOKLYN	BELT SHORE PKWY.	MILL BASIN CREEK		2011	5	CONDITION OF PAERDEGAT BASIN BRIDGE
2-23148-9	BROOKLYN	BELT SHORE PKWY	PAERDEGAT BASIN		2010	5	
2-23149-9	BROOKLYN	BELT SHORE PKWY.	ROCKAWAY PKWY.		2010	5	PASSENGER CARS ONLY
2231509	BROOKLYN	BELT SHORE PKWY.	FRESH CREEK		2010	5	PASSENGER CARS ONLY
	MANHATTAN	FDR DRIVE (NB & SB)	23 RD TO 63 RD STREET			4	PASSENGER CARS ONLY
2-24001-9	BROOKLYN & MANHATTAN	BROOKLYN BRIDGE	EAST RIVER	INCLUDING RAMPS	2009	3	NO COMMERCIAL TRAFFIC NO TRUCKS, NO BUSSES; 11'0" CLEARANCE
2240027	MANHATTAN & BROOKLYN	MANHATTAN BRIDGE	EAST RIVER				DESIGN LOAD FOR HS 20 TRUCK LOAD [36 TONS]; FROM 6 TO 10 AM, M-F, THE LEFT LANE OF THE NORTH UPPER ROADWAY IS HOV2+ BUSSES ONLY; MANHATTAN-BOUND TRUCKS MUST USE THE LOWER ROADWAY 5 AM TO 3 PM, M-F; BICYCLES ONLY ON NORTH BIKEWAY.
2-24003-9	BROOKLYN & MANHATTAN	WILLIAMSBURG BRIDGE	EAST RIVER				INNER ROADWAYS, NO TRUCKS: OUTER ROADWAYS DESIGN FOR HS20 [36 TONS] AND TRUCKS ARE PERMITTED ON OUTER ROADWAY
2-24004-7	MANHATTAN & QUEENS	QUEENSBORO BRIDGE	EAST RIVER			7.5	LOWER OUTER ROADWAYS POSTED AS H-7.5 [7.5 TONS] (PASSENGER CARS ONLY FOR SOUTHBOUND; PEDESTRIANS AND BICYCLES ONLY FOR NORTHBOUND); LOWER INNER ROADWAYS ARE DESIGNED FOR HS20 TRUCK LOAD [36 TONS]; UPPER ROADWAYS DESIGNED FOR H-15 [15 TONS], NO TRUCKS, ONLY BUSES
2-24026-0	BROOKLYN	CARROLL STREET BRIDGE	GOWANUS CANAL	CARROLL STREET	2011	10	
2-24064-0	MANHATTAN & QUEENS	ROOSEVELT ISLAND	EAST CHANNEL OF THE EAST RIVER			36	
2-24066-0	QUEENS	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL		2017	36	
2-24655-0	MANHATTAN	PARK AVENUE VIADUCT	42 ND STREET			15	NO COMMERCIAL TRAFFIC
2-24759-0	QUEENS	FOREST PARK DRIVE	LIRR			8	
2-24546-0	MANHATTAN	PARK AVENUE SB	EAST 45 TH STREET			15	NO COMMERCIAL TRAFFIC
2-24547-0	MANHATTAN	PARK AVENUE NB	EAST 45 TH STREET			15	NO COMMERCIAL TRAFFIC
2-26976-0	STATEN ISLAND	NORTH RAMP	SIRT SOUTH SHORE		2010	5	

18 COUNT

* - CONSTRUCTION CONTRACT LETTING

Revised 10/20/09

Partially Closed Bridges NEW YORK CITY DEPARTMENT OF TRANSPORTATION

BIN	BOROUGH	LOCATION FEATURE-1	LOCATION FEATURE-2	LOCATION FEATURE-3	FISCAL YEAR*	REMARKS
2-07664-0	BRONX	DEPOT PLACE	CONRAIL HUDSON DIVISION			ONE LANE CLOSED TO TRAFFIC AND ONE LANE OPEN
2244120	BROOKLYN	HILL DRIVE	PROSPECT PARK LAKE		2014	CLOSED TO VEHICULAR TRAFFIC, OPEN TO PEDESTRIAN TRAFFIC, ALONG THE CENTER OF THE ROADWAY.

2 COUNT

* - CONSTRUCTION CONTRACT LETTING

Revised 11/30/09



Paerdegat Basin, Fresh Creek, and Carroll Street Bridge Posted Weight Restriction Signs. (Credit: NYSDOT)

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 th ROAD	BRIDGE IS IN FLUSHING CORONA PARK, WHICH IS IN A REMOTE LOCATION AND WAS DAMAGED BY FIRE.

10/20/09

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:

Numerical Rating	<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 <u>rating of 1</u> 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 AVE: Avenue BLVD: Boulevard Bridge BR: Central Park CPK: DR: Drive EB: Eastbound EXPWY: Expressway Interstate 1: LN: Lane

NB: Northbound PED BR: Pedestrian Bridge

PKWY: Parkway
PL: Place
RD: Road
SB: Southbound
ST: Street

ST: Street
TPKE: Turnpike
WB: Westbound

X: No State accepted mileage markers exist on this route

Routes:

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

K - Brooklyn M - Manhattan

- Feature Carried: Name of passageway carrying vehicle or pedestrian traffic.
- Feature Crossed: Description of area crossed.
 - Railroad Crossed (if applicable):

A - Amtrak N - New York & Atlantic

L - Long Island Railroad
S - Staten Island Rapid Transit Operating Authority
T - NYC Transit Authority

Other Owner:

Department of Education ED

Ferries (Department of Transportation) F Ρ Department of Parks and Recreation

- **Bridge Type:**

A - Arterial W - Waterway M - Movable O - Off-System PED - Pedestrian E - East River

Rating Source:

(P) (C) City Inspection Parks Inspection

State Inspection Rockefeller University Inspection (S) (U)

Rating: Numerical and/or verbal rating

1.000 - 3.000: (P) POOR 3.001 - 4.999: (F) **FAIR** 5.000 - 6.000: GOOD (G)

6.001 - 7.000: (V) **VERY GOOD**

- **Deck Area:** Square feet
- CD:

Community Board District

APPENDIX C-7

2009 Bridge Inventory Adjustments

B.I.N.	BORO	FEATURE CARRIED	FEATURE CROSSED	EXPLANATION
- Bridges de	eleted fro	m the City's Inventory:		
2232158	M	FDR DRIVE SB	FDR DRIVE NB	TRANSFERRED TO NEW YORK STATE
2231580	Q	AQUEDUCT RACETRACK RAMP	BELT PARKWAY	TRANSFERRED TO PORT AUTHORITY OF NEW YORK & NEW JERSEY

REV. DATE 10/7/09

INVENTORY SORTED BY B.I.N.

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
1065210	Q	WHITESTONE EXP NB	BCIP (2065210)			A	1	s	9/4/2008	4.683	F	2500	\$10,000,000	407	ļ	
1066510	В	BRUCKNER EXP.(2066510)	WESTCHESTER CREEK			WMA	17	s	11/2/2009	3.597	F	39400	\$157,600,000	209	<u> </u>	
1067150	В	NEREID AVE (2241880)	BRONX RIVER PKWY	М		0	10	s	12/16/2009	4.632	F	57750	\$231,000,000	212	<u> </u>	
1240090	вм	MACOMBS DAM BRIDGE	HARLEM RIVER	М		WMO	52	s	12/22/2009	3.930	F	220000	\$880,000,000	110	204	1
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BR	L		0	1	s	11/17/2009	6.567	v	2760	\$11,040,000	404		
1247200	Q	67 AVE PED BR (2247200)	LIRR MAIN LINE	L		O-PED	3	С	10/9/2009	4.500	F	1300	\$5,200,000	406		
1247280	Q	51 AVE PED BR (2247280)	LIRR MAIN LINE	L		O-PED	5	С	10/6/2009	3.018	F	700	\$2,800,000	402		
1247560	Q	METROPOLITAN AVE	LIRR -NY&ATL	LN		0	2	s	10/24/2008	3.762	F	20900	\$83,600,000	405		
2055801	Q	NORTHERN BLVD WB	FLUSHING RIVER			wo	40	s	11/4/2008	4.620	F	71900	\$287,600,000	407		
2055802	Q	NORTHERN BLVD EB	FLUSHING RIVER			wo	40	s	11/4/2008	4.366	F	78894	\$315,576,000	407		
205580A	Q	N.BLVD WB TO 678I SB	VACANT LAND			AR	16	s	8/28/2008	5.571	G	8600	\$34,400,000	407		
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO			Α	1	s	8/28/2009	5.276	G	6300	\$25,200,000	227		
2065930	Q	HAMILTON PLACE	495I (L.I.E.)			Α	2	s	3/5/2008	6.069	v	11111	\$44,444,000	405		
2065940	Q	GRAND AVE	495I (L.I.E.)			Α	2	s	12/2/2008	4.875	F	12850	\$51,400,000	405		
2065950	Q	69TH STREET	495I (L.I.E.)			Α	2	s	5/20/2009	5.361	G	10336	\$41,344,000	405		
2066002	Q	4951 (2066000)	WOODHAVEN BLVD			Α	2	s	6/26/2009	5.592	G	25200	\$100,800,000	406	404	4
2066100	к	5TH AVE	27 X PROSPECT EXPWY			Α	1	s	5/21/2008	5.104	G	8800	\$35,200,000	307		
2066671	В	BRUCKNER EXPWY SB	BRONX RIVER			WMA	3	s	11/3/2009	5.222	G	12400	\$49,600,000	202	209	9
2066672	В	BRUCKNER EXPWY NB	BRONX RIVER			WMA	8	s	7/19/2007	4.567	F	22300	\$89,200,000	202	209	•
2066720	В	E 174TH ST	SHERIDAN EXPWY/AMTRAK	Α		Α	13	s	10/30/2008	4.125	F	35573	\$142,292,000	209	203	3
206672A	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	4/9/2009	4.875	F	1800	\$7,200,000	209		
206672B	В	174TH ST-STH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	4/9/2009	5.209	G	1900	\$7,600,000	209		
2066919	вм	WASHINGTON BRIDGE	HARLEM RIVER	М		wo	9	s	10/8/2008	4.642	F	128339	\$513,356,000	112	20!	5 204
2075351	В	BRUCKNER EXPWY SB	AMTRAK - CSX	AC		Α	1	s	11/25/2008	3.625	F	11600	\$46,400,000	202		
2075352	В	BRUCKNER EXPWY NB	AMTRAK - CSX	AC		Α	1	s	11/10/2009	2.875	Р	10900	\$43,600,000	202		
2075820	В	E TREMONT AVE	HUTCHINSON RVR PKWY			Α	2	s	12/18/2007	4.472	F	10200	\$40,800,000	210		
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY			Α	2	s	2/20/2008	4.333	F	15858	\$63,432,000	210	211	1
2075849	В	BRONX PELHAM PKWY	HUTCHINSON RVR PKWY			Α	2	s	6/17/2008	3.974	F	17600	\$70,400,000	210	211	1
2075859	В	HUTCHINSON RVR PKWY	HUTCHINSON RIVER			WMA	7	s	12/18/2009	4.859	F	60500	\$242,000,000	210	228	3
2076109	В	BE NB SERVICE RD	HUTCHINSON RVR PKWY			Α	2	s	9/8/2009	4.632	F	7800	\$31,200,000	210		
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY			Α	2	s	2/20/2008	5.105	G	7100	\$28,400,000	210		
2076640	В	DEPOT PLACE	METRO NORTH RR HUD	СМ		0	11	s	8/12/2009	5.083	G	26566	\$106,264,000	204		
2076929	В	BRUCKNER EXPWY	CSX - HUNTS POINT	С		Α	1	s	9/30/2009	4.700	F	3800	\$15,200,000	202		
2229289	м	HHP VIADUCT	AMTRAK - W72 ST - W79 ST	А		Α	145	s	12/23/2008	3.373	F	236100	\$944,400,000	107		
222928C	м	PED BR AT 73RD ST	HHP - AMTRAK	Α	Р	A-PED	5	С	10/26/2008	4.145	F	3480	\$13,920,000			
2229290	м	W 79 ST	AMTRAK	А		А	1	s	12/7/2009	4.220	F	4500	\$18,000,000			
2229309	м	ннр	RIVERSIDE PARK			А	1	s	1/22/2008	5.267	G	2172	\$8,688,000			
2229311	м	HHP SB	RAMP TO 96 ST			A	1	s	2/17/2008	4.636	F	2000	\$8,000,000			
2229312	м	HHP NB	RAMP TO 96 ST			Α	1	s	2/17/2008	4.364	F	2000	\$8,000,000			
2229321	м	HHP SB	RAMP FROM 96 ST			Α	1	s	3/14/2008	5.133	G	2000	\$8,000,000			

INVENTORY SORTED BY B.I.N.

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2229322	М	HHP NB	RAMP FROM 96 ST			A	1	s	3/10/2008	5.300	G	2000	\$8,000,000	107		
2229349	М	ННР	W 158 ST	Α		A	44	s	12/11/2008	4.268	F	140000	\$560,000,000	109	112	2
222934A	М	RAMP TO N.B. HHP	AMTRAK WEST SIDE	Α		AR	26	s	11/4/2008	3.875	F	10800	\$43,200,000	112		
2229400	М	W 181ST ST PED BRDG	HHP N.B.		Р	A-PED	7	С	2/11/2009	4.400	F	1500	\$6,000,000	112		
2229440	В	ННР	KAPPOCK ST			A	1	s	8/25/2009	4.931	F	3900	\$15,600,000	208		
2229450	В	232ND ST	ннр			Α	2	s	8/26/2009	5.026	G	4900	\$19,600,000	208		
2229460	В	236TH ST PED BRDG	ннр			A-PED	3	С	6/4/2009	4.607	F	2500	\$10,000,000	208	L	
2229470	В	239TH ST	ннр			Α	2	s	5/27/2009	5.368	G	6100	\$24,400,000	208		
2229480	В	MANHATTAN COLL PKWY	ннр			Α	3	s	5/26/2009	5.368	G	6200	\$24,800,000	208		
2229490	В	246TH ST	ннр			Α	2	s	5/22/2009	4.947	F	5600	\$22,400,000	208		
2229500	В	252ND ST	ннр			Α	2	s	2/28/2008	5.474	G	4500	\$18,000,000	208		
2229510	В	RIVERDALE AVE	ннр			Α	2	s	8/25/2009	4.474	F	5200	\$20,800,000	208		
2229520	В	FIELDSTON ROAD	ннр			Α	1	s	8/20/2009	5.500	G	6600	\$26,400,000	208		
2229530	В	ННР	BROADWAY			Α	1	s	8/20/2009	4.660	F	7500	\$30,000,000	208		
2229540	В	VAN CRTLDT PARK	ннр		Р	A-PED	2	С	7/15/2009	4.306	F	3900	\$15,600,000	226		
2229550	В	VAN CRTLDT EQUES	ННР		Р	A-PED	2	С	7/15/2009	4.556	F	2100	\$8,400,000			
2229560	В	BRONX PELHAM PKWY	AMTRAK - CSX	AC		А	3	s	11/17/2008	4.722	F	24591	\$98,364,000	211		
2229579	В	BOSTON POST ROAD	HUTCHINSON RIVER			wo	14	s	6/25/2009	4.194	F	95700	\$382,800,000	212		
2230000	к	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY			A	1	s	5/20/2008	4.600	F	4900	\$19,600,000			
2230010	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			A	1	s	5/20/2008	4.933	F	3500	\$14,000,000			
2230020	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			A	2	s	5/20/2008	4.842	F	4700	\$18,800,000			
2230040	Q	CYPRESS HILLS ST	JACKIE ROBINSON PKWY			Α	1	s	4/17/2008	5.278	G	5000	\$20,000,000			
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY			Α	1	s	1/18/2008	5.444	G	4200	\$16,800,000			
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY			Α	1	s	5/2/2008	5.479	G	6400	\$25,600,000			,
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE			Α	2	s	5/21/2008	5.321	G	8673	\$34,692,000			
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY			A .	1	s	2/25/2008	5.891	G	5359	\$21,436,000			
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY			Α	1	s	5/5/2008	5.389	G	4400	\$17,600,000			_
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	т		Α Α	5	s	7/29/2008	4.746	F	37700	\$150,800,000			
2230209	к	HIGHLAND BLVD NB	VERMONT AVE				1	S	6/10/2009	5.857	G	3995	\$15,980,000			
						MA	5	S		4.263	F				 	
2230250	В	MOSHOLU PARKWAY	BRONX RIVER						1/30/2008			16300	\$65,200,000			_
2230260	В	MOSHOLU PARKWAY	METRO NORTH	М		Α .	1	S	4/7/2008	5.516	G	8880	\$35,520,000		207	
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE			Α .	1	s	6/17/2009	5.422	G	8480	\$33,920,000		-	
2230287	В	JEROME AVE	MOSHOLU PARKWAY	Т		A	3	s	5/18/2009	4.711	F	11800	\$47,200,000		\vdash	
2230290	В	MOSHOLU PARKWAY	EQUESTRIAN PATH			A	1	s	1/23/2008	4.448	F	4300	\$17,200,000			+-1
2230300	В	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	С		A	1	s	10/29/2008	4.146	F	4600	\$18,400,000			+-1
2230310	В	MOSHOLU PARKWAY	SB RAMP TO HHP			A	2	s	10/8/2009	4.919	F	7400	\$29,600,000			+
2230350	К	SUMMIT ST PED BRDG	278I (B.Q.E.)			A-PED	2	s	5/4/2008	4.500	F	1400	\$5,600,000			\vdash
2230360	К	UNION ST	278I (B.Q.E.)			A	2	S	4/23/2008	4.375	F	5000	\$20,000,000	306	₩	1
2230370	K	SACKETT ST	278I (B.Q.E.)			Α	2	s	4/23/2008	4.500	F	5000	\$20,000,000	306	\vdash	\vdash
2230380	К	KANE ST	278I (B.Q.E.)			Α	2	s	4/11/2008	4.069	F	5000	\$20,000,000	306	丄	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230390	к	CONGRESS ST	278I (B.Q.E.)			Α	2	s	4/10/2008	6.382	v	5000	\$20,000,000	306	<u> </u>	
2230410	к	278I EB (B.Q.E.)	WASHINGTON ST			Α	1	s	7/31/2009	4.375	F	2500	\$10,000,000	302	<u> </u>	
2230420	к	278I WB (B.Q.E.)	WASHINGTON ST			Α	1	s	7/23/2008	4.750	F	2500	\$10,000,000	302	<u> </u>	
2230430	к	278I (B.Q.E.)	PROSPECT ST			Α	1	s	2/28/2008	5.000	G	1100	\$4,400,000	302		
2230440	к	278I WB (B.Q.E.)	ADAMS ST			Α	1	s	1/18/2008	5.200	G	2700	\$10,800,000	302		
2230450	к	278I EB (B.Q.E.)	ADAMS ST			Α	1	s	1/18/2008	4.933	F	2500	\$10,000,000	302		
2230460	к	278I (B.Q.E.)	PEARL ST			Α	1	s	3/10/2008	5.333	G	4500	\$18,000,000	302		
2230470	к	278I (B.Q.E.)	JAY ST			Α	1	s	3/10/2008	4.833	F	5100	\$20,400,000	302		
2230480	к	278I (B.Q.E.)	PROSPECT ST			Α	1	s	4/24/2008	5.093	G	8400	\$33,600,000	302		
2230490	к	278I (B.Q.E.)	SANDS ST			Α	1	s	3/26/2008	5.019	G	12600	\$50,400,000	302		
2230500	к	278I (B.Q.E.)	RAMP TO BQE EB			Α	1	s	3/25/2008	5.100	G	1300	\$5,200,000	302		
2230510	к	278I (B.Q.E.)	NASSAU ST			Α	6	s	12/4/2009	4.606	F	51200	\$204,800,000	302		
2230520	Q	65TH PLACE	278I (B.Q.E.)			Α	2	s	2/22/2008	4.508	F	11600	\$46,400,000	402		1
2230530	Q	QUEENS BLVD	278I (B.Q.E.)			Α	2	s	12/4/2008	6.417	v	25543	\$102,172,000	402		
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)			Α	1	s	1/29/2008	5.797	G	7500	\$30,000,000	402		1
2230550	Q	69TH ST	278I (B.Q.E.)			Α	2	s	2/15/2008	5.123	G	12600	\$50,400,000	402		
2230560	Q	70TH ST	278I (B.Q.E.)			Α	2	s	12/11/2008	6.667	v	8580	\$34,320,000	402		
2230570	Q	41ST AVE	278I (B.Q.E.)			Α	2	s	11/5/2008	6.735	v	8580	\$34,320,000	402		
2230587	Q	ROOSEVELT AVE	278I (B.Q.E.)			Α	2	s	10/29/2009	5.917	G	11022	\$44,088,000	402		
2230590	Q	BROADWAY	278I (B.Q.E.)			0	2	s	12/11/2008	5.789	G	16000	\$64,000,000	402		
2230600	Q	STEINWAY ST	278I WB (BQE)			Α	1	s	10/21/2008	6.581	v	5229	\$20,916,000	401		
2230610	Q	STEINWAY ST	278I EB (BQE)			Α	1	s	10/21/2008	6.581	v	5146	\$20,584,000	401		
2230620	Q	37TH ST	278I (B.Q.E.)			Α	2	s	3/26/2008	4.583	F	5300	\$21,200,000	401		
2230630	Q	35TH ST	278I (B.Q.E.)			Α	4	s	4/14/2008	4.736	F	9000	\$36,000,000	401		
2230640	Q	32ND ST	278I (B.Q.E.)			Α	2	s	6/15/2009	4.903	F	8100	\$32,400,000	401		
2230657	Q	31ST ST	278I (B.Q.E.)			Α	2	s	10/24/2008	4.847	F	9500	\$38,000,000	401		
2230669	Q	278I (B.Q.E.)	35TH AVE			Α	1	s	8/6/2009	6.525	v	13135	\$52,540,000	402		
2230679	Q	278I (B.Q.E.)	34TH AVE			Α	1	s	6/11/2009	6.203	v	7793	\$31,172,000	402		
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD			Α	1	s	11/12/2008	6.079	v	27011	\$108,044,000	402	401	
2230690	Q	278I NB (BQE WEST LEG)	32ND AVE			Α	1	s	8/20/2008	6.627	v	4080	\$16,320,000	401		
2230700	Q	278I NB (BQE EAST LEG)	32ND AVE (TO BQE WEST LEG)			Α	8	s	11/6/2008	6.746	v	31600	\$126,400,000	401	403	
2230710	Q	278I SB (BQE WEST LEG)	32ND AVE			Α	1	s	8/5/2009	6.695	v	5240	\$20,960,000	401		
2230720	Q	278I SB (BQE EAST LEG)	278I NB (BQE WEST LEG)			Α	3	s	5/15/2009	6.364	v	20896	\$83,584,000	401		
2230730	Q	31ST AVE	278I NB (BQE WEST LEG)			Α	1	s	7/20/2009	6.433	v	5875	\$23,500,000	401		
2230740	Q	278I SB (BQE WEST LEG)	31ST AVE			Α	1	s	8/4/2009	6.217	v	5246	\$20,984,000	401		
2230750	Q	278I SB (BQE EAST LEG)	31ST AVE			А	1	s	8/24/2009	6.508	v	4221	\$16,884,000	401	403	
2230760	Q	278I NB (BQE EAST LEG)	31ST AVE			А	1	s	10/6/2008	6.610	v	4161	\$16,644,000	401		
2230770	Q	278I (BQE WEST LEG)	30TH AVE			Α	1	s	6/19/2009	6.695	v	6199	\$24,796,000	401		
2230780	Q	278I (BQE EAST LEG)	30TH AVE			Α	1	s	6/19/2009	6.524	v	7071	\$28,284,000		401	
2230790	Q	BULOVA AVE	278I (BQE WEST LEG)			Α	2	s	4/25/2008	5.333	G	3300	\$13,200,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230800	Q	49TH ST	278I (BQE WEST LEG)			Α	2	s	4/25/2008	5.333	G	4900	\$19,600,000	401	Ш	
2230810	Q	ASTORIA BLVD EB	278I (BQE WEST LEG)			Α	4	s	5/12/2009	4.103	F	8200	\$32,800,000	401		
2230820	Q	47TH ST	GCP			Α	2	s	5/20/2008	4.944	F	5700	\$22,800,000	401		
2230830	Q	278I NB (BQE WEST LEG)	GCP			Α	2	s	5/20/2008	4.750	F	7600	\$30,400,000	401		
2230840	Q	44TH ST	GCP			Α	2	s	5/13/2008	4.847	F	5000	\$20,000,000	401		
2230857	к	278I WB (B.Q.E.)	JORALEMON ST			Α	1	s	5/24/2008	5.000	G	2100	\$8,400,000	302		
2230858	к	278I EB (B.Q.E.)	JORALEMON ST / BQE WB			Α	2	s	6/29/2009	4.177	F	5900	\$23,600,000	302		
2230869	Q	QUEENS BLVD	ACCESS RD BQE S.B.			Α	1	s	12/9/2008	5.727	G	7900	\$31,600,000	402		
2230870	к	COLUMBIA HEIGHTS	278I (B.Q.E.)			Α	1	s	9/3/2008	4.550	F	16500	\$66,000,000	302		
2230887	к	278I W.B. (B.Q.E.)	CADMAN PLAZA			Α	2	s	8/21/2008	4.426	F	4500	\$18,000,000	302		
2230888	к	278I E.B. (B.Q.E.)	CADMAN PLAZA / 278I WB			Α	2	s	8/21/2008	5.053	G	4500	\$18,000,000	302		
2230890	Q	49TH ST	GCP			Α	2	s	5/14/2008	4.667	F	6350	\$25,400,000	401		
2231249	к	BSHP	BAY RIDGE AVE			Α	1	s	6/12/2009	3.313	F	4900	\$19,600,000	310		
2231250	к	81ST ST PED BR	BSHP		Р	A-PED	5	С	12/23/2008	4.881	F	3100	\$12,400,000			
2231260		92ND ST PED BR	BSHP		Р	A-PED	6	С	8/4/2009	4.113	F	3000	\$12,000,000			
2231270	к	4TH AVE	BSHP			Α	2	s	4/10/2008	4.842	F	6100	\$24,400,000			
2231290	к	BAY 8TH ST	BSHP			Α	1	s	5/29/2009	5.921	G	4950	\$19,800,000			
2231300	к	17TH AVE PED BRDG	BSHP		P	A-PED	1	С	11/4/2009	3.397	F	2100	\$8,400,000			
2231319	к	BSHP	BAY PKWY			A	1	s	6/24/2009	4.535	F	7200	\$28,800,000			
2231329	к	BSHP	26TH AVE			A	1	s	6/5/2008	4.867	F	6700	\$26,800,000			
2231330	к	27TH AVE PED BRDG	BSHP		P	A-PED	1	С	1/13/2009	3.927	F	2100	\$8,400,000		H	
2231330	ĸ	CROPSEY AVE	BSHP		-	A-PED	2	s	7/18/2008	4.806	F	13100	\$52,400,000		H	
2231340		BSHP	OCEAN PKWY			A	3	s	8/20/2008	6.776	٧	29637	\$118,548,000		H	
		GUIDER AV RAMP TO BSHP	BSHP			Α Α	4	s			F	12800	\$51,200,000			
2231370	K		BSHP				4	s	11/6/2009	3.292	V	19866	\$79,464,000			
2231380	K	CONEY ISLAND AVE E 12TH ST	BSHP			A	4	s	9/21/2009	6.181 4.875	F	17200	\$79,464,000 \$68,800,000			-
		BSHP	SHEEPSHEAD BAY ROAD					s			F		\$68,800,000		H	-
2231409	K					Α .	1		4/30/2008	4.967		6500			\vdash	
2231419	K	BSHP	OCEAN AVE			Α	3	s	5/1/2008	4.222	F	14000	\$56,000,000		\vdash	
2231429	K	BSHP	BEDFORD AVE			Α .	3	s	5/3/2008	4.167	F	12000	\$48,000,000		\vdash	-
2231439	К	BSHP	NOSTRAND AVE			A	3	s	6/8/2009	4.014	F	13000			\vdash	
2231449	К	KNAPP ST	BSHP			Α	1	S	6/10/2008	4.391	F	9500	\$38,000,000		\vdash	
2231450		BSHP	GERRITSEN INLET			WA	11	S	10/2/2009	3.418	F	52000	\$208,000,000		\vdash	
2231460	К	FLATBUSH AVE	BSHP			Α	2	s	10/13/2009	6.306	٧	14058	\$56,232,000		\vdash	
2231479	К	BSHP	MILL BASIN			WMA	14	S	10/9/2009	3.284	F	73500	\$294,000,000		\vdash	_
2231489	K	BSHP	PAERDEGAT BASIN			WA	15	S	10/5/2009	3.222	F	58300	\$233,200,000		\vdash	_
2231499	К	BSHP	ROCKAWAY PKWY			Α	4	s	9/18/2009	3.917	F	11500	\$46,000,000	356	\vdash	
2231509	К	BSHP	FRESH CREEK			WA	5	s	8/7/2009	3.250	F	23000	\$92,000,000	356	$\vdash \vdash$	
2231519	К	PENNSYLVANIA AVE	BSHP			Α	2	s	5/14/2009	5.806	G	6640	\$26,560,000	356	$\vdash \vdash$	
2231559	Q	CROSS BAY BLVD	BSHP			Α	4	s	5/29/2008	5.139	G	23205	\$92,820,000	410	${oxed}$	
2231560	Q	S CONDUIT BLVD	BSOP			Α	2	s	7/29/2008	5.465	G	15776	\$63,104,000	410		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2231570	Q	COHANCY ST	BSOP			Α	2	s	5/7/2008	4.632	F	6400	\$25,600,000	410	<u></u>	
2231590	Q	130TH ST	BSOP			Α	2	s	2/12/2008	4.659	F	6800	\$27,200,000	410	<u></u>	
2231610	Q	GUY R. BREWER BLVD	BSOP			Α	4	s	5/12/2009	6.319	٧	12342	\$49,368,000	413		
2231620	Q	FARMERS BLVD	BSOP			Α	2	s	6/26/2008	4.568	F	6400	\$25,600,000	413	<u></u>	
2231630	Q	SPRINGFIELD BLVD	BSOP			Α	2	s	5/20/2008	4.614	F	8500	\$34,000,000	413		
2231640	Q	225TH ST	BSOP			Α	2	s	6/26/2008	5.000	G	7000	\$28,000,000	413		
2231650	Q	SUNRISE HWY W.B.	BLP E.B.			Α	1	s	4/16/2008	4.623	F	4100	\$16,400,000	413		
2231660	Q	SUNRISE HWY W.B.	BLP W.B.			Α	2	s	3/10/2008	4.652	F	5350	\$21,400,000	413		
2231670	Q	N CONDUIT AVE WB	BLP E.B.			Α	1	s	2/7/2008	4.917	F	4000	\$16,000,000	413		
2231680	Q	N CONDUIT AVE WB	BLP W.B.			Α	2	s	2/12/2008	4.932	F	6500	\$26,000,000	413		
2231690	Q	FRANCIS LEWIS BLVD	BLP E.B.			Α	1	s	4/18/2008	5.167	G	6000	\$24,000,000	413		
2231700	Q	FRANCIS LEWIS BLVD	BLP W.B.			Α	1	s	4/17/2008	4.833	F	6000	\$24,000,000	413		
2231710	Q	MERRICK BLVD	BLP N.B.			Α	1	s	2/27/2008	4.400	F	6000	\$24,000,000	413		
2231720	Q	MERRICK BLVD	BLP S.B.			Α	1	s	2/27/2008	4.200	F	6000	\$24,000,000			
2231730	Q	130TH AVE	BLP N.B.			Α	1	s	1/23/2008	5.267	G	4400	\$17,600,000			
2231740	Q	130TH AVE	BLP S.B.			Α	1	s	2/8/2008	4.767	F	4400	\$17,600,000			
2231750	Q	LINDEN BLVD	BCIP			Α	2	s	3/7/2008	4.341	F	6700	\$26,800,000	413		
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE			Α	1	s	3/7/2008	4.442	F	7300	\$29,200,000			
2231770	Q	BELMONT PARK RAMP	BCIP		Р	A	1	s	2/14/2008	4.688	F	3200	\$12,800,000			
2231780	Q	HEMPSTEAD AVE	BCIP			A	2	s	2/19/2008	3.903	F	14200	\$56,800,000			
2231790	Q	BELMONT PARK RAMP	BCIP		P	A	1	s	1/29/2008	4.563	F	3400	\$13,600,000			
2231800	Q	SUPERIOR ROAD	BCIP			A	2	s	4/14/2008	4.136	F	7000	\$28,000,000			
2231819	Q	JAMAICA AVE	BCIP			Α	2	s	3/3/2008	4.773	F.	11500	\$46,000,000			
2231829	Q	BRADDOCK AVE	BCIP			Α	2	s	5/27/2009	4.591	F	10600	\$42,400,000			
2231840	Q	HILLSIDE AVE	BCIP			Α	2	s	4/8/2008	4.184	F	9672	\$38,688,000			
2231850	Q	UNION TPKE	BCIP			Α Α	2	s	4/3/2008	4.409	F	13600	\$54,400,000			
2231850	Q	W ALLEY ROAD	BCIP			A	2	s	7/28/2009	5.263	G	7200	\$28,800,000		<u> </u>	+
		NORTHERN BLVD	BCIP				2	s	9/22/2008		v	9400	\$25,600,000		<u> </u>	+
2231870	Q				P	Α				6.236						
2231880	Q	CROCHERON PK PED	BCIP		P P	A-PED	9	С	6/8/2009	4.551	F	2300	\$9,200,000		-	-
2231890	Q	28TH AVE PED BRDG	BCIP		Р	A-PED	24	С	6/1/2009	4.613		7600	\$30,400,000		-	-
2231900	Q	BCIP	TOTTEN AVE			A	1	S	6/27/2008	4.797	F	4900	\$19,600,000		-	+
2231910	Q	UTOPIA PKWY	BCIP			Α	2	s	3/14/2008	5.114	G	7200	\$28,800,000		-	+
2231920	Q	160TH ST	BCIP			A	2	s	4/24/2009	5.694	G	5550	\$22,200,000		-	
2231930	Q	FRANCIS LEWIS BLVD	BCIP			A	3	S	2/15/2008	4.773	F	9100	\$36,400,000		⊢	\vdash
2231940		CLINTONVILLE ST	BCIP			Α	2	S	2/19/2008	4.705	F	7400	\$29,600,000		\vdash	\vdash
2231950	Q	150TH ST	BCIP			Α	2	s	3/4/2008	4.795	F	5900	\$23,600,000		₩	\vdash
2231960	Q	149TH ST	BCIP			Α	2	s	2/28/2008	4.841	F	6210	\$24,840,000	407	\vdash	\vdash
2231970	Q	14TH AVE	BCIP			Α	2	s	2/28/2008	4.614	F	8100	\$32,400,000	407	₩	$\vdash \vdash$
2231980	Q	147TH ST	BCIP			Α	2	s	3/6/2008	4.523	F	6300	\$25,200,000	407	₩	$\vdash \vdash$
2232000	М	BATTERY PLACE	FDR DRIVE			AT	2	s	11/18/2009	5.318	G	142000	\$568,000,000	101	Ш_	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD:	2 CD3
223201A	М	FDR DR N.B. OFF RMP	FDR DR & SOUTH ST			AR	17	s	2/29/2008	3.716	F	23373	\$93,492,000	101		
223201B	М	STH ST RMP TO FDR S.B.	SOUTH ST			AR	10	s	2/27/2008	3.761	F	44625	\$178,500,000	101		
223201C	М	FDR DR S.B. OFF RMP	SOUTH ST			AR	8	s	2/20/2008	4.701	F	39150	\$156,600,000	103	<u> </u>	Ш
223201D	М	RAMP TO N.B. FDR DRIVE	FDR & SOUTH ST.			AR	22	s	3/2/2008	4.967	F	15825	\$63,300,000	101	103	3
2232029	М	CORLEARS PARK ROAD	FDR DRIVE		Р	A	4	s	2/24/2008	3.625	F	4100	\$16,400,000	103		
2232030	М	DELANCEY ST PED BRDG	FDR DRIVE		Р	A-PED	12	С	11/15/2009	4.174	F	2900	\$11,600,000	103		
2232040	М	HOUSTON ST	FDR DRIVE			Α	2	s	6/7/2009	3.455	F	11010	\$44,040,000	103		
223204A	м	FDR NB RAMP TO HOUSTON ST	RELIEF			AR	4	s	1/30/2008	4.471	F	6150	\$24,600,000	103		
223204B	м	HOUSTON ST RAMP TO FDR NB	RELIEF			AR	4	s	2/1/2008	4.625	F	7125	\$28,500,000	103		
2232050	м	E 6TH ST PED BRDG	FDR DRIVE		P	A-PED	22	С	3/15/2009	4.196	F	2200	\$8,800,000	103		
2232070	М	E 25TH ST PED BRDG	FDR DRIVE			A-PED	4	С	3/15/2009	4.525	F	1700	\$6,800,000	106		
2232100	м	E 51ST ST PED BRDG	FDR DRIVE		Р	A-PED	10	С	3/22/2009	4.390	F	2800	\$11,200,000	106		
2232110	м	E 64TH ST PED BRDG	FDR DRIVE		Р	A-PED	24	U	9/24/2009	5.931	G	2100	\$8,400,000	108		
2232120	м	E 71ST ST PED BRDG	FDR DRIVE		Р	A-PED	19	C	7/12/2009	5.000	G	1800	\$7,200,000	108		
2232140	м	E 78TH ST PED BRDG	FDR DRIVE		Р	A-PED	9	С	3/29/2009	2.745	Р	1700	\$6,800,000	108		
2232167	м	PROMENADE OVER FDR	FDR - E81ST ST - E90TH ST		Р	A-PED	53	S	7/9/2009	3.857	F	93000	\$372,000,000	108		
2232180	м	E 103RD ST PED BRDG	FDR DRIVE			A-PED	20	O	8/23/2009	4.739	F	6000	\$24,000,000	111		
2232190	м	E 111TH ST PED BRDG	FDR DRIVE		Р	A-PED	14	O	8/3/2008	4.689	F	2600	\$10,400,000	111		
2232200	м	E 120TH ST PED BRDG	FDR DRIVE		Р	A-PED	21	С	8/3/2008	4.522	F	2500	\$10,000,000	111		
2233020	м	E 10TH ST PED BRDG	FDR DRIVE		Р	A-PED	25	С	9/7/2008	5.216	G	1632	\$6,528,000	103		
2233038	м	FDR DRIVE SB	FDR NB / E 62ND ST			AT	34	s	12/19/2008	6.620	v	58700	\$234,800,000	106	108	8
2233040	м	E 60TH ST	FDR DRIVE			А	17	s	8/3/2009	4.806	F	24480	\$97,920,000	108		
2233059	м	HARLEM RIVER DRIVE	RAMP TO & FROM HRD N.B.			Α	11	s	9/9/2009	3.269	F	51000	\$204,000,000	111		
2233080	к	E 14 ST PED BR	BSHP			A-PED	14	С	7/22/2009	3.852	F	4700	\$18,800,000	315		
2240019	км	BROOKLYN BRIDGE	EAST RIVER			WEO	75	s	10/25/2008	2.944	Р	503788	\$2,015,152,000	103	30:	2 101
224001A	м	PARK ROW TO BKLN	WILLIAM ST N.B.			OE	4	s	5/28/2009	4.167	F	10167	\$40,668,000	101		
224001B	м	TO BKLN FRM FDR	FRANKFRT & CITY			OE	31	s	12/20/2008	4.074	F	51400	\$205,600,000	101	103	3
224001C	м	PEARL ST TO BKLN	LAND ADJ TO BRDG			OE	9	s	5/21/2009	3.814	F	6365	\$25,460,000	101		
224001D	м	TO FDR DR N.B.	PEARL STREET			OE	30	s	6/8/2009	4.868	F	49600	\$198,400,000	101	103	3
224001E	м	TO PEARL ST	LAND ADJ TO BRDG			OE	3	s	6/1/2009	5.141	G	5300	\$21,200,000	101		
224001F	м	PEARL ST TO FDR DR	LAND ADJ TO BRDG			OE	3	s	5/21/2009	5.338	G	5200	\$20,800,000	103		
224001G	м	TO PARK ROW	ROSE ST			OE	11	s	6/8/2009	4.606	F	16551	\$66,204,000		İ	
2240027	км	MANHATTAN BRIDGE(LL)	EAST RIVER	т		WEO	23	s	11/24/2008	5.014	G	616390	\$2,465,560,000	103	302	2
2240028	КМ	MANHATTAN BRIDGE(UL)	NYCTA TRACKS-BMT	т		WEO	43	s	11/24/2008	4.214	F	587424	\$2,349,696,000	103	302	2
2240039	КМ	WILLIAMSBURG BRIDGE	EAST RIVER	т		WEO	53	s	10/31/2008	4.653	F	824000	\$3,296,000,000			
2240047	MQ	QUEENSBORO BRIDGE (LL)	EAST RIVER	AL		WEO	53	s	12/8/2008	4.208	F	626900	\$2,507,600,000	108		
2240048	MQ	QUEENSBORO BRIDGE (UL)	EAST RIVER - LL			WEO	37	s	12/8/2008	4.340	F	322300	\$1,289,200,000			
224004A	м	TO E 60TH ST FROM QNS	FIRST AVE			OE	13	s	5/9/2008	5.254	G	14800	\$59,200,000			\Box
224004B	м	TO QNS FRM E 59TH ST	FIRST AVE			OE .	13	s	5/9/2008	5.708	G	14800	\$59,200,000			\Box
224004C	м	TO E 62ND ST FROM QNS	E 60TH ST			OE OE	10	s	10/2/2008	4.985	F	16720	\$66,880,000			\Box

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
224004D	М	TO QNS FROM E 58TH ST	E 59TH ST		OE	12	s	7/10/2008	4.547 F	11781	\$47,124,000	106	108	
224004E	Q	TO NY FR THOMSON AVE	JACKSON AVE L		OE	94	s	12/24/2008	4.642 F	104600	\$418,400,000	402		
224004F	Q	TO NY FROM 21ST ST	21ST ST		OE	63	s	12/12/2008	4.833 F	63310	\$253,240,000	402	401	
224004G	Q	TO NY FROM 11TH ST	TERRAIN (CHAMBER)		OE	36	s	11/20/2008	4.390 F	8360	\$33,440,000	401	402	
224004H	Q	TO 21ST ST FROM NY	22ND ST		OE	43	s	12/4/2008	4.324 F	48100	\$192,400,000	402		
224004I	Q	TO THOMSON AVE FROM NY	JACKSON AVE L		OE	39	s	12/20/2008	4.951 F	59100	\$236,400,000	402		
224004J	м	25X	NYC GARAGE		OE	14	s	5/19/2008	4.537 F	22058	\$88,232,000	108		
2240059	вм	WILLIS AVENUE	HARLEM RIVER		WMO	26	s	11/6/2009	3.292 F	94700	\$378,800,000	111	201	
224005A	М	FROM FDR DRIVE	HARLEM RIVER DR		OR	19	s	6/6/2008	4.299 F	29900	\$119,600,000	111		
224005B	В	TO BRUCKNER BLVD	RELIEF		OR	5	s	11/4/2009	4.028 F	12100	\$48,400,000	201		
2240069	вм	THIRD AVE BRIDGE	HARLEM RIVER		WMO	14	s	10/9/2008	6.746 V	100232	\$400,928,000	111	201	
224006A	В	FROM BRUCKNER BLVD	RELIEF		OR	5	s	10/6/2009	6.817 V	14037	\$56,148,000	201		
2240079	вм	MADISON AVE BRIDGE	HARLEM RIVER		WMO	21	s	10/30/2008	4.833 F	80000	\$320,000,000	111	201	
224007A	м	TO MADISON AVENUE	E 138TH ST		OR	7	s	4/18/2008	5.225 G	19880	\$79,520,000	111		
2240089	вм	145TH ST BRIDGE	HARLEM RIVER		WMO	8	s	11/13/2009	6.403 V	56700	\$226,800,000	110	204	201
2240120	вм	W 207TH/W FORDHAM RD	HARLEM RIVER		WMO	5	s	9/22/2008	5.333 G	31784	\$127,136,000	112	207	
2240137	вм	BROADWAY BRIDGE	HARLEM RIVER TM		WMO	3	s	11/12/2009	3.972 F	46848	\$187,392,000	112	207	208
2240138	вм	NYCTA IRT	HARLEM RVR/BROADWAY TM		WMO	3	s	11/17/2009	4.706 F	19520	\$78,080,000	112	207	208
2240180	В	WESTCHESTER AVE	BRONX RIVER		wo	1	s	9/18/2009	4.765 F	5476	\$21,904,000	202	209	
2240200	В	SHORE ROAD	HUTCHINSON RIVER		WMO	7	s	7/9/2008	4.478 F	43576	\$174,304,000	228		
2240210	В	CITY ISLAND ROAD	EASTCHESTER BAY		wo	7	s	8/25/2009	3.389 F	19915	\$79,660,000	228		
2240231	к	HAMILTON AVE BRIDGE	GOWANUS CANAL		WMO	3	s	12/2/2008	5.472 G	7300	\$29,200,000	307	306	
2240232	к	HAMILTON AVE BRIDGE	GOWANUS CANAL		WMO	3	s	9/10/2009	5.306 G	7300	\$29,200,000	306		
2240240	к	NINTH ST BRIDGE	GOWANUS CANAL		WMO	3	s	6/11/2009	6.581 V	5772	\$23,088,000	306		
2240250	к	THIRD ST	GOWANUS CANAL		WMO	5	s	6/12/2009	4.931 F	4900	\$19,600,000	306		
2240260	к	CARROLL ST	GOWANUS CANAL		WMO	2	s	6/10/2009	4.803 F	3000	\$12,000,000	306		
2240270	к	UNION ST	GOWANUS CANAL		WMO	5	s	10/14/2008	4.014 F	4900	\$19,600,000	306		
2240290	к	METROPOLITAN AVE	ENGLISH KILLS		WMO	5	s	7/30/2009	6.139 V	10550	\$42,200,000	301		
2240301	к	CROPSEY AVE	CONEY ISLAND CREEK		wo	3	s	7/8/2009	5.225 G	9400	\$37,600,000	313		
2240302	к	CROPSEY AVE	CONEY ISLAND CREEK		wo	3	s	7/28/2009	5.028 G	9400	\$37,600,000	313		
2240310	к	THIRD AVE	GOWANUS CANAL		wo	1	s	6/19/2009	7.000 V	3200	\$12,800,000	306		
2240320	к	OCEAN AVE PED BRDG	SHEEPSHEAD BAY		WO-PED	30	С	9/29/2009	3.939 F	4000	\$16,000,000	315		
2240350	R	RICHMOND AVE	RICHMOND CREEK		wo	3	s	7/8/2009	5.444 G	32589	\$130,356,000			
2240370	KQ	GREENPOINT AVE BRIDGE	NEWTOWN CREEK L		WMO	12	s	8/6/2009	4.861 F	76106	\$304,424,000	301	402	
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK		WMO	2	s	8/28/2009	4.236 F	5100	\$20,400,000	301	405	
2240410	Q	BORDEN AVE	DUTCH KILLS		WMO	2	s	12/8/2009	3.181 F	8400	\$33,600,000			
2240440	Q	NORTHERN BLVD	ALLEY CREEK		wo	2	s	8/15/2008	4.750 F	8300	\$33,200,000	411		
2240450	Q	HUNTERS PT AVE	DUTCH KILLS		WMO	4	s	7/22/2008	5.083 G	12168	\$48,672,000			
2240507	Q	ROOSEVELT AVE	678I - FLUSHING RIVER		WA	27	s	12/29/2008	3.535 F	84424	\$337,696,000		481	
2240540	к	STILLWELL AVE	CONEY ISLAND CRK		wo	2	s	6/17/2009	6.292 V	17000	\$68,000,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2240620	М	WARDS ISLAND PED BRDG	HARLEM RIVER			WMO-PED	10	С	11/1/2008	4.367	F	12600	\$50,400,000	111	<u> </u>	
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK			WMO	44	s	6/3/2008	4.408	F	205770	\$823,080,000	301	402	
2240640	MQ	ROOSEVELT ISLAND BRDG	E. RIVER E. CHANNEL			WMO	8	s	11/4/2008	5.389	G	36500	\$146,000,000	108	401	
2240650	Q	163RD AVE PED BRDG	HAWTREE BASIN			WO-PED	13	С	9/30/2009	4.333	F	5000	\$20,000,000	410	lacksquare	
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISL CHANNEL			wo	56	s	11/19/2009	4.493	F	183100	\$732,400,000	401	480	,
2241000	В	WESTCHESTER AVE	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2008	5.128	G	1740	\$6,960,000	201		
2241010	В	E 156TH STREET	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2008	4.556	F	2400	\$9,600,000	201		
2241020	В	E 161ST STREET	CSX TRANS - PT MORRIS	С		0	1	s	5/12/2008	6.700	v	12800	\$51,200,000	203		
2241030	В	E 163RD STREET	CSX TRANS - PT MORRIS	С		0	1	s	4/11/2008	4.796	F	3200	\$12,800,000	203		
2241040	В	THIRD AVE	CSX TRANS - PT MORRIS	С		0	1	s	10/28/2008	4.563	F	2700	\$10,800,000	201	203	3
2241050	В	E 149TH ST/JACKSON AVE	CSX TRANS - PT MORRIS	С		0	1	s	6/30/2008	4.850	F	65000	\$260,000,000	201		
2241060	В	ST. MARYS & CONCORD	CSX TRANS - PT MORRIS	С		0	1	s	9/12/2008	5.333	G	4500	\$18,000,000	201		
2241070	В	WALES AVE	CSX TRANS - PT MORRIS	С		0	1	s	10/17/2008	6.567	v	2535	\$10,140,000	201		
2241080	В	SOUTHERN BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/16/2008	4.259	F	3900	\$15,600,000	201		
2241099	В	BRUCKNER BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/16/2008	6.583	v	6700	\$26,800,000	201		
2241110	В	MELROSE AVE	CSX TRANS - PT MORRIS	С		0	8	s	8/24/2009	5.611	G	37854	\$151,416,000	203		
2241129	В	E 149TH ST	AMTRAK - CSX	AC		0	2	s	12/12/2008	4.620	F	18258	\$73,032,000	201	202	2
2241139	В	LEGGETT AVE	AMTRAK - CSX	AC		0	3	s	12/11/2008	4.690	F	41551	\$166,204,000	202		
2241159	В	LONGWOOD AVE	AMTRAK - CSX	AC		0	2	s	7/23/2008	5.306	G	10625	\$42,500,000	202		
2241169	В	LAFAYETTE AVE	AMTRAK - CSX	AC		0	1	s	12/12/2008	5.730	G	12000	\$48,000,000	202		
2241170	В	TIFFANY ST	AMTRAK - CSX	AC		0	1	s	11/1/2009	5.627	G	7267	\$29,068,000	202		
2241180	В	BARRETTO ST	AMTRAK - CSX	AC		0	1	s	7/25/2008	6.000	G	5313	\$21,252,000	202		
2241190	В	HUNTS POINT AVE	AMTRAK - CSX	AC		0	1	s	11/7/2008	4.984	F	10049	\$40,196,000	202		
2241200	В	FAILE ST	AMTRAK - CSX	AC		0	1	s	11/7/2008	5.672	G	6208	\$24,832,000	202		
2241210	В	BRYANT AVE	AMTRAK - CSX	AC		0	1	s	11/10/2009	3.136	F	5300	\$21,200,000	202		
2241230	В	WESTCHESTER AVE	AMTRAK - CSX	AC		0	3	s	11/23/2008	6.111	v	15600	\$62,400,000	202	209	•
2241259	В	204TH ST PED BRDG	METRO NORTH RR HAR	М	Р	O-PED	1	O	3/4/2009	4.034	F	4700	\$18,800,000	227	207	,
2241269	В	E 177TH ST	AMTRAK - CSX	AC		0	3	s	11/20/2008	5.458	G	16606	\$66,424,000	209		
2241270	В	E TREMONT AVE	AMTRAK - CSX	AC		0	2	s	11/19/2008	5.153	G	22300	\$89,200,000	209	211	1
2241329	В	WHITE PLAINS ROAD	AMTRAK - CSX	AC		0	1	S	11/26/2008	4.797	F	6900	\$27,600,000	211		
2241330	В	UNIONPORT ROAD	AMTRAK - CSX	AC		0	1	S	11/26/2008	4.781	F	7631	\$30,524,000	211		
2241369	В	WILLIAMSBRIDGE RD	AMTRAK - CSX	AC		0	2	s	11/18/2008	4.836	F	6510	\$26,040,000	211		
2241380	В	PELHAM BAY PK EQUES	AMTRAK - CSX	AC	Р	O-PED	1	С	3/7/2009	3.508	F	4223	\$16,892,000	228		
2241390	В	SHORE RD CIRCLE	AMTRAK - CSX	AC		0	2	S	12/30/2009	3.313	F	4800	\$19,200,000	228		
2241409	В	GRAND CONCOURSE	METRO NORTH RR HUD	мт		0	1	s	4/21/2008	3.859	F	14300	\$57,200,000	204		
2241410	В	WALTON AVE	METRO NORTH RR HUD	М		0	1	s	4/22/2008	5.297	G	3600	\$14,400,000	204	L^{T}	
2241420	В	GERARD AVE	METRO NORTH RR HUD	М		0	1	s	4/29/2008	5.922	G	5063	\$20,252,000	204		
2241430	В	RIVER AVE	METRO NORTH RR HUD	м		0	1	s	8/5/2009	6.156	v	5040	\$20,160,000	204		
2241460	В	W TREMONT AVE	METRO NORTH RR HUD	М		0	8	s	5/9/2008	4.194	F	12900	\$51,600,000	205		
2241470	В	W FORDHAM RD	METRO NORTH RR HUD	м		0	4	s	8/6/2009	5.694	G	16052	\$64,208,000	207		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241489	В	W 225TH ST	CSX TRASP - PUTNAM	С		0	2	s	5/2/2008	5.149	G	10900	\$43,600,000	207	208	,
2241490	В	W 230TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/10/2009	5.625	G	5600	\$22,400,000	208		
2241509	В	W 231ST ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	10/29/2008	4.745	F	4723	\$18,892,000	208	<u></u>	
2241510	В	W 233RD ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/7/2009	5.275	G	3760	\$15,040,000	208		
2241520	В	W 234TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/7/2009	5.176	G	3770	\$15,080,000	208		
2241550	В	E 144TH ST	METRO NORTH RR HAR	м		0	2	s	8/5/2009	6.319	ν	8290	\$33,160,000	201		
2241560	В	E 149TH ST	METRO NORTH RR HAR	м		0	8	s	4/21/2008	4.708	F	27900	\$111,600,000	201	204	,
2241590	В	CONCOURSE VILL AVE	METRO NORTH RR HAR	М		0	1	s	4/14/2008	3.875	F	12077	\$48,308,000	204		
2241600	В	E 158TH ST	METRO NORTH RR HAR	м		0	1	s	8/6/2009	5.200	G	3400	\$13,600,000	204		
2241610	В	E 161ST ST	METRO NORTH RR HAR	М		0	1	s	12/8/2009	5.050	G	6600	\$26,400,000	204	203	
2241620	В	E 162ND ST	METRO NORTH RR HAR	М		0	1	s	4/14/2008	4.859	F	4700	\$18,800,000	203		
2241630	В	E 165TH ST	METRO NORTH RR HAR	м		0	1	s	4/21/2008	4.200	F	16400	\$65,600,000	203		
2241650	В	E 167TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	5.510	G	3363	\$13,452,000	203		
2241660	В	E 168TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.859	F	4800	\$19,200,000	203		
2241670	В	E 169TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.250	F	3300	\$13,200,000	203		
2241680	В	E 170TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	6.333	v	3150	\$12,600,000	203		
2241700	В	ST PAULS PL PED BRDG	METRO NORTH RR HAR	м		O-PED	2	С	2/10/2009	5.000	G	600	\$2,400,000	203		
2241710	В	CLAREMONT PKWY	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.391	F	6300	\$25,200,000	203		
2241720	В	E 173RD ST	METRO NORTH RR HAR	м		0	1	s	3/31/2008	4.875	F	3000	\$12,000,000	203		
2241740	В	E 175TH ST	METRO NORTH RR HAR	м		0	1	s	3/31/2008	3.813	F	3600	\$14,400,000	206		
2241760	В	E TREMONT AVE	METRO NORTH RR HAR	м		0	1	s	7/22/2009	6.517	v	8424	\$33,696,000	206		
2241770	В	E 178TH ST PED BRDG	METRO NORTH RR HAR	м		O-PED	1	O	2/11/2009	5.159	G	700	\$2,800,000	206		
2241780	В	E 179TH ST PED BRDG	METRO NORTH RR HAR	м		O-PED	6	O	2/11/2009	5.797	G	700	\$2,800,000	206		
2241790	В	E 180TH ST	METRO NORTH RR HAR	м		0	1	s	3/31/2008	3.906	F	5000	\$20,000,000	206		
2241800	В	E 183TH ST	METRO NORTH RR HAR	м		0	1	s	3/31/2008	4.109	F	3600	\$14,400,000	206		
2241810	В	E 188TH ST	METRO NORTH RR HAR	м		0	1	s	4/7/2008	4.063	F	5300	\$21,200,000	206		
2241820	В	E 187TH ST	METRO NORTH RR HAR	м		0	1	s	4/7/2008	4.438	F	3800	\$15,200,000	206		
2241839	В	E 189TH ST	METRO NORTH RR HAR	м		0	1	s	8/6/2009	6.467	v	43157	\$172,628,000	206	207	
2241840	В	BEDFORD PARK BLVD	METRO NORTH RR HAR	м		0	1	s	4/21/2008	4.594	F	6400	\$25,600,000	227	207	
2241860	В	GUN HILL RD	METRO NORTH RR HAR	м		0	1	s	5/13/2008	6.531	v	9000	\$36,000,000	212		
2241870	В	E 233RD ST	METRO NORTH RR HAR	м		0	1	s	5/2/2008	4.941	F	7664	\$30,656,000	212	207	
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	м		wo	28	s	10/9/2009	4.444	F	49500	\$198,000,000	212		
2241900	В	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	т		0	3	s	8/14/2008	4.667	F	13500	\$54,000,000	212		
2241910	В	GUN HILL ROAD	NYCTA-DYRE AVE LN	т		0	1	s	8/14/2008	6.000	G	7500	\$30,000,000	211	212	:
2241930	В	BEDFORD PARK BLVD	NYCTA IND YARDS	т		0	4	s	8/12/2008	5.681	G	46300	\$185,200,000	207		
2241940	В	W 205TH ST	NYCTA IND YARDS	т		0	4	s	8/14/2008	5.625	G	32508	\$130,032,000	207		
2241959	В	HUTCHINSON RVR PKWY	AMTRAK - CSX	AC		0	1	s	11/14/2008	5.915	G	15444	\$61,776,000	210	211	
2242010	В	EAST FORDHAM RD	BRONX RIVER			WA	1	s	5/7/2008	5.207	G	9200	\$36,800,000	227		
2242029	В	SOUTHERN BLVD	EAST FORDHAM ROAD			0	2	s	3/19/2008	4.658	F	12900	\$51,600,000	227		
2242030	В	CROTONA AVE	BRONX PELHAM PKWY			0	2	s	3/19/2008	5.447	G	7600	\$30,400,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2242071	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/20/2008	4.633	F	1800	\$7,200,000	212	igsquare	
2242072	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2008	4.967	F	1800	\$7,200,000	212		
2242081	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/20/2008	4.467	F	2800	\$11,200,000	212		
2242082	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2008	4.467	F	2800	\$11,200,000	212		
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER			wo	1	s	6/19/2008	4.793	F	4700	\$18,800,000	212		
2242100	В	BOTANICAL GARDEN ROAD	TWIN LAKES		Р	wo	1	s	5/7/2008	4.900	F	2200	\$8,800,000	227		
2242110	В	BOSTON ROAD	BRONX RIVER			wo	1	s	5/6/2008	4.273	F	6200	\$24,800,000	227		
2242120	В	FTBG N OF RTE 1	BRONX RIVER		Р	WO-PED	1	С	12/2/2008	4.000	F	1904	\$7,616,000	209		
2242149	В	E TREMONT AVE	BRONX RIVER			wo	2	s	5/5/2008	4.500	F	12900	\$51,600,000	206		
2242210	В	S OF ALLERTON AVE	BRONX RIVER			wo	3	s	5/27/2008	4.763	F	6200	\$24,800,000	227		
2242220	В	SNUFF MILL ROAD	BRONX RIVER			wo	2	s	1/31/2008	4.395	F	4800	\$19,200,000	227		
2242259	В	GRAND CONCOURSE	E 161ST ST			0	1	s	9/18/2008	6.533	v	27017	\$108,068,000	204		
2242260	В	EAGLE AVE	E 161ST ST			0	1	s	3/17/2008	5.017	G	2800	\$11,200,000	201	203	j
2242280	В	GRAND CONCOURSE	E 167TH ST			0	2	s	8/4/2008	4.754	F	42900	\$171,600,000	204		
2242299	В	GRAND CONCOURSE	E 138TH ST			0	1	s	6/4/2009	4.733	F	9500	\$38,000,000			
2242300	В	GRAND CONCOURSE	E 170TH ST			0	2	s	4/24/2008	4.789	F	39300	\$157,200,000	204		
2242319	В	GRAND CONCOURSE	E 174TH ST	т		0	1	s	3/27/2008	4.067	F	14900	\$59,600,000	204		
2242329	В	GRAND CONCOURSE	E 175TH ST	т		0	1	s	8/5/2008	4.867	F	11900	\$47,600,000			
2242330	В	GRAND CONCOURSE	E TREMONT AVE			0	1	s	10/22/2009	5.983	G	11700	\$46,800,000			
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE			0	2	s	9/15/2008	4.714	F	18285	\$73,140,000			
2242350	В	EAST FORDHAM RD	GRAND CONCOURSE			0	1	s	4/8/2008	4.567	F	10300	\$41,200,000			,
2242360	В	GRAND CONCOURSE	BURNSIDE AVE			0	2	s	9/16/2008	4.441	F	8400	\$33,600,000			
2242370	В	GRAND CONCOURSE	BEDFORD PARK BLVD			0	1	s	4/23/2008	4.412	F	8418	\$33,672,000			
2242380	В	GRAND CONCOURSE	E 204TH ST			0	1	s	10/15/2009	5.484	G	9272	\$37,088,000			
2242400	В	E 180TH ST	BRONX RIVER			wo	1	s	10/6/2008	4.810	F	4500	\$18,000,000			,
2242430	В	GUN HILL ROAD	BRONX BLVD			0	4	s	4/29/2008	4.772	F	9400	\$37,600,000			
2242440	В	GUN HILL ROAD	BRONX RIVER			wo	1	s	2/29/2008	4.900	F	8700	\$34,800,000			
2242459	В	E 233RD ST	BRONX RIVER			wo	1	s	5/2/2008	4.367	F	7000	\$28,000,000			
2242460	В	E 233RD ST	ENTR RD BNX RVR PKWY			0	1	s	2/1/2008	4.900	F	5300	\$21,200,000			
2243010	к	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	Т		0	1	s	9/3/2008	6.722	v	6016	\$24,064,000			
2243020	к	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	т		0	6	s	10/1/2008	4.043	F	48700	\$194,800,000			
2243040	к	CROOKE AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/25/2009	4.105	F	6000	\$24,000,000			-
2243050	ĸ	CATON AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/13/2009	4.500	F	20800	\$83,200,000			
2243080	ĸ	CHURCH AVE	BMT SUBWAY, BRIGHTON	т		0	4	S	8/14/2009	4.545	F	18200	\$83,200,000 \$72,800,000			\forall
2243100	K	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	Т		0	3	s	9/11/2009	3.667	F	4200	\$72,800,000 \$16,800,000			\vdash
	K			T				s			V					\vdash
2243110	K	CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	T		0	3		9/21/2009	6.139		4810	\$19,240,000			\vdash
2243120		DORCHESTER ROAD	BMT SUBWAY, BRIGHTON			0		S	9/19/2008	5.882	G	4825	\$19,300,000			+
2243130	K	DITMAS AVE	BMT SUBWAY, BRIGHTON	T		0	1	S	10/22/2009	5.723	G -	5150	\$20,600,000			\vdash
2243140	К	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	T		0	3	S	10/21/2009	4.544	F	4100	\$16,400,000			\vdash
2243150	K	FOSTER AVE	BMT SUBWAY, BRIGHTON	T		0	1	S	10/19/2009	4.550	F	3000	\$12,000,000	314	Ш	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2243170	к	STERLING PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/1/2009	6.500	v	2300	\$9,200,000	308		
2243180	к	ST JOHNS PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/1/2009	6.781	v	2300	\$9,200,000	308		
2243190	к	LINCOLN PLACE	FRANKLIN SHUTTLE	т		0	1	s	10/15/2008	6.922	v	2460	\$9,840,000	308		
2243200	к	UNION ST	FRANKLIN SHUTTLE	т		0	2	s	10/13/2008	5.043	G	4100	\$16,400,000	309		
2243210	к	PRESIDENT ST	FRANKLIN SHUTTLE	т		0	2	s	10/10/2008	5.314	G	2500	\$10,000,000	309		
2243220	к	CARROLL ST PED BRDG	FRANKLIN SHUTTLE	т		O-PED	3	С	9/14/2009	5.268	G	600	\$2,400,000	309		
2243230	к	CROWN ST	FRANKLIN SHUTTLE	т		0	3	s	9/4/2009	5.097	G	4060	\$16,240,000	309		
2243240	к	MONTGOMERY ST	FRANKLIN SHUTTLE	т		0	1	s	9/4/2009	6.275	v	2240	\$8,960,000	309		
2243250	к	WASHINGTON AVE	FRANKLIN SHUTTLE	т		0	1	s	10/6/2008	6.344	v	3657	\$14,628,000	309	355	5
2243260	к	FLATBUSH AVE	FRANKLIN SHUTTLE	т		0	2	s	9/2/2008	4.961	F	11300	\$45,200,000	309		
2243279	к	EASTERN PKWY	FRANKLIN SHUTTLE	т		0	1	s	10/14/2008	4.861	F	7700	\$30,800,000	309	308	8
2243280	к	6TH AVE	LIRR ATLANTIC AVE	L		0	9	s	11/23/2008	5.403	G	12276	\$49,104,000	302		
2243290	к	CARLTON AVE	LIRR ATLANTIC AVE	L		0	7	s	12/6/2008	5.069	G	10823	\$43,292,000	302		
2243310	к	2ND AVE	LIRR BAY RIDGE	N		0	2	s	12/15/2008	6.444	v	17751	\$71,004,000	310		
2243320	к	3RD AVE	LIRR BAY RIDGE	N		0	4	s	8/31/2009	5.083	G	17230	\$68,920,000	310		
2243330	к	4TH AVE	LIRR BAY RIDGE	NT		0	4	s	9/9/2009	5.736	G	13668	\$54,672,000	310		
2243340	к	15TH AVE	LIRR BAY RIDGE	N		0	1	s	11/26/2008	4.723	F	3614	\$14,456,000	311		
2243350	к	60TH ST	LIRR BAY RIDGE	N		0	1	s	9/4/2009	6.267	v	3900	\$15,600,000	311		
2243360	к	16TH AVE	LIRR BAY RIDGE	N		0	1	s	11/26/2008	5.350	G	4345	\$17,380,000	311		
2243370	к	17TH AVE	LIRR BAY RIDGE	N		0	1	s	12/11/2008	4.824	F	3406	\$13,624,000	312		
2243380	к	18TH AVE	LIRR BAY RIDGE	N		0	1	s	12/11/2008	4.656	F	6006	\$24,024,000	312		
2243390	к	52ND ST	LIRR BAY RIDGE	N		0	1	s	12/11/2008	6.250	v	3293	\$13,172,000	312		
2243400	к	50TH ST	LIRR BAY RIDGE	N		0	2	s	9/4/2009	4.731	F	7100	\$28,400,000	312		
2243410	к	MCDONALD AVE	LIRR BAY RIDGE	N		0	1	s	12/16/2008	5.047	G	2760	\$11,040,000	312		
2243420	к	E 3RD ST	LIRR BAY RIDGE	N		0	1	s	9/4/2009	6.583	v	1840	\$7,360,000	312		
2243439	к	OCEAN PKWY	LIRR BAY RIDGE	N		0	1	s	12/16/2008	5.018	G	7000	\$28,000,000	312		
2243440	к	CONEY ISLAND AVE	LIRR BAY RIDGE	N		0	1	s	12/12/2008	5.234	G	3231	\$12,924,000	312		
2243450	к	E 14TH ST	LIRR BAY RIDGE	N		0	1	s	12/11/2008	4.809	F	1775	\$7,100,000	314		
2243460	к	E 15TH ST PED BRDG	LIRR BAY RIDGE	N		O-PED	3	С	9/16/2008	5.193	G	900	\$3,600,000	314		
2243480	к	OCEAN AVE	LIRR BAY RIDGE	N		0	2	s	12/10/2008	4.912	F	5000	\$20,000,000	314		
2243490	к	BEDFORD AVE	LIRR BAY RIDGE	N		0	6	s	12/15/2008	4.264	F	12000	\$48,000,000	314		
2243500	к	NOSTRAND AVE	LIRR BAY RIDGE	N		0	2	s	12/15/2008	4.966	F	4320	\$17,280,000	314		
2243510	к	FLATBUSH AVE	LIRR BAY RIDGE	N		0	2	s	9/16/2009	4.702	F	5900	\$23,600,000	318		
2243520	к	BROOKLYN AVE	LIRR BAY RIDGE	N		0	3	s	9/11/2009	6.236	v	4500	\$18,000,000	318		
2243530	к	AVENUE H	LIRR BAY RIDGE	N		0	2	s	9/10/2009	5.956	G	35100	\$140,400,000	318		
2243569	к	ATLANTIC AVE	LIRR ATLANTIC AVE	L		0	75	s	9/13/2008	3.789	F	135100	\$540,400,000	316	305	5
2243570	к	86TH ST	BMT SEA BEACH	т		0	1	s	9/11/2008	6.078	v	12167	\$48,668,000	313		
2243580	к	5TH AVE	LIRR & SEA BEACH	NT		0	4	s	12/2/2008	4.147	F	12395	\$49,580,000	310		
2243590	к	6TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/22/2009	6.250	v	14382	\$57,528,000			
2243600	к	7TH AVE	LIRR & SEA BEACH	NT		0	7	s	12/9/2008	5.028	G	18628	\$74,512,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2243610	к	8TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/22/2009	6.153	v	10834	\$43,336,000	310		ш
2243620	к	FORT HAMILTON PKWY	LIRR & SEA BEACH	NT		0	3	s	12/18/2008	4.797	F	14800	\$59,200,000	310		ш
2243630	к	11TH AVE	LIRR & SEA BEACH	NT		o	5	s	12/18/2008	6.103	٧	9700	\$38,800,000	310		
2243640	к	13TH AVE	LIRR & SEA BEACH	NT		0	5	s	9/23/2009	4.694	F	16000	\$64,000,000	310		
2243650	к	14TH AVE	LIRR BAY RIDGE	N		o	1	s	12/5/2008	6.967	v	4720	\$18,880,000	311		
2243660	к	NEW UTRECHT AVE	LIRR BAY RIDGE	N		0	1	s	12/6/2008	6.217	v	2350	\$9,400,000	311		
2243670	к	15TH AVE	BMT SEA BEACH	т		0	4	s	9/24/2009	6.386	v	16020	\$64,080,000	311		
2243680	к	16TH AVE	BMT SEA BEACH	т		0	3	s	11/26/2008	5.370	G	6816	\$27,264,000	311		
2243690	к	17TH AVE	BMT SEA BEACH	т		0	4	s	11/26/2008	6.327	v	8946	\$35,784,000	311		
2243700	к	18TH AVE	BMT SEA BEACH	т		О	1	s	9/25/2009	6.632	v	5200	\$20,800,000	311		
2243710	к	19TH AVE	BMT SEA BEACH	т		О	4	s	10/27/2008	4.395	F	4800	\$19,200,000	311		
2243720	к	20TH AVE	BMT SEA BEACH	т		О	1	s	10/28/2008	6.673	v	12500	\$50,000,000	311		
2243730	к	65TH ST	BMT SEA BEACH	т		О	4	s	9/24/2008	5.237	G	12000	\$48,000,000	311		
2243740	к	BAY PKWY	BMT SEA BEACH	т		o	4	s	9/26/2008	4.921	F	16800	\$67,200,000	311		
2243750	к	AVENUE O	BMT SEA BEACH	т		О	1	s	10/7/2009	5.863	G	4658	\$18,632,000	311		
2243760	к	AVENUE P	BMT SEA BEACH	т		o	1	s	10/7/2009	6.605	v	5544	\$22,176,000	311		
2243770	к	KINGS HIGHWAY	BMT SEA BEACH	т		o	1	s	10/8/2009	6.767	v	5032	\$20,128,000	311		
2243780	к	HIGHLAWN AVE	BMT SEA BEACH	т		0	1	s	10/8/2009	6.440	v	6960	\$27,840,000	311		
2243790	к	AVENUE S	BMT SEA BEACH	т		o	1	s	10/8/2009	5.967	G	5360	\$21,440,000	315		
2243800	к	AVENUE T	BMT SEA BEACH	т		0	1	s	10/8/2009	6.033	v	5360	\$21,440,000	311		
2243810	к	AVENUE U	BMT SEA BEACH	т		0	1	s	10/24/2008	5.725	G	5880	\$23,520,000	315		
2243820	к	21ST AVE	BMT SEA BEACH	т		0	4	s	10/28/2009	3.921	F	21400	\$85,600,000	311		
2243839	к	4TH AVE	NYCTA BMT TRACKS	т		0	1	s	9/18/2009	6.267	v	4440	\$17,760,000	307		
2243840	к	9TH AVE	NYCTA BMT YARD	т		0	5	s	9/18/2009	6.028	v	12440	\$49,760,000	312		
2243850	к	LIBERTY AVE	LIRR BAY RIDGE	N		0	3	s	10/27/2008	6.368	٧	6659	\$26,636,000	316		
2243860	к	GLENMORE AVE	LIRR BAY RIDGE	N		0	2	s	10/27/2008	6.559	v	5616	\$22,464,000	316		
2243870	к	PITKIN AVE	LIRR BAY RIDGE	N		0	2	s	10/29/2008	6.515	v	5328	\$21,312,000	316		
2243890	к	SUTTER AVE	LIRR BAY RIDGE	N		0	3	s	10/31/2008	6.542	v	5497	\$21,988,000	316		
2243900	к	BLAKE AVE	LIRR BAY RIDGE LINE	N		0	3	s	12/17/2008	5.000	G	4912	\$19,648,000	316		
2243910	к	LIVONIA AVE PED BRDG	LIRR BAY RIDGE LINE	N		O-PED	6	С	2/19/2009	5.000	G	2500	\$10,000,000	316		
2243920	к	7TH AVE	NYCTA BMT YARD	т		0	2	s	10/16/2008	6.324	v	4700	\$18,800,000	307		
2243940	к	9TH AVE	NYCTA IND SBWY	т		o	5	s	9/18/2009	4.737	F	6300	\$25,200,000	312		
2244010	к	EAST DR (ENDALE ARCH)	PED PATH NR GRND ARMY PLZ		Р	0	1	С	5/18/2009	4.367	F	900	\$3,600,000			
2244020	к	WEST DR (MEADOWPORT ARCH)	PED PATH NR GRND ARMY PLZ		Р	0	1	s	4/28/2009	5.321	G	2500	\$10,000,000	355		
2244030	к	EAST DRIVE	BRIDLE PATH NR ZOO		Р	О	1	s	4/28/2009	4.796	F	2000	\$8,000,000			
2244040	к	EAST DR (EAST WOOD ARCH)	PED PATH NR CENTER DR		Р	0	1	С	6/19/2009	4.200	F	900	\$3,600,000			
2244050	к	CENTER DR (NETHERMEAD ARCHES)	PED PATH & STREAM		Р	wo	3	s	5/1/2009	5.000	G	7400	\$29,600,000			
2244060	к	HILL DR (CLEFT RIDGE SPAN)	PED PATH SO OF BOATHOUSE		Р	0	1	С	4/10/2009	4.767	F	900	\$3,600,000			
2244100	к	WEST FOOTBRIDGE	PROSPCT PK STREAM		P	WO-PED	1	С	12/14/2009	4.875	F	308	\$1,232,000			
2244120	ĸ	HILL DR (TERRACE BRDG)	PROSPECT PK LAKE		Р	wo	3	s	5/19/2009	2.927		7800	\$31,200,000			П

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2244130	к	PED NR BOATHSE (LULLWATER BRDG)	PROSPECT PK LAKE		Р	WO-PED	1	С	9/10/2009	5.000	G	1260	\$5,040,000	355	_	Ш
2244150	к	RIDGE BLVD	SHORE RD DRIVE			0	1	s	5/13/2009	6.667	v	4350	\$17,400,000	310		
2244160	к	3RD AVE	SHORE RD DRIVE			0	1	s	5/8/2009	6.727	v	4360	\$17,440,000	310		
2244170	к	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE			0	2	s	8/13/2009	5.474	G	3192	\$12,768,000	305		
2244180	к	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE			0	2	s	8/13/2009	5.105	G	5600	\$22,400,000	305	L	
2244440	к	SOUTH OF TILLARY ST	NAVY ST			O-PED	1	С	8/20/2009	4.271	F	6200	\$24,800,000	302		
2244460	к	CONDUIT BLVD NB	ATLANTIC AVE EB			0	1	s	11/15/2008	4.833	F	3800	\$15,200,000	305		
2244470	к	SEELEY ST	PROSPECT AVE			0	1	s	6/7/2007	4.100	F	8482	\$33,928,000	307	L	
2244480	к	5TH AVE	GREENWOOD CEMETERY			0	1	s	9/9/2009	4.667	F	3600	\$14,400,000	307		
2245010	М	11TH AVE VIADUCT	LIRR WEST SIDE YARD	AL		О	39	s	12/30/2008	4.028	F	157500	\$630,000,000	104	L	
224501B	М	W 33RD ST	AMTRAK 30 ST BRANCH	Α		0	8	s	3/21/2008	4.611	F	16500	\$66,000,000	104		
224501C	М	W 33RD ST	LAND ADJ TO AMTRAK	Α		o	2	s	6/25/2009	4.417	F	4620	\$18,480,000	104		
224501D	м	W 34TH ST	AMTRAK 30 ST BRANCH	Α		0	4	s	6/26/2009	4.514	F	11800	\$47,200,000	104		
224501E	м	W 35TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	12/5/2008	4.141	F	6500	\$26,000,000	104		
224501F	м	W 36TH ST	AMTRAK 30 ST BRANCH	Α		0	7	s	12/15/2008	4.015	F	16400	\$65,600,000	104		
2245040	м	MARGARET CORBIN DR	PED PATH NEAR CAFÉ		Р	0	1	С	5/14/2009	4.933	F	750	\$3,000,000	112		
2245050	м	MARGARET CORBIN DR	PED PATH NR NO ENTR		Р	0	1	С	5/14/2009	4.800	F	750	\$3,000,000	112		
2245060	м	W 37TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	11/20/2009	6.190	v	7505	\$30,020,000	104		
2245070	м	W 38TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/2/2008	4.154	F	6200	\$24,800,000	104		
2245080	М	W 39TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	12/5/2008	4.196	F	6300	\$25,200,000	104		
2245090	м	W 43RD ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/18/2008	4.662	F	4100	\$16,400,000	104		
2245100	м	W 44TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/18/2008	4.662	F	4300	\$17,200,000	104		
2245110	м	W 45TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/19/2008	5.662	G	4100	\$16,400,000	104		
2245120	м	W 46TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/19/2008	4.412	F	4100	\$16,400,000	104		
2245130	м	W 47TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/21/2008	4.721	F	4100	\$16,400,000	104		
2245140	М	W 48TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/24/2008	4.618	F	4100	\$16,400,000	104		
2245150	М	W 49TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	4/2/2008	4.426	F	4100	\$16,400,000	104		
2245160	м	W 51ST ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/11/2008	4.868	F	4300	\$17,200,000	104		
2245170	М	W 52ND ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/7/2008	5.015	G	4300	\$17,200,000	104		
2245180	М	W 53RD ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/7/2008	5.029	G	5100	\$20,400,000	104		
2245190	М	W 58TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/11/2008	4.706	F	4100	\$16,400,000	104		
2245209	м	11TH AVE	AMTRAK 30 ST BRANCH	Α		o	2	s	4/10/2008	4.471	F	15400	\$61,600,000	104		
2245210	м	W 42ND ST	AMTRAK 30 ST BRANCH	Α		0	4	s	12/22/2008	4.619	F	9155	\$36,620,000	104		
2245220	М	W 57TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	4/11/2008	4.765	F	9100	\$36,400,000	104		
2245230	М	W 148TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α	Р	O-PED	3	С	10/25/2008	4.033	F	1100	\$4,400,000	109		
2245250	м	W 158TH ST	AMTRAK 30 ST BRANCH	Α		o	7	s	11/14/2009	6.319	v	29170	\$116,680,000	112		
2245260	М	W 173RD ST PED BRDG	AMTRAK 30 ST BRANCH	Α	Р	O-PED	2	С	10/25/2008	4.446	F	1500	\$6,000,000	112		
2245290	м	W 155TH ST PED BRDG	AMTRAK 30 ST BRANCH	A		O-PED	3	С	10/25/2008	3.292	F	800	\$3,200,000	109	112	!
2245300	м	INWOOD HILL PK FTBR	AMTRAK 30 ST BRANCH	Α	Р	O-PED	6	С	10/26/2008	4.100	F	700	\$2,800,000	112		
2245319	м	E 97TH ST	METRO NORTH MAIN LN	М		0	1	s	12/31/2008	4.647	F	3200	\$12,800,000	111		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD CD2 CD3
2245330	М	W 41ST ST	AMTRAK 30 ST BRANCH	Α		o	3	s	12/29/2008	4.388	F	6200	\$24,800,000	104
2245340	М	W 50TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/4/2008	4.574	F	4100	\$16,400,000	104
2245350	М	W 54TH ST	AMTRAK 30 ST BRANCH	Α		О	2	s	4/8/2008	5.476	G	4700	\$18,800,000	104
2245360	М	W 55TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/10/2008	5.382	G	4300	\$17,200,000	104
2245370	М	W 56TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/10/2008	5.618	G	4400	\$17,600,000	104
2245380	М	TRANSVERSE RD #1 WB	PED PATH OPP E 66TH ST		P	0	1	s	1/23/2008	5.000	G	1500	\$6,000,000	164
2245420	М	W 65TH ST ENTR EB	BRIDLE PATH W END		Р	0	1	s	2/5/2008	4.900	F	1600	\$6,400,000	164
2245440	М	W 40TH ST	AMTRAK 30 ST BRANCH	Α		0	4	s	12/2/2009	4.125	F	9400	\$37,600,000	104
2245460	М	PARK AVE S.B.	E 45TH ST			0	1	s	7/28/2009	4.514	F	2400	\$9,600,000	105
2245470	М	PARK AVE N.B	E 45TH ST			0	1	s	7/28/2009	4.865	F	2400	\$9,600,000	105
2245480	м	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE			o	1	s	4/11/2008	5.048	G	10800	\$43,200,000	112
2246000	м	WEST DR (GREYSHOT ARCH)	PED BET 61ST & 62ST		Р	О	1	s	1/28/2008	5.400	G	2500	\$10,000,000	164
2246010	м	W 62 ST PED BRDG (PINEBANK ARCH)	BRIDLE PATH		Р	O-PED	1	С	7/7/2009	4.723	F	1026	\$4,104,000	164
2246030	М	E 62 ST PED BRDG (GAPSTOW BRDG)	THE POND		Р	O-PED	1	С	5/29/2009	4.172	F	1400	\$5,600,000	164
2246040	м	EAST DR (INSCOPE ARCH)	PED PATH OPP E 62 ST		Р	o	1	С	4/13/2009	4.400	F	1200	\$4,800,000	164
2246050	м	CENTER DR (DRIPROCK ARCH)	PED OPP 63RD ST		Р	0	1	s	1/30/2008	5.133	G	2000	\$8,000,000	164
2246069	м	EAST DR (GREEN GAP ARCH)	PED BET E 63ST & E 64ST		Р	0	1	s	2/6/2008	4.500	F	2700	\$10,800,000	164
2246070	м	CENTER DR (PLAYMATES ARCH)	PED PATH OPP 65TH ST		Р	0	1	С	6/19/2009	4.367	F	1200	\$4,800,000	164
2246080	м	WEST DR (DALEHEAD ARCH)	BRIDLE OPP W 64TH ST		Р	0	1	s	1/22/2008	4.667	F	2000	\$8,000,000	164
2246090	м	PED BRDG OPP 65 ST	TRANSVERSE RD #1		Р	O-PED	1	С	7/8/2009	4.583	F	2300	\$9,200,000	164
2246100	м	CENTER DRIVE	TRANSVERSE RD #1		Р	0	1	s	3/5/2008	4.467	F	6000	\$24,000,000	164
2246110	м	EAST DRIVE	TRANSVERSE RD #1		Р	0	1	s	3/5/2008	4.667	F	6000	\$24,000,000	164
2246120	м	WEST DRIVE	TRANSVERSE RD #1		Р	0	1	s	3/3/2008	4.967	F	7900	\$31,600,000	164
2246130	м	EAST DR (WILLOWDELL ARCH)	PED PATH OPP E 67TH ST		Р	0	1	С	5/20/2009	4.233	F	1200	\$4,800,000	164
2246140	м	W 72 ST ENTR (RIFTSTONE ARCH)	BRIDLE PATH		Р	0	1	s	1/25/2008	4.633	F	3600	\$14,400,000	164
2246150	м	72 ST CROSS DR (TERRACE BRDG)	PED PATH TO FOUNTAIN		Р	0	3	s	3/14/2008	6.018	٧	7300	\$29,200,000	164
2246160	м	73 ST PED BRDG (BOW BRIDGE)	THE LAKE		Р	WO-PED	1	С	10/30/2009	4.171	F	1655	\$6,620,000	164
2246170	м	EAST DR (TREFOIL ARCH)	PED PATH OPP E 73RD ST		Р	0	1	s	2/15/2008	5.056	G	1900	\$7,600,000	164
2246230	м	EAST DRIVE	TRANSVERSE RD #2		Р	o	1	s	3/7/2008	4.600	F	6500	\$26,000,000	164
2246240		WEST DRIVE	TRANSVERSE RD #2		Р	0	1	s	3/7/2008	4.167	F	7200	\$28,800,000	
2246250	м	EAST DRIVE	TRANSVERSE RD #3		Р	0	1	s	2/28/2008	4.300	F	5100	\$20,400,000	164
2246260	м	WEST DRIVE	TRANSVERSE RD #3		Р	o	1	s	2/28/2008	4.800	F	5100	\$20,400,000	164
2246270		EAST DRIVE	TRANSVERSE RD #4		Р	0	1	s	3/23/2008	3.967	F	7000	\$28,000,000	
2246280	м	WEST DRIVE	TRANSVERSE RD #4		Р	0	1	s	3/23/2008	4.300	F	4700	\$18,800,000	164
2246330		WEST DR (BALCONY BRDG)	STREAM TO THE LAKE		Р	wo	1	s	2/7/2008	5.000	G	2019	\$8,076,000	
2246340		W77 ST PED (LADIES POND BRDG)	STREAM TO THE LAKE		Р	WO-PED	3	С	11/19/2009	4.032	F	455	\$1,820,000	
2246350	м	EAST DR (GREYWACKE ARCH)	PED PATH OPP E 80TH ST		Р	О	1	С	5/21/2009	4.000	F	750	\$3,000,000	
2246360		WEST DR (WINTERDALE ARCH)	PED PATH OPP W 82 ST		Р	0	1	s	2/6/2008	5.636	G	3100	\$12,400,000	
2246380		W86 ST PED (SW RESERVOIR BRDG)	BRIDLE PATH		P	O-PED	1	С	11/10/2009	4.347	F	714	\$2,856,000	
2246390		E86 ST PED (SE RESERVOIR BRDG)	BRIDLE PATH		Р	O-PED	3	С	11/9/2009	4.263	F	1095	\$4,380,000	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED RAIL ROAD	OTHER OWNER	BRIDGE TYPE	SPAN NG S SR C	Inspection Date	Condition Rating RT NG	DECK AREA	REPLACEMENT COST (CD (CD2 CD
2246400	М	PED PATH OPP E79 ST	TRANSVERSE RD #2	P	O-PED	1 C	7/15/2009	4.233 F	3700	\$14,800,000	164	
2246410	М	TRNSVRS RD 1 EB (DENESMOUTH ARCH)	PED PATH OPP E 65TH ST	P	0	1 S	2/8/2008	4.182 F	1739	\$6,956,000	164	
2246430	М	W110 ST ENTR (MOUNTCLIFF ARCH)	PED PATH OPP W109 ST	P	0	1 S	4/25/2008	4.383 F	1200	\$4,800,000	164	
2246440	М	79 TH ST PED BRDG	TRANSVERSE RD #2	P	O-PED	1 C	7/15/2009	3.926 F	5900	\$23,600,000	164	
2246450	М	E77 ST PED (GLADE ARCH)	PED PATH OPP E77 ST	P	O-PED	1 C	1/27/2009	4.655 F	5000	\$20,000,000	164	
2246460	м	W77 ST ENTR (EAGLEVALE ARCH)	PED PATH OPP W77 ST	P	0	2 S	1/29/2008	4.263 F	5800	\$23,200,000	164	
2246470	м	EAST DR (HUDDLESTONE ARCH)	THE LOCH	P	wo	1 S	2/11/2008	4.500 F	1100	\$4,400,000	164	
2246489	М	W 181 ST	RAMP TO WASH BR		0	1 S	2/17/2008	4.500 F	8200	\$32,800,000	112	
2246490	М	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD		О	1 S	2/22/2008	4.020 F	5600	\$22,400,000	110	
2246500	М	FORT TRYON PLACE	ENTR FROM RIVERSIDE DR	P	o	1 S	3/3/2008	4.333 F	6600	\$26,400,000	112	
2246510	М	CORBIN PL OVERPASS	CORBIN PLACE	P	o	1 S	1/25/2008	5.000 G	2223	\$8,892,000	112	
2246540	М	E 34TH ST	PARK AVE TUNNEL		от	1 S	11/19/2008	4.117 F	36200	\$144,800,000	105	106
2246550	м	PARK AVE VIADUCT	E 42ND ST		0	10 S	10/15/2009	4.537 F	22150	\$88,600,000	105	
2246560	м	TUDOR CITY PLACE	E 42ND ST		0	1 S	2/14/2008	5.133 G	6600	\$26,400,000	106	
2246570	м	E42ND ST - E47TH ST	FIRST AVE TUNNEL		ОТ	2 S	7/13/2008	5.078 G	95000	\$380,000,000	106	
2246580	вм	HIGH BRIDGE PDOVP	I87 - HARLEM RIVER M	P	WA-PED	11 P	8/12/2002	3.759 F	34100	\$136,400,000	112	204
2246600	м	W 176TH ST PED BRDG	APPROACH TO G.W.B.		O-PED	1 C	2/6/2009	3.897 F	1200	\$4,800,000	112	
2246620	М	W 128TH ST PED BRDG	3RD AVE BRDG APPR		O-PED	18 C	8/5/2009	4.000 F	2300	\$9,200,000	111	
2246660	М	RIVERSIDE DRIVE	W125TH ST - W134TH ST		О	27 S	7/16/2009	4.444 F	148300	\$593,200,000	109	
2246670	М	W 134 ST	TERRAIN		0	4 S	7/13/2009	4.870 F	7500	\$30,000,000	109	
2246690	М	ISHAM PK VEHICULR	HARLEM RIVER INLET	P	О	1 S	7/7/2008	6.261 V	911	\$3,644,000	112	
2246700	М	ISHAM PK PED BRDG	HARLEM RV INLET	P	WO-PED	1 C	1/13/2009	3.828 F	285	\$1,140,000	112	
2246710	М	W 153 ST	A.C. POWELL BLVD		0	1 S	2/22/2008	4.370 F	3082	\$12,328,000	110	
2246720	М	RIVERSIDE DRIVE	W 158TH ST - AMTRAK A		О	77 S	9/30/2009	3.472 F	185658	\$742,632,000	109	112
2246970	М	RIVERSIDE DRIVE	W 96TH ST		О	3 S	7/2/2009	5.500 G	10600	\$42,400,000	107	
2246980	М	RIVERSIDE DRIVE	W 138TH ST		o	1 S	2/8/2008	4.767 F	6700	\$26,800,000	109	
2246990	м	E 129TH ST PED BRDG	3RD AVE BRDG RAMP		O-PED	5 C	11/2/2009	4.636 F	500	\$2,000,000	111	
2247020	Q	94TH ST PED BRDG	LIRR PORT WASH BR		O-PED	5 C	10/8/2009	4.030 F	500	\$2,000,000	404	
2247040	Q	UNION ST	LIRR PORT WASH BR		О	1 S	9/15/2009	6.328 V	3313	\$13,252,000	407	
2247050	Q	BOWNE AVE	LIRR PORT WASH BR		0	1 S	9/9/2008	5.490 G	4974	\$19,896,000	407	
2247060	Q	PARSONS BLVD	LIRR PORT WASH BR		0	1 S	9/10/2008	4.824 F	4200	\$16,800,000	407	
2247070	Q	147TH ST	LIRR PORT WASH BR		О	1 S	9/10/2009	5.353 G	2800	\$11,200,000	407	
2247080	Q	149TH ST	LIRR PORT WASH BR		0	1 S	9/8/2009	4.776 F	4100	\$16,400,000	407	
2247090	Q	149TH PLACE	LIRR PORT WASH BR L		o	2 S	9/9/2009	5.000 G	4300	\$17,200,000	407	
2247100	Q	150TH ST	LIRR PORT WASH BR		o	2 S	9/4/2009	6.176 V	7830	\$31,320,000	407	
2247110	Q	MURRAY ST	LIRR PORT WASH BR		o	1 S	9/3/2009	5.370 G	4000	\$16,000,000	407	
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE L		o	3 S	10/28/2009	4.444 F	14900	\$59,600,000	402	
2247130	Q	CORPORAL KENNEDY ST	LIRR PORT WASH BR L		О	1 S	10/30/2009	6.235 V	3379	\$13,516,000	411	
2247140	Q	BELL BLVD	LIRR PORT WASH BR L		o	1 S	9/17/2009	5.780 G	4320	\$17,280,000	411	
2247150	Q	65TH ST	LIRR MAIN LINE L		0	3 S	10/26/2009	6.375 V	6344	\$25,376,000	402	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2247160	Q	65TH PLACE	LIRR MAIN LINE	L		0	3	s	10/29/2009	6.441	v	8381	\$33,524,000	402	ļ	
2247170	Q	DOUGLASTON PKWY	LIRR PORT WASH BR	L		0	3	s	9/11/2008	4.712	F	6300	\$25,200,000	411	ļ	
2247180	Q	GRAND AVE	LIRR MAIN LINE	L		0	3	s	10/8/2008	4.660	F	7415	\$29,660,000	404	<u> </u>	\perp
2247190	Q	55TH AVE PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	10/7/2009	4.309	F	13000	\$52,000,000	404	ļ	
2247220	Q	80TH ROAD	LIRR MAIN LINE	L		0	3	s	10/7/2009	4.857	F	4100	\$16,400,000	409	<u> </u>	
2247230	Q	82ND AVE	LIRR MAIN LINE	L		0	3	s	10/6/2009	5.377	G	4100	\$16,400,000	409	ļ	
2247240	Q	LEFFERTS BLVD	LIRR MAIN LINE	L		0	3	s	10/8/2009	5.750	G	5460	\$21,840,000	409	ļ	
2247260	Q	JACKSON AVE	LIRR MONTAUK DIV	L		0	1	s	11/26/2008	6.183	v	4517	\$18,068,000	402	<u> </u>	
2247270	Q	21ST ST	LIRR N SIDE DIV	L		0	6	s	11/23/2009	5.306	G	17590	\$70,360,000	402		
2247290	Q	49TH AVE	LIRR,AMT,CON NE	L		0	5	s	10/2/2009	3.958	F	20400	\$81,600,000	402	<u> </u>	
2247300	Q	THOMPSON AVE	AMTRAK & LIRR YARD	AL		0	14	s	11/19/2008	5.042	G	61280	\$245,120,000	402		
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	AL		0	19	s	12/5/2008	6.408	v	92400	\$369,600,000	402	401	1
2247320	Q	HONEYWELL ST	AMTRAK & LIRR YARD	AL		0	22	s	11/11/2009	5.903	G	99036	\$396,144,000	402	401	
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARD	Α		0	14	s	11/3/2009	6.556	v	48200	\$192,800,000	402	401	1
2247370	Q	37TH AVE	CSX - HELLGATE	С		0	1	s	9/22/2009	6.447	v	6868	\$27,472,000	402		
2247380	Q	ROOSEVELT AVE	CSX - HELLGATE	С		0	2	s	9/23/2009	6.389	v	7380	\$29,520,000	402	403	3 404
2247390	Q	41ST AVE	CSX - HELLGATE	С		0	2	s	9/23/2009	4.942	F	4400	\$17,600,000	402	404	4
2247400	Q	WOODSIDE AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.033	G	8200	\$32,800,000	402	404	1
2247410	Q	43RD AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.000	G	4800	\$19,200,000	402	404	1
2247420	Q	44TH AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.000	G	5100	\$20,400,000	402	404	1
2247430	Q	45TH AVE	CSX TRANSPORT	С		0	1	s	10/2/2009	5.306	G	2400	\$9,600,000	402	404	1
2247440	Q	GRAND AVE	CSX TRANSPORT	С		0	1	s	9/29/2009	6.183	v	3280	\$13,120,000	405		
2247450	Q	57TH AVE	CSX TRANSPORT	С		0	1	s	9/29/2009	6.073	v	2248	\$8,992,000	405		
2247460	Q	CALDWELL AVE	CSX TRANSPORT	С		0	1	s	9/22/2008	6.167	v	2243	\$8,972,000	405		
2247470	Q	ELIOT AVE	CSX TRANSPORT	С		0	1	s	10/5/2009	5.250	G	2960	\$11,840,000	405		
2247480	Q	JUNIPER BLVD SO	CSX TRANSPORT	С		0	1	s	10/6/2009	5.000	G	9000	\$36,000,000	405		
2247490	Q	69TH ST JUNPR BLVD	CSX TRANSPORT	С		0	1	s	9/22/2008	5.149	G	6175	\$24,700,000	405		
2247500	Q	METROPOLITAN AVE	CSX TRANSPORT	С		0	1	s	10/6/2009	4.233	F	18650	\$74,600,000	405		
2247530	Q	ANDREWS AVE	LIRR MONTAUK DIV	L		0	1	s	9/23/2009	7.000	v	1765	\$7,060,000	405		
2247540	Q	60TH ST	LIRR MONTAUK DIV	L		0	2	s	10/23/2009	5.097	G	5340	\$21,360,000	405		
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L		0	2	s	9/23/2009	5.712	G	9550	\$38,200,000	405		
2247570	Q	80TH ST	77TH AVE - LIRR MT	L		0	5	s	12/4/2008	5.254	G	11725	\$46,900,000	405		
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	Р	0	5	s	9/21/2009	5.333	G	6000	\$24,000,000	409		
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	L		0	1	s	10/9/2008	6.983	v	3024	\$12,096,000	409	482	2
2247620	Q	MYRTLE AVE	ABANDONED LIRR			0	3	s	1/16/2008	5.028	G	6725	\$26,900,000	482	406	5
2247630	Q	PED BRG NEAR UNION TPK	ABANDONED LIRR			O-PED	8	С	5/11/2009	5.359	G	900	\$3,600,000	406		
2247640	Q	39TH ST (SOUTH)	AMTRAK & LIRR YARD	AL		0	9	s	11/11/2009	6.125	v	34100	\$136,400,000	402		
2247650	Q	60TH RD PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	10/16/2009	5.000	G	2293	\$9,172,000	405	406	6
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR		Р	0	6	s	4/21/2009	5.032	G	10000	\$40,000,000	409		
2247680	Q	221ST ST	LIRR PORT WASH BR	L		0	3	s	9/16/2009	5.941	G	6050	\$24,200,000	411		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE			0	3	s	4/9/2008	4.306	F	19400	\$77,600,000	409		
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE			O-PED	7	С	11/12/2009	4.775	F	5500	\$22,000,000	410		
2248039	Q	CROSS BAY BLVD	NASSAU EXPWY - RTE 27			0	2	s	6/30/2009	6.417	v	16544	\$66,176,000	410		
2248040	Q	RAMP TO LINDEN BLVD	SO. CONDUIT AVE			0	1	s	7/18/2008	5.267	G	3352	\$13,408,000	410		
2248059	Q	MOTOR PKWY (PED)	FRANCIS LEWIS BLVD		Р	O-PED	2	С	6/23/2009	4.194	F	2756	\$11,024,000	408		
2248060	Q	MOTOR PKWY (PED)	BELL BLVD		Р	O-PED	2	С	6/23/2009	4.000	F	2648	\$10,592,000	411		
2248070	Q	MOTOR PKWY (PED)	SPRINGFIELD BLVD		Р	O-PED	3	С	6/17/2009	4.179	F	2940	\$11,760,000	411		
2248080	Q	MOTOR PKWY (PED)	HOLLIS COURT BLVD		Р	O-PED	3	С	12/3/2008	5.000	G	2670	\$10,680,000	408		
2248090	Q	FLSHG MDW PK PED	COLLEGE POINT BLVD		Р	O-PED	3	С	1/8/2009	4.690	F	8418	\$33,672,000	407		
2248100	Q	MOTOR PKWY (PED)	73RD AVE		Р	O-PED	3	С	2/10/2009	4.965	F	2640	\$10,560,000	408		
2248110	Q	MOTOR PKWY (PED)	ALLEY PK PED WALK		Р	O-PED	1	С	7/16/2009	4.305	F	963	\$3,852,000	413		
2248129	Q	UNION TPKE	CREEDMOORE HOSP RD			0	1	s	6/30/2009	4.867	F	3500	\$14,000,000	413		
2248130	Q	FLUSHING MEADOW PK PED	WILLOW LK&76TH RD		Р	WO-PED	4	С	4/20/2002	1.000	С	1891	\$7,564,000	481		
2248140	σ	FLUSHING MEADW PK RD	STREAM N OF LIE		Р	wo	5	С	7/10/2009	4.636	F	4102	\$16,408,000	481		
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD			0	2	s	9/15/2008	4.288	F	11500	\$46,000,000	404		
2248160	Q	ELLIOT AVE	QUEENS BLVD			0	2	s	9/15/2008	4.922	F	13785	\$55,140,000	406		
2248200	σ	RUST ST	FLUSHING AVE			0	1	s	7/15/2009	5.047	G	2940	\$11,760,000	405		
2248220	Q	SERVICE RD TURNAROUND	FLUSHING AVE			0	1	s	7/15/2009	5.125	G	2940	\$11,760,000	405		
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB			0	1	s	7/15/2009	4.400	F	3600	\$14,400,000	484		
2248240	ρ	FLUSHING AV SERVICE RD	FLUSHING AVE			0	1	s	7/15/2009	5.250	G	2940	\$11,760,000	405		
2248250	۵	102ND ST	HAWTREE BASIN			wo	3	s	8/17/2009	5.941	G	4900	\$19,600,000	410		
2248260	ρ	FLUSHING MDW PARK RD	MEADOW LAKE		Р	wo	5	s	8/21/2009	4.745	F	4200	\$16,800,000	481		
2248280	ρ	HIGHLAND PK PED.	PEDESTRIAN PATH		Р	O-PED	1	С	11/19/2009	3.667	F	1856	\$7,424,000	405		
2248299	Q	J.R. PKWY-UNION TPKE	AUSTIN ST			0	1	s	6/2/2008	4.250	F	5900	\$23,600,000	409	406	
2248300	ρ	71ST AVE	COOPER AVE			0	1	s	7/13/2009	4.373	F	2800	\$11,200,000	405		
2248340	۵	FOREST PARK DR	MYRTLE AVE		Р	0	3	s	6/15/2009	4.984	F	5100	\$20,400,000	409		
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN			wo	2	s	8/20/2009	5.158	G	6000	\$24,000,000	483	413	
2248379	Q	FLUSHING MDW PARK RD	AQUACADE LAKE		Р	wo	5	С	7/13/2009	4.041	F	6321	\$25,284,000	481		
2249040	R	TOMPKINS AVE	B&O RR (ABANDONED)			0	1	s	8/1/2008	6.047	v	5096	\$20,384,000	501		
2249070	R	JOHN ST	B&O RR (ABANDONED)	0		O-PED	3	С	10/16/2009	5.648	G	5800	\$23,200,000	501		
2249090	R	MORNINGSTAR ROAD	B&O RR (ABANDONED)	0		0	4	s	5/4/2009	4.593	F	7900	\$31,600,000	501		
2249100	R	GRANITE AVE	B&O RR (ABANDONED)	0		0	4	s	5/13/2008	6.034	v	7300	\$29,200,000	501		
2249110	R	LAKE AVE	B&O RR (ABANDONED)	0		0	3	s	4/30/2009	5.333	G	5900	\$23,600,000	501		
2249120	R	SIMONSON AVE	B&O RR (ABANDONED)	0		0	3	s	4/24/2009	5.981	G	5819	\$23,276,000	501		
2249130	R	VAN NAME AVE	B&O RR (ABANDONED)	0		0	3	s	4/23/2009	5.254	G	5474	\$21,896,000	501		
2249140	R	VAN PELT AVE	B&O RR (ABANDONED)	0		0	3	s	4/28/2009	5.644	G	5000	\$20,000,000	501		
2249160	R	DE HART AVE	B&O RR (ABANDONED)	0		0	4	s	4/27/2009	6.500	٧	6700	\$26,800,000	501		
2249170	R	UNION AVE	B&O RR (ABANDONED)	o		0	4	s	4/28/2009	5.426	G	6500	\$26,000,000	501		
2249180	R	HARBOR ROAD	B&O RR (ABANDONED)	o		0	4	s	6/20/2009	6.322	v	5778	\$23,112,000	501		
2249200	R	SOUTH AVE	B&O RR (ABANDONED)	0		0	3	s	6/20/2009	6.745	v	8322	\$33,288,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	: CD3
2249210	R	MAIN ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	3/21/2009	4.164	F	400	\$1,600,000	503		
2249230	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	6/8/2009	3.681	F	200	\$800,000	503	<u></u>	
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	s		0	1	s	11/13/2008	4.611	F	3650	\$14,600,000	503	<u></u>	
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	s		O-PED	12	С	4/1/2009	3.525	F	500	\$2,000,000	503		
2249269	R	PAGE AVE	SIRT SOUTH SHORE	s		0	4	s	8/25/2009	6.347	v	30710	\$122,840,000	503		
2249270	R	RICHMOND VALLY ROAD	SIRT SOUTH SHORE	s		0	4	s	8/24/2009	5.284	G	9440	\$37,760,000	503		
2249280	R	CHAMP COURT PED BRDG	SIRT SOUTH SHORE	s		O-PED	7	С	3/31/2009	4.393	F	200	\$800,000	503		
2249290	R	SEGUINE AVE	SIRT SOUTH SHORE	s		0	1	s	10/19/2009	6.016	v	3250	\$13,000,000	503		
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	s		0	2	s	10/20/2009	4.864	F	4900	\$19,600,000	503		
2249320	R	ALBEE AVE	SIRT SOUTH SHORE	s		0	3	s	10/21/2009	4.623	F	6500	\$26,000,000	503		
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	s		0	2	s	8/18/2009	4.576	F	4500	\$18,000,000	503		
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/1/2009	4.115	F	300	\$1,200,000	503		
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	s		0	1	s	11/12/2008	5.781	G	3042	\$12,168,000	503		
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	s		0	1	s	8/26/2009	6.750	v	2650	\$10,600,000	503		
2249380	R	GUYON AVE	SIRT SOUTH SHORE	s		0	3	s	8/27/2009	4.869	F	6900	\$27,600,000			
2249390	R	CEDARVIEW AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	2/22/2009	4.077	F	600	\$2,400,000			
2249400	R	BEACH AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.576	G	3700	\$14,800,000	502		
2249410	R	ROSS AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.379	G	3800	\$15,200,000	502		
2249420	R	ROSE AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.591	G	3800	\$15,200,000			
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	s		0	2	s	11/4/2009	4.903	F	7600	\$30,400,000			
2249440	R	BANCROFT AVE	SIRT SOUTH SHORE	s		0	3	s	11/4/2009	5.361	G	5900	\$23,600,000			
2249450	R	FREMONT AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	4/3/2009	3.745	F	800	\$3,200,000			
2249460	R	LINCOLN AVE	SIRT SOUTH SHORE	s		0	1	s	11/4/2009	5.276	G	4500	\$18,000,000			
2249470	R	MIDLAND AVE	SIRT SOUTH SHORE	s		0	1	s	11/25/2009	5.466	G	3000	\$12,000,000			
2249480	R	FINGERBOARD ROAD	SIRT SOUTH SHORE	s		0	2	s	11/25/2009	6.542	v	5100	\$20,400,000			
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	s		0	3	s	11/10/2008	6.097	v	5104	\$20,416,000			
2249510	R	TOMPKINS AVE	WILLOW AVE, SIRT	s		0	2	s	11/15/2008	5.567	G	5378	\$21,512,000			
2249520	R	HANNAH ST	SIRT SOUTH SHORE	s		0	10	s	9/25/2009	4.763	F	10020	\$40,080,000		<u> </u>	
2249530	R	MINTHORNE ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	26	С	3/30/2009	4.755	F	1600	\$6,400,000			
2249580	R	BELFIELD AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	4/2/2009	4.098	F	400	\$1,600,000		<u> </u>	
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		P	WO-PED	2	С	7/8/2009	4.568	F	899	\$3,596,000			
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	7/8/2009	4.343	F	899	\$3,596,000			
2249730	R	BRIDGE OVER DAM	N.END CLOVE LAKE		P	WO-PED	1	С	10/2/2009	3.784	F	972	\$3,888,000			
2249760	R	MARTLINGS AVE	RICHMOND LAKE DAM		ı:	WO-PED WO	2	s	6/2/2009	4.600	F	7000	\$28,000,000			\vdash
2249760		S OF BROOKS LAKE	STREAM IN PARK		P	WO-PED	3	C	12/17/2009	5.000	G		\$28,000,000		<u> </u>	\vdash
	R R				P P		1					696			<u> </u>	\vdash
2249780		FOOTBRIDGE	BROOKS LAKE DAM		P P	WO-PED	-	С	11/17/2009	3.967	F	800	\$3,200,000		\vdash	\vdash
2249790	R	FB S OF FOREST AV	STREAM IN PARK		-	WO-PED	3	С	11/10/2009	4.814		658	\$2,632,000		 	\vdash
2249800	R	FOREST AVE	CLOVE LAKES PK STREAM		Р	WO	1	S	11/4/2009	4.867	F	1600	\$6,400,000		-	\vdash
2249810	R	HYLAN BLVD	LEMON CREEK			WO	1	S	4/25/2008	6.406	٧	11400	\$45,600,000			\vdash
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM			WO	1	S	5/8/2009	4.286	F	2000	\$8,000,000	503		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2249840	R	TOMPKINS AVE	GREENFIELD AVE			0	1	s	4/7/2008	5.106	G	2690	\$10,760,000	501		
2249860	R	SLATER BLVD	NEW CREEK			wo	1	s	5/6/2009	5.673	G	2037	\$8,148,000	502		
2249870	R	TRAVIS AVE	MAIN CREEK			wo	1	s	9/15/2009	5.733	G	1700	\$6,800,000	502		
2249880	R	CHELSEA ROAD	SAWMILL CREEK			wo	1	s	5/11/2009	6.816	v	2205	\$8,820,000	502		
2257569	М	MILLER HIGHWAY	TERRAIN			Α	64	s	10/19/2009	4.803	F	264190	\$1,056,760,000	104	107	,
2266129	Q	DOUGLASTON PKWY	BCIP SB			Α	1	s	4/1/2008	4.592	F	4400	\$17,600,000	411		
2266139	Q	DOUGLASTON PKWY	BCIP NB			Α	1	s	3/25/2008	4.551	F	6400	\$25,600,000	411		
2266149	Q	HEMPSTEAD AVE	BCIP RAMP NB			Α	2	s	3/10/2008	4.190	F	9500	\$38,000,000	413		
2266160	Q	678I SB TO BCIP EB	ACCESS RD FROM 678I			Α	1	s	8/26/2009	3.984	F	2300	\$9,200,000	407		
2266229	М	ННР	PED UNDERPASS @ 148 ST			Α	1	s	2/19/2008	5.476	G	1840	\$7,360,000	109		
2266230	М	HHP NB	PED UNDERPASS INWD PK			Α	1	s	1/23/2008	5.286	G	800	\$3,200,000	112		
2266240	м	HHP SB	PED UNDERPASS INWD PK			Α	1	s	1/24/2008	5.571	G	1100	\$4,400,000	112		
2266540	В	2781	BRUCKNER BLVD			Α	2	s	7/8/2009	4.565	F	32900	\$131,600,000	201		
226672A	м	W 31ST ST	AMTRAK LAYUP TRACKS	А		0	9	s	12/29/2008	3.619	F	8800	\$35,200,000	104		
2266770	Q	BCIP	LAURELTON PKWY			Α	1	s	3/7/2008	5.250	G	9508	\$38,032,000	109		
2267130	м	RIVERSIDE DRIVE	W 145TH ST			0	1	s	6/22/2009	4.867	F	5800	\$23,200,000	109		
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD			0	4	s	8/12/2009	4.873	F	7280	\$29,120,000	408		
2267199	Q	FRANCIS LEWIS BLVD	CUNNINGHAM PK RD			0	1	s	4/9/2009	5.033	G	7085	\$28,340,000	103		
2267240	м	HRD RAMP TO GWB	HARLEM RIVER DR SB			Α	55	s	10/9/2009	3.431	F	122900	\$491,600,000	112		
2267250	М	ННР	AMTRAK - W96TH ST	А		Α	55	s	11/25/2008	3.710	F	40000	\$160,000,000	107		
2267380	М	WEST STREET	RECTOR ST			AT	1	s	11/19/2009	5.033	G	25760	\$103,040,000	101		
2267717	м	79 ST PED PLAZA	79 ST BT BASIN GAR		Р	Α	10	s	5/1/2009	4.519	F	27400	\$109,600,000	107		
2267718	м	79 ST TRAFFIC CIRC	79 ST PED PLAZA		Р	Α	34	s	5/8/2009	3.885	F	24130	\$96,520,000	107		
226771A	м	79 ST RAMP TO HHP	79 ST BT BASIN GAR		Р	AR	4	s	5/11/2009	4.221	F	3131	\$12,524,000	107		
226771B	м	79 ST RAMP TO GAR	79 ST BT BASIN GAR		Р	AR	21	s	5/1/2009	4.532	F	8989	\$35,956,000			
226771C	м	GAR RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	21	s	5/13/2009	4.565	F	9095	\$36,380,000	107		
226771D	м	SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	4	s	5/15/2009	4.516	F	2601	\$10,404,000	107		
2267860	к	BROOKLYN BR APPROACH	STORAGE (SANDS ST)			0	1	s	7/31/2008	4.607	F	6490	\$25,960,000	302		
2268350	к	BROOKLYN PROMENADE	278I EB (BQE)		Р	A-PED	35	С	9/28/2008	3.643	F	46184	\$184,736,000	302		
2268480	м	CHAMBERS ST PED BRDG	RTE 9A - WEST ST			O-PED	10	С	2/20/2009	5.358	G	3344	\$13,376,000	101		
2268497	к	278I W.B. (B.Q.E.)	FURMAN ST			Α	45	s	7/14/2009	4.381	F	86406	\$345,624,000			
2268498	к	278I E.B. (B.Q.E.)	278I WB (BQE)			Α	69	s	7/17/2009	3.965	F	133708	\$534,832,000	302		
2268507	к	278I W.B. (B.Q.E.)	YORK ST			Α	6	s	5/26/2009	4.071	F	10388	\$41,552,000			
2268508	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			Α	11	s	5/26/2009	4.034	F	20529	\$82,116,000			
2268517	к	278I W.B. (B.Q.E.)	FURMAN ST			Α	7	s	6/29/2009	3.882	F	10988	\$43,952,000			
2268518	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			Α	5	s	7/2/2009	4.214	F	9275	\$37,100,000			
2268650	м	FDR NB E42ND TO E49TH ST	EAST RIVER			A	119	s	10/20/2009	4.075	F	30767	\$123,068,000			
2268760	м	PS-5 PED BRDG	TENTH AVE			O-PED	5	С	1/14/2009	4.735	F	1500	\$6,000,000			
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)			0	1	s	4/20/2009	4.667	F	1470	\$5,880,000			
2268920	R	AMBOY ROAD	LEMON CREEK			wo	1	s	4/22/2008	6.500	v	1310	\$5,240,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2 CD3
2268930	М	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ			A-PED	3	C	2/17/2009	3.443	F	1200	\$4,800,000	101	
2269030	В	MATTHEWSON ROAD	MAC CRACKEN AVE			0	15	s	12/26/2008	4.544	F	14880	\$59,520,000	205	
2269190	М	W 70TH ST	AMTRAK	Α		0	3	s	11/19/2009	5.806	G	17258	\$69,032,000	107	
2269210	М	W 68TH ST	AMTRAK	Α		0	3	s	11/24/2009	6.780	ν	5382	\$21,528,000	107	
2269240	М	RIVERSIDE DRIVE	W. 155TH ST			0	1	s	6/23/2009	4.640	F	2780	\$11,120,000	109	112
2269260	к	W. 8TH ST PED BRDG	SURF AVE.		Р	O-PED	39	С	3/11/2009	3.130	F	14742	\$58,968,000	313	
2269600	к	ERSKINE ST	BSHP			Α	1	s	11/13/2008	5.938	G	8258	\$33,032,000	305	
2269730	R	PARKING EXIT RAMP	SIRT	s	F	0	10	s	12/4/2009	4.028	F	20727	\$82,908,000	501	
2269740	R	BUS STATION NORTH	SIRT	s	F	0	12	s	12/4/2009	3.980	F	64605	\$258,420,000	501	
2269750	R	BUS STATION SOUTH	SIRT	s	F	0	12	s	12/10/2009	4.720	F	154688	\$618,752,000	501	
2269760	R	NORTH RAMP	SIRT	s	F	0	9	s	11/16/2009	4.042	F	17589	\$70,356,000	501	
2269770	R	BUS STA ENTR RAMP	SIRT	s	F	0	19	s	12/26/2008	4.181	F	39333	\$157,332,000	501	
2269780	R	PARKING ENTR RAMP	SIRT	s	F	0	3	s	12/18/2008	4.986	F	8589	\$34,356,000	501	
2269790	R	BUS STATION EXIT RAMP	SIRT	s	F	0	7	s	12/26/2008	4.722	F	28721	\$114,884,000	501	
2269820	М	E 81 ST PED BRDG	FDR DRIVE N.B.		P	A-PED	3	С	10/26/2008	3.149	F	900	\$3,600,000	108	
2270030	В	E 156TH ST	ACCESS TO HOUSING		ED	0	16	s	10/16/2009	3.821	F	49696	\$198,784,000	204	
2270170	R	SI FERRY PED BRDG	PARKING LOT EXIT RDWY		F	O-PED	5	С	3/23/2009	3.936	F	1750	\$7,000,000	501	
2270180	R	BOROUGH PLACE - RAMP A	SN ISLAND RAILWAY	s	F	0	1	s	12/29/2005	4.938	F	1250	\$5,000,000	501	
2270250	В	BROOKE AVE	CSX TRANS - PT MORRIS			0	1	s	6/29/2009	3.800	F	21035	\$84,140,000	201	
2300130	Q	ROCKAWAY BLVD	HOOK CREEK			wo	3	s	8/19/2009	6.271	v	18302	\$73,208,000	112	
7703720	Q	216TH ST PED BRDG	LIRR PORT WASH BR	L		O-PED	6	С	10/25/2009	3.556	F	400	\$1,600,000	411	
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BR	L		O-PED	3	С	10/9/2009	3.902	F	600	\$2,400,000	407	
M00001	М	W191ST ST PED TNL	BROADWAY - IRT #1 SUBWAY			O-PED	1	С	1/20/2009	4.556	F	2000	\$8,000,000	112	
M00003	М	HHP ON/OFF RMP-79TH ST SO. SIDE	PED PATH SO. OF 79TH ST			Α	1	С	5/27/2009	4.067	F	900	\$3,600,000	107	
M00004	М	HHP ON/OFF RMP-79TH ST NO. SIDE	PED PATH NO. OF 79TH ST			Α	1	С	6/2/2009	5.000	G	900	\$3,600,000	107	
Q00002	Q	ВСІР	PATH OPP. 88TH RD			Α	1	С	6/30/2009	4.667	F	1200	\$4,800,000	413	
		785 OPEN BRIDGES			OPE	N SPANS 4,446				OPEN SF		14,420,919	\$57,691,240,000		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2241129	В	E 149TH ST	AMTRAK - CSX	AC		0	2	s	12/12/2008	4.620	F	18258	\$73,032,000	201	202	:
2241040	В	THIRD AVE	CSX TRANS - PT MORRIS	С		0	1	s	10/28/2008	4.563	F	2700	\$10,800,000	201	203	3
2242260	В	EAGLE AVE	E 161ST ST			0	1	s	3/17/2008	5.017	G	2800	\$11,200,000	201	203	3
2241560	В	E 149TH ST	METRO NORTH RR HAR	м		0	8	s	4/21/2008	4.708	F	27900	\$111,600,000	201	204	ı
224005B	В	TO BRUCKNER BLVD	RELIEF			OR	5	s	11/4/2009	4.028	F	12100	\$48,400,000	201		
224006A	В	FROM BRUCKNER BLVD	RELIEF			OR	5	s	10/6/2009	6.817	v	14037	\$56,148,000	201		
2241000	В	WESTCHESTER AVE	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2008	5.128	G	1740	\$6,960,000	201		
2241010	В	E 156TH STREET	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2008	4.556	F	2400	\$9,600,000	201		
2241050	В	E 149TH ST/JACKSON AVE	CSX TRANS - PT MORRIS	С		0	1	s	6/30/2008	4.850	F	65000	\$260,000,000	201		
2241060	В	ST. MARYS & CONCORD	CSX TRANS - PT MORRIS	С		0	1	s	9/12/2008	5.333	G	4500	\$18,000,000	201		
2241070	В	WALES AVE	CSX TRANS - PT MORRIS	С		0	1	s	10/17/2008	6.567	v	2535	\$10,140,000	201		
2241080	В	SOUTHERN BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/16/2008	4.259	F	3900	\$15,600,000	201		
2241099	В	BRUCKNER BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/16/2008	6.583	v	6700	\$26,800,000	201		
2241550	В	E 144TH ST	METRO NORTH RR HAR	М		0	2	s	8/5/2009	6.319	v	8290	\$33,160,000	201		
2242299	В	GRAND CONCOURSE	E 138TH ST			0	1	s	6/4/2009	4.733	F	9500	\$38,000,000	201		
2266540	В	2781	BRUCKNER BLVD			Α	2	s	7/8/2009	4.565	F	32900	\$131,600,000	201		
2270250	В	BROOKE AVE	CSX TRANS - PT MORRIS			0	1	s	6/29/2009	3.800	F	21035	\$84,140,000	201		
2066671	В	BRUCKNER EXPWY SB	BRONX RIVER			WMA	3	s	11/3/2009	5.222	G	12400	\$49,600,000	202	209	,
2066672	В	BRUCKNER EXPWY NB	BRONX RIVER			WMA	8	s	7/19/2007	4.567	F	22300	\$89,200,000	202	209	,
2240180	В	WESTCHESTER AVE	BRONX RIVER			wo	1	s	9/18/2009	4.765	F	5476	\$21,904,000	202	209	,
2241230	В	WESTCHESTER AVE	AMTRAK - CSX	AC		0	3	s	11/23/2008	6.111	v	15600	\$62,400,000	202	209	,
2075351	В	BRUCKNER EXPWY SB	AMTRAK - CSX	AC		А	1	s	11/25/2008	3.625	F	11600	\$46,400,000	202		
2075352	В	BRUCKNER EXPWY NB	AMTRAK - CSX	AC		А	1	s	11/10/2009	2.875	Р	10900	\$43,600,000	202		
2076929	В	BRUCKNER EXPWY	CSX - HUNTS POINT	С		А	1	s	9/30/2009	4.700	F	3800	\$15,200,000	202		
2241139	В	LEGGETT AVE	AMTRAK - CSX	AC		0	3	s	12/11/2008	4.690	F	41551	\$166,204,000	202		
2241159	В	LONGWOOD AVE	AMTRAK - CSX	AC		0	2	s	7/23/2008	5.306	G	10625	\$42,500,000	202		
2241169	В	LAFAYETTE AVE	AMTRAK - CSX	AC		0	1	s	12/12/2008	5.730	G	12000	\$48,000,000	202		
2241170	В	TIFFANY ST	AMTRAK - CSX	AC		0	1	s	11/1/2009	5.627	G	7267	\$29,068,000	202		
2241180	В	BARRETTO ST	AMTRAK - CSX	AC		0	1	s	7/25/2008	6.000	G	5313	\$21,252,000			
2241190	В	HUNTS POINT AVE	AMTRAK - CSX	AC		0	1	s	11/7/2008	4.984	F	10049	\$40,196,000	202		
2241200	В	FAILE ST	AMTRAK - CSX	AC		0	1	s	11/7/2008	5.672	G	6208	\$24,832,000	202		
2241210	В	BRYANT AVE	AMTRAK - CSX	AC		0	1	s	11/10/2009	3.136	F	5300	\$21,200,000	202		
2241020	В	E 161ST STREET	CSX TRANS - PT MORRIS	С		0	1	s	5/12/2008	6.700	v	12800	\$51,200,000	203		
2241030	В	E 163RD STREET	CSX TRANS - PT MORRIS	С		0	1	s	4/11/2008	4.796	F	3200				
2241110		MELROSE AVE	CSX TRANS - PT MORRIS	С		0	8	s	8/24/2009	5.611	G	37854	\$151,416,000			
2241620		E 162ND ST	METRO NORTH RR HAR	м		0	1	s	4/14/2008	4.859	F	4700	\$18,800,000			
2241630	В	E 165TH ST	METRO NORTH RR HAR	м		0	1	s	4/21/2008	4.200	F	16400	\$65,600,000			
2241650	В	E 167TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	5.510	G	3363	\$13,452,000			
2241660	В	E 168TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.859	F	4800	\$19,200,000			
2241670		E 169TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.250	F	3300	\$13,200,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241680	В	E 170TH ST	METRO NORTH RR HAR	М		0	1	s	3/24/2008	6.333	٧	3150	\$12,600,000	203		
2241700	В	ST PAULS PL PED BRDG	METRO NORTH RR HAR	М		O-PED	2	С	2/10/2009	5.000	G	600	\$2,400,000	203		
2241710	В	CLAREMONT PKWY	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.391	F	6300	\$25,200,000	203		
2241720	В	E 173RD ST	METRO NORTH RR HAR	м		0	1	s	3/31/2008	4.875	F	3000	\$12,000,000	203		
2241610	В	E 161ST ST	METRO NORTH RR HAR	м		0	1	s	12/8/2009	5.050	G	6600	\$26,400,000	204	203	
2076640	В	DEPOT PLACE	METRO NORTH RR HUD	СМ		0	11	s	8/12/2009	5.083	G	26566	\$106,264,000	204		
2241409	В	GRAND CONCOURSE	METRO NORTH RR HUD	МТ		0	1	s	4/21/2008	3.859	F	14300	\$57,200,000	204		
2241410	В	WALTON AVE	METRO NORTH RR HUD	м		0	1	s	4/22/2008	5.297	G	3600	\$14,400,000	204		
2241420	В	GERARD AVE	METRO NORTH RR HUD	М		0	1	s	4/29/2008	5.922	G	5063	\$20,252,000	204		
2241430	В	RIVER AVE	METRO NORTH RR HUD	М		0	1	s	8/5/2009	6.156	v	5040	\$20,160,000	204		
2241590	В	CONCOURSE VILL AVE	METRO NORTH RR HAR	м		0	1	s	4/14/2008	3.875	F	12077	\$48,308,000	204		
2241600	В	E 158TH ST	METRO NORTH RR HAR	м		0	1	s	8/6/2009	5.200	G	3400	\$13,600,000	204		
2242259	В	GRAND CONCOURSE	E 161ST ST			0	1	s	9/18/2008	6.533	٧	27017	\$108,068,000	204		
2242280	В	GRAND CONCOURSE	E 167TH ST			0	2	s	8/4/2008	4.754	F	42900	\$171,600,000	204		
2242300	В	GRAND CONCOURSE	E 170TH ST			0	2	s	4/24/2008	4.789	F	39300	\$157,200,000	204		
2242319	В	GRAND CONCOURSE	E 174TH ST	т		0	1	s	3/27/2008	4.067	F	14900	\$59,600,000	204		
2270030	В	E 156TH ST	ACCESS TO HOUSING		ED	0	16	s	10/16/2009	3.821	F	49696	\$198,784,000	204		
2242350	В	EAST FORDHAM RD	GRAND CONCOURSE			0	1	s	4/8/2008	4.567	F	10300	\$41,200,000	205	207	
2241460	В	W TREMONT AVE	METRO NORTH RR HUD	м		0	8	s	5/9/2008	4.194	F	12900	\$51,600,000	205		
2242329	В	GRAND CONCOURSE	E 175TH ST	т		0	1	s	8/5/2008	4.867	F	11900	\$47,600,000	205		
2242330	В	GRAND CONCOURSE	E TREMONT AVE			0	1	s	10/22/2009	5.983	G	11700	\$46,800,000	205		
2242360	В	GRAND CONCOURSE	BURNSIDE AVE			0	2	s	9/16/2008	4.441	F	8400	\$33,600,000	205		
2269030	В	MATTHEWSON ROAD	MAC CRACKEN AVE			0	15	s	12/26/2008	4.544	F	14880	\$59,520,000	205		
2241839	В	E 189TH ST	METRO NORTH RR HAR	М		0	1	s	8/6/2009	6.467	v	43157	\$172,628,000	206	207	
2242400	В	E 180TH ST	BRONX RIVER			wo	1	s	10/6/2008	4.810	F	4500	\$18,000,000	206	227	
2241740	В	E 175TH ST	METRO NORTH RR HAR	М		0	1	s	3/31/2008	3.813	F	3600	\$14,400,000	206		
2241760	В	E TREMONT AVE	METRO NORTH RR HAR	м		0	1	s	7/22/2009	6.517	v	8424	\$33,696,000	206		
2241770	В	E 178TH ST PED BRDG	METRO NORTH RR HAR	М		O-PED	1	С	2/11/2009	5.159	G	700	\$2,800,000	206		
2241780	В	E 179TH ST PED BRDG	METRO NORTH RR HAR	м		O-PED	6	С	2/11/2009	5.797	G	700	\$2,800,000	206		
2241790	В	E 180TH ST	METRO NORTH RR HAR	м		0	1	s	3/31/2008	3.906	F	5000	\$20,000,000	206		
2241800	В	E 183TH ST	METRO NORTH RR HAR	м		0	1	s	3/31/2008	4.109	F	3600	\$14,400,000	206		
2241810	В	E 188TH ST	METRO NORTH RR HAR	М		0	1	s	4/7/2008	4.063	F	5300	\$21,200,000	206		
2241820	В	E 187TH ST	METRO NORTH RR HAR	М		0	1	s	4/7/2008	4.438	F	3800	\$15,200,000	206		
2242030	В	CROTONA AVE	BRONX PELHAM PKWY			0	2	s	3/19/2008	5.447	G	7600	\$30,400,000	206		
2242149		E TREMONT AVE	BRONX RIVER			wo	2	s	5/5/2008	4.500	F	12900	\$51,600,000			
2241489		W 225TH ST	CSX TRASP - PUTNAM	С		0	2	s	5/2/2008	5.149	G	10900	\$43,600,000			
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE			A	1	s	6/17/2009	5.422	G	8480	\$33,920,000			
2230287	В	JEROME AVE	MOSHOLU PARKWAY	т		Α	3	s	5/18/2009	4.711	F	11800	\$47,200,000			
2241470	В	W FORDHAM RD	METRO NORTH RR HUD	м		0	4	s	8/6/2009	5.694	G	16052	\$64,208,000			
2241930		BEDFORD PARK BLVD	NYCTA IND YARDS	т		0	4	s	8/12/2008	5.681	G	46300	\$185,200,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2241940	В	W 205TH ST	NYCTA IND YARDS	т		0	4	s	8/14/2008	5.625	G	32508	\$130,032,000	207		
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE			0	2	s	9/15/2008	4.714	F	18285	\$73,140,000	207		
2242370	В	GRAND CONCOURSE	BEDFORD PARK BLVD			0	1	s	4/23/2008	4.412	F	8418	\$33,672,000	207		
2242380	В	GRAND CONCOURSE	E 204TH ST			0	1	s	10/15/2009	5.484	G	9272	\$37,088,000	207		
2229440	В	ннр	KAPPOCK ST			Α	1	s	8/25/2009	4.931	F	3900	\$15,600,000	208		
2229450	В	232ND ST	ннр			Α	2	s	8/26/2009	5.026	G	4900	\$19,600,000	208		
2229460	В	236TH ST PED BRDG	ннр			A-PED	3	С	6/4/2009	4.607	F	2500	\$10,000,000	208		
2229470	В	239TH ST	ннр			Α	2	s	5/27/2009	5.368	G	6100	\$24,400,000	208		
2229480	В	MANHATTAN COLL PKWY	ннр			Α	3	s	5/26/2009	5.368	G	6200	\$24,800,000	208		
2229490	В	246TH ST	ннр			Α	2	s	5/22/2009	4.947	F	5600	\$22,400,000	208		
2229500	В	252ND ST	ннр			Α	2	s	2/28/2008	5.474	G	4500	\$18,000,000	208		
2229510	В	RIVERDALE AVE	ннр			Α	2	s	8/25/2009	4.474	F	5200	\$20,800,000	208		
2229520	В	FIELDSTON ROAD	ннр			Α	1	s	8/20/2009	5.500	G	6600	\$26,400,000	208		
2229530	В	ННР	BROADWAY			Α	1	s	8/20/2009	4.660	F	7500	\$30,000,000	208		
2241490	В	W 230TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/10/2009	5.625	G	5600	\$22,400,000	208		
2241509	В	W 231ST ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	10/29/2008	4.745	F	4723	\$18,892,000	208		
2241510	В	W 233RD ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/7/2009	5.275	G	3760	\$15,040,000	208		
2241520	В	W 234TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/7/2009	5.176	G	3770	\$15,080,000	208		
2066720	В	E 174TH ST	SHERIDAN EXPWY/AMTRAK	А		Α	13	s	10/30/2008	4.125	F	35573	\$142,292,000	209	203	
2241270	В	E TREMONT AVE	AMTRAK - CSX	AC		0	2	s	11/19/2008	5.153	G	22300	\$89,200,000	209	211	
1066510	В	BRUCKNER EXP.(2066510)	WESTCHESTER CREEK			WMA	17	s	11/2/2009	3.597	F	39400	\$157,600,000	209		
206672A	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	4/9/2009	4.875	F	1800	\$7,200,000	209		
206672B	В	174TH ST-STH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	4/9/2009	5.209	G	1900	\$7,600,000	209		
2241269	В	E 177TH ST	AMTRAK - CSX	AC		0	3	s	11/20/2008	5.458	G	16606	\$66,424,000	209		
2242120	В	FTBG N OF RTE 1	BRONX RIVER		Р	WO-PED	1	С	12/2/2008	4.000	F	1904	\$7,616,000	209		
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY			Α	2	s	2/20/2008	4.333	F	15858	\$63,432,000	210	211	
2075849	В	BRONX PELHAM PKWY	HUTCHINSON RVR PKWY			Α	2	s	6/17/2008	3.974	F	17600	\$70,400,000	210	211	
2241959	В	HUTCHINSON RVR PKWY	AMTRAK - CSX	AC		0	1	s	11/14/2008	5.915	G	15444	\$61,776,000	210	211	
2075859	В	HUTCHINSON RVR PKWY	HUTCHINSON RIVER			WMA	7	s	12/18/2009	4.859	F	60500	\$242,000,000	210	228	
2075820	В	E TREMONT AVE	HUTCHINSON RVR PKWY			Α	2	s	12/18/2007	4.472	F	10200	\$40,800,000	210		
2076109	В	BE NB SERVICE RD	HUTCHINSON RVR PKWY			Α	2	s	9/8/2009	4.632	F	7800	\$31,200,000	210		
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY			A	2	s	2/20/2008	5.105	G	7100	\$28,400,000	210		
2241910	В	GUN HILL ROAD	NYCTA-DYRE AVE LN	т		0	1	s	8/14/2008	6.000	G	7500	\$30,000,000			
2229560	В	BRONX PELHAM PKWY	AMTRAK - CSX	AC		A	3	s	11/17/2008	4.722	F	24591	\$98,364,000	211		
2241329		WHITE PLAINS ROAD	AMTRAK - CSX	AC		0	1	s	11/26/2008	4.797	F	6900	\$27,600,000			
2241330	В	UNIONPORT ROAD	AMTRAK - CSX	AC		0	1	s	11/26/2008	4.781	F	7631	\$30,524,000			
2241369	В	WILLIAMSBRIDGE RD	AMTRAK - CSX	AC		0	2	s	11/18/2008	4.836	F	6510	\$26,040,000			
2241870	В	E 233RD ST	METRO NORTH RR HAR	м		0	1	s	5/2/2008	4.941	F	7664	\$30,656,000			
1067150	В	NEREID AVE (2241880)	BRONX RIVER PKWY	м		0	10	s	12/16/2009	4.632	F	57750	\$231,000,000			
2229579		BOSTON POST ROAD	HUTCHINSON RIVER			wo	14	s	6/25/2009	4.194	F	95700	\$382,800,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	: CD3
2241860	В	GUN HILL RD	METRO NORTH RR HAR	М		0	1	s	5/13/2008	6.531	v	9000	\$36,000,000	212		
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	м		wo	28	s	10/9/2009	4.444	F	49500	\$198,000,000	212		
2241900	В	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	т		0	3	s	8/14/2008	4.667	F	13500	\$54,000,000	212		
2242071	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/20/2008	4.633	F	1800	\$7,200,000	212		
2242072	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2008	4.967	F	1800	\$7,200,000	212		
2242081	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/20/2008	4.467	F	2800	\$11,200,000	212		
2242082	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2008	4.467	F	2800	\$11,200,000	212		
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER			wo	1	s	6/19/2008	4.793	F	4700	\$18,800,000	212		
2242430	В	GUN HILL ROAD	BRONX BLVD			0	4	s	4/29/2008	4.772	F	9400	\$37,600,000	212		
2242440	В	GUN HILL ROAD	BRONX RIVER			wo	1	s	2/29/2008	4.900	F	8700	\$34,800,000	212		
2242459	В	E 233RD ST	BRONX RIVER			wo	1	s	5/2/2008	4.367	F	7000	\$28,000,000	212		
2242460	В	E 233RD ST	ENTR RD BNX RVR PKWY			0	1	s	2/1/2008	4.900	F	5300	\$21,200,000	212		
2229540	В	VAN CRTLDT PARK	ннр		Р	A-PED	2	С	7/15/2009	4.306	F	3900	\$15,600,000	226		
2229550	В	VAN CRTLDT EQUES	ннр		Р	A-PED	2	С	7/15/2009	4.556	F	2100	\$8,400,000	226		
2230290	В	MOSHOLU PARKWAY	EQUESTRIAN PATH			Α	1	s	1/23/2008	4.448	F	4300	\$17,200,000	226		
2230300	В	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	С		Α	1	s	10/29/2008	4.146	F	4600	\$18,400,000	226		
2230310	В	MOSHOLU PARKWAY	SB RAMP TO HHP			Α	2	s	10/8/2009	4.919	F	7400	\$29,600,000	226		
2230260	В	MOSHOLU PARKWAY	METRO NORTH	м		Α	1	s	4/7/2008	5.516	G	8880	\$35,520,000	227	207	
2241259	В	204TH ST PED BRDG	METRO NORTH RR HAR	м	Р	O-PED	1	С	3/4/2009	4.034	F	4700	\$18,800,000	227	207	
2241840	В	BEDFORD PARK BLVD	METRO NORTH RR HAR	м		0	1	s	4/21/2008	4.594	F	6400	\$25,600,000	227	207	
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO			Α	1	s	8/28/2009	5.276	G	6300	\$25,200,000	227		
2230250	В	MOSHOLU PARKWAY	BRONX RIVER			WA	5	s	1/30/2008	4.263	F	16300	\$65,200,000	227		
2242010	В	EAST FORDHAM RD	BRONX RIVER			WA	1	s	5/7/2008	5.207	G	9200	\$36,800,000	227		
2242029	В	SOUTHERN BLVD	EAST FORDHAM ROAD			0	2	s	3/19/2008	4.658	F	12900	\$51,600,000	227		
2242100	В	BOTANICAL GARDEN ROAD	TWIN LAKES		Р	wo	1	s	5/7/2008	4.900	F	2200	\$8,800,000	227		
2242110	В	BOSTON ROAD	BRONX RIVER			wo	1	s	5/6/2008	4.273	F	6200	\$24,800,000	227		
2242210	В	S OF ALLERTON AVE	BRONX RIVER			wo	3	s	5/27/2008	4.763	F	6200	\$24,800,000	227		
2242220	В	SNUFF MILL ROAD	BRONX RIVER			wo	2	s	1/31/2008	4.395	F	4800	\$19,200,000	227		
2240200	В	SHORE ROAD	HUTCHINSON RIVER			WMO	7	s	7/9/2008	4.478	F	43576	\$174,304,000	228		
2240210	В	CITY ISLAND ROAD	EASTCHESTER BAY			wo	7	s	8/25/2009	3.389	F	19915	\$79,660,000	228		
2241380	В	PELHAM BAY PK EQUES	AMTRAK - CSX	AC	Р	O-PED	1	С	3/7/2009	3.508	F	4223	\$16,892,000	228		
2241390	В	SHORE RD CIRCLE	AMTRAK - CSX	AC		0	2	s	12/30/2009	3.313	F	4800	\$19,200,000	228		
1240090	ВМ	MACOMBS DAM BRIDGE	HARLEM RIVER	м		WMO	52	s	12/22/2009	3.930	F	220000	\$880,000,000	110	204	
2240089	ВМ	145TH ST BRIDGE	HARLEM RIVER			WMO	8	s	11/13/2009	6.403	٧	56700	\$226,800,000	110	204	201
2240059	вм	WILLIS AVENUE	HARLEM RIVER			WMO	26	s	11/6/2009	3.292	F	94700	\$378,800,000	111	201	
2240069	ВМ	THIRD AVE BRIDGE	HARLEM RIVER			WMO	14	s	10/9/2008	6.746	٧	100232	\$400,928,000	111	201	
2240079	ВМ	MADISON AVE BRIDGE	HARLEM RIVER			WMO	21	s	10/30/2008	4.833	F	80000	\$320,000,000	111	201	
2246580	вм	HIGH BRIDGE PDOVP	I87 - HARLEM RIVER	м	Р	WA-PED	11	Р	8/12/2002	3.759	F	34100	\$136,400,000	112	204	
2066919	ВМ	WASHINGTON BRIDGE	HARLEM RIVER	м		wo	9	s	10/8/2008	4.642	F	128339	\$513,356,000			204
2240120	ВМ	W 207TH/W FORDHAM RD	HARLEM RIVER			WMO	5	s	9/22/2008	5.333	G	31784	\$127,136,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2240137	ВМ	BROADWAY BRIDGE	HARLEM RIVER	тм		WMO	3	s	11/12/2009	3.972	F	46848	\$187,392,000	112	207	208
2240138	вм	NYCTA IRT	HARLEM RVR/BROADWAY	тм		WMO	3	s	11/17/2009	4.706	F	19520	\$78,080,000	112	207	208
2240290	к	METROPOLITAN AVE	ENGLISH KILLS			WMO	5	s	7/30/2009	6.139	ν	10550	\$42,200,000	301		
2230410	к	278I EB (B.Q.E.)	WASHINGTON ST			Α	1	s	7/31/2009	4.375	F	2500	\$10,000,000	302		Ш
2230420	к	278I WB (B.Q.E.)	WASHINGTON ST			A	1	s	7/23/2008	4.750	F	2500	\$10,000,000	302		
2230430	к	278I (B.Q.E.)	PROSPECT ST			Α	1	s	2/28/2008	5.000	G	1100	\$4,400,000	302		Ш
2230440	к	278I WB (B.Q.E.)	ADAMS ST			Α	1	s	1/18/2008	5.200	G	2700	\$10,800,000	302		
2230450	к	278I EB (B.Q.E.)	ADAMS ST			A	1	s	1/18/2008	4.933	F	2500	\$10,000,000	302		
2230460	к	278I (B.Q.E.)	PEARL ST			Α	1	s	3/10/2008	5.333	G	4500	\$18,000,000	302		
2230470	к	278I (B.Q.E.)	JAY ST			Α	1	s	3/10/2008	4.833	F	5100	\$20,400,000	302		
2230480	к	278I (B.Q.E.)	PROSPECT ST			Α	1	s	4/24/2008	5.093	G	8400	\$33,600,000	302		
2230490	к	278I (B.Q.E.)	SANDS ST			Α	1	s	3/26/2008	5.019	G	12600	\$50,400,000	302		
2230500	к	278I (B.Q.E.)	RAMP TO BQE EB			Α	1	s	3/25/2008	5.100	G	1300	\$5,200,000	302		
2230510	к	278I (B.Q.E.)	NASSAU ST			Α	6	s	12/4/2009	4.606	F	51200	\$204,800,000	302		
2230857	к	278I WB (B.Q.E.)	JORALEMON ST			Α	1	s	5/24/2008	5.000	G	2100	\$8,400,000	302		
2230858	к	278I EB (B.Q.E.)	JORALEMON ST / BQE WB			A	2	s	6/29/2009	4.177	F	5900	\$23,600,000	302		
2230870	к	COLUMBIA HEIGHTS	278I (B.Q.E.)			Α	1	s	9/3/2008	4.550	F	16500	\$66,000,000	302		
2230887	к	278I W.B. (B.Q.E.)	CADMAN PLAZA			Α	2	s	8/21/2008	4.426	F	4500	\$18,000,000	302		
2230888	к	278I E.B. (B.Q.E.)	CADMAN PLAZA / 278I WB			A	2	s	8/21/2008	5.053	G	4500	\$18,000,000	302		
2243280	к	6TH AVE	LIRR ATLANTIC AVE	L		0	9	s	11/23/2008	5.403	G	12276	\$49,104,000	302		
2243290	к	CARLTON AVE	LIRR ATLANTIC AVE	L		0	7	s	12/6/2008	5.069	G	10823	\$43,292,000	302		
2244440	к	SOUTH OF TILLARY ST	NAVY ST			O-PED	1	С	8/20/2009	4.271	F	6200	\$24,800,000	302		
2267860	к	BROOKLYN BR APPROACH	STORAGE (SANDS ST)			0	1	s	7/31/2008	4.607	F	6490	\$25,960,000	302		
2268350	к	BROOKLYN PROMENADE	278I EB (BQE)		P	A-PED	35	С	9/28/2008	3.643	F	46184	\$184,736,000	302		
2268497	к	278I W.B. (B.Q.E.)	FURMAN ST			Α	45	s	7/14/2009	4.381	F	86406	\$345,624,000	302		
2268498	к	278I E.B. (B.Q.E.)	278I WB (BQE)			A	69	s	7/17/2009	3.965	F	133708	\$534,832,000	302		
2268507	к	278I W.B. (B.Q.E.)	YORK ST			Α	6	s	5/26/2009	4.071	F	10388	\$41,552,000	302		
2268508	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			Α	11	s	5/26/2009	4.034	F	20529	\$82,116,000	302		
2268517	к	278I W.B. (B.Q.E.)	FURMAN ST			Α	7	s	6/29/2009	3.882	F	10988	\$43,952,000	302		
2268518	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			Α	5	s	7/2/2009	4.214	F	9275	\$37,100,000	302		
2230000	к	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY			Α	1	s	5/20/2008	4.600	F	4900	\$19,600,000	305		
2230010	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			Α	1	s	5/20/2008	4.933	F	3500	\$14,000,000	305		
2230020	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			Α	2	s	5/20/2008	4.842	F	4700	\$18,800,000	305		
2230220	к	HIGHLAND BLVD NB	VERMONT AVE			Α	1	s	6/10/2009	5.857	G	3995	\$15,980,000	305		
2244170	к	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE			0	2	s	8/13/2009	5.474	G	3192	\$12,768,000	305		Ш
2244180	к	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE			0	2	s	8/13/2009	5.105	G	5600	\$22,400,000	305		
2244460	к	CONDUIT BLVD NB	ATLANTIC AVE EB			0	1	s	11/15/2008	4.833	F	3800	\$15,200,000	305		
2269600	к	ERSKINE ST	BSHP			A	1	s	11/13/2008	5.938	G	8258	\$33,032,000	305		
2230350	к	SUMMIT ST PED BRDG	278I (B.Q.E.)			A-PED	2	s	5/4/2008	4.500	F	1400	\$5,600,000	306		
2230360	к	UNION ST	278I (B.Q.E.)			Α	2	s	4/23/2008	4.375	F	5000	\$20,000,000	306		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230370	к	SACKETT ST	278I (B.Q.E.)			Α	2	s	4/23/2008	4.500	F	5000	\$20,000,000	306		
2230380	к	KANE ST	278I (B.Q.E.)			Α	2	s	4/11/2008	4.069	F	5000	\$20,000,000	306		
2230390	к	CONGRESS ST	278I (B.Q.E.)			Α	2	s	4/10/2008	6.382	ν	5000	\$20,000,000	306		
2240232	к	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	s	9/10/2009	5.306	G	7300	\$29,200,000	306		Ш
2240240	к	NINTH ST BRIDGE	GOWANUS CANAL			WMO	3	s	6/11/2009	6.581	v	5772	\$23,088,000	306		
2240250	к	THIRD ST	GOWANUS CANAL			WMO	5	s	6/12/2009	4.931	F	4900	\$19,600,000	306		
2240260	к	CARROLL ST	GOWANUS CANAL			WMO	2	s	6/10/2009	4.803	F	3000	\$12,000,000	306		
2240270	к	UNION ST	GOWANUS CANAL			WMO	5	s	10/14/2008	4.014	F	4900	\$19,600,000	306		
2240310	к	THIRD AVE	GOWANUS CANAL			wo	1	s	6/19/2009	7.000	v	3200	\$12,800,000	306		
2240231	к	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	s	12/2/2008	5.472	G	7300	\$29,200,000	307	306	
2066100	к	5TH AVE	27 X PROSPECT EXPWY			Α	1	s	5/21/2008	5.104	G	8800	\$35,200,000	307		
2243839	к	4TH AVE	NYCTA BMT TRACKS	т		0	1	s	9/18/2009	6.267	v	4440	\$17,760,000	307		
2243920	к	7TH AVE	NYCTA BMT YARD	т		0	2	s	10/16/2008	6.324	v	4700	\$18,800,000	307		
2244470	к	SEELEY ST	PROSPECT AVE			0	1	s	6/7/2007	4.100	F	8482	\$33,928,000	307		
2244480	к	5TH AVE	GREENWOOD CEMETERY			0	1	s	9/9/2009	4.667	F	3600	\$14,400,000	307		
2243170	к	STERLING PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/1/2009	6.500	v	2300	\$9,200,000	308		
2243180	к	ST JOHNS PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/1/2009	6.781	v	2300	\$9,200,000	308		
2243190	к	LINCOLN PLACE	FRANKLIN SHUTTLE	т		0	1	s	10/15/2008	6.922	v	2460	\$9,840,000	308		
2243279	к	EASTERN PKWY	FRANKLIN SHUTTLE	т		0	1	s	10/14/2008	4.861	F	7700	\$30,800,000	309	308	
2243250	к	WASHINGTON AVE	FRANKLIN SHUTTLE	т		0	1	s	10/6/2008	6.344	v	3657	\$14,628,000	309	355	
2243200	к	UNION ST	FRANKLIN SHUTTLE	т		0	2	s	10/13/2008	5.043	G	4100	\$16,400,000	309		
2243210	к	PRESIDENT ST	FRANKLIN SHUTTLE	т		0	2	s	10/10/2008	5.314	G	2500	\$10,000,000	309		
2243220	к	CARROLL ST PED BRDG	FRANKLIN SHUTTLE	т		O-PED	3	С	9/14/2009	5.268	G	600	\$2,400,000	309		
2243230	к	CROWN ST	FRANKLIN SHUTTLE	т		0	3	s	9/4/2009	5.097	G	4060	\$16,240,000	309		
2243240	к	MONTGOMERY ST	FRANKLIN SHUTTLE	т		0	1	s	9/4/2009	6.275	v	2240	\$8,960,000	309		
2243260	к	FLATBUSH AVE	FRANKLIN SHUTTLE	т		0	2	s	9/2/2008	4.961	F	11300	\$45,200,000	309		
2231249	к	BSHP	BAY RIDGE AVE			Α	1	s	6/12/2009	3.313	F	4900	\$19,600,000	310		
2231250	к	81ST ST PED BR	BSHP		Р	A-PED	5	С	12/23/2008	4.881	F	3100	\$12,400,000	310		
2231260	к	92ND ST PED BR	BSHP		Р	A-PED	6	С	8/4/2009	4.113	F	3000	\$12,000,000	310		
2231270	к	4TH AVE	BSHP			Α	2	s	4/10/2008	4.842	F	6100	\$24,400,000	310		
2243310	к	2ND AVE	LIRR BAY RIDGE	N		0	2	s	12/15/2008	6.444	v	17751	\$71,004,000	310		
2243320	к	3RD AVE	LIRR BAY RIDGE	N		0	4	s	8/31/2009	5.083	G	17230	\$68,920,000	310		
2243330	к	4TH AVE	LIRR BAY RIDGE	NT		0	4	s	9/9/2009	5.736	G	13668	\$54,672,000	310		
2243580	к	5TH AVE	LIRR & SEA BEACH	NT		0	4	s	12/2/2008	4.147	F	12395	\$49,580,000	310		
2243590	к	6TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/22/2009	6.250	v	14382	\$57,528,000	310		
2243600	к	7TH AVE	LIRR & SEA BEACH	NT		0	7	s	12/9/2008	5.028	G	18628	\$74,512,000	310		
2243610	к	8TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/22/2009	6.153	v	10834	\$43,336,000	310		
2243620	к	FORT HAMILTON PKWY	LIRR & SEA BEACH	NT		0	3	s	12/18/2008	4.797	F	14800	\$59,200,000	310		
2243630	к	11TH AVE	LIRR & SEA BEACH	NT		0	5	s	12/18/2008	6.103	v	9700	\$38,800,000	310		
2243640	к	13TH AVE	LIRR & SEA BEACH	NT		0	5	s	9/23/2009	4.694	F	16000	\$64,000,000	310		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2244150	к	RIDGE BLVD	SHORE RD DRIVE			0	1	s	5/13/2009	6.667	v	4350	\$17,400,000	310		
2244160	к	3RD AVE	SHORE RD DRIVE			0	1	s	5/8/2009	6.727	v	4360	\$17,440,000	310		
2231290	к	BAY 8TH ST	BSHP			Α	1	s	5/29/2009	5.921	G	4950	\$19,800,000	311		
2231300	к	17TH AVE PED BRDG	BSHP		Р	A-PED	1	С	11/4/2009	3.397	F	2100	\$8,400,000	311		
2231319	к	BSHP	BAY PKWY			Α	1	s	6/24/2009	4.535	F	7200	\$28,800,000	311		
2243340	к	15TH AVE	LIRR BAY RIDGE	N		0	1	s	11/26/2008	4.723	F	3614	\$14,456,000	311		
2243350	к	60TH ST	LIRR BAY RIDGE	N		0	1	s	9/4/2009	6.267	v	3900	\$15,600,000	311		
2243360	к	16TH AVE	LIRR BAY RIDGE	N		0	1	s	11/26/2008	5.350	G	4345	\$17,380,000	311		
2243650	к	14TH AVE	LIRR BAY RIDGE	N		0	1	s	12/5/2008	6.967	v	4720	\$18,880,000	311		
2243660	к	NEW UTRECHT AVE	LIRR BAY RIDGE	N		0	1	s	12/6/2008	6.217	v	2350	\$9,400,000	311		
2243670	к	15TH AVE	BMT SEA BEACH	т		0	4	s	9/24/2009	6.386	v	16020	\$64,080,000	311		
2243680	к	16TH AVE	BMT SEA BEACH	т		0	3	s	11/26/2008	5.370	G	6816	\$27,264,000	311		
2243690	к	17TH AVE	BMT SEA BEACH	т		0	4	s	11/26/2008	6.327	v	8946	\$35,784,000	311		
2243700	к	18TH AVE	BMT SEA BEACH	т		0	1	s	9/25/2009	6.632	v	5200	\$20,800,000	311		
2243710	к	19TH AVE	BMT SEA BEACH	т		0	4	s	10/27/2008	4.395	F	4800	\$19,200,000	311		
2243720	к	20TH AVE	BMT SEA BEACH	т		0	1	s	10/28/2008	6.673	v	12500	\$50,000,000	311		
2243730	к	65TH ST	BMT SEA BEACH	т		0	4	s	9/24/2008	5.237	G	12000	\$48,000,000	311		
2243740	к	BAY PKWY	BMT SEA BEACH	т		0	4	s	9/26/2008	4.921	F	16800	\$67,200,000	311		
2243750	к	AVENUE O	BMT SEA BEACH	т		0	1	s	10/7/2009	5.863	G	4658	\$18,632,000	311		
2243760	к	AVENUE P	BMT SEA BEACH	т		0	1	s	10/7/2009	6.605	v	5544	\$22,176,000	311		
2243770	к	KINGS HIGHWAY	BMT SEA BEACH	т		0	1	s	10/8/2009	6.767	v	5032	\$20,128,000	311		
2243780	к	HIGHLAWN AVE	BMT SEA BEACH	т		0	1	s	10/8/2009	6.440	v	6960	\$27,840,000	311		
2243800	к	AVENUE T	BMT SEA BEACH	т		0	1	s	10/8/2009	6.033	v	5360	\$21,440,000	311		
2243820	к	21ST AVE	BMT SEA BEACH	т		0	4	s	10/28/2009	3.921	F	21400	\$85,600,000	311		
2243370	к	17TH AVE	LIRR BAY RIDGE	N		0	1	s	12/11/2008	4.824	F	3406	\$13,624,000	312		
2243380	к	18TH AVE	LIRR BAY RIDGE	N		0	1	s	12/11/2008	4.656	F	6006	\$24,024,000	312		
2243390	к	52ND ST	LIRR BAY RIDGE	N		0	1	s	12/11/2008	6.250	v	3293	\$13,172,000	312		
2243400	к	50TH ST	LIRR BAY RIDGE	N		0	2	s	9/4/2009	4.731	F	7100	\$28,400,000	312		
2243410	к	MCDONALD AVE	LIRR BAY RIDGE	N		0	1	s	12/16/2008	5.047	G	2760	\$11,040,000	312		
2243420	к	E 3RD ST	LIRR BAY RIDGE	N		0	1	s	9/4/2009	6.583	v	1840	\$7,360,000	312		
2243439	к	OCEAN PKWY	LIRR BAY RIDGE	N		0	1	s	12/16/2008	5.018	G	7000	\$28,000,000	312		
2243440	к	CONEY ISLAND AVE	LIRR BAY RIDGE	N		0	1	s	12/12/2008	5.234	G	3231	\$12,924,000	312		
2243840	к	9TH AVE	NYCTA BMT YARD	т		0	5	s	9/18/2009	6.028	v	12440	\$49,760,000	312		
2243940	к	9TH AVE	NYCTA IND SBWY	т		0	5	s	9/18/2009	4.737	F	6300	\$25,200,000	312		
2231329	к	BSHP	26TH AVE			Α	1	s	6/5/2008	4.867	F	6700	\$26,800,000	313		
2231330	к	27TH AVE PED BRDG	BSHP		Р	A-PED	1	С	1/13/2009	3.927	F	2100	\$8,400,000	313		Щ
2231340	к	CROPSEY AVE	BSHP			Α	2	s	7/18/2008	4.806	F	13100	\$52,400,000	313		\Box
2231360	к	BSHP	OCEAN PKWY			Α	3	s	8/20/2008	6.776	v	29637	\$118,548,000	313		
2231370	к	GUIDER AV RAMP TO BSHP	BSHP			Α	4	s	11/6/2009	3.292	F	12800	\$51,200,000	313		
2231380	к	CONEY ISLAND AVE	BSHP			Α	4	s	9/21/2009	6.181	v	19866	\$79,464,000	313		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2240301	к	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	s	7/8/2009	5.225	G	9400	\$37,600,000	313		Ш
2240302	к	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	s	7/28/2009	5.028	G	9400	\$37,600,000	313		
2240540	к	STILLWELL AVE	CONEY ISLAND CRK			wo	2	s	6/17/2009	6.292	v	17000	\$68,000,000	313		Ш
2243570	к	86TH ST	BMT SEA BEACH	т		0	1	s	9/11/2008	6.078	v	12167	\$48,668,000	313		Ш
2269260	к	W. 8TH ST PED BRDG	SURF AVE.		P	O-PED	39	С	3/11/2009	3.130	F	14742	\$58,968,000	313		
2243020	к	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	т		0	6	s	10/1/2008	4.043	F	48700	\$194,800,000	314		
2243040	к	CROOKE AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/25/2009	4.105	F	6000	\$24,000,000	314		
2243050	к	CATON AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/13/2009	4.500	F	20800	\$83,200,000	314		
2243080	к	CHURCH AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/14/2009	4.545	F	18200	\$72,800,000	314		
2243100	к	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	т		0	3	s	9/11/2009	3.667	F	4200	\$16,800,000	314		
2243110	к	CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	т		0	3	s	9/21/2009	6.139	v	4810	\$19,240,000	314		
2243120	к	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	т		0	1	s	9/19/2008	5.882	G	4825	\$19,300,000	314		
2243130	к	DITMAS AVE	BMT SUBWAY, BRIGHTON	т		0	1	s	10/22/2009	5.723	G	5150	\$20,600,000	314		
2243140	к	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	т		0	3	s	10/21/2009	4.544	F	4100	\$16,400,000	314		
2243150	к	FOSTER AVE	BMT SUBWAY, BRIGHTON	т		0	1	s	10/19/2009	4.550	F	3000	\$12,000,000	314		
2243450	к	E 14TH ST	LIRR BAY RIDGE	N		0	1	s	12/11/2008	4.809	F	1775	\$7,100,000	314		
2243460	к	E 15TH ST PED BRDG	LIRR BAY RIDGE	N		O-PED	3	С	9/16/2008	5.193	G	900	\$3,600,000	314		
2243480	к	OCEAN AVE	LIRR BAY RIDGE	N		0	2	s	12/10/2008	4.912	F	5000	\$20,000,000	314		
2243490	к	BEDFORD AVE	LIRR BAY RIDGE	N		0	6	s	12/15/2008	4.264	F	12000	\$48,000,000	314		
2243500	к	NOSTRAND AVE	LIRR BAY RIDGE	N		0	2	s	12/15/2008	4.966	F	4320	\$17,280,000	314		
2231390	к	E 12TH ST	взнр			Α	4	s	7/12/2008	4.875	F	17200	\$68,800,000	315		
2231409	к	BSHP	SHEEPSHEAD BAY ROAD			Α	1	s	4/30/2008	4.967	F	6500	\$26,000,000	315		
2231419	к	BSHP	OCEAN AVE			Α	3	s	5/1/2008	4.222	F	14000	\$56,000,000	315		
2231429	к	BSHP	BEDFORD AVE			Α	3	s	5/3/2008	4.167	F	12000	\$48,000,000	315		
2231439	к	BSHP	NOSTRAND AVE			Α	3	s	6/8/2009	4.014	F	13000	\$52,000,000	315		
2231449	к	KNAPP ST	взнр			A	1	s	6/10/2008	4.391	F	9500	\$38,000,000	315		
2233080	к	E 14 ST PED BR	взнр			A-PED	14	С	7/22/2009	3.852	F	4700	\$18,800,000	315		
2240320	к	OCEAN AVE PED BRDG	SHEEPSHEAD BAY			WO-PED	30	С	9/29/2009	3.939	F	4000	\$16,000,000	315		
2243790	к	AVENUE S	BMT SEA BEACH	т		0	1	s	10/8/2009	5.967	G	5360	\$21,440,000	315		
2243810	к	AVENUE U	BMT SEA BEACH	т		0	1	s	10/24/2008	5.725	G	5880	\$23,520,000	315		
2243569	к	ATLANTIC AVE	LIRR ATLANTIC AVE	L		0	75	s	9/13/2008	3.789	F	135100	\$540,400,000	316	305	
2243850	к	LIBERTY AVE	LIRR BAY RIDGE	N		0	3	s	10/27/2008	6.368	v	6659	\$26,636,000	316		
2243860	к	GLENMORE AVE	LIRR BAY RIDGE	N		0	2	s	10/27/2008	6.559	v	5616	\$22,464,000	316		
2243870	к	PITKIN AVE	LIRR BAY RIDGE	N		0	2	s	10/29/2008	6.515	v	5328	\$21,312,000	316		
2243890	к	SUTTER AVE	LIRR BAY RIDGE	N		0	3	s	10/31/2008	6.542	v	5497	\$21,988,000	316		Ш
2243900	к	BLAKE AVE	LIRR BAY RIDGE LINE	N		0	3	s	12/17/2008	5.000	G	4912	\$19,648,000	316		
2243910	к	LIVONIA AVE PED BRDG	LIRR BAY RIDGE LINE	N		O-PED	6	С	2/19/2009	5.000	G	2500	\$10,000,000	316		
2231479	к	BSHP	MILL BASIN			WMA	14	s	10/9/2009	3.284	F	73500	\$294,000,000	318		
2231489	к	BSHP	PAERDEGAT BASIN			WA	15	s	10/5/2009	3.222	F	58300	\$233,200,000	318		
2243510	к	FLATBUSH AVE	LIRR BAY RIDGE	N		0	2	s	9/16/2009	4.702	F	5900	\$23,600,000	318		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	: CD3
2243520	к	BROOKLYN AVE	LIRR BAY RIDGE	N		0	3	s	9/11/2009	6.236	v	4500	\$18,000,000	318		
2243530	к	AVENUE H	LIRR BAY RIDGE	N		0	2	s	9/10/2009	5.956	G	35100	\$140,400,000	318		
2243010	к	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	т		0	1	s	9/3/2008	6.722	ν	6016	\$24,064,000	355		
2244010	к	EAST DR (ENDALE ARCH)	PED PATH NR GRND ARMY PLZ		P	0	1	С	5/18/2009	4.367	F	900	\$3,600,000	355		
2244020	к	WEST DR (MEADOWPORT ARCH)	PED PATH NR GRND ARMY PLZ		Р	0	1	s	4/28/2009	5.321	G	2500	\$10,000,000	355		
2244030	к	EAST DRIVE	BRIDLE PATH NR ZOO		P	0	1	s	4/28/2009	4.796	F	2000	\$8,000,000	355		
2244040	к	EAST DR (EAST WOOD ARCH)	PED PATH NR CENTER DR		Р	0	1	С	6/19/2009	4.200	F	900	\$3,600,000	355		
2244050	к	CENTER DR (NETHERMEAD ARCHES)	PED PATH & STREAM		Р	wo	3	s	5/1/2009	5.000	G	7400	\$29,600,000	355		
2244060	к	HILL DR (CLEFT RIDGE SPAN)	PED PATH SO OF BOATHOUSE		Р	0	1	С	4/10/2009	4.767	F	900	\$3,600,000	355		
2244100	к	WEST FOOTBRIDGE	PROSPCT PK STREAM		Р	WO-PED	1	С	12/14/2009	4.875	F	308	\$1,232,000	355		
2244120	к	HILL DR (TERRACE BRDG)	PROSPECT PK LAKE		Р	wo	3	s	5/19/2009	2.927	Р	7800	\$31,200,000	355		
2244130	к	PED NR BOATHSE (LULLWATER BRDG)	PROSPECT PK LAKE		Р	WO-PED	1	С	9/10/2009	5.000	G	1260	\$5,040,000	355		
2231450	к	BSHP	GERRITSEN INLET			WA	11	s	10/2/2009	3.418	F	52000	\$208,000,000	356		
2231460	к	FLATBUSH AVE	BSHP			Α	2	s	10/13/2009	6.306	v	14058	\$56,232,000	356		
2231499	к	BSHP	ROCKAWAY PKWY			Α	4	s	9/18/2009	3.917	F	11500	\$46,000,000	356		
2231509	к	BSHP	FRESH CREEK			WA	5	s	8/7/2009	3.250	F	23000	\$92,000,000	356		
2231519	к	PENNSYLVANIA AVE	BSHP			Α	2	s	5/14/2009	5.806	G	6640	\$26,560,000	356		
2240039	км	WILLIAMSBURG BRIDGE	EAST RIVER	т		WEO	53	s	10/31/2008	4.653	F	824000	\$3,296,000,000	103	301	
2240019	км	BROOKLYN BRIDGE	EAST RIVER			WEO	75	s	10/25/2008	2.944	Р	503788	\$2,015,152,000	103	302	101
2240027	км	MANHATTAN BRIDGE(LL)	EAST RIVER	т		WEO	23	s	11/24/2008	5.014	G	616390	\$2,465,560,000	103	302	
2240028	км	MANHATTAN BRIDGE(UL)	NYCTA TRACKS-BMT	т		WEO	43	s	11/24/2008	4.214	F	587424	\$2,349,696,000	103	302	
2240370	KQ	GREENPOINT AVE BRIDGE	NEWTOWN CREEK	L		WMO	12	s	8/6/2009	4.861	F	76106	\$304,424,000	301	402	
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK			WMO	44	s	6/3/2008	4.408	F	205770				
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK			WMO	2	s	8/28/2009	4.236	F	5100	\$20,400,000	301	405	
223201D	м	RAMP TO N.B. FDR DRIVE	FDR & SOUTH ST.			AR	22	s	3/2/2008	4.967	F	15825	\$63,300,000	101	103	
224001B	м	TO BKLN FRM FDR	FRANKFRT & CITY			OE	31	s	12/20/2008	4.074	F	51400	\$205,600,000		103	
224001D	м	TO FDR DR N.B.	PEARL STREET			OE	30	s	6/8/2009	4.868	F	49600	\$198,400,000	101	103	
2232000	м	BATTERY PLACE	FDR DRIVE			AT	2	s	11/18/2009	5.318	G	142000	\$568,000,000			
223201A	м	FDR DR N.B. OFF RMP	FDR DR & SOUTH ST			AR	17	s	2/29/2008	3.716	F	23373	\$93,492,000			
223201B	м	STH ST RMP TO FDR S.B.	SOUTH ST			AR	10	s	2/27/2008	3.761	F	44625	\$178,500,000	101		
224001A	м	PARK ROW TO BKLN	WILLIAM ST N.B.			OE	4	s	5/28/2009	4.167	F	10167	\$40,668,000	101		
224001C	м	PEARL ST TO BKLN	LAND ADJ TO BRDG			OE	9	s	5/21/2009	3.814	F	6365	\$25,460,000	101		
224001E	м	TO PEARL ST	LAND ADJ TO BRDG			OE	3	s	6/1/2009	5.141	G	5300	\$21,200,000	101		
224001G	М	TO PARK ROW	ROSE ST			OE	11	s	6/8/2009	4.606	F	16551	\$66,204,000			
2267380	м	WEST STREET	RECTOR ST			AT	1	s	11/19/2009	5.033	G	25760	\$103,040,000			
2268480	м	CHAMBERS ST PED BRDG	RTE 9A - WEST ST			O-PED	10	С	2/20/2009	5.358	G	3344				
2268930	М	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ			A-PED	3	С	2/17/2009	3.443	F	1200	\$4,800,000			
223201C	м	FDR DR S.B. OFF RMP	SOUTH ST			AR	8	s	2/20/2008	4.701	F	39150	\$156,600,000			
2232029	м	CORLEARS PARK ROAD	FDR DRIVE		Р	Α	4	s	2/24/2008	3.625	F	4100	\$16,400,000			
2232030	М	DELANCEY ST PED BRDG	FDR DRIVE		P	A-PED	12	С	11/15/2009	4.174	F	2900	\$11,600,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2232040	М	HOUSTON ST	FDR DRIVE			Α	2	s	6/7/2009	3.455	F	11010	\$44,040,000	103		
223204A	М	FDR NB RAMP TO HOUSTON ST	RELIEF			AR	4	s	1/30/2008	4.471	F	6150	\$24,600,000	103		
223204B	М	HOUSTON ST RAMP TO FDR NB	RELIEF			AR	4	s	2/1/2008	4.625	F	7125	\$28,500,000	103		
2232050	М	E 6TH ST PED BRDG	FDR DRIVE		P	A-PED	22	С	3/15/2009	4.196	F	2200	\$8,800,000	103		
2233020	М	E 10TH ST PED BRDG	FDR DRIVE		P	A-PED	25	С	9/7/2008	5.216	G	1632	\$6,528,000	103		
224001F	М	PEARL ST TO FDR DR	LAND ADJ TO BRDG			OE	3	s	5/21/2009	5.338	G	5200	\$20,800,000	103		
2257569	М	MILLER HIGHWAY	TERRAIN			Α	64	s	10/19/2009	4.803	F	264190	\$1,056,760,000	104	107	
2245010	М	11TH AVE VIADUCT	LIRR WEST SIDE YARD	AL		0	39	s	12/30/2008	4.028	F	157500	\$630,000,000	104		
224501B	М	W 33RD ST	AMTRAK 30 ST BRANCH	Α		0	8	s	3/21/2008	4.611	F	16500	\$66,000,000	104		
224501C	М	W 33RD ST	LAND ADJ TO AMTRAK	Α		0	2	s	6/25/2009	4.417	F	4620	\$18,480,000	104		
224501D	М	W 34TH ST	AMTRAK 30 ST BRANCH	A		0	4	s	6/26/2009	4.514	F	11800	\$47,200,000	104		
224501E	М	W 35TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	12/5/2008	4.141	F	6500	\$26,000,000	104		
224501F	М	W 36TH ST	AMTRAK 30 ST BRANCH	A		0	7	s	12/15/2008	4.015	F	16400	\$65,600,000	104		
2245060	М	W 37TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	11/20/2009	6.190	v	7505	\$30,020,000	104		
2245070	М	W 38TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/2/2008	4.154	F	6200	\$24,800,000	104		
2245080	М	W 39TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	12/5/2008	4.196	F	6300	\$25,200,000	104		
2245090	М	W 43RD ST	AMTRAK 30 ST BRANCH	A		0	2	s	3/18/2008	4.662	F	4100	\$16,400,000	104		
2245100	М	W 44TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	3/18/2008	4.662	F	4300	\$17,200,000	104		
2245110	М	W 45TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/19/2008	5.662	G	4100	\$16,400,000	104		
2245120	М	W 46TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	3/19/2008	4.412	F	4100	\$16,400,000	104		
2245130	М	W 47TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	3/21/2008	4.721	F	4100	\$16,400,000	104		
2245140	М	W 48TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/24/2008	4.618	F	4100	\$16,400,000	104		
2245150	М	W 49TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	4/2/2008	4.426	F	4100	\$16,400,000	104		
2245160	М	W 51ST ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/11/2008	4.868	F	4300	\$17,200,000	104		
2245170	М	W 52ND ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/7/2008	5.015	G	4300	\$17,200,000	104		
2245180	М	W 53RD ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/7/2008	5.029	G	5100	\$20,400,000	104		
2245190	м	W 58TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/11/2008	4.706	F	4100	\$16,400,000	104		
2245209	М	11TH AVE	AMTRAK 30 ST BRANCH	A		0	2	s	4/10/2008	4.471	F	15400	\$61,600,000	104		
2245210	М	W 42ND ST	AMTRAK 30 ST BRANCH	A		0	4	s	12/22/2008	4.619	F	9155	\$36,620,000	104		
2245220	М	W 57TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	4/11/2008	4.765	F	9100	\$36,400,000	104		
2245330	М	W 41ST ST	AMTRAK 30 ST BRANCH	A		0	3	s	12/29/2008	4.388	F	6200	\$24,800,000	104		
2245340	М	W 50TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/4/2008	4.574	F	4100	\$16,400,000	104		
2245350	М	W 54TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/8/2008	5.476	G	4700	\$18,800,000	104		
2245360	М	W 55TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/10/2008	5.382	G	4300	\$17,200,000	104		
2245370	М	W 56TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	4/10/2008	5.618	G	4400	\$17,600,000	104		
2245440	М	W 40TH ST	AMTRAK 30 ST BRANCH	A		0	4	s	12/2/2009	4.125	F	9400	\$37,600,000	104		
226672A	М	W 31ST ST	AMTRAK LAYUP TRACKS	Α		0	9	s	12/29/2008	3.619	F	8800	\$35,200,000	104		
2246540	М	E 34TH ST	PARK AVE TUNNEL			ОТ	1	s	11/19/2008	4.117	F	36200	\$144,800,000	105	106	
2245460	М	PARK AVE S.B.	E 45TH ST			0	1	s	7/28/2009	4.514	F	2400	\$9,600,000	105		
2245470	м	PARK AVE N.B	E 45TH ST			0	1	s	7/28/2009	4.865	F	2400	\$9,600,000	105		

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2246550	М	PARK AVE VIADUCT	E 42ND ST			0	10	s	10/15/2009	4.537	F	22150	\$88,600,000	105		
2233038	М	FDR DRIVE SB	FDR NB / E 62ND ST			AT	34	s	12/19/2008	6.620	v	58700	\$234,800,000	106	108	i
224004D	М	TO QNS FROM E 58TH ST	E 59TH ST			OE	12	s	7/10/2008	4.547	F	11781	\$47,124,000	106	108	i
2232070	М	E 25TH ST PED BRDG	FDR DRIVE			A-PED	4	С	3/15/2009	4.525	F	1700	\$6,800,000	106		
2232100	М	E 51ST ST PED BRDG	FDR DRIVE		P	A-PED	10	С	3/22/2009	4.390	F	2800	\$11,200,000	106		
2246560	М	TUDOR CITY PLACE	E 42ND ST			0	1	s	2/14/2008	5.133	G	6600	\$26,400,000	106		
2246570	М	E42ND ST - E47TH ST	FIRST AVE TUNNEL			ОТ	2	s	7/13/2008	5.078	G	95000	\$380,000,000	106		
2268650	М	FDR NB E42ND TO E49TH ST	EAST RIVER			Α	119	s	10/20/2009	4.075	F	30767	\$123,068,000	106		
2229289	М	HHP VIADUCT	AMTRAK - W72 ST - W79 ST	Α		Α	145	s	12/23/2008	3.373	F	236100	\$944,400,000	107		
222928C	М	PED BR AT 73RD ST	HHP - AMTRAK	Α	P	A-PED	5	С	10/26/2008	4.145	F	3480	\$13,920,000	107		
2229290	М	W 79 ST	AMTRAK	Α		Α	1	s	12/7/2009	4.220	F	4500	\$18,000,000	107		
2229309	М	ННР	RIVERSIDE PARK			Α	1	s	1/22/2008	5.267	G	2172	\$8,688,000	107		
2229311	М	HHP SB	RAMP TO 96 ST			Α	1	s	2/17/2008	4.636	F	2000	\$8,000,000	107		
2229312	М	HHP NB	RAMP TO 96 ST			Α	1	s	2/17/2008	4.364	F	2000	\$8,000,000	107		
2229321	М	HHP SB	RAMP FROM 96 ST			Α	1	s	3/14/2008	5.133	G	2000	\$8,000,000	107		
2229322	М	HHP NB	RAMP FROM 96 ST			Α	1	s	3/10/2008	5.300	G	2000	\$8,000,000	107		
2246970	М	RIVERSIDE DRIVE	W 96TH ST			0	3	s	7/2/2009	5.500	G	10600	\$42,400,000	107		
2267250	М	ННР	AMTRAK - W96TH ST	A		Α	55	s	11/25/2008	3.710	F	40000	\$160,000,000	107		
2267717	М	79 ST PED PLAZA	79 ST BT BASIN GAR		Р	Α	10	s	5/1/2009	4.519	F	27400	\$109,600,000	107		
2267718	М	79 ST TRAFFIC CIRC	79 ST PED PLAZA		Р	Α	34	s	5/8/2009	3.885	F	24130	\$96,520,000	107		
226771A	М	79 ST RAMP TO HHP	79 ST BT BASIN GAR		Р	AR	4	s	5/11/2009	4.221	F	3131	\$12,524,000	107		
226771B	М	79 ST RAMP TO GAR	79 ST BT BASIN GAR		Р	AR	21	s	5/1/2009	4.532	F	8989	\$35,956,000	107		
226771C	М	GAR RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	21	s	5/13/2009	4.565	F	9095	\$36,380,000	107		
226771D	М	SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	4	s	5/15/2009	4.516	F	2601	\$10,404,000	107		
2269190	М	W 70TH ST	AMTRAK	Α		0	3	s	11/19/2009	5.806	G	17258	\$69,032,000	107		
2269210	М	W 68TH ST	AMTRAK	Α		0	3	s	11/24/2009	6.780	v	5382	\$21,528,000	107		
M00003	М	HHP ON/OFF RMP-79TH ST SO. SIDE	PED PATH SO. OF 79TH ST			Α	1	С	5/27/2009	4.067	F	900	\$3,600,000	107		
M00004	М	HHP ON/OFF RMP-79TH ST NO. SIDE	PED PATH NO. OF 79TH ST			Α	1	С	6/2/2009	5.000	G	900	\$3,600,000	107		
2232110	м	E 64TH ST PED BRDG	FDR DRIVE		P	A-PED	24	U	9/24/2009	5.931	G	2100	\$8,400,000	108		
2232120	М	E 71ST ST PED BRDG	FDR DRIVE		Р	A-PED	19	С	7/12/2009	5.000	G	1800	\$7,200,000	108		
2232140	М	E 78TH ST PED BRDG	FDR DRIVE		Р	A-PED	9	С	3/29/2009	2.745	Р	1700	\$6,800,000	108		
2232167	М	PROMENADE OVER FDR	FDR - E81ST ST - E90TH ST		Р	A-PED	53	s	7/9/2009	3.857	F	93000	\$372,000,000	108		
2233040	м	E 60TH ST	FDR DRIVE			Α	17	s	8/3/2009	4.806	F	24480	\$97,920,000	108		
224004A	М	TO E 60TH ST FROM QNS	FIRST AVE			OE	13	s	5/9/2008	5.254	G	14800	\$59,200,000	108		
224004B	М	TO QNS FRM E 59TH ST	FIRST AVE			OE	13	s	5/9/2008	5.708	G	14800	\$59,200,000	108		
224004C	М	TO E 62ND ST FROM QNS	E 60TH ST			OE	10	s	10/2/2008	4.985	F	16720	\$66,880,000	108		
224004J	М	25X	NYC GARAGE			OE	14	s	5/19/2008	4.537	F	22058	\$88,232,000	108		ot
2269820	М	E 81 ST PED BRDG	FDR DRIVE N.B.		Р	A-PED	3	С	10/26/2008	3.149	F	900	\$3,600,000	108		
2229349	М	ННР	W 158 ST	Α		Α	44	s	12/11/2008	4.268	F	140000	\$560,000,000	109	112	
2245290	м	W 155TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α		O-PED	3	С	10/25/2008	3.292	F	800	\$3,200,000	109	112	,

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2246720	М	RIVERSIDE DRIVE	W 158TH ST - AMTRAK	Α		0	77	s	9/30/2009	3.472	F	185658	\$742,632,000	109	112	
2269240	М	RIVERSIDE DRIVE	W. 155TH ST			0	1	s	6/23/2009	4.640	F	2780	\$11,120,000	109	112	
2245230	М	W 148TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α	Р	O-PED	3	С	10/25/2008	4.033	F	1100	\$4,400,000	109		
2246660	М	RIVERSIDE DRIVE	W125TH ST - W134TH ST			0	27	s	7/16/2009	4.444	F	148300	\$593,200,000	109		
2246670	М	W 134 ST	TERRAIN			0	4	s	7/13/2009	4.870	F	7500	\$30,000,000	109		
2246980	М	RIVERSIDE DRIVE	W 138TH ST			0	1	s	2/8/2008	4.767	F	6700	\$26,800,000	109		
2266229	М	ннр	PED UNDERPASS @ 148 ST			Α	1	s	2/19/2008	5.476	G	1840	\$7,360,000	109		
2267130	М	RIVERSIDE DRIVE	W 145TH ST			0	1	s	6/22/2009	4.867	F	5800	\$23,200,000	109		
2246490	М	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD			0	1	s	2/22/2008	4.020	F	5600	\$22,400,000	110		
2246710	М	W 153 ST	A.C. POWELL BLVD			0	1	s	2/22/2008	4.370	F	3082	\$12,328,000	110		
2232180	М	E 103RD ST PED BRDG	FDR DRIVE			A-PED	20	С	8/23/2009	4.739	F	6000	\$24,000,000	111		
2232190	М	E 111TH ST PED BRDG	FDR DRIVE		Р	A-PED	14	С	8/3/2008	4.689	F	2600	\$10,400,000	111		
2232200	М	E 120TH ST PED BRDG	FDR DRIVE		Р	A-PED	21	С	8/3/2008	4.522	F	2500	\$10,000,000	111		
2233059	М	HARLEM RIVER DRIVE	RAMP TO & FROM HRD N.B.			Α	11	s	9/9/2009	3.269	F	51000	\$204,000,000	111		
224005A	М	FROM FDR DRIVE	HARLEM RIVER DR			OR	19	s	6/6/2008	4.299	F	29900	\$119,600,000	111		
224007A	М	TO MADISON AVENUE	E 138TH ST			OR	7	s	4/18/2008	5.225	G	19880	\$79,520,000	111		
2240620	М	WARDS ISLAND PED BRDG	HARLEM RIVER			WMO-PED	10	С	11/1/2008	4.367	F	12600	\$50,400,000	111		
2245319	М	E 97TH ST	METRO NORTH MAIN LN	м		0	1	s	12/31/2008	4.647	F	3200	\$12,800,000	111		
2246620	М	W 128TH ST PED BRDG	3RD AVE BRDG APPR			O-PED	18	С	8/5/2009	4.000	F	2300	\$9,200,000	111		
2246990	М	E 129TH ST PED BRDG	3RD AVE BRDG RAMP			O-PED	5	С	11/2/2009	4.636	F	500	\$2,000,000	111		
222934A	М	RAMP TO N.B. HHP	AMTRAK WEST SIDE	А		AR	26	s	11/4/2008	3.875	F	10800	\$43,200,000	112		
2229400	М	W 181ST ST PED BRDG	ннр п.в.		Р	A-PED	7	С	2/11/2009	4.400	F	1500	\$6,000,000	112		
2245040	М	MARGARET CORBIN DR	PED PATH NEAR CAFÉ		Р	0	1	С	5/14/2009	4.933	F	750	\$3,000,000	112		
2245050	М	MARGARET CORBIN DR	PED PATH NR NO ENTR		Р	0	1	С	5/14/2009	4.800	F	750	\$3,000,000	112		
2245250	М	W 158TH ST	AMTRAK 30 ST BRANCH	А		0	7	s	11/14/2009	6.319	v	29170	\$116,680,000	112		
2245260	М	W 173RD ST PED BRDG	AMTRAK 30 ST BRANCH	Α	Р	O-PED	2	С	10/25/2008	4.446	F	1500	\$6,000,000	112		
2245300	М	INWOOD HILL PK FTBR	AMTRAK 30 ST BRANCH	Α	Р	O-PED	6	С	10/26/2008	4.100	F	700	\$2,800,000	112		
2245480	М	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE			0	1	s	4/11/2008	5.048	G	10800	\$43,200,000	112		
2246489	М	W 181 ST	RAMP TO WASH BR			0	1	s	2/17/2008	4.500	F	8200	\$32,800,000	112		
2246500	М	FORT TRYON PLACE	ENTR FROM RIVERSIDE DR		Р	0	1	s	3/3/2008	4.333	F	6600	\$26,400,000	112		
2246510	М	CORBIN PL OVERPASS	CORBIN PLACE		Р	0	1	s	1/25/2008	5.000	G	2223	\$8,892,000	112		
2246600	М	W 176TH ST PED BRDG	APPROACH TO G.W.B.			O-PED	1	С	2/6/2009	3.897	F	1200	\$4,800,000	112		
2246690	М	ISHAM PK VEHICULR	HARLEM RIVER INLET		P	0	1	s	7/7/2008	6.261	v	911	\$3,644,000	112		
2246700	М	ISHAM PK PED BRDG	HARLEM RV INLET		Р	WO-PED	1	С	1/13/2009	3.828	F	285	\$1,140,000	112		
2266230	М	HHP NB	PED UNDERPASS INWD PK			Α	1	s	1/23/2008	5.286	G	800	\$3,200,000	112		
2266240	М	HHP SB	PED UNDERPASS INWD PK			Α	1	s	1/24/2008	5.571	G	1100	\$4,400,000	112		
2267240	М	HRD RAMP TO GWB	HARLEM RIVER DR SB			Α	55	s	10/9/2009	3.431	F	122900	\$491,600,000	112		
2268760	М	PS-5 PED BRDG	TENTH AVE			O-PED	5	С	1/14/2009	4.735	F	1500	\$6,000,000	112		
M00001	М	W191ST ST PED TNL	BROADWAY - IRT #1 SUBWAY			O-PED	1	С	1/20/2009	4.556	F	2000	\$8,000,000	112		
2245380	М	TRANSVERSE RD #1 WB	PED PATH OPP E 66TH ST		Р	0	1	s	1/23/2008	5.000	G	1500	\$6,000,000	164		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CI	D CE	D2 CD3
2245420	М	W 65TH ST ENTR EB	BRIDLE PATH W END		Р	0	1	s	2/5/2008	4.900	F	1600	\$6,400,000	16	.4	
2246000	М	WEST DR (GREYSHOT ARCH)	PED BET 61ST & 62ST		Р	0	1	s	1/28/2008	5.400	G	2500	\$10,000,000	16	.4	
2246010	М	W 62 ST PED BRDG (PINEBANK ARCH)	BRIDLE PATH		Р	O-PED	1	С	7/7/2009	4.723	F	1026	\$4,104,000	16	4	
2246030	М	E 62 ST PED BRDG (GAPSTOW BRDG)	THE POND		P	O-PED	1	С	5/29/2009	4.172	F	1400	\$5,600,000	16	4	
2246040	М	EAST DR (INSCOPE ARCH)	PED PATH OPP E 62 ST		Р	0	1	С	4/13/2009	4.400	F	1200	\$4,800,000	16	4	
2246050	М	CENTER DR (DRIPROCK ARCH)	PED OPP 63RD ST		P	0	1	s	1/30/2008	5.133	G	2000	\$8,000,000	16	4	
2246069	М	EAST DR (GREEN GAP ARCH)	PED BET E 63ST & E 64ST		Р	0	1	s	2/6/2008	4.500	F	2700	\$10,800,000	16	i4	
2246070	М	CENTER DR (PLAYMATES ARCH)	PED PATH OPP 65TH ST		Р	0	1	С	6/19/2009	4.367	F	1200	\$4,800,000	16	i4	
2246080	М	WEST DR (DALEHEAD ARCH)	BRIDLE OPP W 64TH ST		Р	0	1	s	1/22/2008	4.667	F	2000	\$8,000,000	16	i4	
2246090	М	PED BRDG OPP 65 ST	TRANSVERSE RD #1		Р	O-PED	1	С	7/8/2009	4.583	F	2300	\$9,200,000	16	i4	
2246100	М	CENTER DRIVE	TRANSVERSE RD #1		Р	0	1	s	3/5/2008	4.467	F	6000	\$24,000,000	16	i4	
2246110	м	EAST DRIVE	TRANSVERSE RD #1		Р	О	1	s	3/5/2008	4.667	F	6000	\$24,000,000	16	i4	
2246120	М	WEST DRIVE	TRANSVERSE RD #1		Р	0	1	s	3/3/2008	4.967	F	7900	\$31,600,000	16	i4	
2246130	м	EAST DR (WILLOWDELL ARCH)	PED PATH OPP E 67TH ST		Р	0	1	С	5/20/2009	4.233	F	1200	\$4,800,000	16	i4	
2246140	м	W 72 ST ENTR (RIFTSTONE ARCH)	BRIDLE PATH		Р	О	1	s	1/25/2008	4.633	F	3600	\$14,400,000	16	i4	
2246150	М	72 ST CROSS DR (TERRACE BRDG)	PED PATH TO FOUNTAIN		Р	0	3	s	3/14/2008	6.018	v	7300	\$29,200,000	16	i4	
2246160	М	73 ST PED BRDG (BOW BRIDGE)	THE LAKE		Р	WO-PED	1	С	10/30/2009	4.171	F	1655	\$6,620,000	16	i4	
2246170	М	EAST DR (TREFOIL ARCH)	PED PATH OPP E 73RD ST		Р	0	1	s	2/15/2008	5.056	G	1900	\$7,600,000	16	i4	
2246230	М	EAST DRIVE	TRANSVERSE RD #2		Р	0	1	s	3/7/2008	4.600	F	6500	\$26,000,000	16	i4	
2246240	М	WEST DRIVE	TRANSVERSE RD #2		Р	0	1	s	3/7/2008	4.167	F	7200	\$28,800,000	16	i4	
2246250	М	EAST DRIVE	TRANSVERSE RD #3		Р	0	1	s	2/28/2008	4.300	F	5100	\$20,400,000	16	i4	
2246260	М	WEST DRIVE	TRANSVERSE RD #3		Р	0	1	s	2/28/2008	4.800	F	5100	\$20,400,000	16	j 4	
2246270	м	EAST DRIVE	TRANSVERSE RD #4		Р	0	1	s	3/23/2008	3.967	F	7000	\$28,000,000	16	i4	
2246280	М	WEST DRIVE	TRANSVERSE RD #4		Р	0	1	s	3/23/2008	4.300	F	4700	\$18,800,000	16	i4	
2246330	М	WEST DR (BALCONY BRDG)	STREAM TO THE LAKE		Р	wo	1	s	2/7/2008	5.000	G	2019	\$8,076,000	16	i4	
2246340	м	W77 ST PED (LADIES POND BRDG)	STREAM TO THE LAKE		Р	WO-PED	3	С	11/19/2009	4.032	F	455	\$1,820,000	16	i4	
2246350	М	EAST DR (GREYWACKE ARCH)	PED PATH OPP E 80TH ST		Р	0	1	С	5/21/2009	4.000	F	750	\$3,000,000	16	i4	
2246360	М	WEST DR (WINTERDALE ARCH)	PED PATH OPP W 82 ST		Р	0	1	s	2/6/2008	5.636	G	3100	\$12,400,000	16	4	
2246380	М	W86 ST PED (SW RESERVOIR BRDG)	BRIDLE PATH		Р	O-PED	1	С	11/10/2009	4.347	F	714	\$2,856,000	16	4	
2246390	М	E86 ST PED (SE RESERVOIR BRDG)	BRIDLE PATH		Р	O-PED	3	С	11/9/2009	4.263	F	1095	\$4,380,000	16	i4	
2246400	М	PED PATH OPP E79 ST	TRANSVERSE RD #2		Р	O-PED	1	С	7/15/2009	4.233	F	3700	\$14,800,000	16	i4	
2246410	М	TRNSVRS RD 1 EB (DENESMOUTH ARCH)	PED PATH OPP E 65TH ST		Р	0	1	s	2/8/2008	4.182	F	1739	\$6,956,000	16	4	
2246430	М	W110 ST ENTR (MOUNTCLIFF ARCH)	PED PATH OPP W109 ST		Р	0	1	s	4/25/2008	4.383	F	1200	\$4,800,000	16	i4	
2246440	М	79 TH ST PED BRDG	TRANSVERSE RD #2		Р	O-PED	1	С	7/15/2009	3.926	F	5900	\$23,600,000	16	4	
2246450	М	E77 ST PED (GLADE ARCH)	PED PATH OPP E77 ST		Р	O-PED	1	С	1/27/2009	4.655	F	5000	\$20,000,000	16	4	
2246460	М	W77 ST ENTR (EAGLEVALE ARCH)	PED PATH OPP W77 ST		Р	0	2	s	1/29/2008	4.263	F	5800	\$23,200,000	16	i4	
2246470	М	EAST DR (HUDDLESTONE ARCH)	THE LOCH		Р	wo	1	s	2/11/2008	4.500	F	1100	\$4,400,000	16	i4	
2240640	MQ	ROOSEVELT ISLAND BRDG	E. RIVER E. CHANNEL			WMO	8	s	11/4/2008	5.389	G	36500	\$146,000,000	10	08 40	11
2240047		QUEENSBORO BRIDGE (LL)	EAST RIVER	AL		WEO	53	s	12/8/2008	4.208	F	626900	\$2,507,600,000		08 40	2 401
2240048		QUEENSBORO BRIDGE (UL)	EAST RIVER - LL			WEO	37	s	12/8/2008	4.340	F	322300	\$1,289,200,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2267199	Q	FRANCIS LEWIS BLVD	CUNNINGHAM PK RD			0	1	s	4/9/2009	5.033	G	7085	\$28,340,000	103		
2266770	Q	BCIP	LAURELTON PKWY			Α	1	s	3/7/2008	5.250	G	9508	\$38,032,000	109		
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)			0	1	s	4/20/2009	4.667	F	1470	\$5,880,000	111		
2300130	Q	ROCKAWAY BLVD	HOOK CREEK			wo	3	s	8/19/2009	6.271	v	18302	\$73,208,000	112		
224004G	Q	TO NY FROM 11TH ST	TERRAIN (CHAMBER)			OE	36	s	11/20/2008	4.390	F	8360	\$33,440,000	401	402	
2230700	Q	278I NB (BQE EAST LEG)	32ND AVE (TO BQE WEST LEG)			Α	8	s	11/6/2008	6.746	v	31600	\$126,400,000	401	403	
2230750	Q	278I SB (BQE EAST LEG)	31ST AVE			Α	1	s	8/24/2009	6.508	v	4221	\$16,884,000	401	403	
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISL CHANNEL			wo	56	s	11/19/2009	4.493	F	183100	\$732,400,000	401	480	
2230600	Q	STEINWAY ST	278I WB (BQE)			Α	1	s	10/21/2008	6.581	v	5229	\$20,916,000	401		
2230610	Q	STEINWAY ST	278I EB (BQE)			Α	1	s	10/21/2008	6.581	v	5146	\$20,584,000	401		
2230620	Q	37TH ST	278I (B.Q.E.)			Α	2	s	3/26/2008	4.583	F	5300	\$21,200,000	401		
2230630	Q	35TH ST	278I (B.Q.E.)			Α	4	s	4/14/2008	4.736	F	9000	\$36,000,000	401		
2230640	Q	32ND ST	278I (B.Q.E.)			Α	2	s	6/15/2009	4.903	F	8100	\$32,400,000	401		
2230657	O	31ST ST	278I (B.Q.E.)			Α	2	s	10/24/2008	4.847	F	9500	\$38,000,000	401		
2230690	Q	278I NB (BQE WEST LEG)	32ND AVE			Α	1	s	8/20/2008	6.627	v	4080	\$16,320,000	401		
2230710	Q	278I SB (BQE WEST LEG)	32ND AVE			Α	1	s	8/5/2009	6.695	v	5240	\$20,960,000	401		
2230720	Q	278I SB (BQE EAST LEG)	278I NB (BQE WEST LEG)			Α	3	s	5/15/2009	6.364	v	20896	\$83,584,000	401		
2230730	Q	31ST AVE	278I NB (BQE WEST LEG)			Α	1	s	7/20/2009	6.433	v	5875	\$23,500,000	401		
2230740	D	278I SB (BQE WEST LEG)	31ST AVE			Α	1	s	8/4/2009	6.217	v	5246	\$20,984,000	401		
2230760	D	278I NB (BQE EAST LEG)	31ST AVE			Α	1	s	10/6/2008	6.610	v	4161	\$16,644,000	401		
2230770	O	278I (BQE WEST LEG)	30TH AVE			Α	1	s	6/19/2009	6.695	v	6199	\$24,796,000	401		
2230790	Ö	BULOVA AVE	278I (BQE WEST LEG)			Α	2	s	4/25/2008	5.333	G	3300	\$13,200,000	401		
2230800	D	49TH ST	278I (BQE WEST LEG)			Α	2	s	4/25/2008	5.333	G	4900	\$19,600,000	401		
2230810	Q	ASTORIA BLVD EB	278I (BQE WEST LEG)			Α	4	s	5/12/2009	4.103	F	8200	\$32,800,000	401		
2230820	Ö	47TH ST	GCP			Α	2	s	5/20/2008	4.944	F	5700	\$22,800,000	401		
2230830	O	278I NB (BQE WEST LEG)	GCP			Α	2	s	5/20/2008	4.750	F	7600	\$30,400,000	401		
2230840	Q	44TH ST	GCP			Α	2	s	5/13/2008	4.847	F	5000	\$20,000,000	401		
2230890	Q	49TH ST	GCP			Α	2	s	5/14/2008	4.667	F	6350	\$25,400,000	401		
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD			Α	1	s	11/12/2008	6.079	ν	27011	\$108,044,000	402	401	
224004F	Q	TO NY FROM 21ST ST	21ST ST			OE	63	s	12/12/2008	4.833	F	63310	\$253,240,000	402	401	
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	AL		0	19	s	12/5/2008	6.408	v	92400	\$369,600,000	402	401	
2247320	Q	HONEYWELL ST	AMTRAK & LIRR YARD	AL		0	22	s	11/11/2009	5.903	G	99036	\$396,144,000	402	401	
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARD	А		0	14	s	11/3/2009	6.556	v	48200	\$192,800,000	402	401	
2247380	Q	ROOSEVELT AVE	CSX - HELLGATE	С		0	2	s	9/23/2009	6.389	v	7380	\$29,520,000	402	403	404
2247390	Q	41ST AVE	CSX - HELLGATE	С		0	2	s	9/23/2009	4.942	F	4400	\$17,600,000	402	404	
2247400	Q	WOODSIDE AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.033	G	8200				
2247410	Q	43RD AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.000	G	4800	\$19,200,000	402	404	
2247420	Q	44TH AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.000	G	5100	\$20,400,000	402	404	
2247430	Q	45TH AVE	CSX TRANSPORT	С		0	1	s	10/2/2009	5.306	G	2400	\$9,600,000			
1247280	Q	51 AVE PED BR (2247280)	LIRR MAIN LINE	L		O-PED	5	С	10/6/2009	3.018	F	700				

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230520	Q	65TH PLACE	278I (B.Q.E.)			Α	2	s	2/22/2008	4.508	F	11600	\$46,400,000	402		
2230530	Q	QUEENS BLVD	278I (B.Q.E.)			Α	2	s	12/4/2008	6.417	v	25543	\$102,172,000	402		
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)			Α	1	s	1/29/2008	5.797	G	7500	\$30,000,000	402		
2230550	Q	69TH ST	278I (B.Q.E.)			Α	2	s	2/15/2008	5.123	G	12600	\$50,400,000	402		
2230560	Q	70TH ST	278I (B.Q.E.)			Α	2	s	12/11/2008	6.667	v	8580	\$34,320,000	402		
2230570	Q	41ST AVE	278I (B.Q.E.)			Α	2	s	11/5/2008	6.735	v	8580	\$34,320,000	402		
2230587	Q	ROOSEVELT AVE	278I (B.Q.E.)			Α	2	s	10/29/2009	5.917	G	11022	\$44,088,000	402		
2230590	Q	BROADWAY	278I (B.Q.E.)			0	2	s	12/11/2008	5.789	G	16000	\$64,000,000	402		
2230669	Q	278I (B.Q.E.)	35TH AVE			Α	1	s	8/6/2009	6.525	v	13135	\$52,540,000	402		
2230679	Q	278I (B.Q.E.)	34TH AVE			Α	1	s	6/11/2009	6.203	v	7793	\$31,172,000	402		
2230869	Q	QUEENS BLVD	ACCESS RD BQE S.B.			Α	1	s	12/9/2008	5.727	G	7900	\$31,600,000	402		
224004E	Q	TO NY FR THOMSON AVE	JACKSON AVE	L		OE	94	s	12/24/2008	4.642	F	104600	\$418,400,000	402		
224004H	Q	TO 21ST ST FROM NY	22ND ST			OE	43	s	12/4/2008	4.324	F	48100	\$192,400,000	402		
2240041	Q	TO THOMSON AVE FROM NY	JACKSON AVE	L		OE	39	s	12/20/2008	4.951	F	59100	\$236,400,000	402		
2240410	Q	BORDEN AVE	DUTCH KILLS			WMO	2	s	12/8/2009	3.181	F	8400	\$33,600,000	402		
2240450	Q	HUNTERS PT AVE	DUTCH KILLS			WMO	4	s	7/22/2008	5.083	G	12168	\$48,672,000	402		
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L		0	3	s	10/28/2009	4.444	F	14900	\$59,600,000	402		
2247150	Q	65TH ST	LIRR MAIN LINE	L		0	3	s	10/26/2009	6.375	٧	6344	\$25,376,000	402		
2247160	Q	65TH PLACE	LIRR MAIN LINE	L		0	3	s	10/29/2009	6.441	٧	8381	\$33,524,000	402		
2247260	Q	JACKSON AVE	LIRR MONTAUK DIV	L		0	1	s	11/26/2008	6.183	v	4517	\$18,068,000	402		
2247270	Q	21ST ST	LIRR N SIDE DIV	L		0	6	s	11/23/2009	5.306	G	17590	\$70,360,000	402		
2247290	Q	49TH AVE	LIRR,AMT,CON NE	L		0	5	s	10/2/2009	3.958	F	20400	\$81,600,000	402		
2247300	Q	THOMPSON AVE	AMTRAK & LIRR YARD	AL		0	14	s	11/19/2008	5.042	G	61280	\$245,120,000	402		
2247370	Q	37TH AVE	CSX - HELLGATE	С		0	1	s	9/22/2009	6.447	v	6868	\$27,472,000	402		
2247640	Q	39TH ST (SOUTH)	AMTRAK & LIRR YARD	AL		0	9	s	11/11/2009	6.125	v	34100	\$136,400,000	402		
2230780	Q	278I (BQE EAST LEG)	30TH AVE			Α	1	s	6/19/2009	6.524	v	7071	\$28,284,000	403	401	
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BR	L		0	1	s	11/17/2009	6.567	v	2760	\$11,040,000	404		
2247020	Q	94TH ST PED BRDG	LIRR PORT WASH BR	L		O-PED	5	С	10/8/2009	4.030	F	500	\$2,000,000	404		
2247180	Q	GRAND AVE	LIRR MAIN LINE	L		0	3	s	10/8/2008	4.660	F	7415	\$29,660,000	404		
2247190	Q	55TH AVE PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	10/7/2009	4.309	F	13000	\$52,000,000	404		
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD			0	2	s	9/15/2008	4.288	F	11500	\$46,000,000	404		
2247650	Q	60TH RD PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	10/16/2009	5.000	G	2293	\$9,172,000	405	406	
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY			A	1	s	5/2/2008	5.479	G	6400	\$25,600,000			
1247560	Q	METROPOLITAN AVE	LIRR -NY&ATL	LN		0	2	s	10/24/2008	3.762	F	20900	\$83,600,000	405		
2065930	Q	HAMILTON PLACE	495I (L.I.E.)			A	2	s	3/5/2008	6.069	v	11111	\$44,444,000			
2065940	Q	GRAND AVE	495I (L.I.E.)			A	2	s	12/2/2008	4.875	F	12850				
2065950	Q	69TH STREET	495I (L.I.E.)			A	2	s	5/20/2009	5.361	G	10336	\$41,344,000			
2230040	Q	CYPRESS HILLS ST	JACKIE ROBINSON PKWY			A	1	s	4/17/2008	5.278	G	5000	\$20,000,000			
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY			A	1	s	1/18/2008	5.444	G	4200	\$16,800,000			
2247440	Q	GRAND AVE	CSX TRANSPORT	С		0	1	s	9/29/2009	6.183	v	3280	\$13,120,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2247450	Q	57TH AVE	CSX TRANSPORT	С		o	1	s	9/29/2009	6.073	v	2248	\$8,992,000	405		
2247460	Q	CALDWELL AVE	CSX TRANSPORT	С		0	1	s	9/22/2008	6.167	ν	2243	\$8,972,000	405		
2247470	Q	ELIOT AVE	CSX TRANSPORT	С		0	1	s	10/5/2009	5.250	G	2960	\$11,840,000	405		
2247480	Q	JUNIPER BLVD SO	CSX TRANSPORT	С		0	1	s	10/6/2009	5.000	G	9000	\$36,000,000	405		
2247490	Q	69TH ST JUNPR BLVD	CSX TRANSPORT	С		0	1	s	9/22/2008	5.149	G	6175	\$24,700,000	405		
2247500	Q	METROPOLITAN AVE	CSX TRANSPORT	С		0	1	s	10/6/2009	4.233	F	18650	\$74,600,000	405		
2247530	Q	ANDREWS AVE	LIRR MONTAUK DIV	L		0	1	s	9/23/2009	7.000	v	1765	\$7,060,000	405		
2247540	Q	60TH ST	LIRR MONTAUK DIV	L		0	2	s	10/23/2009	5.097	G	5340	\$21,360,000	405		
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L		0	2	s	9/23/2009	5.712	G	9550	\$38,200,000	405		
2247570	Q	80TH ST	77TH AVE - LIRR MT	L		0	5	s	12/4/2008	5.254	G	11725	\$46,900,000	405		
2248200	Q	RUST ST	FLUSHING AVE			o	1	s	7/15/2009	5.047	G	2940	\$11,760,000	405		
2248220	Q	SERVICE RD TURNAROUND	FLUSHING AVE			o	1	s	7/15/2009	5.125	G	2940	\$11,760,000	405		
2248240	Q	FLUSHING AV SERVICE RD	FLUSHING AVE			О	1	s	7/15/2009	5.250	G	2940	\$11,760,000	405		
2248280	ρ	HIGHLAND PK PED.	PEDESTRIAN PATH		Р	O-PED	1	С	11/19/2009	3.667	F	1856	\$7,424,000	405		
2248300	Q	71ST AVE	COOPER AVE			О	1	s	7/13/2009	4.373	F	2800	\$11,200,000	405		
2066002	ρ	4951 (2066000)	WOODHAVEN BLVD			Α	2	s	6/26/2009	5.592	G	25200	\$100,800,000	406	404	
1247200	Q	67 AVE PED BR (2247200)	LIRR MAIN LINE	L		O-PED	3	С	10/9/2009	4.500	F	1300	\$5,200,000	406		
2247630	D	PED BRG NEAR UNION TPK	ABANDONED LIRR			O-PED	8	С	5/11/2009	5.359	G	900	\$3,600,000	406		
2248160	ρ	ELLIOT AVE	QUEENS BLVD			o	2	s	9/15/2008	4.922	F	13785	\$55,140,000	406		
2240507	Q	ROOSEVELT AVE	678I - FLUSHING RIVER			WA	27	s	12/29/2008	3.535	F	84424	\$337,696,000	407	481	
1065210	ρ	WHITESTONE EXP NB	BCIP (2065210)			Α	1	s	9/4/2008	4.683	F	2500	\$10,000,000	407		
2055801	D	NORTHERN BLVD WB	FLUSHING RIVER			wo	40	s	11/4/2008	4.620	F	71900	\$287,600,000	407		
2055802	ρ	NORTHERN BLVD EB	FLUSHING RIVER			wo	40	s	11/4/2008	4.366	F	78894	\$315,576,000	407		
205580A	Q	N.BLVD WB TO 678I SB	VACANT LAND			AR	16	s	8/28/2008	5.571	G	8600	\$34,400,000	407		
2231900	D	BCIP	TOTTEN AVE			Α	1	s	6/27/2008	4.797	F	4900	\$19,600,000	407		
2231910	ρ	UTOPIA PKWY	BCIP			Α	2	s	3/14/2008	5.114	G	7200	\$28,800,000	407		
2231920	Q	160TH ST	BCIP			Α	2	s	4/24/2009	5.694	G	5550	\$22,200,000	407		
2231930	Q	FRANCIS LEWIS BLVD	BCIP			Α	3	s	2/15/2008	4.773	F	9100	\$36,400,000	407		
2231940	D	CLINTONVILLE ST	BCIP			Α	2	s	2/19/2008	4.705	F	7400	\$29,600,000	407		
2231950	ρ	150TH ST	BCIP			Α	2	s	3/4/2008	4.795	F	5900	\$23,600,000	407		
2231960	Q	149TH ST	BCIP			Α	2	s	2/28/2008	4.841	F	6210	\$24,840,000	407		
2231970	Q	14TH AVE	BCIP			Α	2	s	2/28/2008	4.614	F	8100	\$32,400,000	407		
2231980	Q	147TH ST	BCIP			Α	2	s	3/6/2008	4.523	F	6300	\$25,200,000	407		
2247040	Q	UNION ST	LIRR PORT WASH BR	L		0	1	s	9/15/2009	6.328	v	3313	\$13,252,000			
2247050	Q	BOWNE AVE	LIRR PORT WASH BR	L		0	1	s	9/9/2008	5.490	G	4974	\$19,896,000	407		
2247060		PARSONS BLVD	LIRR PORT WASH BR	L		0	1	s	9/10/2008	4.824	F	4200	\$16,800,000			
2247070	Q	147TH ST	LIRR PORT WASH BR	L		0	1	s	9/10/2009	5.353	G	2800	\$11,200,000			
2247080	Q	149TH ST	LIRR PORT WASH BR	L		0	1	s	9/8/2009	4.776	F	4100	\$16,400,000	407		
2247090	Q	149TH PLACE	LIRR PORT WASH BR	L		0	2	s	9/9/2009	5.000	G	4300	\$17,200,000			
2247100	Q	150TH ST	LIRR PORT WASH BR	L		0	2	s	9/4/2009	6.176	v	7830	\$31,320,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2247110	Q	MURRAY ST	LIRR PORT WASH BR	L		0	1	s	9/3/2009	5.370	G	4000	\$16,000,000	407		
2248090	Q	FLSHG MDW PK PED	COLLEGE POINT BLVD		Р	O-PED	3	С	1/8/2009	4.690	F	8418	\$33,672,000	407		
2266160	Q	678I SB TO BCIP EB	ACCESS RD FROM 678I			Α	1	s	8/26/2009	3.984	F	2300	\$9,200,000	407		Ш
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BR	L		O-PED	3	С	10/9/2009	3.902	F	600	\$2,400,000	407		
2248059	Q	MOTOR PKWY (PED)	FRANCIS LEWIS BLVD		Р	O-PED	2	С	6/23/2009	4.194	F	2756	\$11,024,000	408		
2248080	Q	MOTOR PKWY (PED)	HOLLIS COURT BLVD		P	O-PED	3	С	12/3/2008	5.000	G	2670	\$10,680,000	408		
2248100	Q	MOTOR PKWY (PED)	73RD AVE		P	O-PED	3	С	2/10/2009	4.965	F	2640	\$10,560,000	408		
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD			0	4	s	8/12/2009	4.873	F	7280	\$29,120,000	408		
2248299	Q	J.R. PKWY-UNION TPKE	AUSTIN ST			0	1	s	6/2/2008	4.250	F	5900	\$23,600,000	409	406	
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	L		0	1	s	10/9/2008	6.983	v	3024	\$12,096,000	409	482	
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	т		Α	5	s	7/29/2008	4.746	F	37700	\$150,800,000	409		
2247220	Q	80TH ROAD	LIRR MAIN LINE	L		0	3	s	10/7/2009	4.857	F	4100	\$16,400,000	409		
2247230	Q	82ND AVE	LIRR MAIN LINE	L		О	3	s	10/6/2009	5.377	G	4100	\$16,400,000	409		1
2247240	ρ	LEFFERTS BLVD	LIRR MAIN LINE	L		0	3	s	10/8/2009	5.750	G	5460	\$21,840,000	409		
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	Р	О	5	s	9/21/2009	5.333	G	6000	\$24,000,000	409		1
2247660	ρ	FOREST PARK DRIVE	ABANDONED LIRR		Р	0	6	s	4/21/2009	5.032	G	10000	\$40,000,000	409		
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE			0	3	s	4/9/2008	4.306	F	19400	\$77,600,000	409		
2248340	D	FOREST PARK DR	MYRTLE AVE		Р	0	3	s	6/15/2009	4.984	F	5100	\$20,400,000	409		
2231559	ρ	CROSS BAY BLVD	BSHP			Α	4	s	5/29/2008	5.139	G	23205	\$92,820,000	410		
2231560	Q	S CONDUIT BLVD	BSOP			Α	2	s	7/29/2008	5.465	G	15776	\$63,104,000	410		
2231570	Q	COHANCY ST	BSOP			Α	2	s	5/7/2008	4.632	F	6400	\$25,600,000	410		
2231590	D	130TH ST	BSOP			Α	2	s	2/12/2008	4.659	F	6800	\$27,200,000	410		
2240650	ρ	163RD AVE PED BRDG	HAWTREE BASIN			WO-PED	13	С	9/30/2009	4.333	F	5000	\$20,000,000	410		
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE			O-PED	7	С	11/12/2009	4.775	F	5500	\$22,000,000	410		
2248039	D	CROSS BAY BLVD	NASSAU EXPWY - RTE 27			0	2	s	6/30/2009	6.417	v	16544	\$66,176,000	410		
2248040	ρ	RAMP TO LINDEN BLVD	SO. CONDUIT AVE			0	1	s	7/18/2008	5.267	G	3352	\$13,408,000	410		
2248250	Q	102ND ST	HAWTREE BASIN			wo	3	s	8/17/2009	5.941	G	4900	\$19,600,000	410		
2231860	Q	W ALLEY ROAD	BCIP			Α	2	s	7/28/2009	5.263	G	7200	\$28,800,000	411		
2231870	D	NORTHERN BLVD	BCIP			Α	2	s	9/22/2008	6.236	v	9400	\$37,600,000	411		
2231880	ρ	CROCHERON PK PED	BCIP		Р	A-PED	9	С	6/8/2009	4.551	F	2300	\$9,200,000	411		
2231890	Q	28TH AVE PED BRDG	BCIP		Р	A-PED	24	С	6/1/2009	4.613	F	7600	\$30,400,000	411		
2240440	Q	NORTHERN BLVD	ALLEY CREEK			wo	2	s	8/15/2008	4.750	F	8300	\$33,200,000	411		
2247130	Q	CORPORAL KENNEDY ST	LIRR PORT WASH BR	L		0	1	s	10/30/2009	6.235	v	3379	\$13,516,000	411		
2247140	Q	BELL BLVD	LIRR PORT WASH BR	L		0	1	s	9/17/2009	5.780	G	4320	\$17,280,000			
2247170	Q	DOUGLASTON PKWY	LIRR PORT WASH BR	L		0	3	s	9/11/2008	4.712	F	6300	\$25,200,000	411		
2247680		221ST ST	LIRR PORT WASH BR	L		0	3	s	9/16/2009	5.941	G	6050	\$24,200,000			
2248060	Q	MOTOR PKWY (PED)	BELL BLVD		Р	O-PED	2	С	6/23/2009	4.000	F	2648	\$10,592,000	411		
2248070	Q	MOTOR PKWY (PED)	SPRINGFIELD BLVD		Р	O-PED	3	С	6/17/2009	4.179	F	2940	\$11,760,000			
2266129	Q	DOUGLASTON PKWY	BCIP SB			Α	1	s	4/1/2008	4.592	F	4400	\$17,600,000	411		
2266139	Q	DOUGLASTON PKWY	BCIP NB			Α	1	s	3/25/2008	4.551	F	6400	\$25,600,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	: CD3
7703720	Q	216TH ST PED BRDG	LIRR PORT WASH BR	L		O-PED	6	С	10/25/2009	3.556	F	400	\$1,600,000	411		
2231610	Q	GUY R. BREWER BLVD	BSOP			Α	4	s	5/12/2009	6.319	ν	12342	\$49,368,000	413		
2231620	Q	FARMERS BLVD	BSOP			Α	2	s	6/26/2008	4.568	F	6400	\$25,600,000	413		
2231630	Q	SPRINGFIELD BLVD	BSOP			Α	2	s	5/20/2008	4.614	F	8500	\$34,000,000	413		
2231640	Q	225TH ST	BSOP			Α	2	s	6/26/2008	5.000	G	7000	\$28,000,000	413		
2231650	Q	SUNRISE HWY W.B.	BLP E.B.			Α	1	s	4/16/2008	4.623	F	4100	\$16,400,000	413		
2231660	Q	SUNRISE HWY W.B.	BLP W.B.			Α	2	s	3/10/2008	4.652	F	5350	\$21,400,000	413		
2231670	Q	N CONDUIT AVE WB	BLP E.B.			A	1	s	2/7/2008	4.917	F	4000	\$16,000,000	413		
2231680	Q	N CONDUIT AVE WB	BLP W.B.			Α	2	s	2/12/2008	4.932	F	6500	\$26,000,000	413		
2231690	Q	FRANCIS LEWIS BLVD	BLP E.B.			Α	1	s	4/18/2008	5.167	G	6000	\$24,000,000	413		
2231700	Q	FRANCIS LEWIS BLVD	BLP W.B.			Α	1	s	4/17/2008	4.833	F	6000	\$24,000,000	413		
2231710	Q	MERRICK BLVD	BLP N.B.			Α	1	s	2/27/2008	4.400	F	6000	\$24,000,000	413		
2231720	Q	MERRICK BLVD	BLP S.B.			Α	1	s	2/27/2008	4.200	F	6000	\$24,000,000	413		
2231730	Q	130TH AVE	BLP N.B.			Α	1	s	1/23/2008	5.267	G	4400	\$17,600,000	413		
2231740	Q	130TH AVE	BLP S.B.			Α	1	s	2/8/2008	4.767	F	4400	\$17,600,000	413		
2231750	Q	LINDEN BLVD	BCIP			Α	2	s	3/7/2008	4.341	F	6700	\$26,800,000	413		
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE			Α	1	s	3/7/2008	4.442	F	7300	\$29,200,000	413		
2231770	Q	BELMONT PARK RAMP	BCIP		Р	Α	1	s	2/14/2008	4.688	F	3200	\$12,800,000	413		
2231780	Q	HEMPSTEAD AVE	BCIP			Α	2	s	2/19/2008	3.903	F	14200	\$56,800,000	413		
2231790	Q	BELMONT PARK RAMP	BCIP		Р	Α	1	s	1/29/2008	4.563	F	3400	\$13,600,000	413		
2231800	Q	SUPERIOR ROAD	BCIP			Α	2	s	4/14/2008	4.136	F	7000	\$28,000,000	413		
2231819	Q	JAMAICA AVE	BCIP			Α	2	s	3/3/2008	4.773	F	11500	\$46,000,000	413		
2231829	Q	BRADDOCK AVE	BCIP			Α	2	s	5/27/2009	4.591	F	10600	\$42,400,000	413		
2231840	Q	HILLSIDE AVE	BCIP			Α	2	s	4/8/2008	4.184	F	9672	\$38,688,000	413		
2231850	Q	UNION TPKE	BCIP			Α	2	s	4/3/2008	4.409	F	13600	\$54,400,000	413		
2248110	Q	MOTOR PKWY (PED)	ALLEY PK PED WALK		Р	O-PED	1	С	7/16/2009	4.305	F	963	\$3,852,000	413		
2248129	Q	UNION TPKE	CREEDMOORE HOSP RD			0	1	s	6/30/2009	4.867	F	3500	\$14,000,000	413		
2266149	Q	HEMPSTEAD AVE	BCIP RAMP NB			Α	2	s	3/10/2008	4.190	F	9500	\$38,000,000	413		
Q00002	Q	BCIP	PATH OPP. 88TH RD			Α	1	С	6/30/2009	4.667	F	1200	\$4,800,000	413		
2248130	Q	FLUSHING MEADOW PK PED	WILLOW LK&76TH RD		Р	WO-PED	4	С	4/20/2002	1.000	С	1891	\$7,564,000	481		
2248140	Q	FLUSHING MEADW PK RD	STREAM N OF LIE		Р	wo	5	С	7/10/2009	4.636	F	4102	\$16,408,000	481		
2248260	Q	FLUSHING MDW PARK RD	MEADOW LAKE		Р	wo	5	s	8/21/2009	4.745	F	4200	\$16,800,000	481		
2248379	Q	FLUSHING MDW PARK RD	AQUACADE LAKE		Р	wo	5	С	7/13/2009	4.041	F	6321	\$25,284,000	481		
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY			Α	1	s	5/5/2008	5.389	G	4400	\$17,600,000	482	406	
2247620	Q	MYRTLE AVE	ABANDONED LIRR			0	3	s	1/16/2008	5.028	G	6725	\$26,900,000	482	406	
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE			Α	2	s	5/21/2008	5.321	G	8673	\$34,692,000	482		
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY			Α	1	s	2/25/2008	5.891	G	5359	\$21,436,000	482		
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN			wo	2	s	8/20/2009	5.158	G	6000	\$24,000,000	483	413	
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB			0	1	s	7/15/2009	4.400	F	3600	\$14,400,000	484		
2268920	R	AMBOY ROAD	LEMON CREEK			wo	1	s	4/22/2008	6.500	v	1310	\$5,240,000	207		

INVENTORY SORTED BY BOROUGH AND COMMUNITY BOARD DISTRICT

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2249040	R	TOMPKINS AVE	B&O RR (ABANDONED)			0	1	s	8/1/2008	6.047	v	5096	\$20,384,000	501		
2249070	R	JOHN ST	B&O RR (ABANDONED)	О		O-PED	3	С	10/16/2009	5.648	G	5800	\$23,200,000	501		
2249090	R	MORNINGSTAR ROAD	B&O RR (ABANDONED)	О		0	4	s	5/4/2009	4.593	F	7900	\$31,600,000	501		Ш
2249100	R	GRANITE AVE	B&O RR (ABANDONED)	О		0	4	s	5/13/2008	6.034	v	7300	\$29,200,000	501		
2249110	R	LAKE AVE	B&O RR (ABANDONED)	О		0	3	s	4/30/2009	5.333	G	5900	\$23,600,000	501		
2249120	R	SIMONSON AVE	B&O RR (ABANDONED)	o		0	3	s	4/24/2009	5.981	G	5819	\$23,276,000	501		
2249130	R	VAN NAME AVE	B&O RR (ABANDONED)	o		0	3	s	4/23/2009	5.254	G	5474	\$21,896,000	501		
2249140	R	VAN PELT AVE	B&O RR (ABANDONED)	o		0	3	s	4/28/2009	5.644	G	5000	\$20,000,000	501		
2249160	R	DE HART AVE	B&O RR (ABANDONED)	o		0	4	s	4/27/2009	6.500	v	6700	\$26,800,000	501		
2249170	R	UNION AVE	B&O RR (ABANDONED)	o		0	4	s	4/28/2009	5.426	G	6500	\$26,000,000	501		
2249180	R	HARBOR ROAD	B&O RR (ABANDONED)	o		0	4	s	6/20/2009	6.322	v	5778	\$23,112,000	501		
2249200	R	SOUTH AVE	B&O RR (ABANDONED)	0		0	3	s	6/20/2009	6.745	v	8322	\$33,288,000	501		
2249510	R	TOMPKINS AVE	WILLOW AVE, SIRT	s		0	2	s	11/15/2008	5.567	G	5378	\$21,512,000	501		
2249520	R	HANNAH ST	SIRT SOUTH SHORE	s		0	10	s	9/25/2009	4.763	F	10020	\$40,080,000	501		
2249530	R	MINTHORNE ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	26	С	3/30/2009	4.755	F	1600	\$6,400,000	501		
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	7/8/2009	4.568	F	899	\$3,596,000	501		
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	7/8/2009	4.343	F	899	\$3,596,000	501		
2249730	R	BRIDGE OVER DAM	N.END CLOVE LAKE		Р	WO-PED	1	С	10/2/2009	3.784	F	972	\$3,888,000	501		
2249760	R	MARTLINGS AVE	RICHMOND LAKE DAM			wo	2	s	6/2/2009	4.600	F	7000	\$28,000,000	501		
2249770	R	S OF BROOKS LAKE	STREAM IN PARK		Р	WO-PED	3	С	12/17/2009	5.000	G	696	\$2,784,000	501		
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		Р	WO-PED	1	С	11/17/2009	3.967	F	800	\$3,200,000	501		
2249790	R	FB S OF FOREST AV	STREAM IN PARK		Р	WO-PED	3	С	11/10/2009	4.814	F	658	\$2,632,000	501		
2249800	R	FOREST AVE	CLOVE LAKES PK STREAM		Р	wo	1	s	11/4/2009	4.867	F	1600	\$6,400,000	501		
2249840	R	TOMPKINS AVE	GREENFIELD AVE			0	1	s	4/7/2008	5.106	G	2690	\$10,760,000	501		
2269730	R	PARKING EXIT RAMP	SIRT	s	F	0	10	s	12/4/2009	4.028	F	20727	\$82,908,000	501		
2269740	R	BUS STATION NORTH	SIRT	s	F	0	12	s	12/4/2009	3.980	F	64605	\$258,420,000	501		
2269750	R	BUS STATION SOUTH	SIRT	s	F	0	12	s	12/10/2009	4.720	F	154688	\$618,752,000	501		
2269760	R	NORTH RAMP	SIRT	s	F	0	9	s	11/16/2009	4.042	F	17589	\$70,356,000	501		
2269770	R	BUS STA ENTR RAMP	SIRT	s	F	0	19	s	12/26/2008	4.181	F	39333	\$157,332,000	501		
2269780	R	PARKING ENTR RAMP	SIRT	s	F	0	3	s	12/18/2008	4.986	F	8589	\$34,356,000	501		
2269790	R	BUS STATION EXIT RAMP	SIRT	s	F	0	7	s	12/26/2008	4.722	F	28721	\$114,884,000	501		
2270170	R	SI FERRY PED BRDG	PARKING LOT EXIT RDWY		F	O-PED	5	С	3/23/2009	3.936	F	1750	\$7,000,000	501		
2270180	R	BOROUGH PLACE - RAMP A	SN ISLAND RAILWAY	s	F	0	1	s	12/29/2005	4.938	F	1250	\$5,000,000			
2240350	R	RICHMOND AVE	RICHMOND CREEK			wo	3	s	7/8/2009	5.444	G	32589				
2249400	R	BEACH AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.576	G	3700	\$14,800,000	502		
2249410	R	ROSS AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.379	G	3800	\$15,200,000			ı 🗍
2249420	R	ROSE AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.591	G	3800	\$15,200,000	502		
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	s		0	2	s	11/4/2009	4.903	F	7600	\$30,400,000			
2249440	R	BANCROFT AVE	SIRT SOUTH SHORE	s		0	3	s	11/4/2009	5.361	G	5900	\$23,600,000			
2249450	R	FREMONT AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	4/3/2009	3.745	F	800	\$3,200,000			

INVENTORY SORTED BY BOROUGH AND COMMUNITY BOARD DISTRICT

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2 CD3
2249460	R	LINCOLN AVE	SIRT SOUTH SHORE	s		0	1	s	11/4/2009	5.276	G	4500	\$18,000,000	502	
2249470	R	MIDLAND AVE	SIRT SOUTH SHORE	s		0	1	s	11/25/2009	5.466	G	3000	\$12,000,000	502	
2249480	R	FINGERBOARD ROAD	SIRT SOUTH SHORE	s		0	2	s	11/25/2009	6.542	v	5100	\$20,400,000	502	
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	s		0	3	s	11/10/2008	6.097	v	5104	\$20,416,000	502	
2249860	R	SLATER BLVD	NEW CREEK			wo	1	s	5/6/2009	5.673	G	2037	\$8,148,000	502	
2249870	R	TRAVIS AVE	MAIN CREEK			wo	1	s	9/15/2009	5.733	G	1700	\$6,800,000	502	
2249880	R	CHELSEA ROAD	SAWMILL CREEK			wo	1	s	5/11/2009	6.816	v	2205	\$8,820,000	502	
2249210	R	MAIN ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	3/21/2009	4.164	F	400	\$1,600,000	503	
2249230	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	6/8/2009	3.681	F	200	\$800,000	503	
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	s		0	1	s	11/13/2008	4.611	F	3650	\$14,600,000	503	
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	s		O-PED	12	С	4/1/2009	3.525	F	500	\$2,000,000	503	
2249269	R	PAGE AVE	SIRT SOUTH SHORE	s		0	4	s	8/25/2009	6.347	v	30710	\$122,840,000	503	
2249270	R	RICHMOND VALLY ROAD	SIRT SOUTH SHORE	s		0	4	s	8/24/2009	5.284	G	9440	\$37,760,000	503	
2249280	R	CHAMP COURT PED BRDG	SIRT SOUTH SHORE	s		O-PED	7	С	3/31/2009	4.393	F	200	\$800,000	503	
2249290	R	SEGUINE AVE	SIRT SOUTH SHORE	s		0	1	s	10/19/2009	6.016	v	3250	\$13,000,000	503	
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	s		0	2	s	10/20/2009	4.864	F	4900	\$19,600,000	503	
2249320	R	ALBEE AVE	SIRT SOUTH SHORE	s		0	3	s	10/21/2009	4.623	F	6500	\$26,000,000	503	
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	s		0	2	s	8/18/2009	4.576	F	4500	\$18,000,000	503	
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/1/2009	4.115	F	300	\$1,200,000	503	
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	s		0	1	s	11/12/2008	5.781	G	3042	\$12,168,000	503	
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	s		0	1	s	8/26/2009	6.750	v	2650	\$10,600,000	503	
2249380	R	GUYON AVE	SIRT SOUTH SHORE	s		0	3	s	8/27/2009	4.869	F	6900	\$27,600,000	503	
2249390	R	CEDARVIEW AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	2/22/2009	4.077	F	600	\$2,400,000	503	
2249580	R	BELFIELD AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	C	4/2/2009	4.098	F	400	\$1,600,000	503	
2249810	R	HYLAN BLVD	LEMON CREEK			wo	1	s	4/25/2008	6.406	v	11400	\$45,600,000	503	
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM			wo	1	s	5/8/2009	4.286	F	2000	\$8,000,000	503	
		785 OPEN BRIDGES			OPE	N SPANS 4,446				OPEN SF		14,420,919	\$57,691,240,000		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2248250	Q	102ND ST	HAWTREE BASIN			wo	3	s	8/17/2009	5.941	G	4900	\$19,600,000	410	igsquare	
2245209	М	11TH AVE	AMTRAK 30 ST BRANCH	Α		o	2	s	4/10/2008	4.471	F	15400	\$61,600,000	104		
2243630	к	11TH AVE	LIRR & SEA BEACH	NT		0	5	s	12/18/2008	6.103	v	9700	\$38,800,000	310		
2245010	М	11TH AVE VIADUCT	LIRR WEST SIDE YARD	AL		0	39	s	12/30/2008	4.028	F	157500	\$630,000,000	104		
2231730	Q	130TH AVE	BLP N.B.			Α	1	s	1/23/2008	5.267	G	4400	\$17,600,000	413		
2231740	Q	130TH AVE	BLP S.B.			Α	1	s	2/8/2008	4.767	F	4400	\$17,600,000	413		
2231590	Q	130TH ST	BSOP			Α	2	s	2/12/2008	4.659	F	6800	\$27,200,000	410		
2243640	к	13TH AVE	LIRR & SEA BEACH	NT		0	5	s	9/23/2009	4.694	F	16000	\$64,000,000	310		
2240089	вм	145TH ST BRIDGE	HARLEM RIVER			WMO	8	s	11/13/2009	6.403	v	56700	\$226,800,000	110	204	4 201
2231980	Q	147TH ST	BCIP			Α	2	s	3/6/2008	4.523	F	6300	\$25,200,000	407		
2247070	Q	147TH ST	LIRR PORT WASH BR	L		o	1	s	9/10/2009	5.353	G	2800	\$11,200,000	407		
2247090	Q	149TH PLACE	LIRR PORT WASH BR	L		О	2	s	9/9/2009	5.000	G	4300	\$17,200,000	407		
2231960	ρ	149TH ST	BCIP			Α	2	s	2/28/2008	4.841	F	6210	\$24,840,000	407		
2247080	Q	149TH ST	LIRR PORT WASH BR	L		0	1	s	9/8/2009	4.776	F	4100	\$16,400,000	407		
2231970	Q	14TH AVE	BCIP			А	2	s	2/28/2008	4.614	F	8100	\$32,400,000			
2243650	к	14TH AVE	LIRR BAY RIDGE	N		0	1	s	12/5/2008	6.967	v	4720	\$18,880,000	311		
2231950	Q	150TH ST	BCIP			Α	2	s	3/4/2008	4.795	F	5900	\$23,600,000	407		
2247100	Q	150TH ST	LIRR PORT WASH BR	L		0	2	s	9/4/2009	6.176	v	7830	\$31,320,000	407		
2243670	к	15TH AVE	BMT SEA BEACH	т		0	4	s	9/24/2009	6.386	v	16020	\$64,080,000	311		
2243340	к	15TH AVE	LIRR BAY RIDGE	N		0	1	s	11/26/2008	4.723	F	3614	\$14,456,000	311		
2231920	Q	160TH ST	BCIP			Α	2	s	4/24/2009	5.694	G	5550	\$22,200,000	407		
2240650	Q	163RD AVE PED BRDG	HAWTREE BASIN			WO-PED	13	С	9/30/2009	4.333	F	5000	\$20,000,000	410		
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BR	L		O-PED	3	С	10/9/2009	3.902	F	600	\$2,400,000	407		
2243680	к	16TH AVE	BMT SEA BEACH	т		0	3	s	11/26/2008	5.370	G	6816	\$27,264,000	311		
2243360	к	16TH AVE	LIRR BAY RIDGE	N		o	1	s	11/26/2008	5.350	G	4345	\$17,380,000			
206672A	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	4/9/2009	4.875	F	1800	\$7,200,000			
206672B	В	174TH ST-STH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	4/9/2009	5.209	G	1900	\$7,600,000	209		
2243690	к	17TH AVE	BMT SEA BEACH	т		o	4	s	11/26/2008	6.327	v	8946	\$35,784,000	311		
2243370	к	17TH AVE	LIRR BAY RIDGE	N		o	1	s	12/11/2008	4.824	F	3406	\$13,624,000	312		
2231300	к	17TH AVE PED BRDG	BSHP		Р	A-PED	1	С	11/4/2009	3.397	F	2100	\$8,400,000			
2243700	к	18TH AVE	BMT SEA BEACH	т		o	1	s	9/25/2009	6.632	v	5200	\$20,800,000	311		
2243380	к	18TH AVE	LIRR BAY RIDGE	N		o	1	s	12/11/2008	4.656	F	6006	\$24,024,000			
2243710	к	19TH AVE	BMT SEA BEACH	т		0	4	s	10/27/2008	4.395	F	4800	\$19,200,000			
2241259	В	204TH ST PED BRDG	METRO NORTH RR HAR	м	Р	O-PED	1	С	3/4/2009	4.034	F	4700	\$18,800,000			$\overline{}$
2243720		20TH AVE	BMT SEA BEACH	т		0	1	s	10/28/2008	6.673	v	12500	\$50,000,000			
7703720	Q	216TH ST PED BRDG	LIRR PORT WASH BR	L		O-PED	6	С	10/25/2009	3.556	F	400	\$1,600,000			
2243820	к	21ST AVE	BMT SEA BEACH	т		0	4	s	10/28/2009	3.921	F	21400	\$85,600,000			
2247270		21ST ST	LIRR N SIDE DIV	L		0	6	s	11/23/2009	5.306	G	17590	\$70,360,000			
2247680		221ST ST	LIRR PORT WASH BR	L		0	3	s	9/16/2009	5.941	G	6050	\$24,200,000			
2231640		225TH ST	BSOP	-		Α	2	s	6/26/2008	5.000	G	7000	\$28,000,000			+

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2229450	В	232ND ST	ннр			A	2	s	8/26/2009	5.026	G	4900	\$19,600,000	208		
2229460	В	236TH ST PED BRDG	ннр			A-PED	3	С	6/4/2009	4.607	F	2500	\$10,000,000	208		
2229470	В	239TH ST	ннр			Α	2	s	5/27/2009	5.368	G	6100	\$24,400,000	208		
2229490	В	246TH ST	ннр			Α	2	s	5/22/2009	4.947	F	5600	\$22,400,000	208		
2229500	В	252ND ST	ннр			Α	2	s	2/28/2008	5.474	G	4500	\$18,000,000	208		
224004J	м	25X	NYC GARAGE			OE	14	s	5/19/2008	4.537	F	22058	\$88,232,000	108		
2266540	В	2781	BRUCKNER BLVD			Α	2	s	7/8/2009	4.565	F	32900	\$131,600,000	201		
2230679	Q	278I (B.Q.E.)	34TH AVE			Α	1	s	6/11/2009	6.203	v	7793	\$31,172,000	402		
2230669	Q	278I (B.Q.E.)	35TH AVE			Α	1	s	8/6/2009	6.525	v	13135	\$52,540,000	402		
2230470	к	278I (B.Q.E.)	JAY ST			Α	1	s	3/10/2008	4.833	F	5100	\$20,400,000	302		
2230510	к	278I (B.Q.E.)	NASSAU ST			Α	6	s	12/4/2009	4.606	F	51200	\$204,800,000	302		
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD			Α	1	s	11/12/2008	6.079	v	27011	\$108,044,000	402	401	
2230460	к	278I (B.Q.E.)	PEARL ST			Α	1	s	3/10/2008	5.333	G	4500	\$18,000,000	302		
2230430	к	278I (B.Q.E.)	PROSPECT ST			А	1	s	2/28/2008	5.000	G	1100	\$4,400,000	302		
2230480	к	278I (B.Q.E.)	PROSPECT ST			А	1	s	4/24/2008	5.093	G	8400	\$33,600,000	302		
2230500	к	278I (B.Q.E.)	RAMP TO BQE EB			Α	1	s	3/25/2008	5.100	G	1300	\$5,200,000	302		
2230490	к	278I (B.Q.E.)	SANDS ST			А	1	s	3/26/2008	5.019	G	12600	\$50,400,000	302		
2230780	Q	278I (BQE EAST LEG)	30TH AVE			Α	1	s	6/19/2009	6.524	v	7071	\$28,284,000	403	401	
2230770	Q	278I (BQE WEST LEG)	30TH AVE			А	1	s	6/19/2009	6.695	v	6199	\$24,796,000	401		
2268508	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			Α	11	s	5/26/2009	4.034	F	20529	\$82,116,000	302		
2268518	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			Α	5	s	7/2/2009	4.214	F	9275	\$37,100,000	302		
2268498	к	278I E.B. (B.Q.E.)	278I WB (BQE)			Α	69	s	7/17/2009	3.965	F	133708	\$534,832,000	302		
2230888	к	278I E.B. (B.Q.E.)	CADMAN PLAZA / 278I WB			Α	2	s	8/21/2008	5.053	G	4500	\$18,000,000	302		
2230450	к	278I EB (B.Q.E.)	ADAMS ST			Α	1	s	1/18/2008	4.933	F	2500	\$10,000,000	302		
2230858	к	278I EB (B.Q.E.)	JORALEMON ST / BQE WB			Α	2	s	6/29/2009	4.177	F	5900	\$23,600,000	302		
2230410	к	278I EB (B.Q.E.)	WASHINGTON ST			Α	1	s	7/31/2009	4.375	F	2500	\$10,000,000	302		
2230760	Q	278I NB (BQE EAST LEG)	31ST AVE			А	1	s	10/6/2008	6.610	v	4161	\$16,644,000	401		
2230700	Q	278I NB (BQE EAST LEG)	32ND AVE (TO BQE WEST LEG)			Α	8	s	11/6/2008	6.746	v	31600	\$126,400,000	401	403	,
2230690	Q	278I NB (BQE WEST LEG)	32ND AVE			А	1	s	8/20/2008	6.627	v	4080	\$16,320,000	401		
2230830	Q	278I NB (BQE WEST LEG)	GCP			Α	2	s	5/20/2008	4.750	F	7600	\$30,400,000	401		
2230720	Q	278I SB (BQE EAST LEG)	278I NB (BQE WEST LEG)			Α	3	s	5/15/2009	6.364	v	20896	\$83,584,000	401		
2230710	Q	278I SB (BQE WEST LEG)	32ND AVE			Α	1	s	8/5/2009	6.695	v	5240	\$20,960,000	401		
2230750	Q	278I SB (BQE EAST LEG)	31ST AVE			А	1	s	8/24/2009	6.508	v	4221	\$16,884,000	401	403	
2230740	Q	278I SB (BQE WEST LEG)	31ST AVE			А	1	s	8/4/2009	6.217	v	5246	\$20,984,000	401		
2230887	к	278I W.B. (B.Q.E.)	CADMAN PLAZA			А	2	s	8/21/2008	4.426	F	4500	\$18,000,000	302		
2268497	к	278I W.B. (B.Q.E.)	FURMAN ST			Α	45	s	7/14/2009	4.381	F	86406	\$345,624,000	302		
2268517	к	278I W.B. (B.Q.E.)	FURMAN ST			Α	7	s	6/29/2009	3.882	F	10988	\$43,952,000	302		
2268507	к	278I W.B. (B.Q.E.)	YORK ST			Α	6	s	5/26/2009	4.071	F	10388	\$41,552,000	302		
2230440	к	278I WB (B.Q.E.)	ADAMS ST			Α	1	s	1/18/2008	5.200	G	2700	\$10,800,000	302		
2230857	к	278I WB (B.Q.E.)	JORALEMON ST			А	1	s	5/24/2008	5.000	G	2100	\$8,400,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2230420	к	278I WB (B.Q.E.)	WASHINGTON ST			Α	1	s	7/23/2008	4.750	F	2500	\$10,000,000	302	L	
2231330	к	27TH AVE PED BRDG	взнр		Р	A-PED	1	С	1/13/2009	3.927	F	2100	\$8,400,000	313		
2231890	Q	28TH AVE PED BRDG	BCIP		Р	A-PED	24	С	6/1/2009	4.613	F	7600	\$30,400,000	411		
2243310	к	2ND AVE	LIRR BAY RIDGE	N		o	2	s	12/15/2008	6.444	v	17751	\$71,004,000	310		
2230730	Q	31ST AVE	278I NB (BQE WEST LEG)			Α	1	s	7/20/2009	6.433	v	5875	\$23,500,000	401		
2230657	Q	31ST ST	278I (B.Q.E.)			Α	2	s	10/24/2008	4.847	F	9500	\$38,000,000	401		
2230640	Q	32ND ST	278I (B.Q.E.)			Α	2	s	6/15/2009	4.903	F	8100	\$32,400,000	401		
2230630	Q	35TH ST	278I (B.Q.E.)			Α	4	s	4/14/2008	4.736	F	9000	\$36,000,000	401		
2247370	Q	37TH AVE	CSX - HELLGATE	С		0	1	s	9/22/2009	6.447	v	6868	\$27,472,000	402		
2230620	Q	37TH ST	278I (B.Q.E.)			Α	2	s	3/26/2008	4.583	F	5300	\$21,200,000	401		
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARD	Α		0	14	s	11/3/2009	6.556	v	48200	\$192,800,000	402	401	i
2247640	Q	39TH ST (SOUTH)	AMTRAK & LIRR YARD	AL		0	9	s	11/11/2009	6.125	v	34100	\$136,400,000	402		
2243320	к	3RD AVE	LIRR BAY RIDGE	N		О	4	s	8/31/2009	5.083	G	17230	\$68,920,000	310		
2244160	к	3RD AVE	SHORE RD DRIVE			О	1	s	5/8/2009	6.727	v	4360	\$17,440,000	310		
2230570	Q	41ST AVE	278I (B.Q.E.)			Α	2	s	11/5/2008	6.735	v	8580	\$34,320,000	402		
2247390	Q	41ST AVE	CSX - HELLGATE	С		О	2	s	9/23/2009	4.942	F	4400	\$17,600,000	402	404	
2247410	Q	43RD AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.000	G	4800	\$19,200,000	402	404	1
2247420	Q	44TH AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.000	G	5100	\$20,400,000	402	404	1
2230840	Q	44TH ST	GCP			Α	2	s	5/13/2008	4.847	F	5000	\$20,000,000	401		
2247430	Q	45TH AVE	CSX TRANSPORT	С		0	1	s	10/2/2009	5.306	G	2400	\$9,600,000	402	404	1
2230820	Q	47TH ST	GCP			Α	2	s	5/20/2008	4.944	F	5700	\$22,800,000	401		
2066002	Q	4951 (2066000)	WOODHAVEN BLVD			Α	2	s	6/26/2009	5.592	G	25200	\$100,800,000	406	404	1
2247290	Q	49TH AVE	LIRR,AMT,CON NE	L		0	5	s	10/2/2009	3.958	F	20400	\$81,600,000	402		
2230800	Q	49TH ST	278I (BQE WEST LEG)			Α	2	s	4/25/2008	5.333	G	4900	\$19,600,000	401		
2230890	Q	49TH ST	GCP			Α	2	s	5/14/2008	4.667	F	6350	\$25,400,000	401		
2231270	к	4TH AVE	BSHP			Α	2	s	4/10/2008	4.842	F	6100	\$24,400,000	310		
2243330	к	4TH AVE	LIRR BAY RIDGE	NT		0	4	s	9/9/2009	5.736	G	13668	\$54,672,000	310		
2243839	к	4TH AVE	NYCTA BMT TRACKS	т		0	1	s	9/18/2009	6.267	v	4440	\$17,760,000	307		
2243400	к	50TH ST	LIRR BAY RIDGE	N		0	2	s	9/4/2009	4.731	F	7100	\$28,400,000	312		
1247280	Q	51 AVE PED BR (2247280)	LIRR MAIN LINE	L		O-PED	5	С	10/6/2009	3.018	F	700	\$2,800,000	402		
2243390	к	52ND ST	LIRR BAY RIDGE	N		0	1	s	12/11/2008	6.250	v	3293	\$13,172,000	312		
2247190	Q	55TH AVE PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	10/7/2009	4.309	F	13000	\$52,000,000	404		
2247450	Q	57TH AVE	CSX TRANSPORT	С		0	1	s	9/29/2009	6.073	v	2248	\$8,992,000	405		
2066100	к	5TH AVE	27 X PROSPECT EXPWY			Α	1	s	5/21/2008	5.104	G	8800	\$35,200,000	307		
2244480	к	5TH AVE	GREENWOOD CEMETERY			0	1	s	9/9/2009	4.667	F	3600	\$14,400,000	307		
2243580	к	5TH AVE	LIRR & SEA BEACH	NT		0	4	s	12/2/2008	4.147	F	12395	\$49,580,000	310		
2247650	Q	60TH RD PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	10/16/2009	5.000	G	2293	\$9,172,000	405	406	ŝ
2243350	к	60TH ST	LIRR BAY RIDGE	N		0	1	s	9/4/2009	6.267	v	3900	\$15,600,000	311		
2247540	Q	60TH ST	LIRR MONTAUK DIV	L		О	2	s	10/23/2009	5.097	G	5340	\$21,360,000			
2230520	Q	65TH PLACE	278I (B.Q.E.)			A	2	s	2/22/2008	4.508	F	11600	\$46,400,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2247160	Q	65TH PLACE	LIRR MAIN LINE	L		0	3	s	10/29/2009	6.441	٧	8381	\$33,524,000	402		Ш
2243730	к	65TH ST	BMT SEA BEACH	т		0	4	s	9/24/2008	5.237	G	12000	\$48,000,000	311		ш
2247150	Q	65TH ST	LIRR MAIN LINE	L		0	3	s	10/26/2009	6.375	٧	6344	\$25,376,000	402		
1247200	Q	67 AVE PED BR (2247200)	LIRR MAIN LINE	L		O-PED	3	С	10/9/2009	4.500	F	1300	\$5,200,000	406		
2266160	Q	678I SB TO BCIP EB	ACCESS RD FROM 678I			Α	1	s	8/26/2009	3.984	F	2300	\$9,200,000	407		
2230550	Q	69TH ST	278I (B.Q.E.)			Α	2	s	2/15/2008	5.123	G	12600	\$50,400,000	402		
2247490	Q	69TH ST JUNPR BLVD	CSX TRANSPORT	С		0	1	s	9/22/2008	5.149	G	6175	\$24,700,000	405		
2065950	Q	69TH STREET	495I (L.I.E.)			Α	2	s	5/20/2009	5.361	G	10336	\$41,344,000	405		
2243590	к	6TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/22/2009	6.250	v	14382	\$57,528,000	310		
2243280	к	6TH AVE	LIRR ATLANTIC AVE	L		0	9	s	11/23/2008	5.403	G	12276	\$49,104,000	302		
2230560	Q	70TH ST	278I (B.Q.E.)			Α	2	s	12/11/2008	6.667	v	8580	\$34,320,000	402		
2248300	Q	71ST AVE	COOPER AVE			0	1	s	7/13/2009	4.373	F	2800	\$11,200,000	405		
2246150	М	72 ST CROSS DR (TERRACE BRDG)	PED PATH TO FOUNTAIN		Р	0	3	s	3/14/2008	6.018	v	7300	\$29,200,000	164		
2246160	М	73 ST PED BRDG (BOW BRIDGE)	THE LAKE		P	WO-PED	1	С	10/30/2009	4.171	F	1655	\$6,620,000			
2267717	м	79 ST PED PLAZA	79 ST BT BASIN GAR		Р	Α	10	s	5/1/2009	4.519	F	27400	\$109,600,000	107		
226771B	М	79 ST RAMP TO GAR	79 ST BT BASIN GAR		P	AR	21	s	5/1/2009	4.532	F	8989	\$35,956,000			
226771A	м	79 ST RAMP TO HHP	79 ST BT BASIN GAR		Р	AR	4	s	5/11/2009	4.221	F	3131	\$12,524,000	107		
2267718	М	79 ST TRAFFIC CIRC	79 ST PED PLAZA		Р	Α	34	s	5/8/2009	3.885	F	24130	\$96,520,000			
2246440	М	79 TH ST PED BRDG	TRANSVERSE RD #2		Р	O-PED	1	С	7/15/2009	3.926	F	5900	\$23,600,000			
2243600	к	7TH AVE	LIRR & SEA BEACH	NT		0	7	s	12/9/2008	5.028	G	18628	\$74,512,000			
2243920	к	7TH AVE	NYCTA BMT YARD	т		0	2	s	10/16/2008	6.324	v	4700	\$18,800,000			
2247220	Q	80TH ROAD	LIRR MAIN LINE	L		0	3	s	10/7/2009	4.857	F	4100	\$16,400,000			
2247570	Q	80TH ST	77TH AVE - LIRR MT	L		0	5	s	12/4/2008	5.254	G	11725	\$46,900,000			
2231250	к	81ST ST PED BR	BSHP		P	A-PED	5	С	12/23/2008	4.881	F	3100	\$12,400,000			
2247230	Q	82ND AVE	LIRR MAIN LINE	L		0	3	s	10/6/2009	5.377	G	4100	\$16,400,000			
2243570	к	86TH ST	BMT SEA BEACH	т		0	1	s	9/11/2008	6.078	v	12167	\$48,668,000			
2243610	к	8TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/22/2009	6.153	v	10834	\$43,336,000			
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BR	L		0	1	s	11/17/2009	6.567	v	2760	\$11,040,000			
2231260	ĸ	92ND ST PED BR	BSHP	_	P	A-PED	6	С	8/4/2009	4.113	F	3000	\$12,000,000			
2247020	Q	94TH ST PED BRDG	LIRR PORT WASH BR	L		O-PED	5	С	10/8/2009	4.030	F	500	\$2,000,000			
2247820	к	9TH AVE	NYCTA BMT YARD	Т		0	5	s	9/18/2009	6.028	v	12440	\$49,760,000			
	ĸ			т			5	s			F					
2243940	M	9TH AVE A.C. POWELL BLVD N.B.	A.C. POWELL BLVD	'		0	1	s	9/18/2009	4.737	F	6300 5600	\$25,200,000 \$22,400,000			\Box
2249320	R			s		0	3	s		4.623	F	6500				
		ALBEE AVE	SIRT SOUTH SHORE	5					10/21/2009		F V		\$26,000,000		\vdash	\Box
2268920	R	AMBOY ROAD	LEMON CREEK			WO	1	S	4/22/2008	6.500		1310	\$5,240,000		\vdash	\Box
2247530	Q	ANDREWS AVE	LIRR MONTAUK DIV	L		0	1	s	9/23/2009	7.000	٧ _	1765	\$7,060,000		-	Н
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	S		0	2	S	8/18/2009	4.576	F	4500	\$18,000,000		 	-
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM			WO	1	S	5/8/2009	4.286	F	2000	\$8,000,000			Н
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	S		0	1	s	11/13/2008	4.611	F	3650	\$14,600,000			
2230810	Q	ASTORIA BLVD EB	278I (BQE WEST LEG)			Α	4	s	5/12/2009	4.103	F	8200	\$32,800,000	401	L'	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2243569	к	ATLANTIC AVE	LIRR ATLANTIC AVE	L		0	75	s	9/13/2008	3.789	F	135100	\$540,400,000	316	305	i
2244170	к	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE			0	2	s	8/13/2009	5.474	G	3192	\$12,768,000	305	igsquare	
2244180	к	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE			0	2	s	8/13/2009	5.105	G	5600	\$22,400,000	305	lacksquare	
2243530	к	AVENUE H	LIRR BAY RIDGE	N		0	2	s	9/10/2009	5.956	G	35100	\$140,400,000	318		
2243750	к	AVENUE O	BMT SEA BEACH	т		o	1	s	10/7/2009	5.863	G	4658	\$18,632,000	311		
2243760	к	AVENUE P	BMT SEA BEACH	т		0	1	s	10/7/2009	6.605	v	5544	\$22,176,000	311		
2243790	к	AVENUE S	BMT SEA BEACH	т		0	1	s	10/8/2009	5.967	G	5360	\$21,440,000	315		
2243800	к	AVENUE T	BMT SEA BEACH	т		0	1	s	10/8/2009	6.033	v	5360	\$21,440,000	311		
2243810	к	AVENUE U	BMT SEA BEACH	т		0	1	s	10/24/2008	5.725	G	5880	\$23,520,000	315		
2249440	R	BANCROFT AVE	SIRT SOUTH SHORE	s		0	3	s	11/4/2009	5.361	G	5900	\$23,600,000	502		
2241180	В	BARRETTO ST	AMTRAK - CSX	AC		o	1	s	7/25/2008	6.000	G	5313	\$21,252,000	202		
2232000	М	BATTERY PLACE	FDR DRIVE			AT	2	s	11/18/2009	5.318	G	142000	\$568,000,000	101		
2231290	к	BAY 8TH ST	BSHP			Α	1	s	5/29/2009	5.921	G	4950	\$19,800,000	311		
2243740	к	BAY PKWY	BMT SEA BEACH	т		0	4	s	9/26/2008	4.921	F	16800	\$67,200,000	311		
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE			Α	1	s	3/7/2008	4.442	F	7300	\$29,200,000	413		
2266770	Q	BCIP	LAURELTON PKWY			Α	1	s	3/7/2008	5.250	G	9508	\$38,032,000	109		
Q00002	Q	BCIP	PATH OPP. 88TH RD			Α	1	С	6/30/2009	4.667	F	1200	\$4,800,000	413		
2231900	Q	BCIP	TOTTEN AVE			Α	1	s	6/27/2008	4.797	F	4900	\$19,600,000	407		
2076109	В	BE NB SERVICE RD	HUTCHINSON RVR PKWY			Α	2	s	9/8/2009	4.632	F	7800	\$31,200,000	210		
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY			Α	2	s	2/20/2008	5.105	G	7100	\$28,400,000	210		
2249400	R	BEACH AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.576	G	3700	\$14,800,000	502		
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB			0	1	s	7/15/2009	4.400	F	3600	\$14,400,000	484		
2243490	к	BEDFORD AVE	LIRR BAY RIDGE	N		0	6	s	12/15/2008	4.264	F	12000	\$48,000,000	314		
2241840	В	BEDFORD PARK BLVD	METRO NORTH RR HAR	М		0	1	s	4/21/2008	4.594	F	6400	\$25,600,000	227	207	,
2241930	В	BEDFORD PARK BLVD	NYCTA IND YARDS	т		0	4	s	8/12/2008	5.681	G	46300	\$185,200,000	207		
2249580	R	BELFIELD AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	4/2/2009	4.098	F	400	\$1,600,000	503		
2247140	Q	BELL BLVD	LIRR PORT WASH BR	L		0	1	s	9/17/2009	5.780	G	4320	\$17,280,000	411		
2231770	Q	BELMONT PARK RAMP	BCIP		Р	Α	1	s	2/14/2008	4.688	F	3200	\$12,800,000	413		
2231790	Q	BELMONT PARK RAMP	BCIP		Р	Α	1	s	1/29/2008	4.563	F	3400	\$13,600,000	413		
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	s		O-PED	12	С	4/1/2009	3.525	F	500	\$2,000,000	503		
2243100	к	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	т		0	3	s	9/11/2009	3.667	F	4200	\$16,800,000	314		
2243900	к	BLAKE AVE	LIRR BAY RIDGE LINE	N		0	3	s	12/17/2008	5.000	G	4912	\$19,648,000	316		
2240410	Q	BORDEN AVE	DUTCH KILLS			WMO	2	s	12/8/2009	3.181	F	8400	\$33,600,000	402		
2270180	R	BOROUGH PLACE - RAMP A	SN ISLAND RAILWAY	s	F	0	1	s	12/29/2005	4.938	F	1250	\$5,000,000	501		
2229579	В	BOSTON POST ROAD	HUTCHINSON RIVER			wo	14	s	6/25/2009	4.194	F	95700	\$382,800,000	212		
2242110	В	BOSTON ROAD	BRONX RIVER			wo	1	s	5/6/2008	4.273	F	6200	\$24,800,000	227		
2242100	В	BOTANICAL GARDEN ROAD	TWIN LAKES		Р	wo	1	s	5/7/2008	4.900	F	2200	\$8,800,000	227		
2247050	Q	BOWNE AVE	LIRR PORT WASH BR	L		0	1	s	9/9/2008	5.490	G	4974	\$19,896,000	407		
2231829	Q	BRADDOCK AVE	BCIP			Α	2	s	5/27/2009	4.591	F	10600	\$42,400,000			
2249730	R	BRIDGE OVER DAM	N.END CLOVE LAKE		Р	WO-PED	1	С	10/2/2009	3.784	F	972	\$3,888,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2230590	Q	BROADWAY	278I (B.Q.E.)			0	2	s	12/11/2008	5.789	G	16000	\$64,000,000	402	<u></u>	
2240137	ВМ	BROADWAY BRIDGE	HARLEM RIVER	тм		WMO	3	s	11/12/2009	3.972	F	46848	\$187,392,000	112	207	7 208
2242072	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2008	4.967	F	1800	\$7,200,000	212	L	_
2242082	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2008	4.467	F	2800	\$11,200,000	212		
2242071	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/20/2008	4.633	F	1800	\$7,200,000	212		
2242081	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/20/2008	4.467	F	2800	\$11,200,000	212		
2229560	В	BRONX PELHAM PKWY	AMTRAK - CSX	AC		Α	3	s	11/17/2008	4.722	F	24591	\$98,364,000	211		
2075849	В	BRONX PELHAM PKWY	HUTCHINSON RVR PKWY			Α	2	s	6/17/2008	3.974	F	17600	\$70,400,000	210	211	í
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO			Α	1	s	8/28/2009	5.276	G	6300	\$25,200,000	227		
2270250	В	BROOKE AVE	CSX TRANS - PT MORRIS			0	1	s	6/29/2009	3.800	F	21035	\$84,140,000	201		
2243520	к	BROOKLYN AVE	LIRR BAY RIDGE	N		0	3	s	9/11/2009	6.236	v	4500	\$18,000,000	318		
2267860	к	BROOKLYN BR APPROACH	STORAGE (SANDS ST)			0	1	s	7/31/2008	4.607	F	6490	\$25,960,000	302		
2240019	км	BROOKLYN BRIDGE	EAST RIVER			WEO	75	s	10/25/2008	2.944	Р	503788	\$2,015,152,000	103	302	2 101
2268350	к	BROOKLYN PROMENADE	278I EB (BQE)		Р	A-PED	35	С	9/28/2008	3.643	F	46184	\$184,736,000			
2241099	В	BRUCKNER BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/16/2008	6.583	v	6700	\$26,800,000	201		
1066510	В	BRUCKNER EXP.(2066510)	WESTCHESTER CREEK			WMA	17	s	11/2/2009	3.597	F	39400	\$157,600,000	209		
2076929	В	BRUCKNER EXPWY	CSX - HUNTS POINT	С		Α	1	s	9/30/2009	4.700	F	3800	\$15,200,000	202		
2075352	В	BRUCKNER EXPWY NB	AMTRAK - CSX	AC		Α	1	s	11/10/2009	2.875	Р	10900	\$43,600,000			
2066672	В	BRUCKNER EXPWY NB	BRONX RIVER			WMA	8	s	7/19/2007	4.567	F	22300	\$89,200,000)
2075351	В	BRUCKNER EXPWY SB	AMTRAK - CSX	AC		Α	1	s	11/25/2008	3.625	F	11600	\$46,400,000			
2066671	В	BRUCKNER EXPWY SB	BRONX RIVER			WMA	3	s	11/3/2009	5.222	G	12400	\$49,600,000			•
2241210	В	BRYANT AVE	AMTRAK - CSX	AC		0	1	s	11/10/2009	3.136	F	5300	\$21,200,000			
2231329		BSHP	26TH AVE			A	1	s	6/5/2008	4.867	F	6700	\$26,800,000			
2231319	к	BSHP	BAY PKWY			A	1	s	6/24/2009	4.535	F	7200	\$28,800,000			
2231249	к	BSHP	BAY RIDGE AVE			A	1	s	6/12/2009	3.313	F	4900	\$19,600,000			
2231429	к	BSHP	BEDFORD AVE			A	3	s	5/3/2008	4.167	F	12000	\$48,000,000			
2231509	к	BSHP	FRESH CREEK			WA	5	s	8/7/2009	3.250	F	23000	\$92,000,000			
2231450	к	BSHP	GERRITSEN INLET			WA	11	s	10/2/2009	3.418	F	52000	\$208,000,000			
2231479	к	BSHP	MILL BASIN			WMA	14	s	10/9/2009	3.284	F	73500	\$294,000,000			
2231439	к	BSHP	NOSTRAND AVE			A	3	s	6/8/2009	4.014	F	13000	\$52,000,000			
2231419	ĸ	BSHP	OCEAN AVE			A	3	s	5/1/2008	4.222	F	14000	\$56,000,000			
2231360		BSHP	OCEAN PKWY			Α	3	s	8/20/2008	6.776	v	29637	\$118,548,000			1
2231300	K	BSHP	PAERDEGAT BASIN			WA	15	s	10/5/2009	3.222	F	58300	\$233,200,000			
2231409	K	BSHP	ROCKAWAY PKWY			A	4	s	9/18/2009	3.917	F	11500	\$46.000.000			
2231499	K	BSHP	SHEEPSHEAD BAY ROAD					s	4/30/2008	4.967	F	6500	\$46,000,000			
						Α .	1									
2230790	Q	BULOVA AVE	278I (BQE WEST LEG)			Α	2	s	4/25/2008	5.333	G	3300	\$13,200,000		+	+
2269770	R	BUS STA ENTR RAMP	SIRT	S	F	0	19	S	12/26/2008	4.181	F	39333	\$157,332,000		+	
2269790	R	BUS STATION EXIT RAMP	SIRT	S	F	0	7	S	12/26/2008	4.722	F	28721	\$114,884,000		+	+-
2269740	R	BUS STATION NORTH	SIRT	S	F	0	12	S	12/4/2009	3.980	F	64605	\$258,420,000			+-
2269750	R	BUS STATION SOUTH	SIRT	S	F	0	12	S	12/10/2009	4.720	F	154688	\$618,752,000	501	Ш	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2247460	Q	CALDWELL AVE	CSX TRANSPORT	С		0	1	s	9/22/2008	6.167	v	2243	\$8,972,000	405	<u> </u>	
2243290	к	CARLTON AVE	LIRR ATLANTIC AVE	L		0	7	s	12/6/2008	5.069	G	10823	\$43,292,000	302		
2240260	к	CARROLL ST	GOWANUS CANAL			WMO	2	s	6/10/2009	4.803	F	3000	\$12,000,000	306		
2243220	к	CARROLL ST PED BRDG	FRANKLIN SHUTTLE	т		O-PED	3	С	9/14/2009	5.268	G	600	\$2,400,000	309		
2243050	к	CATON AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/13/2009	4.500	F	20800	\$83,200,000	314		
2249390	R	CEDARVIEW AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	2/22/2009	4.077	F	600	\$2,400,000	503		
2246050	М	CENTER DR (DRIPROCK ARCH)	PED OPP 63RD ST		Р	0	1	s	1/30/2008	5.133	G	2000	\$8,000,000	164		
2244050	к	CENTER DR (NETHERMEAD ARCHES)	PED PATH & STREAM		Р	wo	3	s	5/1/2009	5.000	G	7400	\$29,600,000	355		
2246070	М	CENTER DR (PLAYMATES ARCH)	PED PATH OPP 65TH ST		Р	0	1	С	6/19/2009	4.367	F	1200	\$4,800,000	164		
2246100	М	CENTER DRIVE	TRANSVERSE RD #1		Р	0	1	s	3/5/2008	4.467	F	6000	\$24,000,000	164		
2268480	М	CHAMBERS ST PED BRDG	RTE 9A - WEST ST			O-PED	10	С	2/20/2009	5.358	G	3344	\$13,376,000	101		
2249280	R	CHAMP COURT PED BRDG	SIRT SOUTH SHORE	s		O-PED	7	С	3/31/2009	4.393	F	200	\$800,000	503		
2249880	R	CHELSEA ROAD	SAWMILL CREEK			wo	1	s	5/11/2009	6.816	v	2205	\$8,820,000	502		
2243080	к	CHURCH AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/14/2009	4.545	F	18200	\$72,800,000			
2240210	В	CITY ISLAND ROAD	EASTCHESTER BAY			wo	7	s	8/25/2009	3.389	F	19915	\$79,660,000			
2241710	В	CLAREMONT PKWY	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.391	F	6300	\$25,200,000	203		
2231940	Q	CLINTONVILLE ST	BCIP			Α	2	s	2/19/2008	4.705	F	7400	\$29,600,000			
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	s		0	3	s	11/10/2008	6.097	v	5104	\$20,416,000			
2231570	Q	COHANCY ST	BSOP			A	2	s	5/7/2008	4.632	F	6400	\$25,600,000			
2230870	к	COLUMBIA HEIGHTS	278I (B.Q.E.)			Α	1	s	9/3/2008	4.550	F	16500	\$66,000,000			
2241590	В	CONCOURSE VILL AVE	METRO NORTH RR HAR	м		0	1	s	4/14/2008	3.875	F	12077	\$48,308,000			
2244460	к	CONDUIT BLVD NB	ATLANTIC AVE EB			0	1	s	11/15/2008	4.833	F	3800	\$15,200,000			
2231380	К	CONEY ISLAND AVE	BSHP			A	4	s	9/21/2009	6.181	v	19866	\$79,464,000			
2243440	к	CONEY ISLAND AVE	LIRR BAY RIDGE	N		0	1	s	12/12/2008	5.234	G	3231	\$12,924,000			
2230390	к	CONGRESS ST	278I (B.Q.E.)			A	2	s	4/10/2008	6.382	v	5000	\$20,000,000			
2246510	м	CORBIN PL OVERPASS	CORBIN PLACE		P	0	1	s	1/25/2008	5.000	G	2223	\$8,892,000			
2232029	M	CORLEARS PARK ROAD	FDR DRIVE		Р	A	4	s	2/24/2008	3.625	F	4100	\$16,400,000			
2247130	Q	CORPORAL KENNEDY ST	LIRR PORT WASH BR	L	<u> </u>	0	1	s	10/30/2009	6.235	v	3379	\$13,516,000			
2247130	ĸ	CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	Т		0	3	S	9/21/2009	6.139	v	4810	\$19,240,000			
2231880	Q	CROCHERON PK PED	BCIP		P	A-PED	9	С	6/8/2009	4.551	F	2300	\$9,200,000			
	к	CROOKE AVE	BMT SUBWAY, BRIGHTON	т	<u> </u>	0	4	s			F					
2243040	ĸ			'				S	8/25/2009	4.105	F	6000	\$24,000,000			
2231340	K	CROPSEY AVE CROPSEY AVE	BSHP CONEY ISLAND CREEK			A	2	S	7/18/2008	4.806	G	13100 9400	\$52,400,000 \$37,600,000			
2240301						WO	3		7/8/2009	5.225						\vdash
2240302	К	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	S	7/28/2009	5.028	G	9400	\$37,600,000			\vdash
2231559	Q	CROSS BAY BLVD	BSHP			Α	4	S	5/29/2008	5.139	G	23205	\$92,820,000			\vdash
2248039	Q	CROSS BAY BLVD	NASSAU EXPWY - RTE 27			0	2	S	6/30/2009	6.417	٧	16544	\$66,176,000			\vdash
2242030	В	CROTONA AVE	BRONX PELHAM PKWY			0	2	S	3/19/2008	5.447	G	7600	\$30,400,000			\vdash
2243230	K	CROWN ST	FRANKLIN SHUTTLE	Т		0	3	S	9/4/2009	5.097	G	4060	\$16,240,000			\vdash
2230040	Q	CYPRESS HILLS ST	JACKIE ROBINSON PKWY			Α	1	S	4/17/2008	5.278	G	5000	\$20,000,000	405	₩	\vdash
2249160	R	DE HART AVE	B&O RR (ABANDONED)	0		0	4	S	4/27/2009	6.500	٧	6700	\$26,800,000	501	Ш	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2232030	м	DELANCEY ST PED BRDG	FDR DRIVE		P	A DED	42	С	44/45/2000	4 474	F	2000	644 600 000	102		Н
				СМ	P	A-PED	12 11	s	11/15/2009	4.174	G	2900	\$11,600,000			\vdash
2076640	В	DEPOT PLACE	METRO NORTH RR HUD			0			8/12/2009	5.083		26566	\$106,264,000			
2243130	K	DITMAS AVE	BMT SUBWAY, BRIGHTON	T _		0	1	s	10/22/2009	5.723	G	5150	\$20,600,000			
2243120	K Q	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON BCIP NB	Т		0	1	s	9/19/2008	5.882	G F	4825	\$19,300,000		-	\vdash
2266139		DOUGLASTON PKWY				Α .	-		3/25/2008	4.551		6400	\$25,600,000			
2266129	Q	DOUGLASTON PKWY	BCIP SB			Α .	1	S	4/1/2008	4.592	F	4400	\$17,600,000			
2247170	Q	DOUGLASTON PKWY	LIRR PORT WASH BR	L		0	3	S	9/11/2008	4.712	F	6300	\$25,200,000		-	
2232180	М	E 103RD ST PED BRDG	FDR DRIVE			A-PED	20	С	8/23/2009	4.739	F	6000	\$24,000,000			\vdash
2233020	М	E 10TH ST PED BRDG	FDR DRIVE		Р	A-PED	25	С	9/7/2008	5.216	G	1632			-	
2232190	М	E 111TH ST PED BRDG	FDR DRIVE		Р	A-PED	14	С	8/3/2008	4.689	F	2600	\$10,400,000		-	\vdash
2232200	М	E 120TH ST PED BRDG	FDR DRIVE		Р	A-PED	21	С	8/3/2008	4.522	F	2500	\$10,000,000			-
2246990	М	E 129TH ST PED BRDG	3RD AVE BRDG RAMP			O-PED	5	С	11/2/2009	4.636	F	500	\$2,000,000			\vdash
2231390	К	E 12TH ST	BSHP			Α	4	S	7/12/2008	4.875	F	17200	\$68,800,000	315		-
2233080	К	E 14 ST PED BR	BSHP			A-PED	14	С	7/22/2009	3.852	F	4700	\$18,800,000	315	-	
2241550	В	E 144TH ST	METRO NORTH RR HAR	М		0	2	s	8/5/2009	6.319	٧	8290	\$33,160,000	201	—	
2241129	В	E 149TH ST	AMTRAK - CSX	AC		0	2	s	12/12/2008	4.620	F	18258	\$73,032,000	201	202	
2241560	В	E 149TH ST	METRO NORTH RR HAR	М		0	8	s	4/21/2008	4.708	F	27900	\$111,600,000	201	204	
2241050	В	E 149TH ST/JACKSON AVE	CSX TRANS - PT MORRIS	С		0	1	s	6/30/2008	4.850	F	65000	\$260,000,000	201		
2243450	к	E 14TH ST	LIRR BAY RIDGE	N		0	1	s	12/11/2008	4.809	F	1775	\$7,100,000	314	L	
2270030	В	E 156TH ST	ACCESS TO HOUSING		ED	0	16	s	10/16/2009	3.821	F	49696	\$198,784,000	204		
2241010	В	E 156TH STREET	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2008	4.556	F	2400	\$9,600,000	201		
2241600	В	E 158TH ST	METRO NORTH RR HAR	м		0	1	s	8/6/2009	5.200	G	3400	\$13,600,000	204	L	
2243460	к	E 15TH ST PED BRDG	LIRR BAY RIDGE	N		O-PED	3	С	9/16/2008	5.193	G	900	\$3,600,000	314		
2241610	В	E 161ST ST	METRO NORTH RR HAR	м		0	1	s	12/8/2009	5.050	G	6600	\$26,400,000	204	203	
2241020	В	E 161ST STREET	CSX TRANS - PT MORRIS	С		О	1	s	5/12/2008	6.700	v	12800	\$51,200,000	203		
2241620	В	E 162ND ST	METRO NORTH RR HAR	М		0	1	s	4/14/2008	4.859	F	4700	\$18,800,000	203		
2241030	В	E 163RD STREET	CSX TRANS - PT MORRIS	С		0	1	s	4/11/2008	4.796	F	3200	\$12,800,000	203		
2241630	В	E 165TH ST	METRO NORTH RR HAR	м		0	1	s	4/21/2008	4.200	F	16400	\$65,600,000	203		
2241650	В	E 167TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	5.510	G	3363	\$13,452,000	203		
2241660	В	E 168TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.859	F	4800	\$19,200,000			
2241670	В	E 169TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	4.250	F	3300	\$13,200,000	203		
2241680	В	E 170TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2008	6.333	v	3150	\$12,600,000	203		
2241720	В	E 173RD ST	METRO NORTH RR HAR	м		0	1	s	3/31/2008	4.875	F	3000	\$12,000,000			
2066720	В	E 174TH ST	SHERIDAN EXPWY/AMTRAK	A		A	13	s	10/30/2008	4.125	F	35573	\$142,292,000		203	
2241740	В	E 175TH ST	METRO NORTH RR HAR	M		0	1	s	3/31/2008	3.813	F	3600	\$14,400,000			
2241269	В	E 177TH ST	AMTRAK - CSX	AC		0	3	s	11/20/2008	5.458	G	16606	\$66,424,000			
2241770	В	E 178TH ST PED BRDG	METRO NORTH RR HAR	M		O-PED	1	С	2/11/2009	5.159	G	700	\$2,800,000		†	
2241770	В	E 179TH ST PED BRDG	METRO NORTH RR HAR	M		O-PED	6	С	2/11/2009	5.797	G	700	\$2,800,000			\vdash
2241780	В	E 180TH ST	BRONX RIVER			WO WO	1	s	10/6/2008	4.810	F	4500	\$18,000,000			\vdash
							1									\vdash
2241790	В	E 180TH ST	METRO NORTH RR HAR	M		0	1	S	3/31/2008	3.906	F	5000	\$20,000,000	206	Щ	Щ.

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD:	2 CD3
2241800	В	E 183TH ST	METRO NORTH RR HAR	М		0	1	s	3/31/2008	4.109	F	3600	\$14,400,000	206		
2241820	В	E 187TH ST	METRO NORTH RR HAR	М		0	1	s	4/7/2008	4.438	F	3800	\$15,200,000	206	L	
2241810	В	E 188TH ST	METRO NORTH RR HAR	М		0	1	s	4/7/2008	4.063	F	5300	\$21,200,000	206	L	
2241839	В	E 189TH ST	METRO NORTH RR HAR	М		0	1	s	8/6/2009	6.467	v	43157	\$172,628,000	206	20	7
2242459	В	E 233RD ST	BRONX RIVER			wo	1	s	5/2/2008	4.367	F	7000	\$28,000,000	212		
2242460	В	E 233RD ST	ENTR RD BNX RVR PKWY			0	1	s	2/1/2008	4.900	F	5300	\$21,200,000	212		
2241870	В	E 233RD ST	METRO NORTH RR HAR	м		0	1	s	5/2/2008	4.941	F	7664	\$30,656,000	212	20	7
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	м		wo	28	s	10/9/2009	4.444	F	49500	\$198,000,000	212		
2232070	М	E 25TH ST PED BRDG	FDR DRIVE			A-PED	4	С	3/15/2009	4.525	F	1700	\$6,800,000	106		
2246540	М	E 34TH ST	PARK AVE TUNNEL			ОТ	1	s	11/19/2008	4.117	F	36200	\$144,800,000	105	106	6
2243420	к	E 3RD ST	LIRR BAY RIDGE	N		0	1	s	9/4/2009	6.583	v	1840	\$7,360,000	312		
2232100	М	E 51ST ST PED BRDG	FDR DRIVE		Р	A-PED	10	O	3/22/2009	4.390	F	2800	\$11,200,000	106		
2233040	М	E 60TH ST	FDR DRIVE			Α	17	S	8/3/2009	4.806	F	24480	\$97,920,000	108		
2246030	м	E 62 ST PED BRDG (GAPSTOW BRDG)	THE POND		Р	O-PED	1	С	5/29/2009	4.172	F	1400	\$5,600,000	164		
2232110	М	E 64TH ST PED BRDG	FDR DRIVE		Р	A-PED	24	U	9/24/2009	5.931	G	2100	\$8,400,000	108		
2232050	м	E 6TH ST PED BRDG	FDR DRIVE		Р	A-PED	22	С	3/15/2009	4.196	F	2200	\$8,800,000	103		
2232120	м	E 71ST ST PED BRDG	FDR DRIVE		Р	A-PED	19	С	7/12/2009	5.000	G	1800	\$7,200,000	108		
2232140	м	E 78TH ST PED BRDG	FDR DRIVE		Р	A-PED	9	С	3/29/2009	2.745	Р	1700	\$6,800,000	108		
2269820	м	E 81 ST PED BRDG	FDR DRIVE N.B.		Р	A-PED	3	С	10/26/2008	3.149	F	900	\$3,600,000	108		
2245319	м	E 97TH ST	METRO NORTH MAIN LN	м		0	1	s	12/31/2008	4.647	F	3200	\$12,800,000	111		
2241270	В	E TREMONT AVE	AMTRAK - CSX	AC		0	2	s	11/19/2008	5.153	G	22300	\$89,200,000	209	211	1
2242149	В	E TREMONT AVE	BRONX RIVER			wo	2	s	5/5/2008	4.500	F	12900	\$51,600,000			
2075820	В	E TREMONT AVE	HUTCHINSON RVR PKWY			Α	2	s	12/18/2007	4.472	F	10200	\$40,800,000			
2241760	В	E TREMONT AVE	METRO NORTH RR HAR	м		0	1	s	7/22/2009	6.517	v	8424	\$33,696,000			
2246570	м	E42ND ST - E47TH ST	FIRST AVE TUNNEL			от	2	s	7/13/2008	5.078	G	95000	\$380,000,000			
2246450	м	E77 ST PED (GLADE ARCH)	PED PATH OPP E77 ST		Р	O-PED	1	С	1/27/2009	4.655	F	5000	\$20,000,000			
2246390		E86 ST PED (SE RESERVOIR BRDG)	BRIDLE PATH		Р	O-PED	3	С	11/9/2009	4.263	F	1095	\$4,380,000			
2242260	В	EAGLE AVE	E 161ST ST			0	1	s	3/17/2008	5.017	G	2800	\$11,200,000			3
2244040	ĸ	EAST DR (EAST WOOD ARCH)	PED PATH NR CENTER DR		Р	0	1	С	6/19/2009	4.200	F	900	\$3,600,000			
2244010	к	EAST DR (ENDALE ARCH)	PED PATH NR GRND ARMY PLZ		P	0	1	С	5/18/2009	4.367	F	900	\$3,600,000			
2246069	м	EAST DR (GREEN GAP ARCH)	PED BET E 63ST & E 64ST		P	0	1	s	2/6/2008	4.500	F	2700	\$10,800,000			
2246350		EAST DR (GREYWACKE ARCH)	PED PATH OPP E 80TH ST		P	0	1	С	5/21/2009	4.000	F	750	\$3,000,000			
2246470	м	EAST DR (HUDDLESTONE ARCH)	THE LOCH		Р	wo	1	s	2/11/2008	4.500	F	1100	\$4,400,000			
2246040		EAST DR (INSCOPE ARCH)	PED PATH OPP E 62 ST		Р	0	1	С	4/13/2009	4.400	F	1200	\$4,800,000			1
2246170	м	EAST DR (TREFOIL ARCH)	PED PATH OPP E 73RD ST		P	0	1	s	2/15/2008	5.056	G	1900	\$7,600,000			
2246170	M		PED PATH OPP E 73RD ST		P	0	1	C	5/20/2009	4.233	F	1200	\$7,600,000			+
2246130	K	EAST DR (WILLOWDELL ARCH) EAST DRIVE			P P	0	1	s			F	2000				+
			BRIDLE PATH NR ZOO		P P				4/28/2009	4.796			\$8,000,000			+
2246110	M	EAST DRIVE	TRANSVERSE RD #1			0	1	S	3/5/2008	4.667	F	6000	\$24,000,000			+
2246230 2246250	M M	EAST DRIVE EAST DRIVE	TRANSVERSE RD #2 TRANSVERSE RD #3		P P	0	1	s	3/7/2008	4.600 4.300	F	6500 5100	\$26,000,000 \$20,400,000			+

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED RO	OTHER OWNER	BRIDGE TYPE	SPAN NG S SR C	Inspection Date	Condition Rating RT NG	DECK AREA	REPLACEMENT COST	CD	CD2(CD3
2246270	М	EAST DRIVE	TRANSVERSE RD #4	P	0	1 S	3/23/2008	3.967 F	7000	\$28,000,000	164	_	_
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE	P	WO-PED	2 C	7/8/2009	4.343 F	899	\$3,596,000	501	_	
2242010	В	EAST FORDHAM RD	BRONX RIVER		WA	1 S	5/7/2008	5.207 G	9200	\$36,800,000	227	_	
2242350	В	EAST FORDHAM RD	GRAND CONCOURSE		0	1 S	4/8/2008	4.567 F	10300	\$41,200,000	205	207	
2241900	В	EASTCHESTER ROAD	NYCTA-DYRE AVE LN T		0	3 S	8/14/2008	4.667 F	13500	\$54,000,000	212		
2243279	к	EASTERN PKWY	FRANKLIN SHUTTLE T		0	1 S	10/14/2008	4.861 F	7700	\$30,800,000	309	308	
2247470	Q	ELIOT AVE	CSX TRANSPORT C		0	1 S	10/5/2009	5.250 G	2960	\$11,840,000	405		
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV		0	2 S	9/23/2009	5.712 G	9550	\$38,200,000	405		
2248160	Q	ELLIOT AVE	QUEENS BLVD		0	2 S	9/15/2008	4.922 F	13785	\$55,140,000	406		
2269600	к	ERSKINE ST	вѕнр		Α	1 S	11/13/2008	5.938 G	8258	\$33,032,000	305		
2241200	В	FAILE ST	AMTRAK - CSX AC		o	1 S	11/7/2008	5.672 G	6208	\$24,832,000	202		
2231620	Q	FARMERS BLVD	BSOP		A	2 S	6/26/2008	4.568 F	6400	\$25,600,000	413		
2249790	R	FB S OF FOREST AV	STREAM IN PARK	P	WO-PED	3 C	11/10/2009	4.814 F	658	\$2,632,000	501		
223201A	М	FDR DR N.B. OFF RMP	FDR DR & SOUTH ST		AR	17 S	2/29/2008	3.716 F	23373	\$93,492,000	101		
223201C	М	FDR DR S.B. OFF RMP	SOUTH ST		AR	8 S	2/20/2008	4.701 F	39150	\$156,600,000	103		
2233038	М	FDR DRIVE SB	FDR NB / E 62ND ST		AT	34 S	12/19/2008	6.620 V	58700	\$234,800,000	106	108	
2268650	М	FDR NB E42ND TO E49TH ST	EAST RIVER		A	119 S	10/20/2009	4.075 F	30767	\$123,068,000	106		
223204A	м	FDR NB RAMP TO HOUSTON ST	RELIEF		AR	4 S	1/30/2008	4.471 F	6150	\$24,600,000	103		
2229520	В	FIELDSTON ROAD	ннр		Α	1 S	8/20/2009	5.500 G	6600	\$26,400,000	208		
2249480	R	FINGERBOARD ROAD	SIRT SOUTH SHORE S		0	2 S	11/25/2009	6.542 V	5100	\$20,400,000	502		
2231460	к	FLATBUSH AVE	BSHP		Α	2 S	10/13/2009	6.306 V	14058	\$56,232,000	356		
2243260	к	FLATBUSH AVE	FRANKLIN SHUTTLE T		0	2 S	9/2/2008	4.961 F	11300	\$45,200,000	309		
2243510	к	FLATBUSH AVE	LIRR BAY RIDGE N		0	2 S	9/16/2009	4.702 F	5900	\$23,600,000	318		
2248090	Q	FLSHG MDW PK PED	COLLEGE POINT BLVD	Р	O-PED	3 C	1/8/2009	4.690 F	8418	\$33,672,000	407		
2248240	Q	FLUSHING AV SERVICE RD	FLUSHING AVE		0	1 S	7/15/2009	5.250 G	2940	\$11,760,000	405		
2248379	Q	FLUSHING MDW PARK RD	AQUACADE LAKE	Р	wo	5 C	7/13/2009	4.041 F	6321	\$25,284,000	481		
2248260	Q	FLUSHING MDW PARK RD	MEADOW LAKE	Р	wo	5 S	8/21/2009	4.745 F	4200	\$16,800,000	481		
2248130	Q	FLUSHING MEADOW PK PED	WILLOW LK&76TH RD	Р	WO-PED	4 C	4/20/2002	1.000 C	1891	\$7,564,000	481		
2248140	Q	FLUSHING MEADW PK RD	STREAM N OF LIE	Р	wo	5 C	7/10/2009	4.636 F	4102	\$16,408,000	481		
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM	Р	WO-PED	1 C	11/17/2009	3.967 F	800	\$3,200,000	501		
2249800	R	FOREST AVE	CLOVE LAKES PK STREAM	Р	wo	1 S	11/4/2009	4.867 F	1600	\$6,400,000	501		
2248340	Q	FOREST PARK DR	MYRTLE AVE	Р	0	3 S	6/15/2009	4.984 F	5100	\$20,400,000	409		
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR	Р	0	6 S	4/21/2009	5.032 G	10000	\$40,000,000	409		
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	Р	0	5 S	9/21/2009	5.333 G	6000	\$24,000,000	409		
2243620	к	FORT HAMILTON PKWY	LIRR & SEA BEACH NT		О	3 S	12/18/2008	4.797 F	14800	\$59,200,000			
2246500	м	FORT TRYON PLACE	ENTR FROM RIVERSIDE DR	Р	0	1 S		4.333 F	6600	\$26,400,000			
2243150	к	FOSTER AVE	BMT SUBWAY, BRIGHTON T		0	1 S	10/19/2009	4.550 F	3000	\$12,000,000			
2231930	Q	FRANCIS LEWIS BLVD	BCIP		A	3 S		4.773 F	9100	\$36,400,000			
2231690	Q	FRANCIS LEWIS BLVD	BLP E.B.		A	1 S	4/18/2008	5.167 G	6000	\$24,000,000			
2231700	Q	FRANCIS LEWIS BLVD	BLP W.B.		Α	1 S	4/17/2008	4.833 F	6000	\$24,000,000			\neg

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	: CD3
2267199	Q	FRANCIS LEWIS BLVD	CUNNINGHAM PK RD			0	1	s	4/9/2009	5.033	G	7085	\$28,340,000	103		
2249450	R	FREMONT AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	4/3/2009	3.745	F	800	\$3,200,000	502	<u></u>	
224006A	В	FROM BRUCKNER BLVD	RELIEF			OR	5	s	10/6/2009	6.817	v	14037	\$56,148,000	201	<u></u>	
224005A	М	FROM FDR DRIVE	HARLEM RIVER DR			OR	19	s	6/6/2008	4.299	F	29900	\$119,600,000	111		
2242120	В	FTBG N OF RTE 1	BRONX RIVER		Р	WO-PED	1	С	12/2/2008	4.000	F	1904	\$7,616,000	209		
226771C	М	GAR RAMP TO 79 ST	79 ST BT BASIN GAR		P	AR	21	s	5/13/2009	4.565	F	9095	\$36,380,000	107		
2241420	В	GERARD AVE	METRO NORTH RR HUD	м		0	1	s	4/29/2008	5.922	G	5063	\$20,252,000	204		
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	s		0	1	s	11/12/2008	5.781	G	3042	\$12,168,000	503		
2243860	к	GLENMORE AVE	LIRR BAY RIDGE	N		0	2	s	10/27/2008	6.559	v	5616	\$22,464,000	316		
2065940	Q	GRAND AVE	495I (L.I.E.)			Α	2	s	12/2/2008	4.875	F	12850	\$51,400,000	405		
2247440	Q	GRAND AVE	CSX TRANSPORT	O		0	1	s	9/29/2009	6.183	v	3280	\$13,120,000	405		
2247180	Q	GRAND AVE	LIRR MAIN LINE	L		0	3	s	10/8/2008	4.660	F	7415	\$29,660,000	404		
2242370	В	GRAND CONCOURSE	BEDFORD PARK BLVD			0	1	s	4/23/2008	4.412	F	8418	\$33,672,000	207		
2242360	В	GRAND CONCOURSE	BURNSIDE AVE			0	2	s	9/16/2008	4.441	F	8400	\$33,600,000	205		
2242299	В	GRAND CONCOURSE	E 138TH ST			0	1	s	6/4/2009	4.733	F	9500	\$38,000,000			
2242259	В	GRAND CONCOURSE	E 161ST ST			0	1	s	9/18/2008	6.533	v	27017	\$108,068,000			
2242280	В	GRAND CONCOURSE	E 167TH ST			0	2	s	8/4/2008	4.754	F	42900	\$171,600,000	204		
2242300	В	GRAND CONCOURSE	E 170TH ST			0	2	s	4/24/2008	4.789	F	39300	\$157,200,000	204		
2242319	В	GRAND CONCOURSE	E 174TH ST	т		0	1	s	3/27/2008	4.067	F	14900	\$59,600,000			
2242329	В	GRAND CONCOURSE	E 175TH ST	т		0	1	s	8/5/2008	4.867	F	11900	\$47,600,000			
2242380	В	GRAND CONCOURSE	E 204TH ST			0	1	s	10/15/2009	5.484	G	9272	\$37,088,000			
2242330	В	GRAND CONCOURSE	E TREMONT AVE			0	1	s	10/22/2009	5.983	G	11700	\$46,800,000			
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE			0	2	s	9/15/2008	4.714	F	18285	\$73,140,000			
2241409	В	GRAND CONCOURSE	METRO NORTH RR HUD	мт		0	1	s	4/21/2008	3.859	F	14300	\$57,200,000			
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK			WMO	2	s	8/28/2009	4.236	F	5100	\$20,400,000			
2249100	R	GRANITE AVE	B&O RR (ABANDONED)	0		0	4	s	5/13/2008	6.034	v	7300	\$29,200,000		403	
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	s		0	1	s	8/26/2009	6.750	v	2650	\$10,600,000			\Box
2240370	KQ	GREENPOINT AVE BRIDGE	NEWTOWN CREEK	L		WMO	12	s	8/6/2009	4.861	F	76106	\$304,424,000			
2231370	K	GUIDER AV RAMP TO BSHP	BSHP	-		A	4	s	11/6/2009	3.292	F	12800	\$51,200,000			
2241860	В	GUN HILL RD	METRO NORTH RR HAR	м		0	1	s	5/13/2008	6.531	v	9000	\$36,000,000			\Box
	В	GUN HILL ROAD	BRONX BLVD	IVI		0	4	s			F		\$37,600,000			
2242430								s	4/29/2008	4.772	F	9400				+
2242440	В	GUN HILL ROAD GUN HILL ROAD	BRONX RIVER	т		wo	1	s	2/29/2008 8/14/2008	4.900	G	8700 7500	\$34,800,000			
			NYCTA-DYRE AVE LN			-	-			6.000			\$30,000,000		212	-
2231610	Q	GUY R. BREWER BLVD	BSOP			Α	4	s	5/12/2009	6.319	٧ _	12342	\$49,368,000		\vdash	\vdash
2249380	R	GUYON AVE	SIRT SOUTH SHORE	S		0	3	s	8/27/2009	4.869	F	6900	\$27,600,000		\vdash	\vdash
2240231	K	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	S	12/2/2008	5.472	G	7300	\$29,200,000		306	\vdash
2240232	К	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	S	9/10/2009	5.306	G	7300	\$29,200,000		\vdash	\vdash
2065930	Q	HAMILTON PLACE	495i (L.I.E.)			A	2	S	3/5/2008	6.069	٧	11111	\$44,444,000		\vdash	\vdash
2249520	R	HANNAH ST	SIRT SOUTH SHORE	S		0	10	S	9/25/2009	4.763	F	10020	\$40,080,000		⊢	
2249180	R	HARBOR ROAD	B&O RR (ABANDONED)	0		0	4	s	6/20/2009	6.322	V	5778	\$23,112,000	501	Ш	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2233059	М	HARLEM RIVER DRIVE	RAMP TO & FROM HRD N.B.			A	11	s	9/9/2009	3.269	F	51000	\$204,000,000	111	Ш.	
2231780	Q	HEMPSTEAD AVE	BCIP			A	2	s	2/19/2008	3.903	F	14200	\$56,800,000	413	\perp	
2266149	Q	HEMPSTEAD AVE	BCIP RAMP NB			A	2	s	3/10/2008	4.190	F	9500	\$38,000,000	413	L	
2267250	М	ннр	AMTRAK - W96TH ST	Α		Α	55	s	11/25/2008	3.710	F	40000	\$160,000,000	107		
2229530	В	ннр	BROADWAY			A	1	s	8/20/2009	4.660	F	7500	\$30,000,000	208		
2229440	В	ННР	KAPPOCK ST			Α	1	s	8/25/2009	4.931	F	3900	\$15,600,000	208		
2266229	М	ННР	PED UNDERPASS @ 148 ST			Α	1	s	2/19/2008	5.476	G	1840	\$7,360,000	109		
2229309	М	ннр	RIVERSIDE PARK			Α	1	s	1/22/2008	5.267	G	2172	\$8,688,000	107		
2229349	М	ннр	W 158 ST	А		Α	44	s	12/11/2008	4.268	F	140000	\$560,000,000	109	112	:
2266230	М	HHP NB	PED UNDERPASS INWD PK			Α	1	s	1/23/2008	5.286	G	800	\$3,200,000	112		
2229322	М	HHP NB	RAMP FROM 96 ST			Α	1	s	3/10/2008	5.300	G	2000	\$8,000,000	107		
2229312	М	HHP NB	RAMP TO 96 ST			Α	1	s	2/17/2008	4.364	F	2000	\$8,000,000	107		
M00004	М	HHP ON/OFF RMP-79TH ST NO. SIDE	PED PATH NO. OF 79TH ST			Α	1	С	6/2/2009	5.000	G	900	\$3,600,000	107		
M00003	М	HHP ON/OFF RMP-79TH ST SO. SIDE	PED PATH SO. OF 79TH ST			А	1	С	5/27/2009	4.067	F	900	\$3,600,000	107		
2266240	м	HHP SB	PED UNDERPASS INWD PK			А	1	s	1/24/2008	5.571	G	1100	\$4,400,000			
2229321	м	HHP SB	RAMP FROM 96 ST			Α	1	s	3/14/2008	5.133	G	2000	\$8,000,000			
2229311	м	HHP SB	RAMP TO 96 ST			А	1	s	2/17/2008	4.636	F	2000	\$8,000,000	107		
2229289	м	HHP VIADUCT	AMTRAK - W72 ST - W79 ST	А		А	145	s	12/23/2008	3.373	F	236100	\$944,400,000	107		
2246580	ВМ	HIGH BRIDGE PDOVP	I87 - HARLEM RIVER	м	Р	WA-PED	11	Р	8/12/2002	3.759	F	34100	\$136,400,000			1
2230000	к	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY			A	1	s	5/20/2008	4.600	F	4900	\$19,600,000			
2230220	к	HIGHLAND BLVD NB	VERMONT AVE			A	1	s	6/10/2009	5.857	G	3995	\$15,980,000			
2230010	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			Α	1	s	5/20/2008	4.933	F	3500	\$14,000,000			
2230020	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			Α	2	s	5/20/2008	4.842	F	4700	\$18,800,000			
2248280	Q	HIGHLAND PK PED.	PEDESTRIAN PATH		P	O-PED	1	С	11/19/2009	3.667	F	1856	\$7,424,000			
2243780	к	HIGHLAWN AVE	BMT SEA BEACH	т		0	1	s	10/8/2009	6.440	v	6960	\$27,840,000			
2244060	к	HILL DR (CLEFT RIDGE SPAN)	PED PATH SO OF BOATHOUSE	i	P	0	1	С	4/10/2009	4.767	F	900	\$3,600,000			
2244120	к	HILL DR (TERRACE BRDG)	PROSPECT PK LAKE		Р	wo	3	s	5/19/2009	2.927	P	7800	\$31,200,000			
2231840	Q	HILLSIDE AVE	BCIP			A	2	s	4/8/2008	4.184	F.	9672	\$38,688,000			
2247320	0	HONEYWELL ST	AMTRAK & LIRR YARD	AL		0	22	s	11/11/2009	5.903	G	99036	\$396,144,000			
2232040	м	HOUSTON ST	FDR DRIVE	AL		Α	2	s	6/7/2009	3.455	F	11010	\$44,040,000		401	
2232040 223204B	M	HOUSTON ST RAMP TO FDR NB	RELIEF			AR	4	s	2/1/2008	4.625	F	7125	\$28,500,000			
2267240	M	HRD RAMP TO GWB	HARLEM RIVER DR SB			A	55	s	10/9/2009	3.431	F	122900	\$491,600,000			
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	s		0	2	s	10/20/2009	4.864	F	4900	\$19,600,000			
2249300	Q			3		WMO	4	s		5.083		12168				+
		HUNTERS PT AVE	DUTCH KILLS						7/22/2008		G		\$48,672,000			\vdash
2241190	В	HUNTS POINT AVE	AMTRAK - CSX	AC		0	1	S	11/7/2008	4.984	F	10049	\$40,196,000			\vdash
2241959	В	HUTCHINSON RVR PKWY	AMTRAK - CSX	AC		0	1	S	11/14/2008	5.915	G	15444	\$61,776,000			
2075859	В	HUTCHINSON RVR PKWY	HUTCHINSON RIVER			WMA	7	S	12/18/2009	4.859	F	60500	\$242,000,000			\vdash
2249810	R	HYLAN BLVD	LEMON CREEK			WO	1	S	4/25/2008	6.406	٧	11400	\$45,600,000			\vdash
2245300	M	INWOOD HILL PK FTBR	AMTRAK 30 ST BRANCH	Α	Р	O-PED	6	С	10/26/2008	4.100	F	700	\$2,800,000			\vdash
2246700	М	ISHAM PK PED BRDG	HARLEM RV INLET		Р	WO-PED	1	С	1/13/2009	3.828	F	285	\$1,140,000	112	丄	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED RO/ D	OTHER OWNER	BRIDGE TYPE	SPAN NG S SR C	Inspection Date	Condition Rating RT NG	DECK AREA	REPLACEMENT COST	CD	CD2(CD3
2246690	М	ISHAM PK VEHICULR	HARLEM RIVER INLET	P	0	1 S	7/7/2008	6.261 V	911	\$3,644,000	112	\dashv	
2248299	Q	J.R. PKWY-UNION TPKE	AUSTIN ST		0	1 S	6/2/2008	4.250 F	5900	\$23,600,000	409	406	
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY		A	1 S	1/18/2008	5.444 G	4200	\$16,800,000	405	\dashv	
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE		A	2 S	5/21/2008	5.321 G	8673	\$34,692,000	482	_	
2247260	Q	JACKSON AVE	LIRR MONTAUK DIV		0	1 S	11/26/2008	6.183 V	4517	\$18,068,000	402		
2231819	Q	JAMAICA AVE	BCIP		A	2 S	3/3/2008	4.773 F	11500	\$46,000,000	413		
2230287	В	JEROME AVE	MOSHOLU PARKWAY T		A	3 S	5/18/2009	4.711 F	11800	\$47,200,000	207		
2249070	R	JOHN ST	B&O RR (ABANDONED) O		O-PED	3 C	10/16/2009	5.648 G	5800	\$23,200,000	501		
2247480	Q	JUNIPER BLVD SO	CSX TRANSPORT C		0	1 S	10/6/2009	5.000 G	9000	\$36,000,000	405		
2230380	к	KANE ST	278I (B.Q.E.)		А	2 S	4/11/2008	4.069 F	5000	\$20,000,000	306		
2243770	к	KINGS HIGHWAY	BMT SEA BEACH T		0	1 S	10/8/2009	6.767 V	5032	\$20,128,000	311		
2231449	к	KNAPP ST	BSHP		А	1 S	6/10/2008	4.391 F	9500	\$38,000,000	315		
2241169	В	LAFAYETTE AVE	AMTRAK - CSX AC		o	1 S	12/12/2008	5.730 G	12000	\$48,000,000	202		
2249110	R	LAKE AVE	B&O RR (ABANDONED) O		o	3 S	4/30/2009	5.333 G	5900	\$23,600,000	501		
2247240	Q	LEFFERTS BLVD	LIRR MAIN LINE L		0	3 S	10/8/2009	5.750 G	5460	\$21,840,000	409		
2241139	В	LEGGETT AVE	AMTRAK - CSX AC		o	3 S	12/11/2008	4.690 F	41551	\$166,204,000	202		
2243850	к	LIBERTY AVE	LIRR BAY RIDGE N		0	3 S	10/27/2008	6.368 V	6659	\$26,636,000	316		
2249460	R	LINCOLN AVE	SIRT SOUTH SHORE S		0	1 S	11/4/2009	5.276 G	4500	\$18,000,000	502		
2243190	к	LINCOLN PLACE	FRANKLIN SHUTTLE T		0	1 S	10/15/2008	6.922 V	2460	\$9,840,000	308		
2243010	к	LINCOLN ROAD	BMT SUBWAY, BRIGHTON T		0	1 S	9/3/2008	6.722 V	6016	\$24,064,000	355		
2231750	Q	LINDEN BLVD	BCIP		А	2 S	3/7/2008	4.341 F	6700	\$26,800,000	413		
2243910	к	LIVONIA AVE PED BRDG	LIRR BAY RIDGE LINE N		O-PED	6 C	2/19/2009	5.000 G	2500	\$10,000,000	316		
2241159	В	LONGWOOD AVE	AMTRAK - CSX AC		0	2 S	7/23/2008	5.306 G	10625	\$42,500,000	202		
1240090	вм	MACOMBS DAM BRIDGE	HARLEM RIVER M		WMO	52 S	12/22/2009	3.930 F	220000	\$880,000,000	110	204	
2240079	вм	MADISON AVE BRIDGE	HARLEM RIVER		WMO	21 S	10/30/2008	4.833 F	80000	\$320,000,000	111	201	
2249210	R	MAIN ST PED BRDG	SIRT SOUTH SHORE S		O-PED	9 C	3/21/2009	4.164 F	400	\$1,600,000	503		
2240027	км	MANHATTAN BRIDGE(LL)	EAST RIVER T		WEO	23 S	11/24/2008	5.014 G	616390	\$2,465,560,000	103	302	
2240028	км	MANHATTAN BRIDGE(UL)	NYCTA TRACKS-BMT T		WEO	43 S	11/24/2008	4.214 F	587424	\$2,349,696,000	103	302	
2229480	В	MANHATTAN COLL PKWY	ннр		А	3 S	5/26/2009	5.368 G	6200	\$24,800,000	208		
2245040	м	MARGARET CORBIN DR	PED PATH NEAR CAFÉ	Р	0	1 C	5/14/2009	4.933 F	750	\$3,000,000	112		
2245050	М	MARGARET CORBIN DR	PED PATH NR NO ENTR	Р	0	1 C	5/14/2009	4.800 F	750	\$3,000,000	112		
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY		А	1 S	5/5/2008	5.389 G	4400	\$17,600,000	482	406	
2249760	R	MARTLINGS AVE	RICHMOND LAKE DAM		wo	2 S	6/2/2009	4.600 F	7000	\$28,000,000			
2269030	В	MATTHEWSON ROAD	MAC CRACKEN AVE		0	15 S	12/26/2008	4.544 F	14880	\$59,520,000	205		
2243410	к	MCDONALD AVE	LIRR BAY RIDGE N		o	1 S	12/16/2008	5.047 G	2760	\$11,040,000	312		
2241110	В	MELROSE AVE	CSX TRANS - PT MORRIS C		0	8 S	8/24/2009	5.611 G	37854	\$151,416,000			
2231710	Q	MERRICK BLVD	BLP N.B.		А	1 S	2/27/2008	4.400 F	6000		413		
2231720	Q	MERRICK BLVD	BLP S.B.		А	1 S	2/27/2008	4.200 F	6000	\$24,000,000		\exists	
2247500	Q	METROPOLITAN AVE	CSX TRANSPORT C		0	1 S	10/6/2009	4.233 F	18650		405	\exists	
2240290	к	METROPOLITAN AVE	ENGLISH KILLS		wwo	5 S	7/30/2009	6.139 V	10550	\$42,200,000		\exists	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
1247560	Q	METROPOLITAN AVE	LIRR -NY&ATL	LN		0	2	s	10/24/2008	3.762	F	20900	\$83,600,000	405		
2249470	R	MIDLAND AVE	SIRT SOUTH SHORE	s		0	1	s	11/25/2009	5.466	G	3000	\$12,000,000	502		
2257569	М	MILLER HIGHWAY	TERRAIN			Α	64	s	10/19/2009	4.803	F	264190	\$1,056,760,000	104	107	,
2249530	R	MINTHORNE ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	26	С	3/30/2009	4.755	F	1600	\$6,400,000	501		
2243240	к	MONTGOMERY ST	FRANKLIN SHUTTLE	т		0	1	s	9/4/2009	6.275	v	2240	\$8,960,000	309		
2249090	R	MORNINGSTAR ROAD	B&O RR (ABANDONED)	О		0	4	s	5/4/2009	4.593	F	7900	\$31,600,000	501		
2268930	М	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ			A-PED	3	С	2/17/2009	3.443	F	1200	\$4,800,000	101		
2230250	В	MOSHOLU PARKWAY	BRONX RIVER			WA	5	s	1/30/2008	4.263	F	16300	\$65,200,000	227		
2230300	В	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	С		Α	1	s	10/29/2008	4.146	F	4600	\$18,400,000	226		
2230290	В	MOSHOLU PARKWAY	EQUESTRIAN PATH			Α	1	s	1/23/2008	4.448	F	4300	\$17,200,000	226		
2230260	В	MOSHOLU PARKWAY	METRO NORTH	м		Α	1	s	4/7/2008	5.516	G	8880	\$35,520,000	227	207	,
2230310	В	MOSHOLU PARKWAY	SB RAMP TO HHP			Α	2	s	10/8/2009	4.919	F	7400	\$29,600,000	226		
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE			Α	1	s	6/17/2009	5.422	G	8480	\$33,920,000	207		
2248100	Q	MOTOR PKWY (PED)	73RD AVE		Р	O-PED	3	С	2/10/2009	4.965	F	2640	\$10,560,000	408		
2248110	Q	MOTOR PKWY (PED)	ALLEY PK PED WALK		Р	O-PED	1	С	7/16/2009	4.305	F	963	\$3,852,000	413		
2248060	Q	MOTOR PKWY (PED)	BELL BLVD		Р	O-PED	2	С	6/23/2009	4.000	F	2648	\$10,592,000	411		
2248059	Q	MOTOR PKWY (PED)	FRANCIS LEWIS BLVD		Р	O-PED	2	С	6/23/2009	4.194	F	2756	\$11,024,000	408		
2248080	Q	MOTOR PKWY (PED)	HOLLIS COURT BLVD		Р	O-PED	3	С	12/3/2008	5.000	G	2670	\$10,680,000	408		
2248070	Q	MOTOR PKWY (PED)	SPRINGFIELD BLVD		Р	O-PED	3	С	6/17/2009	4.179	F	2940	\$11,760,000	411		
2247110	Q	MURRAY ST	LIRR PORT WASH BR	L		0	1	s	9/3/2009	5.370	G	4000	\$16,000,000	407		
2247620	Q	MYRTLE AVE	ABANDONED LIRR			0	3	s	1/16/2008	5.028	G	6725	\$26,900,000	482	406	ŝ
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY			Α	1	s	5/2/2008	5.479	G	6400	\$25,600,000	405	482	ž.
2231670	Q	N CONDUIT AVE WB	BLP E.B.			Α	1	s	2/7/2008	4.917	F	4000	\$16,000,000	413		
2231680	Q	N CONDUIT AVE WB	BLP W.B.			Α	2	s	2/12/2008	4.932	F	6500	\$26,000,000	413		
205580A	Q	N.BLVD WB TO 678I SB	VACANT LAND			AR	16	s	8/28/2008	5.571	G	8600	\$34,400,000	407		
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/1/2009	4.115	F	300	\$1,200,000	503		
1067150	В	NEREID AVE (2241880)	BRONX RIVER PKWY	м		0	10	s	12/16/2009	4.632	F	57750	\$231,000,000	212		
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	s		0	2	s	11/4/2009	4.903	F	7600	\$30,400,000	502		
2243660	к	NEW UTRECHT AVE	LIRR BAY RIDGE	N		0	1	s	12/6/2008	6.217	v	2350	\$9,400,000	311		
2243140	к	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	т		0	3	s	10/21/2009	4.544	F	4100	\$16,400,000	314		
2240240	к	NINTH ST BRIDGE	GOWANUS CANAL			WMO	3	s	6/11/2009	6.581	v	5772	\$23,088,000	306		
2269760	R	NORTH RAMP	SIRT	s	F	0	9	s	11/16/2009	4.042	F	17589	\$70,356,000	501		
2240440	Q	NORTHERN BLVD	ALLEY CREEK			wo	2	s	8/15/2008	4.750	F	8300	\$33,200,000	411		
2231870	Q	NORTHERN BLVD	BCIP			Α	2	s	9/22/2008	6.236	v	9400	\$37,600,000	411		
2055802	Q	NORTHERN BLVD EB	FLUSHING RIVER			wo	40	s	11/4/2008	4.366	F	78894	\$315,576,000	407		
2055801	Q	NORTHERN BLVD WB	FLUSHING RIVER			wo	40	s	11/4/2008	4.620	F	71900	\$287,600,000	407		
2243500	к	NOSTRAND AVE	LIRR BAY RIDGE	N		0	2	s	12/15/2008	4.966	F	4320	\$17,280,000	314		
2240138	вм	NYCTA IRT	HARLEM RVR/BROADWAY	тм		WMO	3	s	11/17/2009	4.706	F	19520	\$78,080,000	112	207	7 208
2243480	к	OCEAN AVE	LIRR BAY RIDGE	N		0	2	s	12/10/2008	4.912	F	5000	\$20,000,000	314		
2240320	к	OCEAN AVE PED BRDG	SHEEPSHEAD BAY			WO-PED	30	С	9/29/2009	3.939	F	4000	\$16,000,000	315		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2243439	к	OCEAN PKWY	LIRR BAY RIDGE	N		0	1	s	12/16/2008	5.018	G	7000	\$28,000,000	312	<u> </u>	
2249269	R	PAGE AVE	SIRT SOUTH SHORE	s		0	4	s	8/25/2009	6.347	v	30710	\$122,840,000	503		
2245470	М	PARK AVE N.B	E 45TH ST			0	1	s	7/28/2009	4.865	F	2400	\$9,600,000	105		
2245460	М	PARK AVE S.B.	E 45TH ST			0	1	s	7/28/2009	4.514	F	2400	\$9,600,000	105		
2246550	м	PARK AVE VIADUCT	E 42ND ST			0	10	s	10/15/2009	4.537	F	22150	\$88,600,000	105		
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	L		0	1	s	10/9/2008	6.983	v	3024	\$12,096,000	409	482	
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER			wo	1	s	6/19/2008	4.793	F	4700	\$18,800,000	212		
224001A	м	PARK ROW TO BKLN	WILLIAM ST N.B.			OE	4	s	5/28/2009	4.167	F	10167	\$40,668,000	101		
2269780	R	PARKING ENTR RAMP	SIRT	s	F	О	3	s	12/18/2008	4.986	F	8589	\$34,356,000	501		
2269730	R	PARKING EXIT RAMP	SIRT	s	F	0	10	S	12/4/2009	4.028	F	20727	\$82,908,000	501		
2243020	к	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	т		0	6	s	10/1/2008	4.043	F	48700	\$194,800,000	314		
2247060	Q	PARSONS BLVD	LIRR PORT WASH BR	L		0	1	s	9/10/2008	4.824	F	4200	\$16,800,000	407		
224001C	м	PEARL ST TO BKLN	LAND ADJ TO BRDG			OE	9	s	5/21/2009	3.814	F	6365	\$25,460,000	101		
224001F	м	PEARL ST TO FDR DR	LAND ADJ TO BRDG			OE	3	s	5/21/2009	5.338	G	5200	\$20,800,000			
222928C	м	PED BR AT 73RD ST	HHP - AMTRAK	Α	Р	A-PED	5	С	10/26/2008	4.145	F	3480	\$13,920,000			
2246090	м	PED BRDG OPP 65 ST	TRANSVERSE RD #1		Р	O-PED	1	С	7/8/2009	4.583	F	2300	\$9,200,000			
2247630	Q	PED BRG NEAR UNION TPK	ABANDONED LIRR			O-PED	8	С	5/11/2009	5.359	G	900	\$3,600,000			
2244130	к	PED NR BOATHSE (LULLWATER BRDG)	PROSPECT PK LAKE		Р	WO-PED	1	С	9/10/2009	5.000	G	1260	\$5,040,000			
2246400	м	PED PATH OPP E79 ST	TRANSVERSE RD #2		Р	O-PED	1	С	7/15/2009	4.233	F	3700	\$14,800,000			
2241380	В	PELHAM BAY PK EQUES	AMTRAK - CSX	AC	P	O-PED	1	С	3/7/2009	3.508	F	4223	\$16,892,000			
2231519	к	PENNSYLVANIA AVE	BSHP			A	2	s	5/14/2009	5.806	G	6640	\$26,560,000			
2243870	К	PITKIN AVE	LIRR BAY RIDGE	N		0	2	s	10/29/2008	6.515	v	5328	\$21,312,000			
2243210	к	PRESIDENT ST	FRANKLIN SHUTTLE	т		0	2	s	10/10/2008	5.314	G	2500	\$10,000,000			
2232167	м	PROMENADE OVER FDR	FDR - E81ST ST - E90TH ST		Р	A-PED	53	s	7/9/2009	3.857	F	93000	\$372,000,000			
2268760	м	PS-5 PED BRDG	TENTH AVE			O-PED	5	С	1/14/2009	4.735	F	1500	\$6,000,000			
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK			WMO	44	s	6/3/2008	4.408	F	205770	\$823,080,000			
2230530	Q	QUEENS BLVD	278I (B.Q.E.)			A	2	s	12/4/2008	6.417	v	25543	\$102,172,000			
2230869	Q	QUEENS BLVD	ACCESS RD BQE S.B.			Α Α	1	s	12/9/2008	5.727	G	7900	\$31,600,000			
2247310	0	QUEENS BLVD	AMTRAK & LIRR YARD	AL		0	19	S	12/5/2008	6.408	v	92400	\$369,600,000			
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	T		A	5	s	7/29/2008	4.746	F	37700	\$150,800,000		401	
	MQ	QUEENSBORO BRIDGE (LL)	EAST RIVER	AL			53	S			F		\$2,507,600,000		402	401
2240047				AL		WEO	37	S	12/8/2008	4.208	F	626900				
2240048	MQ	QUEENSBORO BRIDGE (UL) RAMP TO LINDEN BLVD	EAST RIVER - LL SO. CONDUIT AVE			WEO	1	s	12/8/2008 7/18/2008	4.340	G	322300	\$1,289,200,000 \$13,408,000			401
	_						-			5.267						
223201D	M	RAMP TO N.B. FDR DRIVE	FDR & SOUTH ST.			AR	22	S	3/2/2008	4.967	F	15825	\$63,300,000			\vdash
222934A	М	RAMP TO N.B. HHP	AMTRAK WEST SIDE	Α		AR	26	S	11/4/2008	3.875	F	10800	\$43,200,000			\vdash
2240350	R	RICHMOND AVE	RICHMOND CREEK			WO	3	S	7/8/2009	5.444	G	32589	\$130,356,000			
2249270	R	RICHMOND VALLY ROAD	SIRT SOUTH SHORE	S		0	4	S	8/24/2009	5.284	G	9440	\$37,760,000			\vdash
2244150	К	RIDGE BLVD	SHORE RD DRIVE			0	1	s	5/13/2009	6.667	V	4350	\$17,400,000			
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISL CHANNEL			WO	56	S	11/19/2009	4.493	F	183100	\$732,400,000	401	480	
2241430	В	RIVER AVE	METRO NORTH RR HUD	М		0	1	s	8/5/2009	6.156	٧	5040	\$20,160,000	204	Щ	

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD:	2 CD3
2229510	В	RIVERDALE AVE	ннр			A	2	s	8/25/2009	4.474	F	5200	\$20,800,000	208		
2246980	М	RIVERSIDE DRIVE	W 138TH ST			0	1	s	2/8/2008	4.767	F	6700	\$26,800,000	109	<u> </u>	
2267130	М	RIVERSIDE DRIVE	W 145TH ST			0	1	s	6/22/2009	4.867	F	5800	\$23,200,000	109	<u> </u>	
2246720	М	RIVERSIDE DRIVE	W 158TH ST - AMTRAK	Α		0	77	s	9/30/2009	3.472	F	185658	\$742,632,000	109	112	2
2246970	М	RIVERSIDE DRIVE	W 96TH ST			0	3	s	7/2/2009	5.500	G	10600	\$42,400,000	107	L	
2269240	М	RIVERSIDE DRIVE	W. 155TH ST			0	1	s	6/23/2009	4.640	F	2780	\$11,120,000	109	112	2
2246660	М	RIVERSIDE DRIVE	W125TH ST - W134TH ST			0	27	s	7/16/2009	4.444	F	148300	\$593,200,000	109		
2300130	Q	ROCKAWAY BLVD	HOOK CREEK			wo	3	s	8/19/2009	6.271	v	18302	\$73,208,000	112	L	
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN			wo	2	s	8/20/2009	5.158	G	6000	\$24,000,000	483	413	3
2230587	Q	ROOSEVELT AVE	278I (B.Q.E.)			Α	2	s	10/29/2009	5.917	G	11022	\$44,088,000	402	L	
2240507	Q	ROOSEVELT AVE	678I - FLUSHING RIVER			WA	27	s	12/29/2008	3.535	F	84424	\$337,696,000	407	481	í
2247380	Q	ROOSEVELT AVE	CSX - HELLGATE	С		0	2	s	9/23/2009	6.389	v	7380	\$29,520,000	402	403	3 404
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD			0	4	s	8/12/2009	4.873	F	7280	\$29,120,000	408		
2240640	MQ	ROOSEVELT ISLAND BRDG	E. RIVER E. CHANNEL			WMO	8	s	11/4/2008	5.389	G	36500	\$146,000,000	108	401	í
2249420	R	ROSE AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.591	G	3800	\$15,200,000	502		
2249410	R	ROSS AVE	SIRT SOUTH SHORE	s		0	2	s	8/6/2009	5.379	G	3800	\$15,200,000	502		
2248200	Q	RUST ST	FLUSHING AVE			0	1	s	7/15/2009	5.047	G	2940	\$11,760,000	405		
2231560	Q	S CONDUIT BLVD	BSOP			Α	2	s	7/29/2008	5.465	G	15776	\$63,104,000	410		
2242210	В	S OF ALLERTON AVE	BRONX RIVER			wo	3	s	5/27/2008	4.763	F	6200	\$24,800,000	227		
2249770	R	S OF BROOKS LAKE	STREAM IN PARK		Р	WO-PED	3	С	12/17/2009	5.000	G	696	\$2,784,000	501		
2230370	к	SACKETT ST	278I (B.Q.E.)			Α	2	s	4/23/2008	4.500	F	5000	\$20,000,000	306		
226771D	М	SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	4	s	5/15/2009	4.516	F	2601	\$10,404,000	107		
2244470	к	SEELEY ST	PROSPECT AVE			0	1	s	6/7/2007	4.100	F	8482	\$33,928,000	307		
2249290	R	SEGUINE AVE	SIRT SOUTH SHORE	s		0	1	s	10/19/2009	6.016	v	3250	\$13,000,000	503		
2248220	Q	SERVICE RD TURNAROUND	FLUSHING AVE			0	1	s	7/15/2009	5.125	G	2940	\$11,760,000	405		
2241390	В	SHORE RD CIRCLE	AMTRAK - CSX	AC		0	2	s	12/30/2009	3.313	F	4800	\$19,200,000	228		
2240200	В	SHORE ROAD	HUTCHINSON RIVER			WMO	7	s	7/9/2008	4.478	F	43576	\$174,304,000	228		
2270170	R	SI FERRY PED BRDG	PARKING LOT EXIT RDWY		F	O-PED	5	С	3/23/2009	3.936	F	1750	\$7,000,000	501		
2249120	R	SIMONSON AVE	B&O RR (ABANDONED)	0		0	3	s	4/24/2009	5.981	G	5819	\$23,276,000	501		
2249860	R	SLATER BLVD	NEW CREEK			wo	1	s	5/6/2009	5.673	G	2037	\$8,148,000	502		
2242220	В	SNUFF MILL ROAD	BRONX RIVER			wo	2	s	1/31/2008	4.395	F	4800	\$19,200,000	227		
2249200	R	SOUTH AVE	B&O RR (ABANDONED)	0		0	3	s	6/20/2009	6.745	v	8322	\$33,288,000	501		
2244440	к	SOUTH OF TILLARY ST	NAVY ST			O-PED	1	С	8/20/2009	4.271	F	6200	\$24,800,000	302		
2241080	В	SOUTHERN BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/16/2008	4.259	F	3900	\$15,600,000	201		
2242029	В	SOUTHERN BLVD	EAST FORDHAM ROAD			0	2	s	3/19/2008	4.658	F	12900	\$51,600,000	227		
2231630	Q	SPRINGFIELD BLVD	BSOP			Α	2	s	5/20/2008	4.614	F	8500	\$34,000,000	413		
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)			0	1	s	4/20/2009	4.667	F	1470	\$5,880,000	111		
2243180	к	ST JOHNS PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/1/2009	6.781	v	2300	\$9,200,000	308		
2241700	В	ST PAULS PL PED BRDG	METRO NORTH RR HAR	М		O-PED	2	С	2/10/2009	5.000	G	600	\$2,400,000			
2241060	В	ST. MARYS & CONCORD	CSX TRANS - PT MORRIS	С		0	1	s	9/12/2008	5.333	G	4500	\$18,000,000			

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2230610	Q	STEINWAY ST	278I EB (BQE)			A	1	s	10/21/2008	6.581	v	5146	\$20,584,000	401		
2230600	Q	STEINWAY ST	278I WB (BQE)			A	1	s	10/21/2008	6.581	v	5229	\$20,916,000	401	<u></u>	
2243170	к	STERLING PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/1/2009	6.500	v	2300	\$9,200,000	308	<u></u>	
223201B	М	STH ST RMP TO FDR S.B.	SOUTH ST			AR	10	s	2/27/2008	3.761	F	44625	\$178,500,000	101		
2240540	к	STILLWELL AVE	CONEY ISLAND CRK			wo	2	s	6/17/2009	6.292	v	17000	\$68,000,000	313		
2230350	к	SUMMIT ST PED BRDG	278I (B.Q.E.)			A-PED	2	s	5/4/2008	4.500	F	1400	\$5,600,000	306		
2231650	Q	SUNRISE HWY W.B.	BLP E.B.			Α	1	s	4/16/2008	4.623	F	4100	\$16,400,000	413		
2231660	Q	SUNRISE HWY W.B.	BLP W.B.			A	2	s	3/10/2008	4.652	F	5350	\$21,400,000	413		
2231800	Q	SUPERIOR ROAD	BCIP			Α	2	s	4/14/2008	4.136	F	7000	\$28,000,000	413		
2243890	к	SUTTER AVE	LIRR BAY RIDGE	N		0	3	s	10/31/2008	6.542	v	5497	\$21,988,000	316		
2241040	В	THIRD AVE	CSX TRANS - PT MORRIS	С		0	1	s	10/28/2008	4.563	F	2700	\$10,800,000	201	203	
2240310	к	THIRD AVE	GOWANUS CANAL			wo	1	s	6/19/2009	7.000	v	3200	\$12,800,000	306		
2240069	ВМ	THIRD AVE BRIDGE	HARLEM RIVER			WMO	14	s	10/9/2008	6.746	v	100232	\$400,928,000	111	201	
2240250	к	THIRD ST	GOWANUS CANAL			WMO	5	s	6/12/2009	4.931	F	4900	\$19,600,000	306		
2247300	D	THOMPSON AVE	AMTRAK & LIRR YARD	AL		0	14	s	11/19/2008	5.042	G	61280	\$245,120,000	402		
2241170	В	TIFFANY ST	AMTRAK - CSX	AC		0	1	s	11/1/2009	5.627	G	7267	\$29,068,000	202		
224004H	Q	TO 21ST ST FROM NY	22ND ST			OE	43	s	12/4/2008	4.324	F	48100	\$192,400,000	402		
224001B	М	TO BKLN FRM FDR	FRANKFRT & CITY			OE	31	s	12/20/2008	4.074	F	51400	\$205,600,000	101	103	,
224005B	В	TO BRUCKNER BLVD	RELIEF			OR	5	s	11/4/2009	4.028	F	12100	\$48,400,000	201		
224004A	М	TO E 60TH ST FROM QNS	FIRST AVE			OE	13	s	5/9/2008	5.254	G	14800	\$59,200,000	108		
224004C	М	TO E 62ND ST FROM QNS	E 60TH ST			OE	10	s	10/2/2008	4.985	F	16720	\$66,880,000	108		
224001D	М	TO FDR DR N.B.	PEARL STREET			OE	30	s	6/8/2009	4.868	F	49600	\$198,400,000	101	103	
2245480	М	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE			0	1	s	4/11/2008	5.048	G	10800	\$43,200,000			
224007A	М	TO MADISON AVENUE	E 138TH ST			OR	7	s	4/18/2008	5.225	G	19880	\$79,520,000			
224004E	Q	TO NY FR THOMSON AVE	JACKSON AVE	L		OE	94	s	12/24/2008	4.642	F	104600	\$418,400,000			
224004G	Q	TO NY FROM 11TH ST	TERRAIN (CHAMBER)			OE	36	s	11/20/2008	4.390	F	8360	\$33,440,000		402	
224004F	Q	TO NY FROM 21ST ST	21ST ST			OE	63	s	12/12/2008	4.833	F	63310	\$253,240,000	402	401	
224001G	М	TO PARK ROW	ROSE ST			OE	11	s	6/8/2009	4.606	F	16551	\$66,204,000	101		
224001E	М	TO PEARL ST	LAND ADJ TO BRDG			OE	3	s	6/1/2009	5.141	G	5300	\$21,200,000			
224004B	М	TO QNS FRM E 59TH ST	FIRST AVE			OE	13	s	5/9/2008	5.708	G	14800	\$59,200,000			
224004D	м	TO QNS FROM E 58TH ST	E 59TH ST			OE	12	s	7/10/2008	4.547	F	11781	\$47,124,000		108	
2240041	Q	TO THOMSON AVE FROM NY	JACKSON AVE	L		OE	39	s	12/20/2008	4.951	F	59100	\$236,400,000			
2249040	R	TOMPKINS AVE	B&O RR (ABANDONED)			0	1	s	8/1/2008	6.047	v	5096	\$20,384,000			
2249840	R	TOMPKINS AVE	GREENFIELD AVE			0	1	s	4/7/2008	5.106	G	2690	\$10,760,000			
2249510	R	TOMPKINS AVE	WILLOW AVE, SIRT	s		0	2	s	11/15/2008	5.567	G	5378	\$21,512,000			H
2249230	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	6/8/2009	3.681	F	200	\$800,000			
2249230	М	TRANSVERSE RD #1 WB	PED PATH OPP E 66TH ST	3	P	0-PED	1	s	1/23/2008	5.000	G	1500	\$6,000,000			\Box
2245380	R	TRAVIS AVE	MAIN CREEK		r	wo	1	s	9/15/2009	5.733	G	1700	\$6,800,000			H
					-											\vdash
2246410 2246560	M	TRNSVRS RD 1 EB (DENESMOUTH ARCH) TUDOR CITY PLACE	PED PATH OPP E 65TH ST E 42ND ST		Р	0	1	s	2/8/2008	4.182 5.133	F G	1739 6600	\$6,956,000 \$26,400,000		-	\vdash

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
2249170	R	UNION AVE	B&O RR (ABANDONED)	0		0	4	s	4/28/2009	5.426 G	6500	\$26,000,000	501		
2230360	к	UNION ST	278I (B.Q.E.)			Α	2	s	4/23/2008	4.375 F	5000	\$20,000,000	306		
2243200	к	UNION ST	FRANKLIN SHUTTLE	т		0	2	s	10/13/2008	5.043 G	4100	\$16,400,000	309		
2240270	к	UNION ST	GOWANUS CANAL			WMO	5	s	10/14/2008	4.014 F	4900	\$19,600,000	306		
2247040	Q	UNION ST	LIRR PORT WASH BR	L		0	1	s	9/15/2009	6.328 V	3313	\$13,252,000	407		
2231850	Q	UNION TPKE	BCIP			Α	2	s	4/3/2008	4.409 F	13600	\$54,400,000	413		
2248129	Q	UNION TPKE	CREEDMOORE HOSP RD			0	1	s	6/30/2009	4.867 F	3500	\$14,000,000	413		
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY			Α	1	s	2/25/2008	5.891 G	5359	\$21,436,000	482		
2241330	В	UNIONPORT ROAD	AMTRAK - CSX	AC		0	1	s	11/26/2008	4.781 F	7631	\$30,524,000	211		
2231910	Q	UTOPIA PKWY	BCIP			Α	2	s	3/14/2008	5.114 G	7200	\$28,800,000	407		
2229550	В	VAN CRTLDT EQUES	ннр		Р	A-PED	2	С	7/15/2009	4.556 F	2100	\$8,400,000	226		
2229540	В	VAN CRTLDT PARK	ннр		Р	A-PED	2	С	7/15/2009	4.306 F	3900	\$15,600,000	226		
2249130	R	VAN NAME AVE	B&O RR (ABANDONED)	0		0	3	s	4/23/2009	5.254 G	5474	\$21,896,000	501		
2249140	R	VAN PELT AVE	B&O RR (ABANDONED)	0		0	3	s	4/28/2009	5.644 G	5000	\$20,000,000	501		
2246620	М	W 128TH ST PED BRDG	3RD AVE BRDG APPR			O-PED	18	С	8/5/2009	4.000 F	2300	\$9,200,000	111		
2246670	М	W 134 ST	TERRAIN			0	4	s	7/13/2009	4.870 F	7500	\$30,000,000	109		
2245230	М	W 148TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α	Р	O-PED	3	С	10/25/2008	4.033 F	1100	\$4,400,000	109		
2246710	м	W 153 ST	A.C. POWELL BLVD			0	1	s	2/22/2008	4.370 F	3082	\$12,328,000	110		
2245290	М	W 155TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α		O-PED	3	С	10/25/2008	3.292 F	800	\$3,200,000	109	112	
2245250	м	W 158TH ST	AMTRAK 30 ST BRANCH	Α		0	7	s	11/14/2009	6.319 V	29170	\$116,680,000	112		
2245260	м	W 173RD ST PED BRDG	AMTRAK 30 ST BRANCH	Α	Р	O-PED	2	С	10/25/2008	4.446 F	1500	\$6,000,000	112		
2246600	м	W 176TH ST PED BRDG	APPROACH TO G.W.B.			O-PED	1	С	2/6/2009	3.897 F	1200	\$4,800,000			
2246489	м	W 181 ST	RAMP TO WASH BR			0	1	s	2/17/2008	4.500 F	8200		112		
2229400	м	W 181ST ST PED BRDG	HHP N.B.		Р	A-PED	7	С	2/11/2009	4.400 F	1500	\$6,000,000	112		
2241940	В	W 205TH ST	NYCTA IND YARDS	т		0	4	s	8/14/2008	5.625 G	32508	\$130,032,000			
2240120	вм	W 207TH/W FORDHAM RD	HARLEM RIVER			WMO	5	s	9/22/2008	5.333 G	31784	\$127,136,000		207	
2241489	В	W 225TH ST	CSX TRASP - PUTNAM	С		0	2	s	5/2/2008	5.149 G	10900	\$43,600,000		208	
2241490	В	W 230TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/10/2009	5.625 G	5600	\$22,400,000			
2241509	В	W 231ST ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	10/29/2008	4.745 F	4723	\$18,892,000			
2241510	В	W 233RD ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/7/2009	5.275 G	3760	\$15,040,000			
2241520	В	W 234TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/7/2009	5.176 G	3770	\$15,080,000			
226672A	м	W 31ST ST	AMTRAK LAYUP TRACKS	Α		0	9	s	12/29/2008	3.619 F	8800	\$35,200,000			
224501B	м	W 33RD ST	AMTRAK 30 ST BRANCH	A		0	8	s	3/21/2008	4.611 F	16500	\$66,000,000			
224501C	м	W 33RD ST	LAND ADJ TO AMTRAK	A		0	2	s	6/25/2009	4.417 F	4620	\$18,480,000			
224501D	м	W 34TH ST	AMTRAK 30 ST BRANCH	A		0	4	s	6/26/2009	4.514 F	11800	\$47,200,000			
224501E	M	W 35TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	12/5/2008	4.141 F	6500	\$26,000,000			
224501E 224501F	M	W 36TH ST	AMTRAK 30 ST BRANCH	A		0	7	s	12/5/2008	4.141 F	16400	\$26,000,000 \$65,600,000	104		\dashv
224501F	M	W 37TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	12/15/2008	6.190 V	7505	\$55,600,000			\dashv
	M							s							=
2245070	M	W 38TH ST W 39TH ST	AMTRAK 30 ST BRANCH AMTRAK 30 ST BRANCH	Α .		0	3	s	4/2/2008 12/5/2008	4.154 F 4.196 F	6200 6300	\$24,800,000 \$25,200,000			_

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	2 CD3
2245440	М	W 40TH ST	AMTRAK 30 ST BRANCH	Α		0	4	s	12/2/2009	4.125	F	9400	\$37,600,000	104	╄	
2245330	М	W 41ST ST	AMTRAK 30 ST BRANCH	Α		0	3	s	12/29/2008	4.388	F	6200	\$24,800,000	104	Ш	
2245210	М	W 42ND ST	AMTRAK 30 ST BRANCH	Α		0	4	s	12/22/2008	4.619	F	9155	\$36,620,000	104	┺	
2245090	М	W 43RD ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/18/2008	4.662	F	4100	\$16,400,000	104	Ш.	
2245100	М	W 44TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/18/2008	4.662	F	4300	\$17,200,000	104	L	
2245110	М	W 45TH ST	AMTRAK 30 ST BRANCH	Α		О	2	s	3/19/2008	5.662	G	4100	\$16,400,000	104	L	
2245120	М	W 46TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/19/2008	4.412	F	4100	\$16,400,000	104		
2245130	М	W 47TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/21/2008	4.721	F	4100	\$16,400,000	104	_	
2245140	М	W 48TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	3/24/2008	4.618	F	4100	\$16,400,000	104		
2245150	М	W 49TH ST	AMTRAK 30 ST BRANCH	А		О	3	s	4/2/2008	4.426	F	4100	\$16,400,000	104		
2245340	М	W 50TH ST	AMTRAK 30 ST BRANCH	Α		О	2	s	4/4/2008	4.574	F	4100	\$16,400,000	104		
2245160	М	W 51ST ST	AMTRAK 30 ST BRANCH	Α		О	2	s	4/11/2008	4.868	F	4300	\$17,200,000	104		
2245170	М	W 52ND ST	AMTRAK 30 ST BRANCH	Α		0	2	S	4/7/2008	5.015	G	4300	\$17,200,000	104		
2245180	М	W 53RD ST	AMTRAK 30 ST BRANCH	А		0	2	s	4/7/2008	5.029	G	5100	\$20,400,000	104		
2245350	М	W 54TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	4/8/2008	5.476	G	4700	\$18,800,000	104		
2245360	М	W 55TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/10/2008	5.382	G	4300	\$17,200,000	104	,	
2245370	М	W 56TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	4/10/2008	5.618	G	4400	\$17,600,000	104	,	
2245220	М	W 57TH ST	AMTRAK 30 ST BRANCH	А		0	3	s	4/11/2008	4.765	F	9100	\$36,400,000			
2245190	М	W 58TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	4/11/2008	4.706	F	4100	\$16,400,000			
2246010	М	W 62 ST PED BRDG (PINEBANK ARCH)	BRIDLE PATH		Р	O-PED	1	С	7/7/2009	4.723	F	1026	\$4,104,000	164	, T	
2245420	М	W 65TH ST ENTR EB	BRIDLE PATH W END		Р	0	1	s	2/5/2008	4.900	F	1600	\$6,400,000	164	, T	
2269210	М	W 68TH ST	AMTRAK	А		0	3	s	11/24/2009	6.780	v	5382	\$21,528,000			
2269190		W 70TH ST	AMTRAK	Α		0	3	s	11/19/2009	5.806	G	17258	\$69,032,000			
2246140		W 72 ST ENTR (RIFTSTONE ARCH)	BRIDLE PATH		P	0	1	s	1/25/2008	4.633	F	3600	\$14,400,000			
2229290		W 79 ST	AMTRAK	Α	<u>-</u>	A	1	s	12/7/2009	4.220	F	4500	\$18,000,000			
2231860	Q	W ALLEY ROAD	BCIP			A	2	s	7/28/2009	5.263	G	7200	\$28,800,000			
2241470	В	W FORDHAM RD	METRO NORTH RR HUD	М		0	4	s	8/6/2009	5.694	G	16052	\$64,208,000			
2241460	В	W TREMONT AVE	METRO NORTH RR HUD	м		0	8	s	5/9/2008	4.194	F	12900	\$51,600,000			
2269260	к	W. 8TH ST PED BRDG	SURF AVE.		P	O-PED	39	С	3/11/2009	3.130	F	14742	\$58,968,000			
2246430	М	W110 ST ENTR (MOUNTCLIFF ARCH)	PED PATH OPP W109 ST		Р	0	1	s	4/25/2008	4.383	F	1200	\$4,800,000			
M00001		W191ST ST PED TNL	BROADWAY - IRT #1 SUBWAY			O-PED	1	С	1/20/2009	4.556	F	2000	\$8,000,000			
2246460		W77 ST ENTR (EAGLEVALE ARCH)	PED PATH OPP W77 ST		P	0	2	s	1/29/2008	4.263	F	5800	\$23,200,000			+
2246340	м	W77 ST ENTR (EAGLEVALE ARCH) W77 ST PED (LADIES POND BRDG)	STREAM TO THE LAKE		P	WO-PED	3	С	11/19/2009	4.032	F	455	\$1,820,000			
2246380		W86 ST PED (SW RESERVOIR BRDG)	BRIDLE PATH		P	O-PED	1	С	11/10/2009	4.347	F	714	\$2,856,000			+
2246380				С	г	0-PED		s		6.567	V	2535				+
	В	WALES AVE	CSX TRANS - PT MORRIS				1		10/17/2008				\$10,140,000			+
2241410	В	WALTON AVE	METRO NORTH RR HUD	M		0		s	4/22/2008	5.297	G	3600	\$14,400,000			+-
2240620	M	WARDS ISLAND PED BRDG	HARLEM RIVER			WMO-PED	10	С	11/1/2008	4.367	F	12600	\$50,400,000			+
2243250	K	WASHINGTON AVE	FRANKLIN SHUTTLE	Т		0	1	S	10/6/2008	6.344	٧	3657	\$14,628,000			
2066919	BM	WASHINGTON BRIDGE	HARLEM RIVER	M		wo	9	S	10/8/2008	4.642	F	128339	\$513,356,000			5 204
2246330	M	WEST DR (BALCONY BRDG)	STREAM TO THE LAKE		Р	WO	1	S	2/7/2008	5.000	G	2019	\$8,076,000	164		

BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	RT NG SR C	Inspection Date	Condition Rating	VR BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2 CI
2246080	м	WEST DR (DALEHEAD ARCH)	BRIDLE OPP W 64TH ST		Р	0	1	s	1/22/2008	4.667	F	2000	\$8,000,000	164	
2246000	м	WEST DR (GREYSHOT ARCH)	PED BET 61ST & 62ST		Р	0	1	s	1/28/2008	5.400	G	2500	\$10,000,000	164	
2244020	к	WEST DR (MEADOWPORT ARCH)	PED PATH NR GRND ARMY PLZ		P	0	1	s	4/28/2009	5.321	G	2500	\$10,000,000	355	
2246360	м	WEST DR (WINTERDALE ARCH)	PED PATH OPP W 82 ST		P	0	1	s	2/6/2008	5.636	G	3100	\$12,400,000	164	
2246120	м	WEST DRIVE	TRANSVERSE RD #1		Р	0	1	s	3/3/2008	4.967	F	7900	\$31,600,000	164	
2246240	М	WEST DRIVE	TRANSVERSE RD #2		Р	0	1	s	3/7/2008	4.167	F	7200	\$28,800,000	164	
2246260	М	WEST DRIVE	TRANSVERSE RD #3		Р	0	1	s	2/28/2008	4.800	F	5100	\$20,400,000	164	
2246280	м	WEST DRIVE	TRANSVERSE RD #4		Р	0	1	s	3/23/2008	4.300	F	4700	\$18,800,000	164	
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	7/8/2009	4.568	F	899	\$3,596,000	501	
2244100	к	WEST FOOTBRIDGE	PROSPCT PK STREAM		Р	WO-PED	1	С	12/14/2009	4.875	F	308	\$1,232,000	355	
2267380	м	WEST STREET	RECTOR ST			AT	1	s	11/19/2009	5.033	G	25760	\$103,040,000	101	
2241230	В	WESTCHESTER AVE	AMTRAK - CSX	AC		0	3	s	11/23/2008	6.111	v	15600	\$62,400,000	202	209
2240180	В	WESTCHESTER AVE	BRONX RIVER			wo	1	s	9/18/2009	4.765	F	5476	\$21,904,000	202	209
2241000	В	WESTCHESTER AVE	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2008	5.128	G	1740	\$6,960,000	201	
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY			Α	2	s	2/20/2008	4.333	F	15858	\$63,432,000	210	211
2241329	В	WHITE PLAINS ROAD	AMTRAK - CSX	AC		0	1	s	11/26/2008	4.797	F	6900	\$27,600,000	211	
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE			O-PED	7	С	11/12/2009	4.775	F	5500	\$22,000,000	410	
1065210	Q	WHITESTONE EXP NB	BCIP (2065210)			Α	1	s	9/4/2008	4.683	F	2500	\$10,000,000	407	
2241369	В	WILLIAMSBRIDGE RD	AMTRAK - CSX	AC		0	2	s	11/18/2008	4.836	F	6510	\$26,040,000	211	
2240039	км	WILLIAMSBURG BRIDGE	EAST RIVER	т		WEO	53	s	10/31/2008	4.653	F	824000	\$3,296,000,000	103	301
2240059	вм	WILLIS AVENUE	HARLEM RIVER			WMO	26	s	11/6/2009	3.292	F	94700	\$378,800,000	111	201
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE			0	3	s	4/9/2008	4.306	F	19400	\$77,600,000	409	
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD			О	2	s	9/15/2008	4.288	F	11500	\$46,000,000	404	
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)			Α	1	s	1/29/2008	5.797	G	7500	\$30,000,000	402	
2247400	Q	WOODSIDE AVE	CSX TRANSPORT	С		0	1	s	9/24/2009	5.033	G	8200	\$32,800,000	402	404
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L		0	3	s	10/28/2009	4.444	F	14900	\$59,600,000	402	
		785 OPEN BRIDGES			OPE	N SPANS 4,446				OPEN SF		14,420,919	\$57,691,240,000		

DIN	DODO	FEATURE CARRIED	FEATURE CROSSER	DDIDGE	CDANC	COLIDCE
BIN	BORO	FEATURE CARRIED	FEATURE CROSSED	BRIDGE TYPE	SPANS	SOURCE
R00003	R	DELAFIELD AVE	RAYMOND PLACE	0	1	CITY
R00004	R	DICKIE AVE	NEAR COLUMBUS PLACE	0	1	CITY
R00005	R	BIDWELL AVE	COLUMBUS PLACE	0	1	CITY
200006	R	LIVERMORE AVE	WATCHOGUE ROAD	0	1	CITY
R00010	R	GALLOWAY AVE	MARIANNE ST	0	1	CITY
200011	R	FOREST AVE	CRYSTAL AVE	0	1	CITY
200013	R	NAUGHTON AVE	PATTERSON AVE	0	3	CITY
R00015 R00016	R R	OLYMPIA BLVD GRAHAM BLVD	SLATER AVE JAY ST	0	1 2	CITY
R00016	R	HUNTER AVE	IDLEASE PLACE	0	1	CITY
R00021	R	IDLEASE PLACE	HUNTER AVE	0	1	CITY
R00022	R	MIDLAND AVE	HYLAN BLVD	0	1	CITY
R00023	R	LINCOLN AVE	SANILAC ST	0	1	CITY
R00024	R	GREELEY AVE	SANILAC ST	0	1	CITY
R00027	R	ELEANOR ST	ROCKLAND AVE	0	1	CITY
R00031	R	TARLTON ST	GREAT KILLS LANE	0	1	CITY
R00031	R	SEGUINE AVE	PURDY PLACE	0	1	CITY
200034	R	ROCKLAND AVE	BRIELLE AVE	0	1	CITY
00035	R	BRADLEY AVE	WILLOWBROOK ROAD	Ö	1	CITY
200036	R	AMBOY ROAD	ARBUTUS AVE	0	1	CITY
200038	R	MAGUIRE AVE	DEPEW PLACE	0	1	CITY
200039	R	MAGUIRE AVE	DEPEW PLACE	0	1	CITY
00040	R	113 MAGUIRE AVE	DEPEW PLACE	0	1	CITY
00041	R	93 FOSTER ROAD	AMBOY ROAD	0	1	CITY
00042	R	LEDYARD PLACE	LACONIA AVE	0	1	CITY
00046	R	RICHMOND TERRACE	SNUG HARBOUR	0	2	CITY
00048	R	VAN NAME AVE	WALKER AVE	0	1	CITY
200049	R	VAN PELT AVE	WALKER ST	0	1	CITY
R00050	R	UNION AVE	NETHERLAND AVE	0	1	CITY
200051	R	HARBOR ROAD	DUBLIN PLACE	0	1	CITY
R00055	R	TRAVIS AVE	VICTORY BLVD	0	1	CITY
200059	R	WESTERN AVE	RR BRIDGE	WO	1	CITY
R00060	R	SIGNS ROAD	VICTORY BLVD	0	1	CITY
R00062	R	KISSEL AVE	SNUG HARBOR ROAD	0	1	CITY
R00065	R	HENDERSON AVE	WESTBURY AVE	0	1	CITY
800068	R	FOREST AVE	RANDALL AVE	0	1	CITY
R00069	R	GREGG PLACE	RANDALL AVE	0	1	CITY
R00076	R	ROOSEVELT AVE	HAROLD ST	0	1	CITY
100077	R	BUCHANAN AVE	HAROLD ST	0	1	CITY
00078	R	WILLOW BROOK ROAD	FILLMORE AVE	0	1	CITY
00079	R	FILLMORE AVE	WILLOW BROOK ROAD	0	1	CITY
00084	R	ARTHUR KILL ROAD	MULDOON AVE	0	1	CITY
00085	R	ARTHUR KILL ROAD	150' N.W. ELLIS ROAD	0	1	CITY
00086	R	ARTHUR KILL ROAD	ENGLEWOOD ST	0	1	CITY
00095	R	MEISNER AVE	ROCKLAND AVE	0	1	CITY
00096	R	ROCKLAND AVE	MANOR ROAD	0	1	CITY
00097	R	RICHMOND HILL ROAD	RICHMOND ROAD	0	1	CITY
00101	R	ST ANDREWS ROAD	LIGHTHOUSE AVE	0	1	CITY
00103	R	AULTMAN AVE	ST GEORGE ROAD	0	2	CITY
00106	R	ARTHUR KILL ROAD	RICHMONDTOWN ROAD	0	1	CITY
00111	R	ELTINGVILLE BLVD	KATAN AVE	0	2	CITY
00114	R	SWEET BROOK ROAD	RIDGEWOOD ROAD	0	1	CITY
00115	R	VICTORY BLVD	CLOVES LAKE PARK	0	3	CITY
200122	R	ARTHUR KILL ROAD	RIDGEWOOD AVE	0	1	CITY
00133	R	ARDEN AVE HYLAN BLVD	HALPIN AVE CORNELIA AVE	0	1	CITY
00135	R	SNUG HARBOR ROAD			1	CITY
00136	R	RICHMOND TERRACE	KISSEL AVE WESTERN AVE	0	1	CITY
00137	R		_	0	2	CITY
R00138 R00139	R	HOLLAND AVE	BENJAMIN PLACE	0	1	CITY
00139	R R	DE PEW PL ALTER AVE	MAGUIRE AVE STORM&GRND FED STREAM	0	1	CITY

A brief 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.



Hamilton Avenue Bridge 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.

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.

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.

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

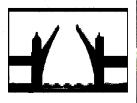
Black bituminous surface material made from AGGREGATE and processed petroleum.

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*, and *Greenpoint Avenue* Bridges.





Unionport Bridge. (Credit: NYSDOT) Shore Road (Pelham) Bridge. (Credit: Peter Basich)
Hamilton Avenue Bridge. (Credit: NYSDOT)



Union Street Bridge. Greenpoint Avenue Bridge. (Greenpoint Credit: Michele N. Vulcan)

BASE COURSE

The layer of compacted ASPHALT directly under the WEARING SURFACE.

RFAM

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.



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)

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.

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.

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. (Credit: NYSDOT)

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.

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 **Queensboro Bridge** is a notable example of this type of structure.





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.



Queensboro Bridge Lower Level Flooring System Catwalk under Lower Level Queens Approach.

Manhattan Bridge Brooklyn Tower Catwalk. (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.

CLEARANCE

The unobstructed vertical and horizontal space provided between two objects.



Woodhaven Boulevard Bridge Eastbound, United Nations – 1st Avenue Tunnel, and Macombs Dam Bridge Vertical Clearance Postings. (Credit: NYSDOT)



Retro-reflective Material Improves Visibility of These Low Vertical Clearance Bridges: 17th Avenue Pedestrian Bridge Over Belt Parkway, East 60th 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.

COLONNADE

A series of regularly spaced columns.



Manhattan Bridge Colonnade. (Credit: Peter Basich)

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 252nd Street Bridge over Henry Hudson Parkway in January 2009. (Credit: Masroor Mahmood)

CORROSION

The general disintegration of surface metal through oxidation.

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.



Idlease Place Culvert. Sweet Brook Road Culvert.

DEAD LOAD

The weight of the bridge itself without any traffic or external loads.

DECK

The supporting slab and wearing surface of a bridge.



Hamilton Avenue Bridge Deck. (Credit: NYSDOT)

DELAMINATION

The subsurface separation of concrete into layers.

DESIGN-BUILD CONTRACTS

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

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.



Greenpoint Avenue Dolphin & Fender System. (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.

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)

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).

EXPANSION JOINTS

Located throughout a bridge, 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.

EYEBARS

Steel bars with each end shaped like the eyes of giant needles. They provide total anchorage of the suspension cable and are buried deep within the ANCHORAGE structure.

FACE

The outer, exposed surface of a MASONRY unit.

FATIGUE

Cause of structural deficiencies due to repetitive loading over time.

FENDER

A structure that acts as a buffer to protect the portions of a bridge exposed to floating debris and waterborne traffic from collision damage.



Rikers Island Dolphin & Fender System. (Credit: NYSDOT)

FINGER DAM

EXPANSION JOINT in which the opening is spanned by meshing steel fingers or teeth.



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. 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.

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 Bridge**s 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,

GRIZZLY

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



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

GUTTER

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

JACKING

The mechanical lifting or sliding of an element.

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.

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.

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.

MARINE BORERS

Mollusks and crustaceans which live in water and destroy wood by digesting it.

MASONRY

Construction materials made of concrete, brick, tile, or stone.





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 Queensboro Bridge. Masonry of the East Drive Bridge Over Eastwood Arch.

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 25 movable bridges currently under the jurisdiction of the New York City Department of Transportation include the Harlem River group (Broadway, West 207^{th/}/West Fordham Road, Macombs Dam, 145th Street, Madison Avenue, *Third Avenue*, *Willis Avenue*, and *Wards Island*); the Bronx group (Bruckner Expressway/Bronx River, 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.)



Tugboat Pushing a Barge Under the Open Metropolitan Avenue Bridge. Willis Avenue Bridge. Shore Road Bridge. (Credit: George Kern) Third Avenue Bridge Over Harlem River. (Third Avenue Credit: Edgardo Montanez) Wards Island Pedestrian Bridge in 2009. (Credit: Duane Bailey-Castro)

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 suspension bridges which, when illuminated at night, resemble a necklace.



A Bulb of the Queensboro Bridge Necklace Lights. (Credit: Peter Basich) Repairing a Manhattan Bridge Necklace Light. (Credit: Hany Soliman)

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 Operator House.

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.

PEDESTRIAN BRIDGES

Bridges designed and constructed to provide means of crossing for pedestrian traffic only.



Morris Street, West 8th Street, and Ocean Avenue 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 of Hamilton Avenue Bridge. Pier 17 of Rikers Island Bridge. Pier 15 of Madison Avenue Bridge. Pier 35 of Macombs Dam Bridge. (Credit: NYSDOT)

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.

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. Arial View of the Plaza. Looking South From the Pedestrian Entrance.

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.

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.

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.

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.



Manhattan Bridge Railing. (Credit: Russell Holcomb) Greywacke Arch 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.

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.

RETAINING WALL

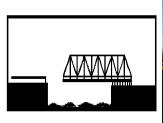
A structure designed to restrain and hold back a mass of earth.

RETARDING AGENT

A chemical added to mortar to slow down the set.

RETRACTILE BRIDGES

Retractile 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. (Credit: Peter Basich).



Borden Avenue Bridge. (Credit: Peter Basich). Carroll Street Bridge. (Credit: NYSDOT)

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.

ROADWAY

The portion of the road intended for the use of vehicular traffic.

ROCKER BEARING

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

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)

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.

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)

SE₁

When the consistency of mortar changes from plastic to hard.

SHORING

Temporary bracing to support a structure.

SOFFIT

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

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.

SPAN

The distance between consecutive supports of a bridge.

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

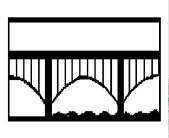
When the surface to be painted is contaminated with de-icing salts, sea salt, bird excrement, or other corrosive agents, the area is prepared by power washing, using clean water or steam. When grease or oil is present, it is removed by solvents. Mechanical cleaning with hand and/or power tools is performed 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 181st 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)

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 176th 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 is 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.



Division Staff Installing Strain Gauges in 1995 and 2006 on the Greenpoint Avenue Bridge. Checking the Measurements in 2006. (2006 Credit: Vera Ovetskaya)

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 & 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.

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 enables the forces of the roadway of a SUSPENSION BRIDGE to be translated into an axial force in the supporting CABLES.



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.



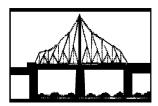




Manhattan Bridge. (Credit: Bernard Ente) Williamsburg Bridge. (Credit: Peter Basich)

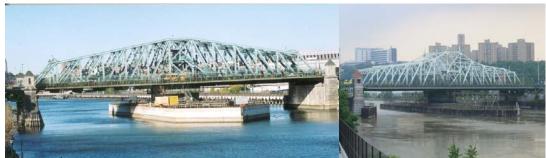
SWING BRIDGES

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*th *Street*, *University Heights*, *Grand Street* and *Macombs Dam* Bridges.





Third Avenue and Madison Avenue Bridge. (Madison Avenue Credit: Peter Basich)



145th Street Bridge. (Credit: Peter Basich) University Heights Bridge. (Credit: Michele N. Vulcan)



Grand Street Bridge. (Credit: NYSDOT) Macombs Dam Bridge. (Credit: Michele N. Vulcan)

TORSION

Twisting force usually caused by unbalanced or asymmetrical loading.

TOWFR

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



Williamsburg Bridge Tower. (Credit: Peter Basich) Inspectors on Manhattan Bridge Tower. (Inspector Credit: NYSDOT) Manhattan Bridge Tower. (Credit: Michele N. Vulcan) Manhattan Bridge Tower Detail. (Credit: Russell Holcomb) 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.



Manhattan Bridge Traveler. (Credit: NYSDOT)

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.

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 174th Street Truss Bridge over Sheridan Expressway. (Credit: NYSDOT)

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 **103rd Street - Wards Island Pedestrian Bridge**, **Ninth Street Bridge**, and **Broadway Bridge** are examples of this type of bridge.



Wards Island Pedestrian Bridge. (2nd View Credit: Peter Basich)



Ninth Street Bridge. (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 2009.

WEARING SURFACE

The topmost layer of material applied on the DECK or roadway that receives the traffic loads; also known as wearing course.



Brooklyn Bridge Wearing Surface. Manhattan Bridge Wearing Surface and Safety-Shaped Barriers. (Credit: NYSDOT)

WELD

To fasten together metals by bonding with molten metal.

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. Also known as a retaining wall.



Broadway Bridge & Bay Ridge Avenue Bridge Wingwalls. (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)

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.

Debris RemovalRemoval 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.







Manhattan Bridge Tower After Debris Removal. (Credit: Peter Basich) Hutchinson River Parkway Under Westchester Avenue. (Credit: Anthony Napolitano) 161st Street Pedestrian Bridge Over Major Deegan Expressway.



Assistant City Highway Repairer Lashawn Elam and Highway Repairer Anita Ramos Removing Vegetation and Other Debris.

Cleaning of Drainage System

Removal of debris, dirt and vegetation from drainage systems, including gutter gratings, gutters and leaders, scuppers, down spouts and scupper piping systems. The cleaning of surface gratings and gutters requires hand tools, brooms and brushes. In some cases, an air compressor might be needed to blow out some gutters. Cleaning the scuppers and scupper piping systems requires specialized equipment.



Drain Truck on Brooklyn Bridge Ramp. (Credit: Peter Basich)





Cleaning Catch Basins on the Manhattan Bridge. Drain Crew: Highway Repairer Anthony Irizarry, Supervisor Highway repairer Michael Parise, and Assistant City Highway Repairer Giavonni Caballero. (Crew Credit: James Campbell)

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.



Expansion Joint Cleaning and Cleaned Joint on the Manhattan Bridge.



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, Highway Repairer Louie Dumeng, and Interim Director of Bridge Preventive Maintenance Paul Schwartz. (Credit: Thomas Whitehouse)

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

Sweeping sweeper along each curb.

Sweeping each bridge with a mechanical



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

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



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)

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 CurbsSidewalk repair to restore sidewalk to original condition. Curb repair to be undertaken along with this task.



Repaired Bullnose Curb and Sidewalk at Crotona Avenue. (Credit: Joseph Saverino)



Sidewalk Repairs at East 174th Street Over The Ramp to The Cross Island Parkway. (Credit: Reza Taheri)

Replacement of Wearing SurfacesRemoval of old wearing surface; preparation of exposed concrete slab or steel plate; installation of new wearing surface. The wearing surface is

a two-inch course of bituminous concrete. Also includes minor deck repair, cleaning and waterproofing of deck.



Asphalt Trailer and Tar Kettle. (Credit: Peter Basich)



2005: Masonry Crews and Highway Repairers Repairing Recurrent Potholes on the Eastbound Brooklyn-Queens Expressway, Just Past the Middagh Street Underpass. Break-Out and Removal of the Old Asphalt Roadway and Concrete Deck. Installing New Concrete With Rebar in the Cutout on the Eastbound BQE. (Credit: Anthony Napolitano)



2005: Installing New Concrete With Rebar in the Cutout on the Eastbound BQE. Rolling and Tamping the Asphalt on the Eastbound BQE. (Credit: Anthony Napolitano)



2005: Sealing the Edges of the Cutout With Asphalt Cement to Prevent Water From Seeping In. Closeup of Part of the Completed Concrete Deck Repair on the Eastbound BQE. (Credit: Anthony Napolitano)



2008: Removing the Old Micro-Surfacing on the In-Bound Brooklyn Bridge. Shot Blasting for Surface Preparation.

Cleaning the Roadway Surface. (Credit: Fouad Althaibani, Emad Shaker, and Sunil Desai)



2008: Covering all the Drainage Systems Before Applying the Micro-Surfacing on the In-Bound Brooklyn Bridge.

Applying the Tack Coat for the Micro-Surfacing. Applying the New Micro-Surfacing Materials. (Credit: Fouad Althaibani, Emad Shaker, and Sunil Desai)

Electrical and Mechanical Component Maintenance of the 4 East River Bridges and 25 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.



Electrician Robert Stackpole and Supervisor Electrician Ben Cipriano Atop the Queensboro Bridge. Electrician Helper Richard Parisi. (Credit: Peter Basich) Supervisor Electrician Ben Cipriano Installing an Outlet on the Brooklyn Bridge. (Credit: Hany Soliman)



Changing a Bulb on the Queensboro Bridge Necklace Lighting. (Credit: Peter Basich)



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)

Maintenance of Mechanical Components Cleaning and lubrication of all movable parts and bridge cables for the four East River Bridges and the twenty-five movable bridges. Cleaning and lubrication of travelers; cleaning, wedging and oiling of the main cable strands and eyebars; cleaning of truss 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.



Inspecting the Eyebars in the Brooklyn Anchorage of the Manhattan Bridge. (Credit: NYSDOT) Repairing the Brooklyn Bridge Standpipe System, 130 Feet Below the Roadway. Maintenance Crew Conducting the Annual Cleaning and Lubrication of the Solid Rod Suspenders Spherical Bearings on the Brooklyn Bridge. (Credit: Anatoly Orlov)



Oiler T. McAuliffe at the 9th Street Bridge. Assistant Mechanical Engineer Vera Ovetskaya Climbing to the Brooklyn Bridge Tower in 2008. (Credit: Gennadiy Kaplun)



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.



Abrasive Blasting. Platform Installed for Painting of the Queensboro Bridge (Credit: Vadim Sokolovsky)

Containment on Queensboro Bridge Manhattan Ramp. (Credit: Peter Basich)



Inside the Queensboro Bridge Containment. 2005: Roadway Containment. (Roadway Credit: Michele N. Vulcan) 2006: Containment Above the Upper Roadway.

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 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.



Spot Cleaning Before Painting on the Williamsburg Bridge. Primer Coating on the Williamsburg Bridge. Salt Splash Painting on the Williamsburg Bridge. (Salt Splash Credit: Fouad Althaibani)



Containment Examples. Manhattan Bridge - Painting Containment Structures on the Cables of the Manhattan Approach Span. 2005: Queensboro Containment. (Queensboro Credit: Peter Basich)



2005: Queensboro Bridge Containment. (Credit: Peter Basich) 2005: Preventing Paint From Falling Into the Dutch Kills under the Hunters Point Avenue Bridge. (Credit: Sergiy Parayev) Working Inside the Queensboro Bridge Containment.



2007: Queensboro Bridge Lower Level and Upper Level Shielding. 2006: Erecting Scaffold to Build Painting Containment at Base of Brooklyn Tower of the Manhattan Bridge.

TASK	IMPACT*
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%

TASK	IMPACT*
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



Cleaning the Brooklyn Bridge Brooklyn Anchorage in July 2007. (Credit: Serag Saad)

^{*}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 2009

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	2	4
BRIDGE OPERATORS (INCLUDES ASSISTANTS)	22	72
BRIDGE PAINTERS	6	29
BRIDGE REPAIRERS/RIVETERS	4	40
CARPENTERS	3	13
CEMENT MASONS	-	11
ELECTRICIANS (INCLUDES HELPERS)	5	21
HIGHWAY REPAIRERS (INCLUDES ASSISTANTS & SEASONAL WORKERS)	28	79
MACHINISTS	-	2
MOTOR GRADER OPERATORS	-	1
OILERS	-	15
TRACTOR OPERATORS	-	1
TOTALS	70 SUPERVISORS	288 MECHANICS



Bridge Operator Mary Harrigan at the Union Street Bridge. (Credit: Adal Maldonado) Bridge Repairer/Riveters Repairing the Willis Avenue Bridge Grating. (Credit: Reza Taheri) Supervisor Electrician Ben Cipriano Repairing a Damaged Electrical Cable on The Queensboro Bridge in March 2007. (Credit: Bala Nair)



Bridge Operator-in-Charge Delonda Bates-Pinkney at the Controls of the 9th Street Bridge. She has worked for the Department since 1989. (Credit: Keith Burrowes) BOIC Bates-Pinkney Preparing to Check the Bridge's Mechanisms. (Credit: Vera Ovetskaya)

Revised 9/14/09

MAINTENANCE PERSONNEL RESOURCES IN 1900

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

AXEMAN		SUPERVISORS	MECHANICS
BOILERMAKER BRICK MASON 1 BRIDGE TENDER 15 137 CARPENTER 10 DOCKBUILDER 11 FIREMAN FITTER 3 GATEMAN INSPECTOR (INCLUDING STEEL) LABORER (INCLUDING HELPERS) MASONRY INSPECTOR MECHANIC 11 ABOMAN MASONRY INSPECTOR MECHANIC 11 12 13 MASONRY INSPECTOR MECHANIC 11 12 14 15 16 RIGGER RIVETER 11 16 RODMAN 11 11 12 11 11 11 11 11 11 1	AXEMAN		8
BRICK MASON 1 4 BRIDGE TENDER 15 137 CARPENTER 1 23 DOCKBUILDER 1 1 23 DOCKBUILDER 1 1 DRIVER 1 1	BLACKSMITH	1	2
SRIDGE TENDER	BOILERMAKER		1
DOCKBUILDER	BRICK MASON	1	4
DOCKBUILDER DRIVER DRIVER 11 FIREMAN FIREMAN FITTER 3 GATEMAN (INSPECTOR (INCLUDING STEEL) LABORER (INCLUDES HELPERS) TOUR (INCLUDING HEL	BRIDGE TENDER	15	137
DRIVER FIREMAN FITTER 3 GATEMAN 7 INSPECTOR (INCLUDING STEEL) LABORER (INCLUDES HELPERS) T LINEMAN MACHINIST (INCLUDING HELPERS) MASONRY INSPECTOR MECHANIC PAINTER 1 RIGGER RIGGER RIGGER 11 RIVETER 1 RODMAN SHIP CARPENTER SOUNDER STABLEHAND STEAM ENGINEER (INCLUDES MSSTS) STONE CUTTER/STONE MASON 1 TOOLMAN SUPERVISOR (INCLUDES ASSTS) TOOLMAN TRANSITMAN TRIMMER 1 11 11 12 13 14 15 16 17 17 18 18 19 10 11 11 11 11 11 11 11 11	CARPENTER	1	23
FIREMAN FITTER GATEMAN GATEMAN 7 INSPECTOR (INCLUDING STEEL) LABORER (INCLUDES HELPERS) 7 1111 LEVELER LINEMAN 3 MACHINIST (INCLUDING HELPERS) 13 MASONRY INSPECTOR 7 MECHANIC 1 2 PAINTER 1 16 RIGGER RIGGER 11 RIVETER 1 6 RODMAN 4 STEAM ENGINEER (INCLUDES DESTE) STONE CUTTER/STONE MASON 1 SUPERINTENBER 1 LINEMAN 1 1 2 2 3 3 3 4 4 5 5 6 7 7 7 8 8 8 9 10 11 11 11 12 11 12 11 13 14 15 15 16 17 18 18 18 18 18 19 10 10 11 11 11 11 11 11 11	DOCKBUILDER		1
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INSPECTOR (INCLUDING STEEL)	FITTER		3
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TOOLMAN 2 TRANSITMAN 7 TRIMMER 2	SUPERVISOR (INCLUDES ASSTS)	12	
TRANSITMAN 7 TRIMMER 2			2
TRIMMER 2			
	TOTALS	42 SUPERVISORS	441 MECHANICS



Willis Avenue Bridge Curbing and Road Repair in the Early 1920's. Gateman J. J. McDonough (on left), Great-Grandfather of Deputy Chief Engineer Russell Holcomb

BRIDGE INSPECTION EQUIPMENT LIST*

Inspector Equipment	Inspection Team Equipment	Inspection Van Equipment
Boots-Knee High	5 Boro Map	Tool Chest
Dust Masks (Disposable)	Binoculars	Clip Boards
Safety Goggles	Broom	Flashlight (3 "D" Cell)
Hard Hat With Liner	Digital Camera	Fire Extinguisher
Rain Hat & Jacket	Camera Card Reader	First Aid Kit
Work Gloves Long Cuff	Hand Compass	3 Safety Flags
Work Gloves Unlined	Screwdriver Set (Regular)	Step Ladder 6' or 8'
Work Gloves Lined	Screwdriver Set (Phillips)	10 Traffic Cones
Work Boots	Dye Penetrant Kit	
Chipping Hammer	Lantern	
Clip Boards	D-Meter With Test Block	Put In Trucks By Highway
Deceleration Lanyards	Marking Paint Spray	Repairers When Needed
Flashlight (2 "D" Cell)	Retract Survey Rod 25'	Generator
	Portable Laser Distance Meter	
Safety Vest	Handheld Computer	Oil For Generator
Level 9" (Magnetic)	Thermometer	Extension Ladder 32'
Tool Bags (24")	Spray Penetrating Oil	Extension Ladder 24'
Class III Body Harness	Cell Phone/Radio	Extension Ladder 16'
Lanyards	Vernier Calipers	Shovel
Bridge Inspection Manual (New York State)	Wrenches 12"	Push Broom
Technical Advisories For Inspection Manual	Tool Pouch	Dust Pan & Sweep Broom
Emergency Procedure Instructions	Lumber Crayons	Bottled Water
OSHA Approved Respirator & Filters	Spray Paint	Bolt Cutter
Belt With Two Drop Forged D-Rings	Awl	Flood Lights
Hard Hat Flashlight	Calipers	Approved Safety Gasoline Can
	Hacksaw	Sledge Hammer (8 lbs.)
	Hacksaw Blades (Extra)	Extension Cord Winder
	Paint Scraper Inspection Mirror Level 24" Pliers 8", Vinyl Coated Plumb Bob Pocket Knife Ruler 25' or 30' (Metal) Ruler 100' (Fiberglass) Scraper Blades (Extra)	Division Personnel Inspecting
NYSDOT Inspector on The Brooklyn Bridge. (Credit: Michele N. Vulcan)	Wire Brush Folding Ruler 8' Rope 5/8" With 100' Coil Digital Angle Gauge	Paerdegat Bridge Utilizing a Barge. (Credit: Avelino Leyco Jr.)

^{*}New York City Department of Transportation, Division of Bridges. *Inspections and Bridge Management Section Equipment Checklist.* 2006, Revised 11/16/09.

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Brooklyn Bridge in 2009. (Credit: Jagtar Khinda) Queensboro Bridge in 2006. (Credit: Russell Holcomb)

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In Memoriam

The 2009 edition of the New York City Bridges And Tunnels Annual Condition Report is dedicated to the memory of the following employees, whose wisdom and dedication to their work will be sorely missed. Their passing reminds us that the people of the Division of Bridges are the strength of the Agency, providing a tradition of quality service to the public.

Dipak Agarwala, Civil Engineer II

September 4, 1947 – May 15, 2009 14 years, 6 months City service

Dr. Agarwala joined DOT as an assistant civil engineer in the In-House Design Section, later moving to the Engineering Review Section and serving as a senior geotechnical engineer and the engineer-in-charge of the Geotechnical Unit. He performed various specialized tasks such as reviewing the newly formulated Division seismic design criteria guidelines, reviewing the Bridge Reconstruction Project Reports, reviewing the geotechnical foundation reports, reviewing the design of foundations for both bridges and earth retaining structures, and reviewing design plans for bridges and retaining walls. Dr. Agarwala's major projects included the seismic assessment and retrofitting of the Brooklyn Bridge, the replacement of the Willis Avenue and 1145th Street Bridges over the Harlem River, the East 188th Street Bridge over Metro North, the Miller Highway Tunnel from West 64th Street to West 65th Street, and the West 61st Street Bridge over Amtrak. Prior to City employment, he served in the private sector for 22 years. He was a humble person and a brilliant engineer.

Brian Kenny, Bridge Painter

October 7, 1958 – October 4, 2009 21 years, 8 months City service

Mr. Kenny worked as a bridge painter for the Division from February 16, 1988 until his untimely death on October 4, 2009. He began his painting career with Local Union 806 Structural Steel and Bridge Painters in June 1978. In addition to working as a bridge painter, Mr. Kenny served as a shop steward for five years, and had a good working relationship with management as well as the painters. He was among the first responders to the 1993 World Trade Center bombing and he also volunteered at the 2001 World Trade Center site. Mr. Kenny served his community and others by being active in several charities such as Lots of Locks: he grew his hair long and then donated it for cancer patients. He was also an active member in the Cystic Fibrosis Foundation. His presence will be greatly missed by all who knew him.

Gloria Wyche, Clerical Associate

April 15, 1949 – November 1, 2009 20 years, 1 month City service

Ms. Wyche worked in the Bridge Repair Unit. She performed data entry, prepared reports regarding the close-out and completion of flag repairs performed by skilled tradespersons, performed complicated filing, data research and retrieval and took care of the office needs for the other clerical staff and the engineers assigned to the East River Bridge and Brooklyn Queens/ Richmond Section. Ms. Wyche was well liked and respected by all who knew her and she will be greatly missed. Her smile and friendly greeting will remain fixed in our hearts and minds forever.





Dipak Agarwala. Brian Kenny. (Credit: Earlene Powell) Gloria Wyche in 2006.

