## 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	<b>5</b>
•	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	e to
	application of new protective paste on main cables; replacement of new main cable wrapping; reinforcement of truss verticals and gusset plates. (2009)	
•	Interim Steel Rehabilitation and Painting - cable and saddle repairs lower roadway floorbeams @PP 37/38 on approaches and at anchorages; wes 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)

185.00\*

 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)

148.39\*\*

• Seismic Retrofit (2013)

25.00

to

50.00\*\*\*

TOTAL: \$ 796.21

to

\$ 871.21

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

Revised 11/27/07

## **QUEENSBORO BRIDGE**

## REHABILITATION ITEMS TOTAL ESTIMATED COST

		Est. Cost (\$ in millions)
•	Repair lower outer roadways / reconstruct two ramps in lower Queens (1984)	18.80*
•	Reconstruct south upper roadway, replace inspection platforms, lighting (1986)	31.50*
•	Interim rehabilitation, contracts A, B, & C (repairs to lower deck and main bridge approaches). (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 Ave.) (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)	221.55*
•	Cleaning and painting main bridge upper trusses. (In Progress)	167.75**
•	Miscellaneous Items (In Progress)	43.88**
•	Seismic Retrofit (2013)	25.00
		to
		50.00***

TOTAL: \$ 764.68

\$ 789.68

Revised 11/27/07

<sup>\*</sup> Construction Complete\*\* In Construction

<sup>\*\*\*</sup> In Design

## WILLIAMSBURG BRIDGE REHABILITATION ITEMS

	TOTAL ESTIMATED COST	
	101/12 2011mm (125 000)	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)	orth 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. (In Progress)

211.00\*\*

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

233.00\*

• Seismic Retrofit – reinforce concrete with granite cladding (In Progress)

11.90\*\*\*

• Bearing replacement at PP 10 and 15 (In Progress)

18.50\*\*\*

TOTAL: \$1,048.06

Revised 11/27/07

<sup>\*</sup> Construction Complete

<sup>\*\*</sup> In Construction

<sup>\*\*\*</sup> In Design

<sup>(1)</sup> 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)

250.00

to

350.00\*\*

Seismic Retrofit (2013)

30.00

to

60.00\*\*

Replacement of Travelers

20.50\*\*\*

TOTAL: \$ 545.77

to

\$ 675.77

\* Construction Complete

\*\* In Design

\*\*\* In Construction

Revised 11/27/07

## **BRIDGES UNDER CONSTRUCTION**

CALENDAR YEAR 2007

## **CONTRACT # BRIDGE**

HBX1029	145 <sup>th</sup> Street over Harlem River
HBX1104	Grand Concourse over East 161 <sup>st</sup> Street
HBX1157	West 252 <sup>nd</sup> Street Bridge over Henry Hudson Parkway
HBM1117	Roosevelt Island Bridge over East River/East Channel
HBM1124	Willis Avenue Bridge over Harlem River
HBK1140	Hamilton Avenue Bridge over Gowanus Canal
HBX1163	Gun Hill Road Bridge over Metro North RR
HBQ1181/1182	Steinway Street Bridges over Grand Central Parkway WB & EB (Brooklyn-
	Queens Expressway)
BRC156A	Manhattan Bridge (Contract #11)
BRC231C	Queensboro Bridge – Contract #6
BRC253CC	Williamsburg Bridge – Contract #8
BRC270T	Brooklyn Bridge – Traveler Replacement
BRX287R	Macombs Dam Bridge over Harlem River

## **BRIDGE CONSTRUCTION**

Projects Completed in Calendar Year 2007

## **CONTRACT # BRIDGE**

BRX287R Macombs Dam Bridge over Harlem River

HBQ1181/1182 Steinway Street Bridges over Grand Central Parkway WB & EB (Brooklyn-Queens Expressway)

## **Component Rehabilitation**

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

	FY 00	FY 01	*FY 02	**FY 03	<sup>#</sup> FY 04	FY 05	*FY 06	##FY 07
Number of Bridges	24	16	0	0	12	9	0	0
Construction Cost	\$5.26 M	\$13.2 M	\$0	\$0	\$8.25	\$5.63	\$0	\$0

\*\*\* One contract was bid during the 2007 calendar year, but was not registered early 2008.

In 2007, work was not completed at any bridge.

During calendar year 2007, work re-commenced at the following bridge:

3<sup>rd</sup> Avenue over Gowanus Canal (K)

<sup>\*</sup>No contracts were bid during the 2002 and 2006 calendar years.
\*\*One contract was bid during the 2003 calendar year, but was not registered until February 2005. \*\*One contract was bid during the 2004 calendar year, but was not registered until February 2005.

### **Component Rehabilitation**

There are 4 projects "still under construction" since the 2006 Annual Report was issued.

East 149<sup>th</sup> Street Bridge over Metro North (BX) Metropolitan Avenue Bridge over Conrail (Q) 3<sup>rd</sup> Avenue over Gowanus Canal (K) East 238<sup>th</sup> Street (Nereid Avenue)/Bronx River Parkway & Metro North (BX)

18 component rehabilitation projects are slated to continue, commence or be completed in the 2008 calendar year. They are:

Riverdale Avenue/HHP (BX)

3<sup>rd</sup> Avenue/Conrail Port Morris (BX)

East 149<sup>th</sup> Street/Metro North (BX)

East 156<sup>th</sup> Street/Conrail Port Morris (BX)

East 238<sup>th</sup> Street (Nereid Avenue)/Bronx River Parkway & Metro North (BX)

West 246<sup>th</sup> Street/HHP (BX)

3<sup>rd</sup> Avenue over Gowanus Canal (K) Metropolitan Avenue Bridge over Conrail (Q)

Merrick Boulevard over Laurelton Parkway E.B. (Q)
Merrick Boulevard over Laurelton Parkway W.B. (Q)
149<sup>th</sup> Street over LIRR (Q)
130<sup>th</sup> Avenue over Laurelton Parkway E.B. (Q)
130<sup>th</sup> Avenue over Laurelton Parkway W.B. (Q)
Queensboro Bridge Ramp over 21<sup>st</sup> (& 22<sup>nd</sup> Streets) (Q)
Queensboro Bridge Ramp over 11<sup>th</sup> Street & Terrain (Q)
United Nations Plaza over 1<sup>st</sup> Avenue Tunnel (M)
Belt Parkway over Ocean Avenue (K)
Ocean Avenue over LIRR Bay Ridge (K)

		BRIDGES UNDER DESIG	ON BY NEW YORK CITY			
BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO
206672A	HBCR00	E 174 <sup>TH</sup> ST (NORTH) PED BRIDGE	SHERIDAN EXPRESSWAY	2009	FD	В
206672B	HBCR00	E 174 <sup>TH</sup> ST (SOUTH) PED BRIDGE	SHERIDAN EXPRESSWAY	2009	FD	В
2230300 2241139 2241620 2241630	HBCR01B HBCR01B HBCR01B HBCR01B	MOSHOLU PARKWAY LEGGETT AVENUE EAST 162 <sup>ND</sup> ST EAST 165 <sup>TH</sup> ST	CONRAIL (ABANDONED) AMTRAK - CSX METRO NORTH RR HAR METRO NORTH RR HAR	2010 2010 2010 2010	PD PD PD PD	B B B
2241820 2242029 2242280	HBCR01B HBCR01B HBCR01B	EAST 187 <sup>TH</sup> ST SOUTHERN BOULEVARD GRAND CONCOURSE	METRO NORTH RR HAR BRONX PELHAM PARKWAY EAST 167 <sup>TH</sup> ST	2010 2010 2010	PD PD PD	B B B
2242400 2241570 2075837	HBCR01B HBX199 HBX1086	EAST 180 <sup>TH</sup> ST E 153RD ST. WESTCHESTER AVENUE	BRONX RIVER METRO NORTH RR HRP	2010 2010 2008 2009	PD FD FD	B B B
2241590 1066510 2241800 NEW 2240200	HBX1103 HBX1131 HBX1139 HBX1148B	CONCOURSE VILL AVE BRUCKNER EXP. E 183RD ST SHORE ROAD (NEW)	METRO NORTH RR HAR WESTCHESTER CREEK METRO NORTH RR HAR HUTCHINSON RIVER	2011 2009 2009 2013	FD FD FD PD	B B B
2241210 2241710 2240210	HBX1152 HBX1160 HBX1164	BRYANT AVE CLAREMONT PKWY CITY ISLAND ROAD	AMTRAK METRO NORTH RR HAR EASTCHESTER BAY	2010 2008 2009	PD FD FD	B B B
2241810 2241409 2242319 2240137	HBX1172 HBX1190 HBX1191 HBM1147	E 188TH ST GRAND CONCOURSE GRAND CONCOURSE BROADWAY	METRO NORTH RR HAR METRO NORTH RR HUD E 174 <sup>TH</sup> ST HARLEM RIVER	2013 2010 2012 2012	FD PD PD PD	B B B BM
2240079 1240090 2240027	HBX644S BRX287S BRC156R	MADISON AVE MACOMBS DAM BRIDGE MANHATTAN BRIDGE (LL)	HARLEM RIVER HARLEM RIVER EAST RIVER	2013 2015 2009	PD PD FD	BM BM KM
2240028 2240028 2240019 2240019	BRC156R BRC156S2 BRC270C BRC270S	MANHATTAN BRIDGE (UL) MANHATTAN BRIDGE (UL) BROOKLYN BRIDGE BROOKLYN BRIDGE	NYCTA TRACKS-BMT NYCTA TRACKS-BMT 2781 (B.Q.E.) 2781 (B.Q.E.)	2009 2013 2009 2013	FD PD FD PD	KM KM KM KM
VARIOUS	HBCBORERS- R	VARIOUS	VARIOUS	2008	FD	KM
2243340 2243640 2244040 2230360	HBCR00 HBCR00 HBCR00 HBCR01A	15 <sup>TH</sup> AVE 13 <sup>TH</sup> AVE EAST DRIVE UNION ST	LIRR BAY RIDGE LIRR & SEA BEACH EAST WOOD ARCH 2781 (B.Q.E.)	2009 2009 2009 2010	FD FD FD PD	K K K
2230440 2230450 2231270	HBCR01A HBCR01A HBCR01A	2781 (B.Q.E.) 2781 (B.Q.E.) 4 <sup>TH</sup> AVE	ADAMS ST N.B. ADAMS ST S.B. BSHP	2010 2010 2010 2010	PD PD PD	K K K
2231429 2240260 2243230 2243490	HBCR01A HBCR01A HBCR01A HBCR01A	BSHP CARROLL ST CROWN ST BEDFORD AVE	BEDFORD AVE GOWANUS CANAL FRANKLIN SHUTTLE LIRR BAY RIDGE	2010 2010 2010 2010	PD PD PD PD	K K K
2244060 2244480 2243710	HBCR01A HBCR01A HBKC062	CLEFT RIDGE SPAN 5 <sup>TH</sup> AVE 19TH AVE	PROSPECT PARK GREENWOOD CEMETERY BMT SEA BEACH	2010 2010 2016	PD PD FD	K K K

		<b>BRIDGES UNDER DESIG</b>	N BY NEW YORK CITY			
BIN NO.	CAPIS NO.	FEATURE CARRIED	FEATURE CROSSED	FY CNST	PHASE	BORO
2243100	HBKC064	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	2011	FD	K
2243020	HBK530	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	2014	FD	K
2243050	HBK531	CATON AVE	BMT SUBWAY, BRIGHTON	2013	FD	K
2243820	HBK548	21ST AVE	BMT SEA BEACH	2016	FD	K
2231450	HBK643	BSHP	GERRITSEN INLET	2010	FD	K
2231370	HBK668	E 8 <sup>TH</sup> ST ACCESS RMP	BSHP	2008	FD	K
2231479	HBK1023	BSHP	MILL BASIN	2010	FD	K
2231489	HBK1024	BSHP	PAERDEGAT BASIN	2009	FD	K
2243080	HBK1032	CHURCH AVE	BMT SUBWAY, BRIGHTON	2013	FD	K
2243510	HBK1046	FLATBUSH AVE	LIRR BAY RIDGE	2011	FD	K
2231509	HBK1072	BSHP	FRESH CREEK	2009	FD	K
2231249	HBK1089	BSHP	BAY RIDGE AVE	2011	FD	K
2231439	HBK1090	BSHP	NOSTRAND AVE	2011	FD	K
2231499	HBK1091	BSHP	ROCKAWAY PKWY	2009	FD	K
2230887	HBK1151	278I W.B. (B.Q.E.)	CADMAN PLAZA	2011	FD	K
2230888	HBK1151	2781 E.B. (B.Q.E.)	CADMAN PLAZA	2011	FD	K
2243140	HBK1153	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	2011	FD	K
2243040	HBK1154	CROOKE AVE	BMT SUBWAY, BRIGHTON	2011	FD	K
2243569	HBK1201	ATLANTIC AVE	LIRR ATLANTIC AVE	2015	FD	K
2240270	HBK1213	UNION STREET BRIDGE	GOWANUS CANAL	2016	PD	K
2240390	HBK1161	GRAND ST BRIDGE	NEWTON CREEK	2016	PD	KQ
2231319	HBK1202	BELT PARKWAY	BAY PARKWAY	2011	PD	K
2243400	HBK1204	50 <sup>TH</sup> STREET	LIRR BAY RIDGE	2013	FD	K
2243580	HBK1205	5 <sup>TH</sup> AVENUE	LIRR & SEA BEACH	2011	PD	K
2244120	HBK1206	HILL DRIVE	PROSPECT PARK LAKE	2009	FD	K
2243150	HBK1208	FOSTER AVENUE	BMT SUBWAY BRIGHTON	2013	FD	K
2240047	BRC231S	QUEENSBORO BRIDGE (LL)	EAST RIVER	2013	PD	MQ
2240048	BRC231S	QUEENSBORO BRIDGE (UL)	EAST RIVER	2013	PD	MQ
2246489	HBCR00	W 181 <sup>ST</sup> ST	RAMP TO WASHINGTON BRIDGE	2009	FD	М
2245230	HBCR00	W 148 <sup>TH</sup> ST PED BRIDGE	AMTRAK 30 <sup>TH</sup> ST BRANCH	2009	FD	M
2245300	HBCR00	INWOOD HILL PARK FOOTBRIDGE	AMTRAK 30 <sup>TH</sup> ST BRANCH	2009	FD	М
2246980	HBCR01B	RIVERSIDE DRIVE	WEST 138 <sup>TH</sup> ST	2010	PD	M
2267130	HBCR01B	RIVERSIDE DRIVE	WEST 145 <sup>TH</sup> ST	2010	PD	M
2245090	HBMC032	W 43 <sup>RD</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2017	PD	М
2245130	HBMC033	W 47 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2013	PD	M
2245150	HBMC034	W 49 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2015	PD	М
2245340	HBMC035	W 50 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2015	PD	М
2245180	HBMC036	W 53 <sup>RD</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2017	PD	М
224501C	HBMC037	W 33 <sup>RD</sup> ST	LAND ADJ TO AMTRAK	2012	FD	М
2246540	HBM551	E 34TH ST	PARK AVE TUNNEL	2011	FD	M
2233059	HBM1027	HARLEM RIVER DRIVE	RAMP TO HRD N.B.	2013	DB	M
2245010	HBM1120	11 <sup>th</sup> AVE VIADUCT	LIRR WEST SIDE YARD	2008	FD	M
2246490	HBM1145	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD	2011	FD	M
2246710	HBM1145B	W 153 ST	A.C. POWELL BLVD	2011	FD	M
2240620	HBM1159	WARDS ISLAND PED BRDG	HARLEM RIVER	2012	FD	M
2246720	HBM1165	RIVERSIDE DRIVE	W 158TH ST	2015	PD	М

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		
226672A	HBM1171	W 31 <sup>ST</sup> ST	AMTRAK LAYUP TRACKS	2012	FD	М		
2245070	HBM1174	W 38 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2013	PD	M		
2245080	HBM1175	W 39 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2013	PD	M		
2245100	HBM1176	W 44 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2017	PD	M		
2245120	HBM1177	W 46 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2015	PD	M		
2245140	HBM1178	W 48 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2013	PD	M		
2245210	HBM1179	W 42 <sup>ND</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2013	PD	M		
2245440	HBM1180	W 40 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2015	PD	M		
2245330	HBM1183	W 41 <sup>ST</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2015	PD	M		
224501B	HBM1184	W 33 <sup>RD</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2012	FD	M		
224501D	HBM1185	W 34 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2012	FD	M		
224501E	HBM1186	W 35 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2012	FD	M		
224501F	HBM1187	W 36 <sup>TH</sup> ST	AMTRAK 30 <sup>TH</sup> ST BRANCH	2012	FD	M		
2245209	HBM1188	11 <sup>™</sup> AVE	AMTRAK 30 <sup>TH</sup> ST BRANCH	2017	PD	M		
2229290	HBM1189	W 79 <sup>TH</sup> ST	AMTRAK	2013	PD	M		
2267717	HBM1189	79 <sup>TH</sup> ST PED PLAZA	79 <sup>TH</sup> ST BOAT BASIN	2013	PD	M		
2267718	HBM1189	79 <sup>TH</sup> ST TRAFFIC CIRCLE	GARAGE 79 <sup>TH</sup> ST PED PLAZA	2013	PD	M		
2267716 226771A	HBM1189	79 ST TRAFFIC CIRCLE 79 <sup>TH</sup> ST RAMP TO HHP	79 <sup>TH</sup> ST BOAT BASIN	2013	PD	M		
22011 IA	HOWITIOS	79 STRAWF TOTHE	GARAGE	2013	FD	IVI		
226771B	HBM1189	79 <sup>TH</sup> ST RAMP TO GARAGE	79 <sup>TH</sup> ST BOAT BASIN GARAGE	2013	PD	М		
226771C	HBM1189	GARAGE RAMP TO 79 <sup>TH</sup> ST	79 <sup>TH</sup> ST BOAT BASIN GARAGE	2013	PD	М		
226771D	HBM1189	SB HHP RAMP TO 79 <sup>TH</sup> ST	79 <sup>TH</sup> ST BOAT BASIN GARAGE	2013	PD	М		
2248299	HBCR00	JACKIE ROBINSON PKWY & UNION TURNPIKE	AUSTIN STREET	2009	FD	Q		
2231800	HBCR00	SUPERIOR ROAD	CROSS ISLAND PKWY	2009	FD	Q		
2230620	HBCR00	37 <sup>TH</sup> STREET	BQE	2009	FD	Q		
2240660	BRC289A	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL	2017	DB	Q		
1247560	HBQ1112	METRO AVE (FRESH POND)		2010	FD	Q		
2231780	HBQ1114	HEMPSTEAD AVE	BCIP	2016	PD	Q		
2266149	HBQ1114	HEMPSTEAD AVE	RAMP TO BCIP NB	2016	PD	Q		
2231850	HBQ1115	UNION TPKE	BCIP	2014	PD	Q		
2247120	HBQ1130	WOODSIDE AVE	LIRR MAIN LINE	2012	FD	Q		
2248159	HBQ1134	WOODHAVEN BLVD	QUEENS BLVD	2011	FD	Q		
2248160	HBQ1137	ELLIOT AVE	QUEENS BLVD	2013	PD	Q		
2240410	HBQ1162	BORDEN AVE	DUTCH KILLS	2014	PD	Q		
2231760	HBQ1173	BCIP	DUTCH BRDWAY-115 AVE	2017	PD	Q		
2240507	HBQ1203	ROOSEVELT AVE	VAN WYCK EXPRY	2010	PD	Q		
2248080	HBQ1204	MOTOR PKWY PED BRDG	HOLLIS COURT BLVD	2011	PD	Q		
2248280	HBQ1206	HIGHLAND PK PED BRDG	PEDESTRIAN PATH	2011	PD	Q		
2231840	HBQ1207	HILLSIDE AVE	BCIP	2014	PD	Q		
2266160	HBQC064	WHITESTONE EXPRY/VAN	ACCESS ROAD FROM	2014	PD	Q		
2200100	1100004	WYCK EXPRY SB TO BCIP	WHITESTONE EXPRY/VAN	2010	, 0	S.		
2249320	HBCR00	EB ALBEE AVENUE	WYCK EXPRY SIRT SOUTH SHORE	2009	FD	R		
R00010	HBRC036	GALLOWAY AVE	MARIANNE ST	2009	PD	R		
1,00010	110110000	CALLOWAT AVE	WATERINE OF	2013	י ט	11		

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	
R00011	HBRC037	FOREST AVE	CRYSTAL AVE	2013	PD	R	
R00013	HBRC038	NAUGHTON AVE	PATTERSON AVE	2013	PD	R	
R00023	HBRC039	MIDLAND AVE	HYLAN BLVD	2013	PD	R	
R00034	HBRC040	ROCKLAND AVE	BRIELLE AVE	2013	PD	R	
R00068	HBRC041	FOREST AVE	RANDALL AVE	2013	PD	R	
R00069	HBRC042	GREGG PLACE	RANDALL AVE	2013	PD	R	
R00084	HBRC043	ARTHUR KILL RD	MULDOON AVE	2013	PD	R	
R00097	HBRC044	RICHMOND HILL RD	RICHMOND RD	2013	PD	R	
R00122	HBRC045	ARTHUR KILL RD	RIDGEWOOD AVE	2013	PD	R	
2249820	HBRC1149	ARTHUR KILL ROAD	ARTHUR KILL STREAM	2015	FD	R	

## Appendix B

## **FLAG CONDITIONS**

Definitions and Procedures	B-1
2003-2007 Red, Yellow and Safety Flags	B-2
Flag Reporting and Tracking Process	B-3

## **FLAG DEFINITIONS AND PROCEDURES**

(Source: NYSDOT Engineering Instruction 94-002)

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

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

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



Flag Engineers Inspecting a Red Flag (Floor Beam Web) on the Tower Structure of the Manhattan Bridge. Closeup of the Location. (Credit: Bojidar Yanev) Flag Engineers Inspecting a Red Flag on the Central Drive Bridge over Transverse Road #1-- the West Fascia Had a Long Crack Running From the South Abutment Wall to the North Abutment Wall. (Credit: Peter Basich) Red Flag Repairs at the Houston Street Bridge over the FDR Drive. (Credit: Hany Soliman)



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)



Supervisor Bridge Repairer and Riveter Gean Pilipiak Monitoring Red Flag Repairs at the Grand Concourse Bridge over Metro North. (Credit: Peter Basich) Assistant Mechanical Engineer Vera Ovetskaya and Mechanical Engineer Ibrahim Ibrahim Monitoring Yellow Flag Repairs at the Brooklyn Bridge.

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.



72<sup>nd</sup> Street Cross drive Near Concert Grounds – The Posts Were Missing, Leaving the Bases Protruding Above the Sidewalk. This was a Tripping Hazard. Gun Hill Road over Bronx Boulevard – the Asphalt Surrounding the Catch Basin Had Settled, Causing the Grating to Deflect Under Heavy Traffic Loads. This was a Safety Hazard to Vehicles. (Description & Credit: NYSDOT)

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.



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	CONDIT	IONS BY	CALEND/	AR YEAR		
Citywide						_
	2003*	2004*	2005*	2006*	2007*	% increase 2003-2007)
FLAGS ROUTED	1,117	1,198	1,138	1,253	1,26 <sup>2</sup>	1 13%
RED	20	20	21	24	4	
YELLOW SAFETY	215 882	157	121 996	127 1,102	206 1,01	
SAFELL	002	1,021	990	1,102	1,012	+ 13%
TTL FLGS ELIMINATED	940	1,042	1,072	987	1,083	
RED	21	33	22	19	36	
YELLOW SAFETY	192 727	233 776	151 899	99 869	21 <sup>4</sup> 833	
SALLII	121	770	099	009	00.	3 1376
TTL FLGS OUTSTANDING	1,690	1,846	1,912	2,178	2,356	39%
RED	19	6	5	10	15	5 -21%
YELLOW	654	578	548	576	568	
SAFETY	1,017	1,262	1,359	1,592	1,773	3 74%
Division of Bridges Workl	oad					
FLAGS ROUTED	935	976	953	1,002	93	
RED	13	19	21	19	38	
YELLOW	211	154	121	119	203	
SAFETY	711	803	811	864	690	
FLAGS ELIMINATED	764	918	923	796	916	
RED	14	32	21	14	34	
YELLOW SAFETY	183 567	233 653	150 752	99 683	193 689	
O/ (I E I I	307	000	102	000	000	<i></i> /0
FLAGS OUTSTANDING	1,389	1,435	1,457	1,638	1,650	19%
RED	19	6	5	10	14	
YELLOW	625	540	509	527	537	
SAFETY	745	889	943	1,101	1,099	9 48%

<sup>\*</sup>The number of flags routed, eliminated, and outstanding has been revised since the 2006 *Annual Condition Report*.

Revised 1/7/08

## 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

## **2007 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 2007, the total number of bridge and tunnel structures under the jurisdiction of the New York City Department of Transportation (NYCDOT) increased to 789. NYCDOT owns, operates, and/or maintains 758 non-movable bridges, 25 movable bridges, and six 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 789 elevated bridge structures (including six tunnels), as measured by the City's general condition rating, are as follows: 3 structures were rated *Poor*, 459 structures were rated *Fair*, 215 structures were rated *Good*, 111 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 eighteen (40%) of the Division's structures consist of one span (the portion of a bridge between two supports). One hundred six (13%) bridges carry pedestrian traffic. Of the 789 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-five (41%) structures cross the City's labyrinthine system of railroad and subway tracks. Two hundred fifty (32%) 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.

The State inspected 673 (85%) bridge structures. The balance of 115 (15%) 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	<u>C</u>	ity 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 2007 Structure Conditions**

Rating	Number of	Percent	Number of	Percent	Deck Area	Percent
	Structures		Spans		Sq Ft	
Poor	3	0.38%	98	2.18%	578,988	3.67%
Fair	459	58.17%	3,434	76.50%	12,130,709	76.82%
Good	215	27.25%	659	14.68%	1,846,457	11.69%
Very Good	111	14.07%	298	6.64%	1,235,385	7.82%
Not Rated	1					
Total	789	100%	4,489	100%	15,791,539	100.00%

As of December 31, 2007, the condition of the City's bridges and tunnels indicated that 0.38% were rated as *Poor*, 58.25% were classified as *Fair*, 27.28% were awarded ratings of *Good*; and 14.09% as *Very Good*. Those structures given ratings of Poor and Fair encompassed 78.68% of bridge spans.

Rating	20	04	20	05	20	06	20	07
Poor	6	0.76%	4	0.51%	3	0.38%	3	0.38%
Fair	456	57.72%	458	57.97%	456	57.94%	459	58.25%
Good	212	26.84%	210	26.58%	210	26.68%	215	27.28%
Very Good	116	14.68%	118	14.94%	118	14.99%	111	14.09%
Not Rated							1	
Total	790	100%	790	100%	787	100%	789	100%

During 2007, Manhattan had the highest percentage of bridge structures rated fair-75.86% - as well as the lowest percentage of bridge structures rated good-20.11%. Staten Island had the highest percentage of bridge structures classified as good-37.31%, and the second highest percentage of bridge structures rated  $very\ good-19.40\%$ , for a total of 56.71%. In 2007, Brooklyn had the highest percentage of bridge structures rated as  $very\ good-24.57\%$ . The Bronx had no bridges rated as poor, and the second highest percentage of bridge structures classified as fair-63.40%. Queens had no bridges rated as poor, the third highest percentage of bridge structures classified as  $very\ good-18.59\%$ , and the second highest percentage of bridge structures rated as poor-30.65%.

Borough*	Poor	% of Boro	Fair	% of Boro	Good	% of Boro	Very Good	% of Boro	Total
Bronx	0	0.00%	97	63.40%	45	29.41%	11	7.19%	153
Brooklyn	1	0.57%	84	48.00%	47	26.86%	43	24.57%	175
Manhattan	1	0.57%	132	75.86%	35	20.11%	6	3.45%	174
Queens	0	0.00%	101	50.75%	61	30.65%	37	18.59%	199
Staten Island	0	0.00%	29	43.28%	25	37.31%	13	19.40%	67
Total	2	0.26%	443	57.68%	213	27.73%	110	14.32%	768

<sup>\*</sup> Does not include borough-crossing bridges (see next table).

## **Summary of 2007 Structure Conditions**

Eighty-five percent of the 20 bridge structures that service the five boroughs were rated in either *poor* or *fair* condition in 2007, and 15% 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%	8	80.00%	1	10.00%	1	10.00%	10
Brooklyn- Manhattan	1	25.00%	3	75.00%	0	0.00%	0	0.00%	4
Queens- Manhattan	0	0.00%	3	100.00%	0	0.00%	0	0.00%	3
Brooklyn- Queens	0	0.00%	2	66.67%	1	33.33%	0	0.00%	3
Total	1	5.00%	16	80.00%	2	10.00%	1	5.00%	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 2007, 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		2009	5	CONDITION OF PAERDEGAT BASIN BRIDGE
2-23147-9	BROOKLYN	BELT SHORE PKWY.	MILL BASIN CREEK		2009	5	CONDITION OF PAERDEGAT BASIN BRIDGE
2-23148-9	BROOKLYN	BELT SHORE PKWY	PAERDEGAT BASIN		2009	5	
2-23149-9	BROOKLYN	BELT SHORE PKWY.	ROCKAWAY PKWY.		2009	5	PASSENGER CARS ONLY
2231509	BROOKLYN	BELT SHORE PKWY.	FRESH CREEK		2009	5	PASSENGER CARS ONLY
	MANHATTAN	FDR DRIVE (NB & SB)	23 <sup>RD</sup> TO 63 <sup>RD</sup> STREET			4	PASSENGER CARS ONLY
2-23304-0	MANHATTAN	EAST 60 <sup>TH</sup> STREET	FDR DRIVE			7	TO BE LET BY NYSDOT
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; PEDESTRIANS ONLY ON SOUTH OUTER ROADWAY; BICYCLES ONLY ON NORTH OUTER ROADWAY
2-24003-9	BROOKLYN & MANHATTAN	WILLIAMSBURG BRIDGE	EAST RIVER				INNER ROADWAYS, NO TRUCKS: OUTER ROADWAYS DESIGN FOR HS20 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 (PASSENGER CARS ONLY FOR SOUTHBOUND; PEDESTRIANS AND BICYCLES ONLY FOR NORTHBOUND); LOWER INNER ROADWAYS ARE DESIGNED FOR HS20 TRUCK LOAD; UPPER ROADWAYS DESIGNED FOR H- 15, NO TRUCKS, ONLY BUSES
2-24026-0	BROOKLYN	CARROLL STREET BRIDGE	GOWANUS CANAL	CARROLL STREET	2010	10	
2-24064-0	MANHATTAN & QUEENS	ROOSEVELT ISLAND	EAST CHANNEL OF THE EAST RIVER		2008	36	
2-24066-0	QUEENS	RIKERS ISLAND BRIDGE	RIKERS ISLAND CHANNEL			36	
2-24655-0	MANHATTAN	PARK AVENUE VIADUCT	42 <sup>ND</sup> STREET			15	NO COMMERCIAL TRAFFIC
2-24759-0	QUEENS	FOREST PARK DRIVE	LIRR			18	
2-24310-0	BROOKLYN	BEVERLY ROAD	BMT SUBWAY		2011	7	FROM 12/2005 UNTIL 2011

15 COUNT

\* - CONSTRUCTION CONTRACT LETTING

Revised 12/3/07

# 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
2-23087-0	BROOKLYN	COLUMBIA HEIGHTS	B.Q.E.	MIDDAGH ST.		CLOSED TO TRAFFIC OPEN TO PEDESTRIANS (TO BE DONE BY NYS W/B.Q.E)

2 COUNT

### \* - CONSTRUCTION CONTRACT LETTING

Revised 12/3/07



Paerdegat Basin 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 <sup>th</sup> ROAD	BRIDGE IS IN FLUSHING CORONA PARK, WHICH IS IN A REMOTE LOCATION AND WAS DAMAGED BY FIRE.

Revised 2/8/08

## **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>
4	Detentially Harandaya
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 I: LN: Lane NB: Northbound

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:

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

## **Standard Abbreviations**

Highways:

BCIP: Belt System -- Cross Island

BE: Bruckner Expressway

BLP: Belt System -- Laurelton Parkway

BPP: Bronx Pelham Parkway

BQE: Brooklyn-Queens Expressway
BRPC: Bronx River Parkway (in NYC)
BSHP: Belt System -- Shore Parkway
BSOP: Belt System -- Southern Parkway

CBE: Cross Bronx Expressway
FDRD: Franklin D. Roosevelt Drive
GCP: Grand Central Parkway
GW: George Washington Bridge
HHP: Henry Hudson Parkway
HRD: Harlem River Drive

HRPC: Hutchinson River Parkway (in NYC)
IP: Jackie Robinson (Interborough) Parkway

LIE: Long Island Expressway

MAP: Marine Parkway

MDE: Major Deegan Expressway

MP: Mosholu Parkway
OCP: Ocean Parkway
PR: Prospect Expressway
RP: Richmond Parkway
VWE: Van Wyck Expressway
WLMBRG: Williamsburg Bridge
WSE: West Shore Expressway

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

- **Bridge Identification Number (B.I.N.)**
- Borough:

B - The Bronx 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 C - CSX O - B & O Railroad

L - Long Island Railroad S - Staten Island Rapid Transit Operating Authority
M - Metro-North (MTA) 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 O - Off-System M - Movable PED - Pedestrian E - East River

- **Rating Source:** 
  - (C) City Inspection
  - State Inspection (S)
- 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**

## 2007 Bridge Inventory Adjustments

B.I.N.	BORO	FEATURE CARRIED	FEATURE CROSSED	EXPLANATION			
- Bridges ad	ded to th	e City's Inventory:					
2270250	В	BROOKE AVENUE	CSX TRANS – PT MORRIS	NEWLY INVENTORIED			
2270170	R	STATEN ISLAND FERRY PEDESTRIAN BRIDGE	PARKING LOT EXIT	NEWLY INVENTORIED			
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND ROADWAY	NEWLY INVENTORIED			
- Bridge ren	ı noved fro	m the City's Inventory:	ı				
2246320	M	FOOTBRIDGE OPPOSITE 77 <sup>TH</sup> STREET	THE LAKE	DEMOLISHED BY PARKS DEPARTMENT			
- Culverts re	emoved fr	om the City's Inventory:	I	ı			
R00044	R	REID AVENUE	HURBERT STREET	REPLACED WITH SEWER			
R00047	R	SIMONSON AVENUE	WALKER STREET	STREAM FILLED IN			
R00056	R	RICHMOND TERRACE	WESTERN AVENUE	REPLACED BY PORT AUTHORITY WITH BRIDGE			
R00104	R	ST. GEORGE ROAD	ASCOTT AVENUE	REMOVED			
R00129	R	LAMOKA AVENUE	DEMOPOLIS AVENUE	REPLACED WITH SEWER			
R00130	R	DEMOPOLIS AVENUE	LAMOKA AVENUE	REPLACED WITH SEWER			

REV. DATE 2/15/08

## **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	CD3
1065210	Q	WHITESTONE EXP NB	BCIP (2065210)			А	1	s	8/17/2006	4.683	F	2500	\$5,500,000 407		
1066510	В	BRUCKNER EXP.(2066510)	WESTCHESTER CREEK			WMA	17	s	10/25/2007	3.597	F	39400	\$86,680,000 209		
1067150	В	NEREID AVE (2241880)	BRONX RIVER PKWY	м		О	10	s	11/30/2007	4.632	F	57750	\$127,050,000 212		
1240090	вм	MACOMBS DAM BRIDGE	HARLEM RIVER			WMO	52	s	6/13/2005	4.169	F	211788	\$465,933,600 110	204	
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BRANCH	L		О	1	s	11/29/2007	6.833	v	2760	\$6,072,000 404		
1247200	Q	67 AVE PED BR 2247200	LIRR MAIN LINE	L		O-PED	3	С	12/7/2006	4.000	F	1300	\$2,860,000 406		
1247280	Q	51 AVE PED BR.2247280	LIRR MAIN LINE	L		O-PED	5	С	12/1/2006	3.164	F	700	\$1,540,000 402		
1247560	Q	METROPOLITAN AVE	LIRR MONTAUK DIV	L		О	2	s	9/25/2007	3.762	F	20900	\$45,980,000 405		
2055801	Q	NORTHERN BLVD W.B.	FLUSHING RIVER			wo	40	s	9/20/2006	4.817	F	71900	\$158,180,000 407		
2055802	Q	NORTHERN BLVD E.B.	FLUSHING RIVER			wo	40	s	9/20/2006	4.366	F	78894	\$173,566,800 407		
205580A	Q	N.BLVD WB TO 678I SB	VACANT LAND			AR	16	s	9/1/2006	5.571	G	8600	\$18,920,000 407		
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO			A	1	s	7/3/2007	5.000	G	6300	\$13,860,000 227		
2065930	Q	HAMILTON PLACE	495I (L.I.E.)			А	2	s	4/11/2006	6.069	v	11111	\$24,444,200 405		
2065940	Q	GRAND AVE	495I (L.I.E.)			A	2	s	10/23/2006	5.264	G	12850	\$28,270,000 405		
2065950	Q	69TH STREET	495I (L.I.E.)			А	2	s	5/23/2007	5.361	G	10336	\$22,739,200 405		
2066002	Q	4951 (2066000)	WOODHAVEN BLVD			А	2	s	6/29/2007	5.592	G	25200	\$55,440,000 406	404	
2066100	к	5TH AVE	27 X PROSPECT EXPWY			А	1	s	3/14/2006	5.208	G	8800	\$19,360,000 307		
2066671	В	BRUCKNER EXPWY SB	BRONX RIVER			WMA	3	s	7/24/2007	5.222	G	12400	\$27,280,000 202	209	
2066672	В	BRUCKNER EXPWY NB	BRONX RIVER			WMA	8	s	7/19/2007	4.567	F	22300	\$49,060,000 202	209	
2066720	В	E 174TH ST	SHERIDAN EXPWY/AMTRAK	А		А	13	s	10/17/2006	4.250	F	47430	\$104,346,000 209	203	
206672A	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	3/14/2007	5.153	G	1800	\$3,960,000 209		
206672B	В	174TH ST-STH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	3/14/2007	5.361	G	1900	\$4,180,000 209		
2066919	вм	WASHINGTON BRIDGE	HARLEM RIVER			wo	9	s	11/18/2006	4.821	F	128339	\$282,345,800 112	205	204
2075351	В	BRUCKNER EXPWY SB	AMTRAK - CSX	AC		А	1	s	8/8/2006	3.625	F	11600	\$25,520,000 202		
2075352	В	BRUCKNER EXPWY NB	AMTRAK - CSX	AC		A	1	s	9/21/2007	3.188	F	10900	\$23,980,000 202		l l
2075820	В	E TREMONT AVE	HUTCHINSON RVR PKWY			А	2	s	12/18/2007	4.472	F	10200	\$22,440,000 210		
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY			А	2	s	3/28/2006	4.389	F	15858	\$34,887,600 210	211	1
2075849	В	BRONX PELHAM PKWY	HUTCHINSON RVR PKWY			А	2	s	7/21/2006	3.974	F	17600	\$38,720,000 210	211	
2075859	В	HUTCHINSON RVR PKWY	HUTCHINSON RIVER			WMA	7	s	11/16/2007	4.859	F	60500	\$133,100,000 210	228	
2076109	В	BE NB SERVICE RD	HUTCHINSON RVR PKWY			А	2	s	10/5/2007	4.632	F	7800	\$17,160,000 210		
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY			А	2	s	2/21/2006	5.105	G	7100	\$15,620,000 210		
2076640	В	DEPOT PLACE	CONRAIL HUDSON DIV	С		0	11	s	11/10/2007	4.972	F	26566	\$58,445,200 204		
2076929	В	BRUCKNER EXPWY	CSX - HUNTS POINT	С		А	1	s	9/20/2007	4.700	F	3800	\$8,360,000 202		
2229289	М	HHP VIADUCT	W 72 ST TO W 79 ST	А		А	145	s	12/22/2006	3.448	F	236100	\$519,420,000 107		1
222928C	м	PED BR AT 73RD ST	HHP - AMTRAK	А	Р	A-PED	5	С	5/10/2004	4.618	F	3480	\$7,656,000 107		
2229290	м	W 79 ST	AMTRAK	А		А	1	s	9/7/2006	4.288	F	4500	\$9,900,000 107		П
2229309	м	ннр	RIVERSIDE PARK			A	1	s	3/20/2006	5.267	G	2400	\$5,280,000 107		
2229311	м	HHP SB	RAMP TO 96 ST			A	1	s	3/27/2006	4.273	F	2000	\$4,400,000 107		
2229312	м	HHP NB	RAMP TO 96 ST			A	1	s	3/27/2006	4.364	F	2000	\$4,400,000 107		
2229321	м	HHP SB	RAMP TO 96 ST			А	1	s	5/9/2006	5.200	G	2000	\$4,400,000 107		П
2229322	м	HHP NB	RAMP TO 96 ST			A	1	s	5/9/2006	5.300	G	2000	\$4,400,000 107		
2229349	м	ннр	W 158 ST	А		A	44	s	10/18/2006	4.268	F	140000	\$308,000,000 112		
222934A	м	RAMP TO N.B. HHP	AMTRAK WEST SIDE	А		AR	26	s	8/2/2006	3.875	F	10800	\$23,760,000 112		
2229400	м	W 181ST ST PED BRDG	HHP N.B.		Р	A-PED	7	С	2/8/2007	4.739	F	1500	\$3,300,000 112		
2229440		ннр	KAPPOCK ST			A	1	s	10/3/2007	4.931	F	3900	\$8,580,000 208		

## **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
2229450	В	232ND ST	ннр			A	2	s	10/1/2007	5.026	G	4900	\$10,780,000	208	
2229460	В	236TH ST PED BRDG	ннр			A-PED	3	С	7/16/2007	4.894	F	2500	\$5,500,000	208	
2229470	В	239TH ST	ннр			A	2	s	5/31/2007	5.368	G	6100	\$13,420,000	208	
2229480	В	MANHATTAN COLL PKWY	ннР			А	3	s	5/22/2007	5.368	G	6200	\$13,640,000	208	
2229490	В	246TH ST	ннр			A	2	s	5/8/2007	4.632	F	5600	\$12,320,000	208	
2229500	В	252ND ST	ннр			A	2	s	2/23/2006	3.947	F	4500	\$9,900,000	208	
2229510	В	RIVERDALE AVE	ннр			Α	2	s	9/7/2007	4.053	F	5200	\$11,440,000	208	
2229520	В	FIELDSTON ROAD	ннр			Α	1	s	9/19/2007	5.500	G	6600	\$14,520,000	208	
2229530	В	ннр	BROADWAY			Α	1	s	9/26/2007	4.574	F	7500	\$16,500,000	208	
2229540	В	VAN CRTLDT PARK	ннр		Р	A-PED	2	С	9/20/2007	4.879	F	3900	\$8,580,000	226	
2229550	В	VAN CRTLDT EQUES	ннр		Р	A-PED	2	С	9/20/2007	4.643	F	2100	\$4,620,000	226	
2229560	В	BRONX PELHAM PKWY	AMTRAK - CSX	AC		Α	3	s	8/15/2006	4.972	F	24591	\$54,100,200	211	
2229579	В	BOSTON POST ROAD	HUTCHINSON RIVER			wo	14	s	6/22/2007	4.444	F	95700	\$210,540,000	212	
2230000	к	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY			A	1	s	4/4/2006	4.600	F	4900	\$10,780,000	305	
2230010	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			Α	1	s	4/4/2006	4.933	F	3500	\$7,700,000	305	
2230020	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			A	2	s	4/6/2006	4.842	F	4700	\$10,340,000	305	
2230040	Q	CYPRESS HILLS ST	JACKIE ROBINSON PKWY			Α	1	s	5/8/2006	5.278	G	5000	\$11,000,000	405	
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY			A	1	s	1/31/2006	5.444	G	4200	\$9,240,000	405	
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY			A	1	s	2/16/2006	5.563	G	6400	\$14,080,000	405 482	1
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE			A	2	s	4/19/2006	5.321	G	8673	\$19,080,600	482	
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY			A	1	s	2/7/2006	5.984	G	5359	\$11,789,800	482	
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY			A	1	s	4/13/2006	5.389	G	4400	\$9,680,000	482 406	ś
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	т		A	5	s	7/18/2006	4.778	F	37700	\$82,940,000	409	
2230220	к	HIGHLAND BLVD NB	VERMONT AVE			A	1	s	7/13/2007	5.857	G	3995	\$8,789,000	305	
2230250	В	MOSHOLU PARKWAY	BRONX RIVER			WA	5	s	3/20/2006	4.263	F	16300	\$35,860,000	227	
2230260	В	MOSHOLU PARKWAY	METRO NORTH	м		A	1	s	3/30/2006	5.516	G	8880	\$19,536,000	227 207	,
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE			A	1	s	5/14/2007	5.609	G	8480	\$18,656,000	207	
2230287	В	JEROME AVE	MOSHOLU PARKWAY	т		A	3	s	5/17/2007	4.711	F	11800	\$25,960,000	207	
2230290	В	MOSHOLU PARKWAY	EQUESTRIAN PATH			A	1	s	2/3/2006	4.448	F	4300	\$9,460,000	226	
2230300	В	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	С		A	1	s	10/30/2006	4.229	F	5200	\$11,440,000	226	
2230310	В	MOSHOLU PARKWAY	SB RAMP TO HHP			A	2	s	11/26/2007	5.135	G	7400	\$16,280,000	226	
2230350	к	SUMMIT ST PED BRDG	278I (B.Q.E.)			A-PED	2	s	2/28/2006	4.671	F	1400	\$3,080,000	306	
2230360	к	UNION ST	278I (B.Q.E.)			A	2	s	2/28/2006	4.375	F	5000	\$11,000,000	306	
2230370	к	SACKETT ST	278I (B.Q.E.)			A	2	s	2/28/2006	4.694	F	5000	\$11,000,000	306	
2230380	к	KANE ST	278I (B.Q.E.)			A	2	s	4/2/2006	4.153	F	5000	\$11,000,000	306	
2230390	к	CONGRESS ST	278I (B.Q.E.)			A	2	s	4/2/2006	6.382	v	5000	\$11,000,000	306	
2230410	к	278I (B.Q.E.)	WASHINGTON ST			A	1	s	4/11/2006	4.563	F	2500	\$5,500,000	302	
2230420	к	278I (B.Q.E.)	WASHINGTON ST			A	1	s	4/11/2006	4.750	F	2500	\$5,500,000	302	Ш
2230430	к	278I (B.Q.E.)	PROSPECT ST			A	1	s	1/31/2006	5.533	G	1100	\$2,420,000	302	Ш
2230440	к	278I (B.Q.E.)	ADAMS ST N.B.			A	1	s	1/18/2006	5.200	G	2700	\$5,940,000	302	Ш
2230450	к	278I (B.Q.E.)	ADAMS ST S.B.			A	1	s	2/3/2006	4.933	F	2500	\$5,500,000	302	Ш
2230460	к	278I (B.Q.E.)	PEARL ST			A	1	s	2/10/2006	5.333	G	4500	\$9,900,000	302	Ш
2230470	к	278I (B.Q.E.)	JAY ST			A	1	s	4/11/2006	4.900	F	5100	\$11,220,000	302	Ш
2230480	к	278I (B.Q.E.)	PROSPECT ST			A	1	s	3/10/2006	5.093	G	8400	\$18,480,000	302	Ш
2230490	к	278I (B.Q.E.)	SANDS ST			А	1	s	3/13/2006	5.074	G	12600	\$27,720,000	302	

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
2230500	к	278I (B.Q.E.)	RAMP TO BQE EB			A	1	s	3/1/2006	5.100	G	1300	\$2,860,000	302		
2230510	к	278I (B.Q.E.)	NASSAU ST			A	6	s	3/26/2006	4.236	F	51200	\$112,640,000	302		
2230520	Q	65TH PLACE	278I (B.Q.E.)			Α	2	s	1/20/2006	4.191	F	11600	\$25,520,000	402		
2230530	Q	QUEENS BLVD	278I (B.Q.E.)			А	2	s	10/9/2006	6.083	v	25543	\$56,194,600	402		
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)			A	1	s	1/18/2006	5.063	G	7500	\$16,500,000	402		
2230550	Q	69TH ST	278I (B.Q.E.)			A	2	s	1/26/2006	4.842	F	12600	\$27,720,000	402		
2230560	Q	70TH ST	278I (B.Q.E.)			Α	2	s	4/16/2007	5.125	G	8500	\$18,700,000	402		
2230570	Q	41ST AVE	278I (B.Q.E.)			A	3	s	4/16/2007	4.931	F	8800	\$19,360,000	402		
2230587	Q	ROOSEVELT AVE	278I (B.Q.E.)			Α	2	s	12/12/2007	5.833	G	6600	\$14,520,000	402		
2230590	Q	BROADWAY	278I (B.Q.E.)			0	2	s	11/21/2006	4.053	F	16000	\$35,200,000	402	1	
2230600	Q	STEINWAY ST	278I W.B. (B.Q.E.)			A	1	s	11/9/2006	6.667	٧	4200	\$9,240,000	401		
2230610	Q	STEINWAY ST	278I E.B. (B.Q.E.)			A	1	s	11/8/2006	6.667	v	4200	\$9,240,000	401	1	
2230620	Q	37TH ST	278I (B.Q.E.)			A	2	s	4/18/2006	4.583	F	5300	\$11,660,000	401	1	
2230630	Q	35TH ST	278I (B.Q.E.)			A	4	s	6/5/2006	4.819	F	9000	\$19,800,000	401	1	
2230640	Q	32ND ST	278I (B.Q.E.)			A	2	s	6/11/2007	4.903	F	8100	\$17,820,000	401	1	
2230657	Q	31ST ST	278I (B.Q.E.)			A	2	s	9/29/2006	4.847	F	9500	\$20,900,000	401	₩	
2230669	Q	278I (B.Q.E.)	35TH AVE			A	1	s	8/28/2007	6.729	v	13135	\$28,897,000	402	1	
2230679	Q	278I (B.Q.E.)	34TH AVE			A	1	s	6/13/2007	6.305	٧	7793	\$17,144,600	402	₩	
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD			A	1	s	12/4/2006	6.492	v	27011	\$59,424,200	402	401	
2230690	Q	BQE EAST LEG NB	32ND AVE			A	1	s	8/2/2006	6.627	٧	4080	\$8,976,000	401	₩	
2230700	Q	BQE EAST LEG	TO BQE WEST LEG			A	8	s	12/1/2006	7.000	v	31600	\$69,520,000	401	403	
2230710	Q	278I S.B. (B.Q.E.)	32ND AVE			Α	1	s	8/31/2007	6.695	٧	5240	\$11,528,000	401	-	_
2230720	Q	BQE EAST LEG	BQE NB WEST LEG			Α	3	s	5/17/2007	6.273	٧	20896	\$45,971,200	401	-	_
2230730	Q	31ST AVE	278I (B.Q.E.)			Α	1	s	7/31/2007	6.517	٧	5875	\$12,925,000	401	-	_
2230740	Q	BQE WEST LEG SB	31ST AVE			Α	1	s	8/31/2007	6.391	٧	5246	\$11,541,200		-	_
2230750	Q	BQE EAST LEG SB	31ST AVE			A	1	S	9/17/2007	6.407	٧	4221	\$9,286,200		403	_
2230760	Q	BQE WEST LEG NB	31ST AVE			Α	1	s	10/23/2006	6.610	٧	4161	\$9,154,200	401	-	_
2230770	Q	BQE WEST LEG	30TH AVE			A	1	S	6/26/2007	6.695	٧	6199	\$13,637,800	401	-	_
2230780	Q	BQE EAST LEG	30TH AVE			A	1	S	6/26/2007	6.524	٧	7071	\$15,556,200	403	401	
2230790	Q	BULOVA AVE	BQE WEST LEG			A	2	S	3/20/2006	5.667	G	3300	\$7,260,000	401	-	_
2230800	Q	49TH ST	BQE WEST LEG			A	2	S	3/14/2006	5.333	G	4900	\$10,780,000		-	
2230810	Q	ASTORIA BLVD E.B.	BQE WEST LEG			A	4	S	1/16/2006	4.221	F	8200	\$18,040,000		-	_
2230820	Q	47TH ST	GCP			A	2	S	4/7/2006	4.944	F	5700	\$12,540,000	401	-	
2230830	Q	BQE WEST LEG	GCP			A	2	s	8/16/2006	4.639	F	7600	\$16,720,000		$\vdash \vdash$	-
2230840	Q	44TH ST	GCP			A	2	s	3/24/2006	4.847	F	5000	\$11,000,000		$\vdash$	-
2230857	К	278I (B.Q.E.)	JORALEMON ST			A	1	s	4/26/2006	5.000	G	2100	\$4,620,000			-
2230858	К	278I (B.Q.E.)	JORALEMON ST / BQE WB			A	2	s	4/28/2006	4.177	F	5900	\$12,980,000			-
2230869	Q	QUEENS BLVD	ACCESS RD BQE S.B.			Α	1	s	11/26/2006	4.205	F	7900	\$17,380,000			=
2230870	к	COLUMBIA HEIGHTS	278I (B.Q.E.)			A	1	s	4/28/2006	4.500	F	16500	\$36,300,000			_
2230887	К	278I W.B. (B.Q.E.)	CADMAN PLAZA			A	2	s	5/1/2006	4.426	F	4500	\$9,900,000		$\vdash$	$\dashv$
2230888	К	278I E.B. (B.Q.E.)	CADMAN PLAZA / 278I WB			A	2	s	5/1/2006	5.053	G	4500	\$9,900,000	302	$\vdash$	$\dashv$
2230890	Q	49TH ST	GCP			A	2	s	6/14/2006	4.778	F	6350	\$13,970,000		$\vdash \vdash$	_
2231249	К	BSHP	BAY RIDGE AVE			A	1	s	5/21/2007	3.313	F	4900	\$10,780,000		$\vdash$	$\dashv$
2231250	К	81ST ST PED BR	BSHP		P	A-PED	5	С	11/27/2007	5.056	G	3100	\$6,820,000		$\vdash$	4
2231260	K	92ND ST PED BR	BSHP		Р	A-PED	6	С	8/30/2007	3.768	F	3000	\$6,600,000	310	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
2231270	к	4TH AVE	BSHP			A	2	s	3/7/2006	4.842	F	6100	\$13,420,000	310	
2231290	к	BAY 8TH ST	BSHP			A	1	s	5/11/2007	5.921	G	4950	\$10,890,000	311	
2231300	к	17TH AVE PED BRDG	BSHP		Р	A-PED	1	С	12/5/2007	3.397	F	2100	\$4,620,000	311	
2231319	к	BSHP	BAY PKWY			A	1	s	4/7/2006	4.395	F	7200	\$15,840,000	311	
2231329	к	взнр	26TH AVE			А	1	s	3/17/2006	4.800	F	6700	\$14,740,000	313	
2231330	к	27TH AVE PED BRDG	BSHP		Р	A-PED	1	С	1/15/2008	4.415	F	2100	\$4,620,000	313	
2231340	к	CROPSEY AVE	BSHP			А	2	s	3/30/2006	5.000	G	13100	\$28,820,000	313	
2231360	к	взнр	OCEAN PKWY			A	3	s	11/3/2006	7.000	v	29637	\$65,201,400	313	
2231370	к	GUIDER AV RAMP TO BSHP	BSHP			A	4	s	5/10/2006	3.653	F	12800	\$28,160,000	313	
2231380	к	CONEY ISLAND AVE	BSHP			A	4	s	10/5/2007	6.292	v	19866	\$43,705,200	313	
2231390	к	E 12TH ST	BSHP			A	4	s	3/30/2006	4.764	F	17200	\$37,840,000	315	
2231409	к	взнр	SHEEPSHEAD BAY ROAD			A	1	s	3/21/2006	4.967	F	6500	\$14,300,000	315	
2231419	к	BSHP	OCEAN AVE			A	3	s	3/15/2006	4.292	F	14000	\$30,800,000	315	
2231429	к	BSHP	BEDFORD AVE			A	3	s	3/10/2006	4.278	F	12000	\$26,400,000	315	
2231439	к	BSHP	NOSTRAND AVE			A	3	s	4/14/2006	4.097	F	13000	\$28,600,000	315	
2231449	к	KNAPP ST	BSHP			A	1	s	3/31/2006	4.469	F	9500	\$20,900,000	315	
2231450	к	BSHP	GERRITSEN INLET			WA	11	s	6/26/2007	3.597	F	52000	\$114,400,000	356	
2231460	к	FLATBUSH AVE	BSHP			A	2	s	10/3/2007	6.306	v	14058	\$30,927,600	356	
2231479	к	BSHP	MILL BASIN			WMA	14	s	12/18/2007	2.955	Р	73500	\$161,700,000	318	
2231489	к	BSHP	PAERDEGAT BASIN			WA	15	s	8/11/2007	3.222	F	58300	\$128,260,000	318	
2231499	к	BSHP	ROCKAWAY PKWY			A	4	s	10/3/2007	4.000	F	11500	\$25,300,000	356	
2231509	к	BSHP	FRESH CREEK			WA	5	s	8/9/2007	3.333	F	23000	\$50,600,000	356	
2231519	к	PENNSYLVANIA AVE	BSHP			A	2	s	4/24/2007	6.181	v	6640	\$14,608,000	356	
2231559	Q	CROSS BAY BLVD	BSHP			A	4	s	5/19/2006	5.194	G	23205	\$51,051,000	410	
2231560	Q	S CONDUIT BLVD	BSOP			A	2	s	7/20/2006	5.465	G	15776	\$34,707,200	410	
2231570	Q	COHANCY ST	BSOP			А	2	s	4/19/2006	4.632	F	6400	\$14,080,000	410	
2231580	Q	AQUEDUCT RCTK RAMP	BSOP			A	4	s	6/23/2006	4.125	F	14000	\$30,800,000	410	
2231590	Q	130TH ST	BSOP			А	2	s	2/2/2006	4.750	F	6800	\$14,960,000	410	
2231610	Q	GUY R. BREWER BLVD	BSOP			A	4	s	5/21/2007	6.569	v	12342	\$27,152,400	413	
2231620	Q	FARMERS BLVD	BSOP			A	2	s	6/15/2006	4.568	F	6400	\$14,080,000	413	
2231630	Q	SPRINGFIELD BLVD	BSOP			A	2	s	4/27/2006	4.568	F	8500	\$18,700,000	413	
2231640	Q	225TH ST	BSOP			А	2	s	6/16/2006	4.727	F	7000	\$15,400,000	413	
2231650	Q	SUNRISE HWY W.B.	BLP E.B.			А	1	s	3/27/2006	4.623	F	4100	\$9,020,000	413	
2231660	Q	SUNRISE HWY W.B.	BLP W.B.			A	2	s	4/6/2006	4.565	F	5350	\$11,770,000	413	
2231670	Q	N CONDUIT AVE W.B.	BLP E.B.			А	1	s	1/16/2006	4.917	F	4000	\$8,800,000	413	Ш
2231680	Q	N CONDUIT AVE WB	BLP W.B.			A	2	s	1/16/2006	4.932	F	6500	\$14,300,000	413	
2231690	Q	FRANCIS LEWIS BLVD	BLP E.B.			А	1	s	3/14/2006	5.167	G	6000	\$13,200,000	413	
2231700	Q	FRANCIS LEWIS BLVD	BLP W.B.			A	1	s	3/14/2006	4.833	F	6000	\$13,200,000	413	
2231710	Q	MERRICK BLVD	BLP N.B.			A	1	s	3/23/2006	4.467	F	6000	\$13,200,000	413	
2231720	Q	MERRICK BLVD	BLP S.B.			A	1	s	3/23/2006	4.200	F	6000	\$13,200,000	413	
2231730	Q	130TH AVE	BLP N.B.			A	1	s	1/16/2006	5.267	G	4400	\$9,680,000	413	
2231740	Q	130TH AVE	BLP S.B.			A	1	s	1/11/2006	4.767	F	4400	\$9,680,000	413	
2231750	Q	LINDEN BLVD	BCIP			A	2	s	2/16/2006	4.341	F	6700	\$14,740,000	413	
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE			А	1	s	2/24/2006	4.442	F	7300	\$16,060,000	413	
2231770	Q	BELMONT PARK RAMP	BCIP		Р	А	1	s	2/7/2006	4.688	F	3200	\$7,040,000	413	oxdot

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
2231780	ρ	HEMPSTEAD AVE	BCIP			А	2	s	3/16/2006	4.161	F	14200	\$31,240,000 413	3	
2231790	Q	BELMONT PARK RAMP	BCIP		Р	А	1	s	1/16/2006	4.656	F	3400	\$7,480,000 413	3	
2231800	Q	SUPERIOR ROAD	BCIP			А	2	s	3/13/2006	4.318	F	7000	\$15,400,000 413	3	
2231819	Q	JAMAICA AVE	BCIP			А	2	s	3/3/2006	4.773	F	11500	\$25,300,000 413	3	
2231829	Q	BRADDOCK AVE	BCIP			A	2	s	3/3/2006	4.591	F	10600	\$23,320,000 413	3	
2231840	Q	HILLSIDE AVE	BCIP			A	2	s	4/4/2006	4.079	F	9672	\$21,278,400 413	3	
2231850	Q	UNION TPKE	BCIP			A	2	s	5/23/2006	4.364	F	13600	\$29,920,000 413	3	
2231860	Q	W ALLEY ROAD	BCIP			А	2	s	8/3/2007	5.474	G	7200	\$15,840,000 411	1	
2231870	Q	NORTHERN BLVD	BCIP			А	2	s	10/9/2006	6.458	v	9400	\$20,680,000 411	1	
2231880	Q	CROCHERON PK PED	BCIP		Р	A-PED	11	С	5/22/2007	4.826	F	2300	\$5,060,000 411	1	
2231890	Q	28TH AVE PED BRDG	BCIP		Р	A-PED	24	С	7/20/2007	4.600	F	7600	\$16,720,000 411	1	
2231900	Q	BCIP	FORT TOTTEN ENTRANCE			А	1	s	6/29/2006	4.797	F	4900	\$10,780,000 407	7	
2231910	Q	UTOPIA PKWY	BCIP			A	2	s	2/10/2006	5.136	G	7200	\$15,840,000 407	7	
2231920	Q	160TH ST	BCIP			А	2	s	5/2/2007	5.750	G	5550	\$12,210,000 407	7	
2231930	Q	FRANCIS LEWIS BLVD	BCIP			А	3	s	2/6/2006	4.773	F	9100	\$20,020,000 407	7	
2231940	Q	CLINTONVILLE ST	BCIP			A	2	s	2/6/2006	4.705	F	7400	\$16,280,000 407	7	
2231950	Q	150TH ST	BCIP			А	2	s	2/6/2006	4.977	F	5900	\$12,980,000 407	7	
2231960	Q	149TH ST	BCIP			A	2	s	2/9/2006	4.841	F	6210	\$13,662,000 407	7	
2231970	Q	14TH AVE	BCIP			A	2	s	2/9/2006	4.705	F	8100	\$17,820,000 407	7	
2231980	Q	147TH ST	BCIP			A	2	s	2/9/2006	4.523	F	6300	\$13,860,000 407	7	
2232000	м	BATTERY PLACE	FDR DRIVE			AT	2	s	10/20/2005	4.727	F	142000	\$312,400,000 101	1	
223201A	м	FDR DR N.B. OFF RMP	FDR DR & SOUTH ST			AR	17	s	3/30/2006	3.776	F	102225	\$224,895,000 101	1	$\vdash$
223201B	м	STH ST RMP TO FDR S.B.	SOUTH ST			AR	10	s	4/6/2006	3.821	F	44625	\$98,175,000 101	1	
223201C	м	STH ST RMP TO FDR	SOUTH ST			AR	8	s	3/27/2006	4.134	F	39150	\$86,130,000 101	1	$\vdash$
223201D	м	RAMP TO N.B. FDR DRIVE	FDR & SOUTH ST.			AR	22	s	4/4/2006	5.180	G	15825	\$34,815,000 101	1	$\vdash$
2232029	м	CORLEARS PARK ROAD	FDR DRIVE		Р	A	4	s	3/16/2006	4.063	F	4100	\$9,020,000 103	3	$\vdash$
2232030	м	DELANCEY ST PED BRDG	FDR DRIVE		Р	A-PED	12	С	9/23/2007	4.676	F	2900	\$6,380,000 103	3	<b>—</b>
2232040	м	HOUSTON ST	FDR DRIVE			A	2	s	5/25/2007	3.318	F	11010	\$24,222,000 103	3	$\vdash$
223204A	м	FDR NB TO HOUSTON ST	RELIEF			AR	4	s	2/28/2006	4.700	F	6150	\$13,530,000 103	3	<b>—</b>
223204B	м	HOUSTON ST RAMP TO FDR	RELIEF			AR	4	s	3/8/2006	4.625	F	7642	\$16,812,400 103	3	<b>—</b>
2232050	м	E 6TH ST PED BRDG	FDR DRIVE		Р	A-PED	22	С	2/18/2007	4.353	F	2200	\$4,840,000 103	3	$\vdash$
2232070	М	25TH ST PED BRDG	FDR DRIVE			A-PED	4	С	2/18/2007	4.288	F	1700	\$3,740,000 106	6	$\vdash$
2232100	м	E 51ST ST PED BRDG	FDR DRIVE		Р	A-PED	10	С	2/26/2007	4.119	F	2800	\$6,160,000 106	6	$\vdash$
2232110	м	E 64TH ST PED BRDG	FDR DRIVE		P	A-PED	24	С	10/21/2007	4.844	F	2100	\$4,620,000 108	8	$\vdash$
2232120	м	E 71ST ST PED BRDG	FDR DRIVE		Р	A-PED	19	С	8/28/2007	5.818	G	1800	\$3,960,000 108	8	$\vdash$
2232140	М	E 78TH ST PED BRDG	FDR DRIVE		Р	A-PED	9	С	6/6/2007	2.889	P	1700	\$3,740,000 108	8	<b> </b>
2232158	М	FDR DRIVE S.B.	FDR DRIVE N.B.			AT	32	s	6/22/2007	4.591	F	54302	\$119,464,400 108	8	$\vdash$
2232167	М	PROMENADE OVER FDR	FDR/E79TH ST-E91ST ST		Р	A-PED	53	s	10/31/2007	3.857	F	93000	\$204,600,000 108	8	$\vdash$
2232180	М	E 103RD ST PED BRDG	FDR DRIVE			A-PED	20	С	7/15/2007	4.913	F	6000	\$13,200,000 111	1	$\vdash$
2232190	М	E 111TH ST PED BRDG	FDR DRIVE		Р	A-PED	14	С	10/21/2007	4.420	F	2600	\$5,720,000 111	1	$\vdash$
2232200	М	E 120TH ST PED BRDG	FDR DRIVE		Р	A-PED	21	С	7/27/2007	4.565	F	2500	\$5,500,000 111	1	$\vdash$
2233020	М	E 10TH ST PED BRDG	FDR DRIVE		Р	A-PED	25	С	9/26/2007	5.286	G	1632	\$3,590,400 103	3	$\vdash$
2233038	М	FDR DRIVE SB	FDR NB / E 62ND ST			AT	34	s	10/23/2006	6.887	v	58700	\$129,140,000 108	8	$\vdash$
2233040	М	E 60TH ST	FDR DRIVE			A	17	s	7/9/2007	4.746	F	24480	\$53,856,000 106	6	$\vdash$
2233059	м	HARLEM RIVER DRIVE	RAMP TO HRD N.B.			A	11	s	6/12/2007	3.194	F	51000	\$112,200,000 111	1	$\sqcup$

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 CI	;D2 (	CD3
2233080	к	E 14 ST PED BR	BSHP			A-PED	14	С	7/27/2007	4.500	F	4700	\$10,340,000	315		
2240019	км	BROOKLYN BRIDGE	278I (B.Q.E.)			WEO	75	s	11/17/2006	2.917	Р	503788	\$1,108,333,600	103 3	302	101
224001A	М	PARK ROW TO BKLN	WILLIAM ST N.B.			OE	4	s	5/2/2007	4.167	F	10167	\$22,367,400	101		
224001B	М	TO BKLN FRM FDR	FRANKFRT & CITY			OE	31	s	6/6/2006	4.148	F	51400	\$113,080,000 1	101		
224001C	м	PEARL ST TO BKLN	LAND ADJ TO BRDG			OE	9	s	5/1/2007	3.814	F	6489	\$14,275,800	103		
224001D	м	TO FDR DR N.B.	PEARL STREET			OE	30	s	5/17/2007	4.906	F	49600	\$109,120,000 1	101		
224001E	м	TO PEARL ST	LAND ADJ TO BRDG			OE	3	s	5/4/2007	5.141	G	5300	\$11,660,000	106		
224001F	м	PEARL ST TO FDR DR	LAND ADJ TO BRDG			OE	3	s	4/28/2007	5.338	G	5200	\$11,440,000 1	101		
224001G	м	TO PARK ROW	ROSE ST			OE	11	s	5/18/2007	4.549	F	16551	\$36,412,200 1	101		
2240027	км	MANHATTAN BRIDGE(LL)	EAST RIVER	т		WEO	23	s	11/30/2006	4.407	F	616390	\$1,356,058,000 1	103 3	302	
2240028	км	MANHATTAN BRIDGE(UL)	NYCTA TRACKS-BMT	т		WEO	43	s	11/30/2006	4.357	F	587424	\$1,292,332,800 1	103 3	302	
2240039	км	WILLIAMSBURG BRIDGE	EAST RIVER	т		WEO	53	s	11/3/2006	4.736	F	824000	\$1,812,800,000 1	103 3	301	
2240047	MQ	QUEENSBORO BRIDGE(LL)	EAST RIVER	AL		WEO	53	s	11/15/2006	4.472	F	626900	\$1,379,180,000 1	108 40	402	401
2240048	MQ	QUEENSBORO BRIDGE(UL)	EAST RIVER-LL			WEO	37	s	11/15/2006	4.434	F	322300	\$709,060,000 1	108 40	402	401
224004A	м	TO QNS FRM E 59TH ST	FIRST AVE			OE	13	s	6/26/2006	5.507	G	14800	\$32,560,000 1	106		
224004B	М	TO E 60TH ST FROM QNS	FIRST AVE			OE	13	s	6/17/2006	5.764	G	14800	\$32,560,000 1	106		
224004C	м	TO E 62ND ST FROM QNS	E 60TH ST			OE	10	s	7/26/2006	4.985	F	16720	\$36,784,000 1	106		
224004D	М	TO QNS FROM E 58TH ST	E 59TH ST			OE	12	s	8/24/2006	4.547	F	11781	\$25,918,200 1	106		
224004E	Q	TO NY FR THOMSON AVE	JACKSON AVE			OE	94	s	12/7/2006	4.792	F	104600	\$230,120,000 4	402		
224004F	Q	TO NY FROM 21ST ST	21ST ST (QUEENS)			OE	63	s	12/12/2006	4.833	F	63310	\$139,282,000	402 40	401	
224004G	Q	TO NY FROM 11TH ST	TERRAIN (CHAMBER)			OE	36	s	11/10/2006	4.634	F	8360	\$18,392,000	401 40	402	
224004H	Q	TO 21ST ST FROM NY	22ND ST			OE	43	s	12/14/2006	4.366	F	48100	\$105,820,000 4	402		
2240041	ο	TO THOMSON AVE FROM NY	JACKSON AVE			OE	39	s	10/18/2006	5.082	G	59100	\$130,020,000 4	402		
224004J	М	25X	NYC GARAGE			OE	14	s	7/24/2006	4.537	F	22058	\$48,527,600 1	106		
2240059	вм	WILLIS AVENUE	HARLEM RIVER			WMO	26	s	10/16/2006	3.292	F	94700	\$208,340,000	111 2	201	
224005A	м	FROM FDR DRIVE	HARLEM RIVER DR			OR	19	s	6/8/2006	4.269	F	29900	\$65,780,000 1	111		
224005B	В	TO BRUCKNER BLVD	RELIEF			OR	5	s	7/26/2007	3.861	F	12100	\$26,620,000	201		
2240069	ВМ	THIRD AVE BRIDGE	HARLEM RIVER			WMO	14	s	11/2/2006	6.859	v	100232	\$220,510,400	111 2	201	
224006A	В	TO BRUCKNER BLVD	RELIEF			OR	5	s	12/19/2007	6.817	v	14037	\$30,881,400 2	201		
2240079	ВМ	MADISON AVE BRIDGE	HARLEM RIVER			WMO	21	s	11/6/2006	4.889	F	80000	\$176,000,000 1	111 2	201	
224007A	м	TO MADISON AVENUE	RELIEF			OR	7	s	5/15/2006	5.225	G	19880	\$43,736,000 1	111		
2240089	ВМ	145TH ST BRIDGE	HARLEM RIVER			WMO	8	s	6/24/2006	3.083	F	56700	\$124,740,000	110 2	204	201
2240120	вм	W 207TH/W FORDHAM RD	HARLEM RIVER			WMO	5	s	6/8/2006	5.528	G	31784	\$69,924,800 1	112 20	207	
2240137	ВМ	BROADWAY BRIDGE	HARLEM RIVER	т		WMO	3	s	10/3/2005	3.986	F	46848	\$103,065,600 1	112 2	207	208
2240138	вм	NYCTA IRT	HARLEM RVR/BROADWAY	т		WMO	3	s	10/27/2005	4.882	F	19520	\$42,944,000	112 2	207	208
2240180	В	WESTCHESTER AVE	BRONX RIVER			wo	1	s	7/17/2007	4.932	F	5476	\$12,047,200	202 2	209	
2240200	В	SHORE ROAD	HUTCHINSON RIVER			WMO	7	s	7/20/2006	4.478	F	4800		228	$\Box$	
2240210	В	CITY ISLAND ROAD	EASTCHESTER BAY			wo	7	s	10/9/2007	3.389	F	28900	\$63,580,000 2	228		
2240231	к	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	s	10/8/2007	4.056	F	7300	\$16,060,000	307 3	306	
2240232	к	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	s	10/8/2007	5.444	G	7300	\$16,060,000	306		
2240240	к	NINTH ST BRIDGE	GOWANUS CANAL			WMO	3	s	6/4/2007	6.581	v	5772		306		
2240250	к	THIRD ST	GOWANUS CANAL			WMO	5	s	6/5/2007	4.931	F	4900		306		
2240260	к	CARROLL ST	GOWANUS CANAL			WMO	2	s	7/18/2007	4.803	F	3000		306	$\Box$	
											t t				$\neg$	
2240270	к	UNION ST	GOWANUS CANAL			WMO	5	s	8/21/2006	4.014	F	4900	\$10,780,000	306		- 1

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 CE	D CD2	CD3
2240301	к	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	s	9/6/2007	5.113	G	9400	\$20,680,000 31	13	
2240302	к	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	s	10/5/2007	5.028	G	9400	\$20,680,000 31	3	
2240310	к	THIRD AVE	GOWANUS CANAL			wo	1	s	9/4/2007	5.000	G	3200	\$7,040,000 30	16	
2240320	к	OCEAN AVE PED BRDG	SHEEPSHEAD BAY			WO-PED	30	С	4/16/2007	3.912	F	4000	\$8,800,000 31	15	
2240350	R	RICHMOND AVE	RICHMOND CREEK			wo	3	s	8/10/2007	5.653	G	32589	\$71,695,800 50	12	
2240370	KQ	GREENPOINT AVE BRIDGE	NEWTOWN CREEK	L		WMO	12	s	7/27/2007	5.111	G	76106	\$167,433,200 30	1 402	
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK			WMO	2	s	9/5/2006	4.292	F	5100	\$11,220,000 30	1 405	
2240410	Q	BORDEN AVE	DUTCH KILLS			WMO	2	s	6/26/2007	3.500	F	8400	\$18,480,000 40	12	
2240440	Q	NORTHERN BLVD	ALLEY CREEK			wo	2	s	5/30/2006	4.750	F	8300	\$18,260,000 41	1	
2240450	Q	HUNTERS PT AVE BRIDGE	DUTCH KILLS			WMO	4	s	7/13/2006	5.083	G	12168	\$26,769,600 40	12	
2240507	Q	ROOSEVELT AVE	678I - VAN WYCK EXPWY			WA	27	s	12/13/2006	3.535	F	84424	\$185,732,800 40	7 481	
2240540	к	STILLWELL AVE	CONEY ISLAND CRK			wo	2	s	6/5/2007	6.292	v	17000	\$37,400,000 31	3	
2240620	м	WARDS ISLAND PED BRDG	HARLEM RIVER			WMO-PED	10	С	7/26/2007	4.250	F	12600	\$27,720,000 11	11	
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK			WMO	44	s	6/12/2006	4.817	F	205770	\$452,694,000 30	1 402	
2240640	MQ	ROOSEVELT ISLAND	E. RIVER E. CHANNEL			WMO	8	s	12/6/2006	4.208	F	36500	\$80,300,000 100	08 401	
2240650	Q	163RD ST PED BRDG	HAWTREE BASIN			WO-PED	13	С	4/6/2006	4.357	F	5000	\$11,000,000 410	0	
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISL CHANNEL			wo	56	s	12/21/2007	4.521	F	183100	\$402,820,000 40	1 480	
2241000	В	WESTCHESTER AVE	CSX TRANS - PT MORRIS	С		О	1	s	7/17/2006	5.128	G	1740	\$3,828,000 20	11	
2241010	В	E 156TH STREET	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2006	4.556	F	2400	\$5,280,000 20	)1	
2241020	В	E 161ST STREET	CSX TRANS - PT MORRIS	С		0	1	s	6/28/2006	6.717	v	12800	\$28,160,000 20	13	
2241030	В	E 163RD STREET	CSX TRANS - PT MORRIS	С		0	1	s	5/19/2006	4.778	F	3200	\$7,040,000 203	13	
2241040	В	THIRD AVE	CSX TRANS - PT MORRIS	С		О	1	s	10/18/2006	4.563	F	2700	\$5,940,000 20	1 203	
2241050	В	E 149TH ST/JACKSON AVE	CSX TRANS - PT MORRIS	С		0	1	s	7/19/2006	4.850	F	65000	\$143,000,000 20	)1	
2241060	В	ST. MARYS & CONCORD	CSX TRANS - PT MORRIS	С		О	1	s	8/18/2006	5.333	G	4500	\$9,900,000 20	11	
2241070	В	WALES AVE	CSX TRANS - PT MORRIS	С		О	1	s	10/20/2006	6.567	v	2535	\$5,577,000 20	11	
2241080	В	SOUTHERN BLVD	CSX TRANS - PT MORRIS	С		О	1	s	10/20/2006	4.111	F	3900	\$8,580,000 20	11	
2241099	В	BRUCKNER BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/19/2006	6.383	v	6700	\$14,740,000 20	)1	
2241110	В	MELROSE AVE	CSX TRANS - PT MORRIS	С		О	8	s	10/16/2007	5.667	G	37854	\$83,278,800 20	13	
2241129	В	E 149TH ST	AMTRAK - CSX	AC		0	2	s	8/7/2006	4.620	F	12575	\$27,665,000 20	1 202	:
2241139	В	LEGGETT AVE	AMTRAK - CSX	AC		О	3	s	8/7/2006	4.690	F	28300	\$62,260,000 20	12	
2241159	В	LONGWOOD AVE	AMTRAK - CSX	AC		О	2	s	7/25/2006	5.306	G	10625	\$23,375,000 20	12	
2241169	В	LAFAYETTE AVE	AMTRAK - CSX	AC		О	1	s	8/8/2006	5.794	G	12000	\$26,400,000 20	12	
2241170	В	TIFFANY ST	AMTRAK - CSX	AC		o	1	s	9/21/2007	5.627	G	7267	\$15,987,400 20	12	
2241180	В	BARRETTO ST	AMTRAK - CSX	AC		О	1	s	7/10/2006	6.031	v	5313	\$11,688,600 20	12	
2241190	В	HUNTS POINT AVE	AMTRAK - CSX	AC		О	1	s	7/24/2006	4.984	F	13700	\$30,140,000 20	12	
2241200	В	FAILE ST	AMTRAK - CSX	AC		0	1	s	7/28/2006	5.703	G	6208	\$13,657,600 20	12	
2241210	В	BRYANT AVE	AMTRAK - CSX	AC		0	1	S	9/10/2007	3.136	F	5300	\$11,660,000 20	12	
2241230	В	WESTCHESTER AVE	AMTRAK - CSX	AC		0	3	s	8/10/2006	6.125	v	15600	\$34,320,000 20	209	,
2241259	В	204TH ST PED BRDG	METRO NORTH RR HAR	М	Р	O-PED	1	O	7/26/2004	4.121	F	4700	\$10,340,000 22	27 207	
2241269	В	E 177TH ST	AMTRAK - CSX	AC		0	3	s	8/11/2006	5.458	G	16606	\$36,533,200 20	19	
2241270	В	E TREMONT AVE	AMTRAK - CSX	AC	·	0	2	s	7/26/2006	5.153	G	22300	\$49,060,000 20	9 211	
2241329	В	WHITE PLAINS ROAD	AMTRAK - CSX	AC		0	1	s	8/17/2006	4.859	F	6900	\$15,180,000 21	1	$oxed{L}$
2241330	В	UNIONPORT ROAD	AMTRAK - CSX	AC		0	1	s	8/17/2006	4.875	F	4400	\$9,680,000 21	11	
2241369	В	WILLIAMSBRIDGE RD	AMTRAK - CSX	AC	·	0	2	s	7/27/2006	4.836	F	10400	\$22,880,000 21	1	
2241380	В	PELHAM BAY PK EQUES	AMTRAK - CSX	AC	Р	O-PED	1	С	11/13/1978	5.109	G	4223	\$9,290,600 22	28	

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
2241390	В	SHORE RD CIRCLE	AMTRAK - CSX	AC		0	2	s	9/10/2007	3.254	F	4800	\$10,560,000	228		
2241409	В	GRAND CONCOURSE	METRO NORTH RR HUD	мт		0	1	s	4/14/2006	3.828	F	16100	\$35,420,000	204		
2241410	В	WALTON AVE	METRO NORTH RR HUD	м		0	1	s	4/17/2006	5.328	G	3600	\$7,920,000	204	ļ .	
2241420	В	GERARD AVE	METRO NORTH RR HUD	м		0	1	s	4/28/2006	5.922	G	5063	\$11,138,600	204		
2241430	В	RIVER AVE	METRO NORTH RR HUD	м		0	1	s	11/9/2007	6.281	v	5040	\$11,088,000	204		
2241460	В	W TREMONT AVE	METRO NORTH RR HUD	М		0	8	s	5/11/2006	4.254	F	12900	\$28,380,000	205		
2241470	В	W FORDHAM RD	METRO NORTH RR HUD	М		0	4	s	11/26/2007	5.694	G	16052	\$35,314,400	207		
2241489	В	W 225TH ST	CSX TRASP - PUTNAM	С		0	2	s	5/26/2006	5.299	G	10900	\$23,980,000	207	208	
2241490	В	W 230TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	5/9/2007	5.625	G	5600	\$12,320,000	208		
2241509	В	W 231ST ST	CONRAIL (ABANDONED) PUTNAM			o	1	s	10/30/2006	5.059	G	4723	\$10,390,600	208		
2241510	В	W 233RD ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/13/2007	5.275	G	3760	\$8,272,000	208		
2241520	В	W 234TH ST	CONRAIL (ABANDONED) PUTNAM			o	1	s	4/18/2007	5.176	G	3770	\$8,294,000	208		
2241550	В	E 144TH ST	METRO NORTH RR HAR	м		0	2	s	11/14/2007	6.444	ν	8290	\$18,238,000	201		
2241560	В	E 149TH ST	METRO NORTH RR HAR	М		o	8	s	4/10/2006	4.875	F	27900	\$61,380,000	201	204	
2241590	В	CONCOURSE VILL AVE	METRO NORTH RR HAR	М		o	1	s	4/11/2006	4.125	F	17800	\$39,160,000	204		
2241600	В	E 158TH ST	METRO NORTH RR HAR	М		0	1	s	10/31/2007	5.200	G	3400	\$7,480,000	204	<u> </u>	Ш
2241610	В	E 161ST ST	METRO NORTH RR HAR	М		o	1	s	10/30/2007	5.050	G	6600	\$14,520,000	204	203	
2241620	В	E 162ND ST	METRO NORTH RR HAR	М		0	1	s	4/5/2006	4.984	F	4700	\$10,340,000	203	<u> </u>	Ш
2241630	В	E 165TH ST	METRO NORTH RR HAR	м		0	1	s	4/3/2006	4.333	F	16400	\$36,080,000	203		
2241650	В	E 167TH ST	METRO NORTH RR HAR	М		0	1	s	3/13/2006	5.627	G	3363	\$7,398,600	203	<u> </u>	Ш
2241660	В	E 168TH ST	METRO NORTH RR HAR	М		0	1	s	3/14/2006	4.922	F	7700	\$16,940,000	203	<u> </u>	Ш
2241670	В	E 169TH ST	METRO NORTH RR HAR	М		0	1	s	3/15/2006	4.438	F	3300	\$7,260,000	203	<u> </u>	Ш
2241680	В	E 170TH ST	METRO NORTH RR HAR	М		0	1	s	3/16/2006	6.333	v	3150	\$6,930,000	203	<u> </u>	Ш
2241700	В	ST PAULS PL PED BRDG	METRO NORTH RR HAR	М		O-PED	2	С	11/2/2005	5.000	G	600	\$1,320,000	203	<u> </u>	Ш
2241710	В	CLAREMONT PKWY	METRO NORTH RR HAR	М		0	1	s	3/17/2006	4.422	F	6300	\$13,860,000	203	<u> </u>	Ш
2241720	В	E 173RD ST	METRO NORTH RR HAR	М		0	1	s	3/20/2006	4.938	F	3000	\$6,600,000	203	<u> </u>	Ш
2241740	В	E 175TH ST	METRO NORTH RR HAR	М		0	1	s	3/21/2006	4.031	F	3600	\$7,920,000	206	<u> </u>	Ш
2241760	В	E TREMONT AVE	METRO NORTH RR HAR	М		0	1	s	11/3/2007	6.517	ν	7300	\$16,060,000	206	<u> </u>	Ш
2241770	В	E 178TH ST PED BRDG	METRO NORTH RR HAR	М		O-PED	1	С	10/31/2005	4.918	F	700	\$1,540,000	206	<u> </u>	Ш
2241780	В	E 179TH ST PED BRDG	METRO NORTH RR HAR	М		O-PED	6	С	11/1/2005	5.695	G	700	\$1,540,000	206	<u> </u>	Ш
2241790	В	E 180TH ST	METRO NORTH RR HAR	М		0	1	s	3/22/2006	4.000	F	5000	\$11,000,000	206	<u> </u>	
2241800	В	E 183TH ST	METRO NORTH RR HAR	М		0	1	s	3/23/2006	4.109	F	3600	\$7,920,000	206	<u> </u>	Ш
2241810	В	E 188TH ST	METRO NORTH RR HAR	М		0	1	s	3/28/2006	4.188	F	5300	\$11,660,000	206	<u> </u>	
2241820	В	E 187TH ST	METRO NORTH RR HAR	М		0	1	s	3/24/2006	4.656	F	3800	\$8,360,000	206	<u> </u>	
2241839	В	E 189TH ST	METRO NORTH RR HAR	М		0	1	s	11/1/2007	6.533	٧	43157	\$94,945,400	206	207	
2241840	В	BEDFORD PARK BLVD	METRO NORTH RR HAR	М		0	1	s	4/6/2006	4.594	F	6400	\$14,080,000	227	207	
2241860	В	GUN HILL RD	METRO NORTH RR HAR	М		0	2	s	3/29/2006	4.127	F	9000	\$19,800,000	212	<u> </u>	
2241870	В	E 233RD ST	METRO NORTH RR HAR	М		0	1	s	4/13/2006	4.941	F	7664	\$16,860,800	212	207	Ш
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	М		wo	28	s	11/2/2006	4.444	F	49500	\$108,900,000	212	<u> </u>	Ш
2241900	В	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	т		0	3	s	9/7/2006	4.417	F	13500	\$29,700,000	212	<u></u>	Щ
2241910	В	GUN HILL ROAD	NYCTA-DYRE AVE LN	т		0	1	s	9/8/2006	6.000	G	75000	\$165,000,000	211	212	Ш
2241930	В	BEDFORD PARK BLVD	NYCTA IND YARDS	т		0	4	s	9/5/2006	5.708	G	46300	\$101,860,000	207	L.	Ш
2241940	В	W 205TH ST	NYCTA IND YARDS	т		0	4	s	9/6/2006	5.625	G	32508	\$71,517,600	207	<u></u>	Ш
2241959	В	HUTCHINSON RVR PKWY	AMTRAK - CSX	AC		0	1	s	8/3/2006	5.915	G	15444	\$33,976,800	210	211	Ш
2242010	В	BRONX PELHAM PKWY	BRONX RIVER			WA	1	s	5/23/2006	4.931	F	9200	\$20,240,000	227		

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
2242029	В	SOUTHERN BLVD	EAST FORDHAM ROAD			0	2	s	4/5/2006	4.684	F	12900	\$28,380,000	227	
2242030	В	CROTONA AVE	BRONX PELHAM PKWY			0	2	s	4/5/2006	5.447	G	7600	\$16,720,000	206	
2242071	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/15/2006	4.700	F	1800	\$3,960,000	212	
2242072	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/16/2006	4.833	F	1800	\$3,960,000	212	
2242081	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/17/2006	4.467	F	2800	\$6,160,000	212	
2242082	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2006	4.467	F	2800	\$6,160,000	212	
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER			wo	1	s	7/12/2006	4.793	F	4700	\$10,340,000	212	
2242100	В	BOTANICAL GARDEN ROAD	TWIN LAKES		Р	wo	1	s	5/22/2006	4.900	F	2200	\$4,840,000	227	$\perp$
2242110	В	BOSTON ROAD	BRONX RIVER			wo	1	s	5/11/2006	4.273	F	6200	\$13,640,000	227	ш
2242120	В	FTBG N OF RTE 1	BRONX RIVER		P	WO-PED	1	С	5/17/2007	3.667	F	1904	\$4,188,800	209	
2242149	В	E TREMONT AVE	BRONX RIVER			wo	2	s	5/24/2006	4.722	F	12900	\$28,380,000	206	$\perp$
2242200	В	YANKEE STDM PED BRDG	E 153 ST, METRO NORTH	М	P	O-PED	5	С	11/7/2005	4.290	F	4200	\$9,240,000	204	
2242210	В	S OF ALLERTON AVE	BRONX RIVER			wo	3	s	6/7/2006	4.763	F	6200	\$13,640,000	227	$\perp \perp \mid$
2242220	В	SOUTHERN BLVD	BRONX RIVER			wo	2	s	3/13/2006	4.395	F	4800	\$10,560,000	227	Ш
2242259	В	GRAND CONCOURSE	E 161ST ST			0	1	s	9/25/2006	3.667	F	24100	\$53,020,000	204	$\perp$
2242260	В	EAGLE AVE	E 161ST ST			0	1	s	3/29/2006	5.150	G	2800	\$6,160,000	201 203	3
2242280	В	GRAND CONCOURSE	E 167TH ST			0	2	s	7/21/2006	4.789	F	42900	\$94,380,000	204	
2242299	В	GRAND CONCOURSE	E 138TH ST			0	1	s	6/1/2007	4.933	F	9500	\$20,900,000	201	
2242300	В	GRAND CONCOURSE	E 170TH ST			0	2	s	5/26/2006	4.789	F	39300	\$86,460,000	204	
2242319	В	GRAND CONCOURSE	E 174TH ST	т		0	1	s	4/4/2006	4.067	F	14900	\$32,780,000	204	$\perp$
2242329	В	GRAND CONCOURSE	E 175TH ST	т		0	1	s	8/16/2006	5.067	G	11900	\$26,180,000	205	
2242330	В	GRAND CONCOURSE	E TREMONT AVE			0	1	s	10/9/2007	5.983	G	11700	\$25,740,000	205	$\perp$
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE			0	2	s	10/3/2006	4.714	F	16500	\$36,300,000	207	
2242350	В	EAST FORDHAM RD	GRAND CONCOURSE			0	1	s	4/21/2006	4.567	F	10300	\$22,660,000	205 207	7
2242360	В	GRAND CONCOURSE	BURNSIDE AVE			0	2	s	9/27/2006	4.441	F	8400	\$18,480,000	205	$\perp$
2242370	В	GRAND CONCOURSE	BEDFORD PARK BLVD			0	1	s	4/24/2006	4.765	F	8418	\$18,519,600	207	
2242380	В	GRAND CONCOURSE	E 204TH ST			0	1	s	8/6/2007	5.391	G	9272	\$20,398,400	207	$\perp$
2242400	В	E 180TH ST	BRONX RIVER			wo	1	s	10/18/2006	4.810	F	4500	\$9,900,000	206 227	7
2242430	В	GUN HILL ROAD	BRONX BLVD			0	4	s	5/31/2006	4.912	F	9400	\$20,680,000	212	$\perp$
2242440	В	GUN HILL ROAD	BRONX RIVER			wo	1	s	3/22/2006	4.900	F	8700	\$19,140,000	212	$\perp$
2242459	В	E 233RD ST	BRONX RIVER			wo	1	s	5/25/2006	4.367	F	7000	\$15,400,000	212	$\perp$
2242460	В	E 233RD ST	ENTR RD BNX RVR PKWY			0	1	s	2/10/2006	5.033	G	5300	\$11,660,000	212	$\perp$
2243010	К	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	т		0	1	s	7/7/2006	6.815	v	6016	\$13,235,200	355	$\perp$
2243020	К	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	т		0	6	s	9/1/2006	4.000	F	48700	\$107,140,000	314	$\perp$
2243040	К	CROOKE AVE	BMT SUBWAY, BRIGHTON	Т		0	4	s	8/16/2007	4.158	F	6000	\$13,200,000	314	
2243050	К	CATON AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/17/2007	4.500	F	20800	\$45,760,000	314	$\perp$
2243080		CHURCH AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/29/2007	4.545	F	18200	\$40,040,000	314	+
2243100		BEVERLY ROAD	BMT SUBWAY, BRIGHTON	т		0	3	s	8/24/2007	3.877	F	4200	\$9,240,000	314	+
2243110		CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	т		0	3	s	9/11/2007	6.167	v	4810	,	314	$\vdash$
2243120		DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	т		0	1	s	9/11/2006	5.882	G	4825	\$10,615,000	314	+
2243130	K	DITMAS AVE	BMT SUBWAY, BRIGHTON	т		0	1	s	9/6/2007	5.723	G	5150	\$11,330,000	314	++
2243140		NEWKIRK AVE	BMT SUBWAY, BRIGHTON	т		0	3	s	9/6/2007	4.250	F	4100	\$9,020,000	314	+
2243150		FOSTER AVE	BMT SUBWAY, BRIGHTON	т		0	1	s	9/6/2007	4.550	F	3000	\$6,600,000	314	++
2243170		STERLING PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/28/2007	6.500	v	2300	\$5,060,000	308	+
2243180	K	ST JOHNS PLACE	FRANKLIN SHUTTLE	Т		0	1	s	9/28/2007	6.781	V	2300	\$5,060,000	308	

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 C	:D2 C	D3
2243190	к	LINCOLN PLACE	FRANKLIN SHUTTLE	т		О	1	s	8/24/2006	6.922	v	2460	\$5,412,000	308		
2243200	к	UNION ST	FRANKLIN SHUTTLE	т		0	2	s	8/21/2006	5.043	G	4100	\$9,020,000	309		
2243210	к	PRESIDENT ST	FRANKLIN SHUTTLE	т		o	2	s	8/15/2006	5.314	G	2500	\$5,500,000	309		
2243220	к	CARROLL ST PED BRDG	FRANKLIN SHUTTLE	т		O-PED	3	С	7/11/2007	5.268	G	600	\$1,320,000	309		
2243230	к	CROWN ST	FRANKLIN SHUTTLE	т		О	3	s	10/4/2007	5.097	G	4060	\$8,932,000	309		
2243240	к	MONTGOMERY ST	FRANKLIN SHUTTLE	т		0	1	s	10/1/2007	6.275	v	2240	\$4,928,000	309		
2243250	к	WASHINGTON AVE	FRANKLIN SHUTTLE	т		О	1	s	8/10/2006	6.281	v	3657	\$8,045,400	309 3	355	
2243260	к	FLATBUSH AVE	FRANKLIN SHUTTLE	т		o	2	s	8/17/2006	4.961	F	11300	\$24,860,000	309		
2243279	к	EASTERN PKWY	FRANKLIN SHUTTLE	т		o	1	s	8/25/2006	4.861	F	7700	\$16,940,000	309 3	308	
2243280	к	6TH AVE	LIRR ATLANTIC AVE	L		o	9	s	11/19/2006	5.403	G	12276	\$27,007,200	302		
2243290	к	CARLTON AVE	LIRR ATLANTIC AVE	L		o	7	s	11/19/2006	4.875	F	10823	\$23,810,600	302		
2243310	к	2ND AVE	LIRR BAY RIDGE	N		o	2	s	9/21/2006	6.611	v	17751	\$39,052,200	310		
2243320	к	3RD AVE	LIRR BAY RIDGE	N		o	4	s	11/19/2007	5.347	G	17230	\$37,906,000	310		
2243330	к	4TH AVE	LIRR BAY RIDGE	NT	-	0	4	s	11/19/2007	5.819	G	13668	\$30,069,600	310		
2243340	к	15TH AVE	LIRR BAY RIDGE	N		o	1	s	9/28/2006	4.745	F	3614	\$7,950,800	311		
2243350	к	60TH ST	LIRR BAY RIDGE	N		0	1	s	11/12/2007	6.267	v	3900	\$8,580,000	311		
2243360	к	16TH AVE	LIRR BAY RIDGE	N		o	1	s	11/10/2006	5.483	G	4345	\$9,559,000	311		
2243370	к	17TH AVE	LIRR BAY RIDGE	N		0	1	s	11/14/2006	4.745	F	3406	\$7,493,200	312		
2243380	к	18TH AVE	LIRR BAY RIDGE	N		o	1	s	11/21/2006	4.813	F	6006	\$13,213,200	312		
2243390	к	52ND ST	LIRR BAY RIDGE	N		0	1	s	11/21/2006	6.467	v	3293	\$7,244,600	312		
2243400	к	50TH ST	LIRR BAY RIDGE	N		o	2	s	11/14/2007	4.701	F	7100	\$15,620,000	312		
2243410	к	MCDONALD AVE	LIRR BAY RIDGE	N		0	1	s	11/2/2006	5.172	G	2760	\$6,072,000	312		
2243420	к	E 3RD ST	LIRR BAY RIDGE	N		0	1	s	11/13/2007	6.583	v	1840	\$4,048,000	312		
2243439	к	OCEAN PKWY	LIRR BAY RIDGE	N		0	1	s	11/7/2006	5.218	G	7000	\$15,400,000	312		
2243440	к	CONEY ISLAND AVE	LIRR BAY RIDGE	N		o	1	s	11/7/2006	5.234	G	3231	\$7,108,200	312		
2243450	к	E 14TH ST	LIRR BAY RIDGE	N		o	1	s	10/25/2006	4.809	F	1775	\$3,905,000	314		
2243460	к	E 15TH ST - PED	LIRR BAY RIDGE	N		O-PED	3	С	8/31/2007	5.254	G	900	\$1,980,000	314		
2243480	к	OCEAN AVE	LIRR BAY RIDGE	N		О	2	s	10/12/2006	4.912	F	5000	\$11,000,000	314		
2243490	к	BEDFORD AVE	LIRR BAY RIDGE	N		o	6	s	10/31/2006	4.458	F	12000	\$26,400,000	314		
2243500	к	NOSTRAND AVE	LIRR BAY RIDGE	N		О	2	s	10/26/2006	5.085	G	4320	\$9,504,000	314		
2243510	к	FLATBUSH AVE	LIRR BAY RIDGE	N		o	2	s	10/9/2007	4.702	F	5900	\$12,980,000	318		
2243520	к	BROOKLYN AVE	LIRR BAY RIDGE	N		0	3	s	10/10/2007	6.236	v	4500	\$9,900,000	318		
2243530	к	AVENUE H	LIRR BAY RIDGE	N		0	2	s	10/10/2007	5.956	G	35100	\$77,220,000	318		
2243569	к	ATLANTIC AVE	LIRR ATLANTIC AVE	L		o	75	s	7/8/2006	3.845	F	135100	\$297,220,000	316 3	305	
2243570	к	86TH ST	BMT SEA BEACH	т		o	1	s	7/17/2006	6.078	v	3840	\$8,448,000	313		
2243580	к	5TH AVE	LIRR & SEA BEACH	NT		0	4	s	10/9/2006	4.353	F	12395	\$27,269,000	310		
2243590	к	6TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/31/2007	6.361	v	14382	\$31,640,400	310		
2243600	к	7TH AVE	LIRR & SEA BEACH	NT		0	7	s	10/9/2006	5.361	G	18628	\$40,981,600	310		
2243610	к	8TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/31/2007	6.319	v	10834	\$23,834,800	310	$\perp$	
2243620	к	FORT HAMILTON PKWY	LIRR & SEA BEACH	NT		0	3	s	9/6/2006	4.797	F	14800	\$32,560,000	310		
2243630	к	11TH AVE	LIRR & SEA BEACH	NT		0	5	s	9/7/2006	6.603	v	9700	\$21,340,000	310		
2243640	к	13TH AVE	LIRR & SEA BEACH	NT		0	5	s	10/31/2007	4.694	F	16000	\$35,200,000	310		
2243650	к	14TH AVE	LIRR BAY RIDGE	N		0	1	s	9/22/2006	6.667	v	4720	\$10,384,000	311		
2243660	к	NEW UTRECHT AVE	LIRR BAY RIDGE	N		0	1	s	9/28/2006	6.400	v	2350	\$5,170,000	311		
2243670	к	15TH AVE	BMT SEA BEACH	т		0	4	s	9/20/2007	6.386	v	16020	\$35,244,000	311		

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
2243680	к	16TH AVE	BMT SEA BEACH	т		0	3	s	8/11/2006	5.519	G	6816	\$14,995,200	311	
2243690	к	17TH AVE	BMT SEA BEACH	т		0	4	s	8/18/2006	6.288	v	8946	\$19,681,200	311	
2243700	к	18TH AVE	BMT SEA BEACH	т		0	1	s	9/18/2007	6.842	v	5200	\$11,440,000	311	
2243710	к	19TH AVE	BMT SEA BEACH	т		0	4	s	8/8/2006	4.395	F	4800	\$10,560,000	311	
2243720	к	20TH AVE	BMT SEA BEACH	Т		0	6	s	7/26/2006	4.897	F	12500	\$27,500,000	311	
2243730	к	65TH ST	BMT SEA BEACH	Т		0	4	s	7/21/2006	5.947	G	12000	\$26,400,000	311	$\vdash$
2243740	к	BAY PKWY	BMT SEA BEACH	т		0	4	s	7/19/2006	4.974	F	16800	\$36,960,000	311	
2243750	к	AVENUE O	BMT SEA BEACH	Т		0	1	s	9/26/2007	5.863	G	4658	\$10,247,600	311	$\vdash$
2243760	к	AVENUE P	BMT SEA BEACH	Т		0	1	s	9/26/2007	6.605	v	5544	\$12,196,800	311	$\vdash$
2243770	К	KINGS HIGHWAY	BMT SEA BEACH	Т		0	1	s	10/9/2007	6.767	v	5032	\$11,070,400	311	$\vdash$
2243780	к	HIGHLAWN AVE	BMT SEA BEACH	Т		0	1	s	10/9/2007	6.440	v	6960	\$15,312,000	311	$\vdash$
2243790	К	AVENUE S	BMT SEA BEACH	Т		0	1	s	10/11/2007	5.967	G	5360	\$11,792,000	315	$\vdash$
2243800	к	AVENUE T	BMT SEA BEACH	т		0	1	s	10/11/2007	6.033	٧	5360	\$11,792,000	311	$\vdash$
2243810	К	AVENUE U	BMT SEA BEACH	Т		0	1	s	7/24/2006	5.824	G	5880	\$12,936,000	315	$\vdash$
2243820	К	21ST AVE	BMT SEA BEACH	Т		0	4	s	8/11/2006	4.132	F	21400	\$47,080,000	311	$\vdash$
2243839	к	4TH AVE	NYCTA BMT TRACKS	Т		0	1	s	10/12/2007	6.600	٧	4440	\$9,768,000	307	$\vdash$
2243840	К	9TH AVE	NYCTA BMT YARD	Т		0	5	s	10/16/2007	6.319	v	12440	\$27,368,000	312	$\vdash$
2243850	К	LIBERTY AVE	LIRR BAY RIDGE	N		0	3	s	6/16/2006	6.559	٧	6659	\$14,649,800	316	$\vdash$
2243860	К	GLENMORE AVE	LIRR BAY RIDGE	N		0	2	s	10/10/2006	6.559	٧	5616	\$12,355,200	316	$\vdash$
2243870	к	PITKIN AVE	LIRR BAY RIDGE	N		0	2	s	10/5/2006	6.662	٧	5328	\$11,721,600	316	$\vdash$
2243890	К	SUTTER AVE	LIRR BAY RIDGE	N		0	3	s	10/5/2006	6.542	v	5497	\$12,093,400	316	$\vdash$
2243900	к	BLAKE AVE	LIRR BAY RIDGE LINE	N		0	3	s	10/10/2006	5.036	G	4912	\$10,806,400	316	$\vdash$
2243910	К	LIVONIA AVE PED BRDG	LIRR BAY RIDGE LINE	N		O-PED	6	С	8/27/2007	5.000	G	2500	\$5,500,000	316	$\vdash$
2243920	к	7TH AVE	NYCTA BMT YARD	Т		0	2	s	9/8/2006	6.211	٧	4700	\$10,340,000	307	$\vdash$
2243940	к	9TH AVE	NYCTA IND SBWY	Т		0	5	s	10/19/2007	4.737	F	6300	\$13,860,000	312	$\vdash$
2244010	к	PROSPECT PK E DRIVE	ENDALE ARCH E DRIVE		Р	0	1	С	5/15/2007	4.500	F	900	\$1,980,000	355	$\vdash$
2244020	к	W DR OV WK-MA.ENT	MEADOWPORT ARCH		Р	0	1	s	4/30/2007	5.679	G	2500	\$5,500,000	355	$\vdash$
2244030	к	EAST DRIVE	BRIDLE PATH		Р	0	1	s	6/22/2007	4.755	F	2000	\$4,400,000	355	$\vdash$
2244040	К	EAST DRIVE	EAST WOOD ARCH		P	0	1	С	7/11/2007	4.067	F	900	\$1,980,000	355	<del></del>
2244050	к	CENTRAL DRIVE	PED PATH & STREAM		Р	wo	3	s	4/27/2007	5.000	G	7400	\$16,280,000	355	$\vdash$
2244060	К	CLEFT RIDGE SPAN	PROSPECT PARK		Р	0	1	С	4/17/2007	4.767	F	900	\$1,980,000		$\vdash$
2244100	К	WEST FOOTBRIDGE	PROSPCT PK STREAM		Р	WO-PED	1	С	12/4/2007	5.000	G	308	\$677,600	355	<del></del>
2244120	К	HILL DRIVE	PROSPECT PK LAKE		Р	wo	3	s	4/25/2007	3.873	F	7800	\$17,160,000	355	$\vdash$
2244130	к	FTBRG NR BOATHSE	PROSPECT PK LAKE		Р	WO-PED	1	С	11/26/2007	5.000	G	1260	\$2,772,000		$\vdash$
2244150	К	RIDGE BLVD	SHORE RD DRIVE			0	1	s	5/8/2007	6.800	٧	4350	\$9,570,000		$\vdash$
2244160	К	3RD AVE	SHORE RD DRIVE			0	1	s	5/8/2007	6.727	٧	4360	\$9,592,000		$\vdash$
2244170	К	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE			0	2	s	9/17/2007	5.474	G	3192	\$7,022,400		$\vdash$
2244180	к	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE			0	2	s	9/17/2007	5.175	G	5600	\$12,320,000		$\vdash$
2244440	К	SOUTH OF TILLARY ST	NAVY ST			O-PED	1	С	10/9/2007	4.297	F	6200	\$13,640,000		$\vdash$
2244460	К	CONDUIT BLVD NB	ATLANTIC AVE EB			0	1	s	9/28/2006	4.833	F	3800	\$8,360,000		$\vdash$
2244470	К	SEELEY ST	PROSPECT AVE			0	1	s	6/7/2007	4.100	F	8482	\$18,660,400	307	$\vdash$
2244480	к	5TH AVE	GREENWOOD CEMETERY			0	1	s	7/20/2007	4.933	F	3600	\$7,920,000		$\vdash$
2245010	М	11TH AVE VIADUCT	LIRR WEST SIDE YARD	AL		0	39	s	12/15/2006	3.917	F	157500	\$346,500,000	104	$\vdash$
224501B	М	W 33RD ST	AMTRAK 30 ST BRANCH	Α		0	8	s	4/18/2006	4.556	F	16500	\$36,300,000	104	$\vdash$
224501C	М	W 33RD ST	LAND ADJ TO AMTRAK	Α		0	2	S	7/3/2007	4.750	F	4620	\$10,164,000	104	حلب

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
224501D	м	W 34TH ST	AMTRAK 30 ST BRANCH	А		0	4	s	7/3/2007	4.597	F	11800	\$25,960,000	104	
224501E	м	W 35TH ST	AMTRAK 30 ST BRANCH	А		0	3	s	10/12/2006	4.208	F	6500	\$14,300,000	104	
224501F	м	W 36TH ST	AMTRAK 30 ST BRANCH	А		0	7	s	8/30/2006	3.866	F	16400	\$36,080,000	104	
2245040	М	FORT TRYON PARK	SOUTH OF CLOISTERS		P	o	1	С	5/9/2007	6.000	G	750	\$1,650,000	112	_
2245050	М	FORT TRYON PARK	UNDERPASS		P	0	1	С	5/9/2007	4.800	F	750	\$1,650,000	112	_
2245060	М	W 37TH ST	AMTRAK 30 ST BRANCH	А		o	3	s	11/7/2005	6.270	v	7505	\$16,511,000	104	_
2245070	М	W 38TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	9/27/2006	4.000	F	6200	\$13,640,000	104	_
2245080	М	w зэтн ST	AMTRAK 30 ST BRANCH	Α		0	3	s	9/27/2006	4.196	F	6300	\$13,860,000	104	$\perp$
2245090	м	W 43RD ST	AMTRAK 30 ST BRANCH	Α		0	2	s	5/5/2006	4.838	F	4100	\$9,020,000	104	
2245100	м	W 44TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	5/5/2006	4.662	F	4300	\$9,460,000	104	
2245110	М	W 45TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	5/5/2006	5.662	G	4100	\$9,020,000	104	
2245120	М	W 46TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	5/12/2006	4.441	F	4100	\$9,020,000	104	$\perp$
2245130	м	W 47TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	5/12/2006	4.574	F	4100	\$9,020,000	104	
2245140	М	W 48TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	5/12/2006	4.618	F	4100	\$9,020,000	104	$\perp$
2245150	м	W 49TH ST	AMTRAK 30 ST BRANCH	Α		0	3	s	12/8/2006	4.574	F	4100	\$9,020,000	104	
2245160	м	W 51ST ST	AMTRAK 30 ST BRANCH	А		0	2	s	12/8/2006	4.853	F	4300	\$9,460,000	104	$\perp$
2245170	М	W 52ND ST	AMTRAK 30 ST BRANCH	Α		0	2	s	12/8/2006	5.088	G	4300	\$9,460,000	104	$\perp$
2245180	м	W 53RD ST	AMTRAK 30 ST BRANCH	А		0	2	s	10/10/2006	5.074	G	5100	\$11,220,000	104	$\perp$
2245190	м	W 58TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	10/27/2006	4.647	F	4100	\$9,020,000	104	$\perp$
2245209	м	11TH AVE	AMTRAK 30 ST BRANCH	А		0	2	s	11/3/2006	4.588	F	15400	\$33,880,000	104	$\perp$
2245210	М	W 42ND ST	AMTRAK 30 ST BRANCH	Α		0	4	s	9/21/2006	4.619	F	9155	\$20,141,000	104	$\perp$
2245220	М	W 57TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	10/26/2006	4.809	F	9100	\$20,020,000	104	
2245230	м	W 148TH ST PED BRDG	AMTRAK 30 ST BRANCH	А	P	O-PED	3	С	7/17/2007	4.183	F	1100	\$2,420,000	109	$\perp$
2245250	М	W 158TH ST	AMTRAK 30 ST BRANCH	A		0	7	s	9/29/2005	6.431	v	29170	\$64,174,000	112	
2245260	М	W 173RD ST PED BRDG	AMTRAK 30 ST BRANCH	A	P	O-PED	2	С	8/2/2007	4.400	F	1500	\$3,300,000	112	
2245290	М	W 155TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α		O-PED	3	С	3/23/2006	3.446	F	800	\$1,760,000	109 11	2
2245300	М	INWOOD HILL PK FTBR	AMTRAK 30 ST BRANCH	A	P	O-PED	6	С	3/28/2006	4.174	F	700	\$1,540,000	112	
2245319	М	E 97TH ST	METRO NORTH MAIN LN	М		0	1	s	11/7/2006	4.627	F	3200	\$7,040,000	111	$\perp$
2245330	м	W 41ST ST	AMTRAK 30 ST BRANCH	А		0	3	s	9/23/2006	4.388	F	6200	\$13,640,000	104	$\perp$
2245340	М	W 50TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	10/4/2006	4.574	F	4100	\$9,020,000	104	$\perp$
2245350	М	W 54TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	10/27/2006	5.540	G	4700	\$10,340,000	104	
2245360	М	W 55TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	12/7/2006	5.441	G	4300	\$9,460,000	104	
2245370	М	W 56TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	12/7/2006	5.529	G	4400	\$9,680,000	104	
2245380	М	E 66TH ST	PED WALK N. OF ZOO		P	0	1	s	3/6/2006	5.000	G	1500	\$3,300,000	108	
2245420	М	W 65TH ST E.B.	BRIDLE PATH W END		P	0	1	s	3/13/2006	4.900	F	1600	\$3,520,000	164	
2245440	М	W 40TH ST	AMTRAK 30 ST BRANCH	A		0	4	s	9/19/2006	3.986	F	9400	\$20,680,000	104	
2245460	М	PARK AVE S.B.	E 45TH ST			0	1	s	7/7/2007	4.514	F	2400	\$5,280,000	105	$\perp \perp$
2245470	М	PARK AVE N.B	E 45TH ST			0	1	s	7/8/2007	4.865	F	2400	\$5,280,000	105	$\perp \perp \mid$
2245480	М	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE			0	1	s	5/23/2006	5.143	G	10800	\$23,760,000	112	$\perp$
2246000	М	WEST DRIVE	PED BET 61ST & 62ST		P	0	1	s	3/3/2006	5.267	G	2500	\$5,500,000	164	$\perp$
2246010	М	FTBRG OPP 62ND ST	BRIDLE PATH		Р	O-PED	1	С	9/13/2007	4.894	F	1026	\$2,257,200	164	+
2246030	М	PEDESTRIAN BRIDGE	POND		P	O-PED	1	С	5/24/2007	4.172	F	1400	\$3,080,000	164	$\perp \perp \mid$
2246040	М	EAST DR AT CNTRL PARK	PEDESTRIAN WALK		P	0	1	С	5/16/2007	4.400	F	1200	\$2,640,000	105	$\perp \perp \mid$
2246050	М	CENTRAL DRIVE	PED OPP 63RD ST		P	0	1	s	3/8/2006	4.867	F	2000	\$4,400,000	164	$\perp$
2246069	М	EAST DRIVE	PEDESTRIAN WALK		P	0	1	s	3/14/2006	4.500	F	2700	\$5,940,000	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	2 CD3
2246070	м	CPK UNDER CENTR DR	OPP 65TH ST-IN E&W		Р	0	1	С	7/5/2007	4.367	F	1200	\$2,640,000	164	
2246080	М	WEST DRIVE	BRIDLE PATH @ 64TH ST		Р	0	1	s	2/27/2006	4.667	F	2000	\$4,400,000	164	
2246090	М	PED BRDG OPP 65 ST	TRANSVERSE RD #1		Р	O-PED	1	С	3/24/2007	4.655	F	2300	\$5,060,000	164	
2246100	М	CENTRAL DRIVE	TRANSVERSE RD #1		Р	0	1	s	4/21/2006	4.200	F	6000	\$13,200,000	164	
2246110	М	EAST DRIVE	TRANSVERSE RD #1		Р	o	1	s	4/21/2006	4.633	F	6000	\$13,200,000	164	
2246120	М	WEST DRIVE	TRANSVERSE RD #1		Р	0	1	s	4/21/2006	4.833	F	7900	\$17,380,000	164	
2246130	М	CENTRAL PARK	UNDER EAST DRIVE		Р	0	1	С	5/29/2007	4.233	F	1200	\$2,640,000	164	
2246140	М	72ND ST ENT TO W DR	BRIDLE PATH		Р	0	1	s	3/6/2006	4.500	F	3600	\$7,920,000	164	Ш
2246150	м	72ND ST CROSS DR	NEAR CONCERT GRNDS		Р	0	3	s	5/10/2006	5.088	G	7300	\$16,060,000	164	Ш
2246160	М	PED BET 73ST&74ST	THE LAKE		Р	WO-PED	1	С	1/16/2007	4.750	F	1655	\$3,641,000	164	$\perp$
2246170	М	EAST DRIVE	PED WALK @ 73RD ST		Р	0	1	s	3/23/2006	5.056	G	1900	\$4,180,000	164	
2246230	м	EAST DRIVE	TRANSVERSE RD #2		Р	0	1	s	4/21/2006	4.600	F	6500	\$14,300,000	164	Ш
2246240	м	WEST DRIVE	TRANSVERSE RD #2		Р	0	1	s	4/21/2006	4.167	F	7200	\$15,840,000	164	Ш
2246250	М	EAST DRIVE	TRANSVERSE RD #3		Р	0	1	s	3/30/2006	4.433	F	5100	\$11,220,000	164	$\sqcup$
2246260	м	WEST DRIVE	TRANSVERSE RD #3		Р	0	1	s	3/22/2006	4.800	F	5100	\$11,220,000	164	Ш
2246270	М	EAST DRIVE	TRANSVERSE RD #4		Р	0	1	s	4/25/2006	3.967	F	7000	\$15,400,000	164	$\perp$
2246280	М	WEST DRIVE	TRANSVERSE RD #4		Р	0	1	s	4/25/2006	4.033	F	4700	\$10,340,000	164	Ш
2246330	М	WEST DRIVE	FEEDER TO LAKE		Р	wo	1	s	3/15/2006	5.000	G	2019	\$4,441,800	164	$\perp$
2246340	М	PED WALK OPP 77ST	STREAM TO LAKE		Р	WO-PED	4	С	12/20/2007	4.550	F	455	\$1,001,000	164	$\perp$
2246350	М	CNTRL PK OVER E DRIVE	S OF CLEOPATRAS NDL		Р	0	1	С	5/22/2007	4.400	F	750	\$1,650,000	164	$\perp$
2246360	М	WEST DRIVE	PED WALK OPP 82 ST		Р	0	1	s	3/15/2006	5.273	G	3100	\$6,820,000	164	$\perp$
2246380	М	PED WALK OPP 86ST	BRIDLE PATH		Р	O-PED	1	С	12/7/2007	4.347	F	714	\$1,570,800	164	$\perp$
2246390	М	PED WALK OPP 86ST	BRIDLE PATH		Р	O-PED	3	С	12/7/2007	4.192	F	1095	\$2,409,000	164	$\perp$
2246400	М	E FOOTBRIDGE	TRANSVERSE RD #2		P	O-PED	1	С	3/10/2007	4.233	F	3700	\$8,140,000	164	
2246410	М	TRANSVERSE RD. #1	PED WALK NEAR 5 AV		P	0	1	s	3/31/2006	4.364	F	1739	\$3,825,800	108	$\perp$
2246430	М	WEST DRIVE	PED OPP 109TH ST		Р	0	1	s	3/24/2006	4.250	F	1200	\$2,640,000	164	$\perp$
2246440	М	PED IN CTR OF PK	TRANSVERSE RD NO.2		Р	O-PED	1	С	3/10/2007	3.926	F	5900	\$12,980,000	164	$\perp$
2246450	М	79 ST ENTR TO E DR	PED PATH OPP 77TH ST		Р	O-PED	1	С	1/9/2008	4.190	F	5000	\$11,000,000	164	Ш
2246460	М	77 ST ENTR TO W DR	PED PATH OPP 77TH ST		P	0	2	s	3/7/2006	4.368	F	5800	\$12,760,000	164	
2246470	М	EAST DRIVE	THE LOCH		Р	wo	1	s	3/23/2006	4.533	F	1100	\$2,420,000	164	$\perp$
2246489	М	W 181 ST	RAMP TO WASH BR			0	1	s	3/7/2006	4.633	F	8200	\$18,040,000	112	
2246490	М	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD			0	1	s	3/28/2006	4.020	F	5600	\$12,320,000	110	
2246500	М	FORT TRYON PLACE	ENTR FROM RIVERSIDE DR		P	0	1	s	4/6/2006	4.333	F	6600	\$14,520,000	112	
2246510	М	CORBIN PL OVERPASS	CORBIN PLACE		P	0	1	s	3/7/2006	5.000	G	2200	\$4,840,000	112	
2246540	М	E 34TH ST	PARK AVE TUNNEL			ОТ	1	s	8/24/2006	4.117	F	36200	\$79,640,000	105	
2246550	М	PARK AVE VIADUCT	E 42ND ST			0	10	s	12/12/2006	4.448	F	22150	\$48,730,000	106	$\perp$
2246560	М	TUDOR CITY PLACE	E 42ND ST			0	1	s	4/10/2006	5.133	G	6600	\$14,520,000	106	$\perp$
2246570	М	UNITED NATIONS PL	FIRST AVE TUNNEL			ОТ	2	s	8/4/2006	4.843	F	95000	\$209,000,000	106	$\perp \!\!\! \perp \!\!\! \mid$
2246580	ВМ	HIGH BRIDGE PDOVP	87I - HARLEM RIVER		P	WA-PED	11	Р	8/12/2002	3.759	F	34100	\$75,020,000	112 204	1
2246600	М	W 176TH ST PED BRDG	APPROACH TO G.W.B.			O-PED	1	С	12/26/2007	4.517	F	1200	\$2,640,000	112	$\perp$
2246620	М	PEDESTRIAN BRIDGE	E 128TH ST			O-PED	18	С	9/5/2007	4.450	F	2300	\$5,060,000	111	$\perp$
2246660	М	RIVERSIDE DRIVE	W 125TH ST & OTHERS			0	27	s	8/6/2007	4.500	F	148300	\$326,260,000	109	$\perp \!\!\! \perp \!\!\! \mid$
2246670	М	W 134 ST VIADUCT	RIVERSIDE DRIVE			0	4	s	10/14/2005	4.944	F	7500	\$16,500,000	109	$\perp \!\!\! \perp \!\!\! \mid$
2246690	М	ISHAM PK VEHICULR	HARLEM RIVER INLET		P	0	1	s	6/21/2006	6.261	v	911	\$2,004,200	112	$\perp \perp$
2246700	М	ISHM PK PEDESTRN	HARLEM RV INLET		Р	WO-PED	1	С	11/20/2006	4.140	F	285	\$627,000	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 CE	D CD:	2 CD3
2246710	м	W 153 ST	A.C. POWELL BLVD			0	1	s	3/28/2006	4.093	F	3082	\$6,780,400 11	10	
2246720	м	RIVERSIDE DRIVE	W 158TH ST	Α		0	77	s	11/16/2007	3.750	F	185658	\$408,447,600 10	09	
2246970	м	RIVERSIDE DRIVE	W 96TH ST			0	3	s	7/19/2007	5.559	G	10600	\$23,320,000 10	07	
2246980	м	RIVERSIDE DRIVE	W 138TH ST			0	1	s	3/27/2006	4.900	F	6700	\$14,740,000 10	09	
2246990	м	129 - 130 ST PED BRDG	RAMP OFF 3RD AVE			O-PED	1	С	11/7/2007	4.545	F	500	\$1,100,000 11	11	
2247020	Q	94TH ST PED BRDG	LIRR N SIDE DIV	L		O-PED	5	С	12/6/2006	4.030	F	500	\$1,100,000 40	04	
2247040	Q	UNION ST	LIRR N SIDE DIV	L		О	1	s	10/12/2007	6.391	v	3313	\$7,288,600 40	07	
2247050	Q	BOWNE AVE	LIRR N SIDE DIV	L		О	1	s	8/28/2006	5.490	G	4974	\$10,942,800 40	07	
2247060	Q	PARSONS BLVD	LIRR N SIDE DIV	L		o	1	s	8/29/2006	5.176	G	4200	\$9,240,000 40	07	
2247070	Q	147TH ST	LIRR N SIDE DIV	L		О	1	s	9/21/2007	5.549	G	2800	\$6,160,000 40	07	
2247080	Q	149TH ST	LIRR N SIDE DIV	L		o	1	s	9/19/2007	4.776	F	4100	\$9,020,000 40	07	
2247090	Q	149TH PLACE	LIRR N SIDE DIV	L		О	2	s	9/20/2007	5.000	G	4300	\$9,460,000 40	07	
2247100	Q	150TH ST	LIRR N SIDE DIV	L		0	2	s	9/18/2007	6.176	v	7830	\$17,226,000 40	07	
2247110	Q	MURRAY ST	LIRR N SIDE DIV	L	-	0	1	s	9/17/2007	5.481	G	4000	\$8,800,000 40	07	
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L		0	3	s	10/5/2007	4.349	F	14900	\$32,780,000 40	02	
2247130	Q	CORPORAL KENNEDY ST	LIRR N SIDE DIV	L		0	1	s	10/11/2007	6.235	v	3379	\$7,433,800 41	11	
2247140	Q	BELL BLVD	LIRR N SIDE DIV	L		o	1	s	10/10/2007	5.814	G	4320	\$9,504,000 41	11	
2247150	Q	65TH ST	LIRR N SIDE DIV	L		0	3	s	12/19/2007	6.375	v	6344	\$13,956,800 40	02	
2247160	Q	65TH PLACE	LIRR N SHR DIV	L		o	3	s	12/19/2007	6.471	v	8381	\$18,438,200 40	02	
2247170	Q	DOUGLASTON PKWY	LIRR N SIDE DIV	L		0	3	s	8/30/2006	4.949	F	6300	\$13,860,000 41	11	
2247180	Q	GRAND AVE	LIRR MAIN LINE	L		0	3	s	10/6/2007	4.849	F	7415	\$16,313,000 40	04	
2247190	Q	55TH AVE PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	11/30/2006	4.360	F	13000	\$28,600,000 40	04	
2247220	Q	80TH ROAD	LIRR MAIN LINE	L		0	3	s	10/21/2007	4.857	F	4100	\$9,020,000 40	09	
2247230	Q	82ND AVE	LIRR MAIN LINE	L		0	3	s	10/21/2007	5.377	G	4100	\$9,020,000 40	09	
2247240	Q	LEFFERTS BLVD	LIRR MAIN LINE	L		0	3	s	10/21/2007	5.806	G	5460	\$12,012,000 40	09	
2247260	Q	JACKSON AVE	LIRR,AMT,CON NE	L		0	1	s	11/20/2006	6.183	v	4517	\$9,937,400 40	02	
2247270	Q	21ST STREET	CONRAIL	С		0	6	s	11/9/2007	5.472	G	17590	\$38,698,000 40	02	
2247290	Q	49TH AVE	LIRR,AMT,CON NE	L		0	5	s	11/28/2007	4.153	F	20400	\$44,880,000 40	02	
2247300	Q	THOMPSON AVE	AMTRAK YARD	L		0	14	s	10/16/2006	5.264	G	61280	\$134,816,000 40	02	
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	L		0	19	s	10/11/2006	6.577	v	92400	\$203,280,000 40	02 40	л
2247320	Q	HONEYWELL ST	AMTRAK & LIRR YARD	AL		0	22	s	12/21/2007	5.903	G	99036	\$217,879,200 40	02 401	
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARDS	AL		0	14	s	12/21/2007	6.556	v	48200	\$106,040,000 40	02 40	л
2247370	Q	37TH AVE	CONRAIL HELLGATE	С		0	1	s	11/13/2007	6.362	v	5300	\$11,660,000 40	02	
2247380	Q	ROOSEVELT AVE	CONRAIL HELLGATE	С		0	2	s	11/27/2007	5.889	G	5200	\$11,440,000 40	02 40	3 404
2247390	Q	41ST AVE	CONRAIL HELLGATE	С		0	2	s	11/13/2007	4.942	F	4400	\$9,680,000 40	02 40	4
2247400	Q	WOODSIDE AVE	CONRAIL	С		0	1	s	11/26/2007	5.033	G	8200	\$18,040,000 40	02 40	.4
2247410	Q	43RD AVE	CONRAIL	С		0	1	s	11/26/2007	5.033	G	4800	\$10,560,000 40		4
2247420		44TH AVE	CONRAIL	С		0	1	s	10/26/2007	5.033	G	5100	\$11,220,000 40	02 40	4
2247430		45TH AVE	CONRAIL	С		0	1	s	11/14/2007	5.306	G	2400	\$5,280,000 40		4
2247440	Q	GRAND AVE	CONRAIL	С		0	1	s	11/20/2007	6.183	v	3280	\$7,216,000 40		
2247450	Q	57TH AVE	CONRAIL	С		0	1	s	11/20/2007	6.073	v	2248	\$4,945,600 40	05	
2247460		CALDWELL AVE	CONRAIL	С		0	1	s	9/6/2006	6.194	v	2243	\$4,934,600 40	05	
2247470		ELIOT AVE	CONRAIL	С		0	1	s	11/20/2007	5.250	G	2960	\$6,512,000 40		$\Box$
2247480	Q	JUNIPER BLVD SO	CONRAIL	С		0	1	s	11/21/2007	5.111	G	9000	\$19,800,000 40		$\Box$
2247490		69TH ST JUNPR BLVD	CONRAIL	С		0	1	s	9/6/2006	5.362	G	6175	\$13,585,000 40		+

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
2247500	ρ	METROPOLITAN AVE	CONRAIL	С		0	1	s	11/27/2007	4.233	F	18650	\$41,030,000 405		
2247530	ρ	ANDREWS AVE	LIRR MONTAUK DIV	L		0	1	s	9/27/2007	7.000	v	1765	\$3,883,000 405		
2247540	ρ	60TH ST	LIRR MONTAUK DIV	L		0	2	s	9/28/2007	5.208	G	5340	\$11,748,000 405	-	
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L		0	2	s	9/26/2007	5.894	G	9550	\$21,010,000 405		
2247570	Q	80TH ST	71ST TO 77TH AVE	L		0	5	s	9/27/2006	5.169	G	11725	\$25,795,000 405		
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	Р	0	5	s	10/18/2007	5.509	G	6000	\$13,200,000 409	,	
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	AL		0	1	s	9/7/2006	6.983	v	3024	\$6,652,800 409	482	
2247620	Q	MYRTLE AVE	ABANDONED LIRR	L		0	3	s	1/11/2006	5.111	G	6725	\$14,795,000 482	406	
2247630	Q	PED BRG NEAR UNION TPK	ABANDONED LIRR			O-PED	8	С	5/9/2007	5.422	G	900	\$1,980,000 406	1	
2247640	Q	39 ST (SOUTH)	AMTRAK & LIRR YARD	AL		0	9	s	12/20/2007	6.125	v	34100	\$75,020,000 402	!	
2247650	Q	60TH RD PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	11/29/2006	4.934	F	2293	\$5,044,600 405	406	
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR	L	Р	0	6	s	4/16/2007	5.286	G	10000	\$22,000,000 409	1	
2247680	Q	221ST ST	LIRR N SIDE DIV	L		0	3	s	10/9/2007	6.000	G	6050	\$13,310,000 411		
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE			0	3	s	6/6/2006	4.417	F	19400	\$42,680,000 409		
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE			O-PED	7	С	12/27/2007	4.465	F	5500	\$12,100,000 410		
2248039	Q	CROSS BAY BLVD	CONDUIT BLVD			0	2	s	7/2/2007	6.444	v	16544	\$36,396,800 410	1	
2248040	Q	LINDEN BLVD	CONDUIT AVE			0	1	s	6/22/2006	5.233	G	3352	\$7,374,400 410		
2248059	Q	MOTOR PKWY (PED)	FRANCIS LEWIS BLD		Р	O-PED	2	С	7/24/2007	4.708	F	2756	\$6,063,200 408		
2248060	Q	MOTOR PKWY (PED)	BELL BLVD		Р	O-PED	2	С	7/13/2007	4.778	F	2648	\$5,825,600 411		
2248070	Q	MOTOR PKWY (PED)	SPRINGFIELD BLVD		Р	O-PED	3	С	7/17/2007	4.524	F	2940	\$6,468,000 411		
2248080	Q	MOTOR PKWY (PED)	HOLLIS COURT BLVD		Р	O-PED	3	С	11/28/2007	5.000	G	2670	\$5,874,000 408		
2248090	Q	FLSHG MDW PK PED.	COLLEGE POINT BLVD		Р	O-PED	3	С	12/18/2007	4.694	F	8418	\$18,519,600 407		Ш
2248100	Q	MOTOR PKWY (PED)	73RD AVE		Р	O-PED	3	С	2/9/2007	4.965	F	2640	\$5,808,000 408		Ш
2248110	Q	MOTOR PKWY (PED)	ALLEY PK PED WALK		Р	O-PED	1	С	8/29/2007	5.000	G	963	\$2,118,600 413		Ш
2248129	Q	UNION TPKE	CREEDMOORE HOSP RD			0	1	s	7/6/2007	4.867	F	3500	\$7,700,000 413		Ш
2248130	Q	FLUSHING MEADW PK	WILLOW LK&76TH RD		Р	WO-PED	4	С	4/20/2002	1.000	С	1891	\$4,160,200 481		Ш
2248140	Q	FLUSHING MEADW PK	STREAM N OF LIE		Р	WO-PED	5	С	11/1/2007	4.880	F	4102	\$9,024,400 481		Ш
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD			0	2	s	8/9/2006	4.288	F	11500	\$25,300,000 404		Ш
2248160	Q	ELLIOT AVE	QUEENS BLVD			0	2	s	8/9/2006	4.922	F	13785	\$30,327,000 406	1	Ш
2248200	Q	RUST ST	FLUSHING AVE			0	1	s	7/27/2007	5.078	G	2940	\$6,468,000 405	i	Ш
2248220	Q	FLUSHING AV SERVICE	FLUSHING AVE			0	1	s	7/27/2007	5.063	G	2940	\$6,468,000 405		Ш
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB			0	1	s	7/19/2007	4.400	F	3600	\$7,920,000 484		Ш
2248240	Q	SERVICE RD TURNAROUND	OVER FLUSHING AVE			0	1	s	7/27/2007	5.188	G	2940	\$6,468,000 405		Ш
2248250	Q	102ND ST	HAWTREE BASIN			wo	3	s	7/26/2007	5.941	G	4900	\$10,780,000 410		Ш
2248260	Q	FLUSHING MEADW PARK	MEADOW LAKE & 69TH RD		Р	wo	5	s	5/26/2006	4.855	F	4200	\$9,240,000 481		Ш
2248280	Q	HIGHLAND PK PED.	PEDESTRIAN PATH		P	O-PED	1	С	12/4/2007	3.667	F	1856	\$4,083,200 405		Ш
2248299	Q	INTER PKWY-UNION TPK	AUSTIN ST			0	1	s	5/30/2006	4.250	F	5900	\$12,980,000 409	406	Ш
2248300	Q	71ST AVE	COOPER AVE			0	1	s	7/16/2007	4.458	F	2800	\$6,160,000 405		$\square$
2248340	Q	FOREST PARK DR	MYRTLE AVE		Р	0	3	s	6/25/2007	4.984	F	5100	\$11,220,000 409		$\vdash \downarrow$
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN			wo	2	s	8/7/2007	5.158	G	6000	\$13,200,000 483	413	$\vdash \downarrow$
2248379	Q	FLUSHING MW PK RD	AQUACADE LAKE		Р	WO-PED	5	С	4/25/2007	4.500	F	6321	\$13,906,200 481		Н
2249040	R	TOMPKINS AVE	B&O RR (ABANDONED)			0	1	s	4/4/2006	6.234	v	5096	\$11,211,200 501		$\vdash \downarrow$
2249070	R	JOHN ST	B&O RAILROAD	0		O-PED	3	С	12/26/2007	5.648	G	5800	\$12,760,000 501		$\vdash \downarrow$
2249090	R	MORNINGSTAR ROAD	B&O RAILROAD	0		0	4	s	4/20/2007	5.169	G	7900	\$17,380,000 501		Ы
2249100	R	GRANITE AVE	B&O RAILROAD	0		0	4	s	3/21/2006	6.034	٧	7300	\$16,060,000 501		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
2249110	R	LAKE AVE	B&O RAILROAD	О		0	3	s	4/18/2007	5.333	G	5900	\$12,980,000 501	1	
2249120	R	SIMONSON AVE	B&O RAILROAD	О		0	3	s	4/20/2007	5.981	G	5819	\$12,801,800 501	1	
2249130	R	VAN NAME AVE	B&O RAILROAD	О		0	3	s	4/25/2007	5.254	G	5474	\$12,042,800 501	1	
2249140	R	VAN PELT AVE	B&O RAILROAD	o		0	3	s	4/27/2007	5.644	G	5000	\$11,000,000 501	1	
2249160	R	DE HART AVE	B&O RAILROAD	О		0	4	s	4/20/2007	6.500	v	6700	\$14,740,000 501	1	
2249170	R	UNION AVE	B&O RAILROAD	o		0	4	s	4/17/2007	5.426	G	6500	\$14,300,000 501	1	
2249180	R	HARBOR ROAD	B&O RAILROAD	О		0	4	s	5/18/2007	6.356	v	5778	\$12,711,600 501	1	
2249200	R	SOUTH AVE	B&O RAILROAD	o		0	3	s	12/8/2007	6.745	v	8322	\$18,308,400 501	1	
2249210	R	MAIN ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	3/20/2007	4.309	F	400	\$880,000 503	3	
2249230	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	3/20/2007	4.043	F	200	\$440,000 503	3	
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	s		0	1	s	11/1/2006	4.759	F	3650	\$8,030,000 503	3	
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	s		O-PED	12	С	2/28/2007	3.436	F	500	\$1,100,000 503	3	
2249269	R	PAGE AVE	SIRT SOUTH SHORE	s		0	4	s	10/19/2007	6.347	v	30710	\$67,562,000 503	3	
2249270	R	RICHMOND VALLY ROAD	SIRT SOUTH SHORE	s		0	4	s	10/25/2007	5.284	G	9440	\$20,768,000 503	3	
2249280	R	CHAMP COURT PED BRDG	SIRT SOUTH SHORE	s		O-PED	7	С	3/21/2007	5.049	G	200	\$440,000 503	3	oxdot
2249290	R	SEGUINE AVE	SIRT SOUTH SHORE	s		0	1	s	10/19/2007	6.016	v	3250	\$7,150,000 503	3	
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	s		0	2	s	10/23/2007	4.864	F	4900	\$10,780,000 503	3	ı
2249320	R	ALBEE AVE	SIRT SOUTH SHORE	s		0	3	s	11/6/2007	4.623	F	6500	\$14,300,000 503	3	
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	s		0	2	s	10/29/2007	4.409	F	4500	\$9,900,000 503	3	ı
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/5/2007	4.686	F	300	\$660,000 503	3	
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	s		0	1	s	10/31/2006	5.781	G	3042	\$6,692,400 503	3	ı
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	s		0	1	s	11/12/2007	6.750	v	2650	\$5,830,000 503	3	
2249380	R	GUYON AVE	SIRT SOUTH SHORE	s		0	3	s	11/5/2007	4.869	F	6900	\$15,180,000 503	3	
2249390	R	CEDARVIEW AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	6/12/2007	4.615	F	600	\$1,320,000 503	3	
2249400	R	BEACH AVE	SIRT SOUTH SHORE	s		0	2	s	11/5/2007	5.576	G	3700	\$8,140,000 502	2	ı
2249410	R	ROSS AVE	SIRT SOUTH SHORE	s		О	2	s	11/7/2007	5.500	G	3800	\$8,360,000 502	2	ı
2249420	R	ROSE AVE	SIRT SOUTH SHORE	s		0	2	s	11/5/2007	5.591	G	3800	\$8,360,000 502	2	
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	s		0	2	s	11/7/2007	4.972	F	7600	\$16,720,000 502	2	
2249440	R	BANCROFT AVE	SIRT SOUTH SHORE	s		0	3	s	11/9/2007	5.361	G	5900	\$12,980,000 502	2	
2249450	R	FREMONT AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/1/2007	3.488	F	800	\$1,760,000 502	2	
2249460	R	LINCOLN AVE	SIRT SOUTH SHORE	s		0	1	s	11/3/2007	5.310	G	4500	\$9,900,000 502	2	
2249470	R	MIDLAND AVE	SIRT SOUTH SHORE	s		0	1	s	11/9/2007	5.569	G	3000	\$6,600,000 502	2	
2249480	R	FINGERBOARD ROAD	SIRT SOUTH SHORE	s		0	2	s	11/27/2007	6.542	v	5100	\$11,220,000 502	2	
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	s		0	3	s	10/31/2006	6.097	v	5104	\$11,228,800 502	2	
2249510	R	TOMPKINS AVE	WILLOW AVE, SIRT	s		0	2	s	10/20/2006	5.537	G	5378	\$11,831,600 501	1	
2249520	R	HANNAH ST	SIRT SOUTH SHORE	s		0	10	s	11/30/2007	4.763	F	10020	\$22,044,000 501	1	
2249530	R	MINTHORNE ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	26	С	7/19/2007	5.000	G	1600	\$3,520,000 501	1	
2249580	R	BELFIELD AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	6/13/2007	5.039	G	400	\$880,000 503	3	
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	1/3/2007	4.371	F	899	\$1,977,800 501	1	
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	1/3/2007	4.229	F	899	\$1,977,800 501	1	Ш
2249730	R	BRIDGE OVER DAM	N.END CLOVE LAKE		Р	WO-PED	1	С	12/11/2007	3.514	F	972	\$2,138,400 501	1	
2249760	R	MARTLINGS AVE	RICHMOND LAKE DAM			wo	2	s	5/16/2007	4.600	F	7000	\$15,400,000 501	1	
2249770	R	S OF BROOKS LAKE	STREAM IN PARK		Р	WO-PED	3	С	12/11/2007	5.000	G	696	\$1,531,200 501	1	Ш
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		Р	WO-PED	1	С	10/29/2007	4.700	F	800	\$1,760,000 501	1	
2249790	R	FB S OF FOREST AV	STREAM IN PARK		Р	WO-PED	3	С	12/10/2007	5.000	G	658	\$1,447,600 501	1	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 C	CD2 CD3
2249800	R	FOREST AVE	CLOVE LAKES PK STREAM		Р	wo	1	s	10/18/2007	4.867	F	1600	\$3,520,000	501	
2249810	R	HYLAN BLVD	LEMON CREEK			wo	1	s	2/27/2006	6.406	v	11400	\$25,080,000	503	
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM			wo	1	s	5/2/2007	4.286	F	2000	\$4,400,000	503	
2249840	R	TOMPKINS AVE	GREENFIELD AVE			0	1	s	2/15/2006	5.106	G	2562	\$5,636,400	501	
2249860	R	SLATER BLVD	NEW CREEK			wo	1	s	5/15/2007	5.673	G	2037	\$4,481,400	502	
2249870	R	TRAVIS AVE	MAIN CREEK			wo	1	s	11/10/2007	5.783	G	1700	\$3,740,000	502	
2249880	R	CHELSEA ROAD	SAWMILL CREEK			wo	1	s	5/4/2007	6.833	v	2205	\$4,851,000	502	
2257569	м	MILLER HIGHWAY	TERRAIN			А	64	s	8/24/2007	4.831	F	264190	\$581,218,000	107	
2266129	Q	DOUGLASTON PKWY	BCIP			А	1	s	3/24/2006	4.429	F	4400	\$9,680,000	411	
2266139	Q	DOUGLASTON PKWY	BCIP			А	1	s	3/23/2006	4.633	F	6400	\$14,080,000	411	
2266149	Q	HEMPSTEAD AVE	CROSS ISLAND PKWY			A	2	s	3/20/2006	4.207	F	9500	\$20,900,000	413	
2266160	۵	678I SB TO BCIP EB	ACCESS RD FROM 678I			А	1	s	6/12/2007	4.078	F	2300	\$5,060,000	407	
2266229	м	ннр	PED UNDERPASS @ 148 ST			А	1	s	4/7/2006	5.476	G	1800	\$3,960,000	109	
2266230	м	ннр	PED UNDERPASS INWD PK			Α	1	s	2/27/2006	5.684	G	800	\$1,760,000	112	
2266240	м	ннр	PED UNDERPASS INWD PK			А	1	s	3/3/2006	5.762	G	1100	\$2,420,000	112	
2266540	В	BRUCKNER BLVD OVRPAS	133RD - 135TH ST			А	2	s	6/5/2007	4.565	F	32900	\$72,380,000	201	
226672A	м	W 31ST ST	AMTRAK LAYUP TRACKS	А		0	9	s	12/11/2006	3.619	F	8800	\$19,360,000	104	
2266770	Q	CROSS ISLAND PKWY	LAURELTON PKWY			А	1	s	4/21/2006	5.250	G	9508	\$20,917,600	413	
2267130	м	RIVERSIDE DRIVE	W 145TH ST			0	1	s	6/29/2007	5.000	G	5800	\$12,760,000	109	
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD			0	4	s	8/8/2007	4.905	F	7280	\$16,016,000	481	
2267199	D	FRANCIS LEWIS BLVD	PARK ROAD			0	1	s	4/17/2007	5.033	G	7085	\$15,587,000	408	
2267240	М	HRD NB RAMP	HARLEM RIVER DR			А	55	s	11/21/2006	3.083	F	122900	\$270,380,000	112	
2267250	м	ннр	AMTRAK 30TH ST LINE	А		А	55	s	11/29/2006	3.710	F	40000	\$88,000,000	107	
2267380	м	WEST STREET	RECTOR ST			AT	1	s	11/4/2005	5.033	G	25760	\$56,672,000	101	
2267717	м	79 ST PED PLAZA	79 ST BT BASIN GAR		Р	А	10	s	5/4/2007	4.519	F	27400	\$60,280,000	107	
2267718	м	79 ST TRAFFIC CIRC	79 ST PED PLAZA		Р	А	34	s	7/6/2007	3.934	F	24130	\$53,086,000	107	
226771A	м	79 ST RAMP TO HHP	79 ST BT BASIN GAR		Р	AR	4	s	5/18/2007	4.221	F	3131	\$6,888,200	107	
226771B	м	79 ST RAMP TO GAR	79 ST BT BASIN GAR		Р	AR	21	s	5/31/2007	4.532	F	8989	\$19,775,800	107	
226771C	М	GAR RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	21	s	7/13/2007	4.565	F	9095	\$20,009,000	107	
226771D	м	SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	4	s	6/4/2007	4.645	F	2601	\$5,722,200	107	
2267860	к	BROOKLYN BR APPROACH	SANDS STREET			0	1	s	5/5/2006	4.607	F	6490	\$14,278,000	302	
2268350	к	BROOKLYN PROMENADE	278I N.B. (B.Q.E.)		Р	A-PED	35	С	8/6/2006	3.500	F	46184	\$101,604,800	302	
2268480	м	CHAMBERS ST PED BRDG	WEST SIDE HWY			O-PED	10	С	1/4/2007	5.925	G	3344	\$7,356,800	101	
2268497	к	278I W.B. (B.Q.E.)	FURMAN ST			A	45	s	9/15/2007	4.214	F	86406	\$190,093,200	302	
2268498	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			A	69	s	8/8/2007	4.035	F	1337084	\$2,941,584,800	302	
2268507	к	278I W.B. (B.Q.E.)	YORK ST			A	6	s	5/14/2007	4.167	F	10388	\$22,853,600	302	$\perp$
2268508	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			А	11	s	5/18/2007	4.034	F	20529	\$45,163,800	302	
2268517	к	278I W.B. (B.Q.E.)	FURMAN ST			А	7	s	7/27/2007	4.059	F	10988	\$24,173,600	302	
2268518	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			А	5	s	10/16/2007	4.214	F	9275	\$20,405,000	302	
2268650	м	FDR NB 42ND TO 49ST	EAST RIVER			А	119	s	9/9/2005	4.264	F	30767	\$67,687,400	106	
2268760	м	PS-5 PEDESTRIAN BR.	TENTH AVENUE			O-PED	5	С	2/22/2007	4.857	F	1500	\$3,300,000	112	
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)			o	1	s	5/15/2007	4.667	F	1470	\$3,234,000	413	
2268920	R	AMBOY ROAD	LEMON CREEK			wo	1	s	2/27/2006	6.500	v	1310	\$2,882,000	503	
2268930	М	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ			A-PED	3	С	10/10/2006	4.227	F	1200	\$2,640,000	101	
2269030	В	MATTHEWSON ROAD	MAC CRACKEN AVE			0	15	s	12/12/2006	4.737	F	14880	\$32,736,000	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
2269190	м	W.70TH STREET	AMTRAK	А		0	3	s	10/14/2005	6.417	v	17258	\$37,967,600	107		ш
2269210	М	W.68TH STREET	AMTRAK	А		0	3	S	9/28/2005	6.780	v	5382	\$11,840,400	107		
2269240	М	RIVERSIDE DRIVE	W. 155TH ST			0	1	s	6/29/2007	4.640	F	4397	\$9,673,400	109	112	
2269260	к	W. 8TH STREET	SURF AVE.		P	O-PED	39	С	3/23/2007	3.870	F	14742	\$32,432,400	313		
2269600	к	ERSKINE STREET	взнр			A	1	s	9/28/2006	6.234	v	8258	\$18,167,600	305	356	ш
2269730	R	PARKING EXIT RAMP	SIRT	s	F	0	10	s	12/17/2007	4.083	F	20727	\$45,599,400	501		ш
2269740	R	BUS STATION NORTH	SIRT	s	F	0	12	s	11/16/2006	4.880	F	64605	\$142,131,000	501		
2269750	R	BUS STATION SOUTH	SIRT	s	F	0	12	s	12/21/2007	4.720	F	154688	\$340,313,600	501		
2269760	R	NORTH RAMP	SIRT	s	F	o	9	s	10/26/2007	4.181	F	17589	\$38,695,800	501		
2269770	R	BUS STA ENTR RAMP	SIRT	s	F	О	19	s	11/21/2006	4.319	F	39333	\$86,532,600	501		
2269780	R	PARKING ENTR RAMP	SIRT	s	F	o	3	s	12/12/2007	4.986	F	8589	\$18,895,800	501		
2269790	R	BUS STATION EXIT RAMP	SIRT	s	F	o	7	s	10/12/2006	4.667	F	28721	\$63,186,200	501		l l
2269820	м	E 81 ST PED BRIDGE	FDR DRIVE N.B.		Р	A-PED	3	С	8/13/2007	3.191	F	900	\$1,980,000	108		
2270030	В	E 156TH ST	ACCESS TO HOUSING		ED	o	16	s	12/16/2006	3.612	F	49696	\$109,331,200	204		
2270170	R	SI FERRY PEDESTRIAN BRIDGE	PARKING LOT EXIT ROADWAY		F	O-PED	5	С	1/10/2006	4.481	F	1750	\$3,850,000	501		
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND RAILWAY	s	F	0	1	s	12/29/2005	4.938	F	1250	\$2,750,000	501		l l
2270250	В	BROOKE AVENUE	CSX TRANS - PT MORRIS	С		0	1	s	6/8/2007	3.727	F	21035	\$46,277,000	201		
2300130	Q	HOOK CREEK	HOOK CREEK BRIDGE			wo	3	s	7/27/2007	6.271	v	18302	\$40,264,400	413		l l
7703720	Q	216TH ST PED BRDG	LIRR PORT WASH BRANCH	L		O-PED	6	С	11/27/2006	3.688	F	400	\$880,000	411		
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BRANCH	L		O-PED	3	С	11/28/2006	4.020	F	600	\$1,320,000	407		l l
M00001	м	191ST ST. PED. TUNNEL	BROADWAY TO			O-PED	1	С	12/5/2006	5.000	G	2000	\$4,400,000	112		
M00003	м	HHP ON/OFF RMP-79 WB	PEDESTRIAN PATH			А	1	С	5/21/2007	4.800	F	900	\$1,980,000	107		
M00004	м	HHP ON/OFF RMP-79 EB	PEDESTRIAN PATH			А	1	С	6/5/2007	4.900	F	900	\$1,980,000	107		
Q00002	Q	BCIP	PATH OPPOSITE 88TH RD			A	1	С	5/31/2007	4.667	F	1200	\$2,640,000	413		l l
		788 OPEN BRIDGES			OF	PEN SPANS 4489	•			OPEN SF		15,791,539	\$34,741,385,800			

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
224005B	В	TO BRUCKNER BLVD	RELIEF			OR	5	s	7/26/2007	3.861	F	12100	\$26,620,000	201		
224006A	В	TO BRUCKNER BLVD	RELIEF			OR	5	s	12/19/2007	6.817	v	14037	\$30,881,400	201		
2241000	В	WESTCHESTER AVE	CSX TRANS - PT MORRIS	С		0	1	s	7/17/2006	5.128	G	1740	\$3,828,000	201		
2241010	В	E 156TH STREET	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2006	4.556	F	2400	\$5,280,000	201		
2241040	В	THIRD AVE	CSX TRANS - PT MORRIS	С		0	1	s	10/18/2006	4.563	F	2700	\$5,940,000	201	203	
2241050	В	E 149TH ST/JACKSON AVE	CSX TRANS - PT MORRIS	С		0	1	s	7/19/2006	4.850	F	65000	\$143,000,000	201		
2241060	В	ST. MARYS & CONCORD	CSX TRANS - PT MORRIS	С		0	1	s	8/18/2006	5.333	G	4500	\$9,900,000	201		
2241070	В	WALES AVE	CSX TRANS - PT MORRIS	С		0	1	s	10/20/2006	6.567	v	2535	\$5,577,000	201		
2241080	В	SOUTHERN BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/20/2006	4.111	F	3900	\$8,580,000	201		
2241099	В	BRUCKNER BLVD	CSX TRANS - PT MORRIS	С		o	1	s	10/19/2006	6.383	v	6700	\$14,740,000	201		
2241129	В	E 149TH ST	AMTRAK - CSX	AC		0	2	s	8/7/2006	4.620	F	12575	\$27,665,000	201	202	
2241550	В	E 144TH ST	METRO NORTH RR HAR	м		o	2	s	11/14/2007	6.444	v	8290	\$18,238,000	201		
2241560	В	E 149TH ST	METRO NORTH RR HAR	м		0	8	s	4/10/2006	4.875	F	27900	\$61,380,000	201	204	
2242260	В	EAGLE AVE	E 161ST ST			o	1	s	3/29/2006	5.150	G	2800	\$6,160,000	201	203	
2242299	В	GRAND CONCOURSE	E 138TH ST			o	1	s	6/1/2007	4.933	F	9500	\$20,900,000	201		
2266540	В	BRUCKNER BLVD OVRPAS	133RD - 135TH ST			A	2	s	6/5/2007	4.565	F	32900	\$72,380,000	201		
2270250	В	BROOKE AVENUE	CSX TRANS - PT MORRIS	С		o	1	s	6/8/2007	3.727	F	21035	\$46,277,000	201		
2066671	В	BRUCKNER EXPWY SB	BRONX RIVER			WMA	3	s	7/24/2007	5.222	G	12400	\$27,280,000	202	209	
2066672	В	BRUCKNER EXPWY NB	BRONX RIVER			WMA	8	s	7/19/2007	4.567	F	22300	\$49,060,000	202	209	
2075351	В	BRUCKNER EXPWY SB	AMTRAK - CSX	AC		A	1	s	8/8/2006	3.625	F	11600	\$25,520,000	202		
2075352	В	BRUCKNER EXPWY NB	AMTRAK - CSX	AC		A	1	s	9/21/2007	3.188	F	10900	\$23,980,000	202		
2076929	В	BRUCKNER EXPWY	CSX - HUNTS POINT	С		A	1	s	9/20/2007	4.700	F	3800	\$8,360,000	202		
2240180	В	WESTCHESTER AVE	BRONX RIVER			wo	1	s	7/17/2007	4.932	F	5476	\$12,047,200	202	209	
2241139	В	LEGGETT AVE	AMTRAK - CSX	AC		0	3	s	8/7/2006	4.690	F	28300	\$62,260,000	202		
2241159	В	LONGWOOD AVE	AMTRAK - CSX	AC		0	2	s	7/25/2006	5.306	G	10625	\$23,375,000	202		
2241169	В	LAFAYETTE AVE	AMTRAK - CSX	AC		0	1	s	8/8/2006	5.794	G	12000	\$26,400,000	202		
2241170	В	TIFFANY ST	AMTRAK - CSX	AC		0	1	s	9/21/2007	5.627	G	7267	\$15,987,400	202		
2241180	В	BARRETTO ST	AMTRAK - CSX	AC		0	1	s	7/10/2006	6.031	ν	5313	\$11,688,600	202		
2241190	В	HUNTS POINT AVE	AMTRAK - CSX	AC		0	1	s	7/24/2006	4.984	F	13700	\$30,140,000	202		
2241200	В	FAILE ST	AMTRAK - CSX	AC		0	1	s	7/28/2006	5.703	G	6208	\$13,657,600	202		
2241210	В	BRYANT AVE	AMTRAK - CSX	AC		0	1	s	9/10/2007	3.136	F	5300	\$11,660,000	202		
2241230	В	WESTCHESTER AVE	AMTRAK - CSX	AC		0	3	s	8/10/2006	6.125	ν	15600	\$34,320,000	202	209	
2241020	В	E 161ST STREET	CSX TRANS - PT MORRIS	С		0	1	s	6/28/2006	6.717	٧	12800	\$28,160,000	203		
2241030	В	E 163RD STREET	CSX TRANS - PT MORRIS	С		0	1	s	5/19/2006	4.778	F	3200	\$7,040,000	203		
2241110	В	MELROSE AVE	CSX TRANS - PT MORRIS	С		0	8	s	10/16/2007	5.667	G	37854	\$83,278,800	203		
2241620	В	E 162ND ST	METRO NORTH RR HAR	м		0	1	s	4/5/2006	4.984	F	4700	\$10,340,000	203		
2241630	В	E 165TH ST	METRO NORTH RR HAR	М		0	1	s	4/3/2006	4.333	F	16400	\$36,080,000	203		_
2241650	В	E 167TH ST	METRO NORTH RR HAR	М		0	1	s	3/13/2006	5.627	G	3363	\$7,398,600	203	$\bigsqcup$	
2241660	В	E 168TH ST	METRO NORTH RR HAR	М		0	1	s	3/14/2006	4.922	F	7700	\$16,940,000	203		_
2241670	В	E 169TH ST	METRO NORTH RR HAR	М		0	1	s	3/15/2006	4.438	F	3300	\$7,260,000	203	$\sqcup$	
2241680	В	E 170TH ST	METRO NORTH RR HAR	М		0	1	s	3/16/2006	6.333	v	3150	\$6,930,000	203	$\sqcup$	_
2241700	В	ST PAULS PL PED BRDG	METRO NORTH RR HAR	М		O-PED	2	С	11/2/2005	5.000	G	600	\$1,320,000	203		_
2241710	В	CLAREMONT PKWY	METRO NORTH RR HAR	М		0	1	s	3/17/2006	4.422	F	6300	\$13,860,000	203		_
2241720	В	E 173RD ST	METRO NORTH RR HAR	М		0	1	s	3/20/2006	4.938	F	3000	\$6,600,000	203		
2076640	В	DEPOT PLACE	CONRAIL HUDSON DIV	С		О	11	s	11/10/2007	4.972	F	26566	\$58,445,200	204		

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
2241409	В	GRAND CONCOURSE	METRO NORTH RR HUD	мт		0	1	s	4/14/2006	3.828	F	16100	\$35,420,000	204	
2241410	В	WALTON AVE	METRO NORTH RR HUD	м		0	1	s	4/17/2006	5.328	G	3600	\$7,920,000	204	
2241420	В	GERARD AVE	METRO NORTH RR HUD	м		o	1	s	4/28/2006	5.922	G	5063	\$11,138,600	204	
2241430	В	RIVER AVE	METRO NORTH RR HUD	м		0	1	s	11/9/2007	6.281	v	5040	\$11,088,000	204	
2241590	В	CONCOURSE VILL AVE	METRO NORTH RR HAR	м		o	1	s	4/11/2006	4.125	F	17800	\$39,160,000	204	
2241600	В	E 158TH ST	METRO NORTH RR HAR	м		0	1	s	10/31/2007	5.200	G	3400	\$7,480,000	204	
2241610	В	E 161ST ST	METRO NORTH RR HAR	м		0	1	s	10/30/2007	5.050	G	6600	\$14,520,000	204 20	J3
2242200	В	YANKEE STDM PED BRDG	E 153 ST, METRO NORTH	м	Р	O-PED	5	С	11/7/2005	4.290	F	4200	\$9,240,000	204	
2242259	В	GRAND CONCOURSE	E 161ST ST			0	1	s	9/25/2006	3.667	F	24100	\$53,020,000	204	
2242280	В	GRAND CONCOURSE	E 167TH ST			0	2	s	7/21/2006	4.789	F	42900	\$94,380,000	204	
2242300	В	GRAND CONCOURSE	E 170TH ST			0	2	s	5/26/2006	4.789	F	39300	\$86,460,000	204	
2242319	В	GRAND CONCOURSE	E 174TH ST	т		0	1	s	4/4/2006	4.067	F	14900	\$32,780,000	204	
2270030	В	E 156TH ST	ACCESS TO HOUSING		ED	0	16	s	12/16/2006	3.612	F	49696	\$109,331,200	204	
2241460	В	W TREMONT AVE	METRO NORTH RR HUD	М		0	8	s	5/11/2006	4.254	F	12900	\$28,380,000	205	
2242329	В	GRAND CONCOURSE	E 175TH ST	т		0	1	s	8/16/2006	5.067	G	11900	\$26,180,000	205	
2242330	В	GRAND CONCOURSE	E TREMONT AVE			0	1	s	10/9/2007	5.983	G	11700	\$25,740,000	205	
2242350	В	EAST FORDHAM RD	GRAND CONCOURSE			0	1	s	4/21/2006	4.567	F	10300	\$22,660,000	205 20	17
2242360	В	GRAND CONCOURSE	BURNSIDE AVE			0	2	s	9/27/2006	4.441	F	8400	\$18,480,000	205	
2241740	В	E 175TH ST	METRO NORTH RR HAR	м		0	1	s	3/21/2006	4.031	F	3600	\$7,920,000	206	
2241760	В	E TREMONT AVE	METRO NORTH RR HAR	м		0	1	s	11/3/2007	6.517	v	7300	\$16,060,000	206	
2241770	В	E 178TH ST PED BRDG	METRO NORTH RR HAR	м		O-PED	1	С	10/31/2005	4.918	F	700	\$1,540,000	206	
2241780	В	E 179TH ST PED BRDG	METRO NORTH RR HAR	м		O-PED	6	С	11/1/2005	5.695	G	700	\$1,540,000	206	
2241790	В	E 180TH ST	METRO NORTH RR HAR	м		0	1	s	3/22/2006	4.000	F	5000	\$11,000,000	206	
2241800	В	E 183TH ST	METRO NORTH RR HAR	м		0	1	s	3/23/2006	4.109	F	3600	\$7,920,000	206	
2241810	В	E 188TH ST	METRO NORTH RR HAR	м		0	1	s	3/28/2006	4.188	F	5300	\$11,660,000	206	
2241820	В	E 187TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2006	4.656	F	3800	\$8,360,000	206	
2241839	В	E 189TH ST	METRO NORTH RR HAR	м		0	1	s	11/1/2007	6.533	v	43157	\$94,945,400	206 20	17
2242030	В	CROTONA AVE	BRONX PELHAM PKWY			0	2	s	4/5/2006	5.447	G	7600	\$16,720,000	206	
2242149	В	E TREMONT AVE	BRONX RIVER			wo	2	s	5/24/2006	4.722	F	12900	\$28,380,000	206	
2242400	В	E 180TH ST	BRONX RIVER			wo	1	s	10/18/2006	4.810	F	4500	\$9,900,000	206 22	27
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE			A	1	s	5/14/2007	5.609	G	8480	\$18,656,000	207	
2230287	В	JEROME AVE	MOSHOLU PARKWAY	т		А	3	s	5/17/2007	4.711	F	11800	\$25,960,000	207	
2241470	В	W FORDHAM RD	METRO NORTH RR HUD	м		0	4	s	11/26/2007	5.694	G	16052	\$35,314,400	207	
2241489	В	W 225TH ST	CSX TRASP - PUTNAM	С		0	2	s	5/26/2006	5.299	G	10900	\$23,980,000	207 20	18
2241930	В	BEDFORD PARK BLVD	NYCTA IND YARDS	т		0	4	s	9/5/2006	5.708	G	46300	\$101,860,000	207	
2241940	В	W 205TH ST	NYCTA IND YARDS	т		0	4	s	9/6/2006	5.625	G	32508	\$71,517,600	207	
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE			0	2	s	10/3/2006	4.714	F	16500	\$36,300,000	207	
2242370	В	GRAND CONCOURSE	BEDFORD PARK BLVD			0	1	s	4/24/2006	4.765	F	8418	\$18,519,600	207	
2242380	В	GRAND CONCOURSE	E 204TH ST			0	1	s	8/6/2007	5.391	G	9272	\$20,398,400	207	
2269030	В	MATTHEWSON ROAD	MAC CRACKEN AVE			0	15	s	12/12/2006	4.737	F	14880	\$32,736,000	207	
2229440	В	ннр	KAPPOCK ST			А	1	s	10/3/2007	4.931	F	3900	\$8,580,000	208	
2229450	В	232ND ST	ннр			A	2	s	10/1/2007	5.026	G	4900	\$10,780,000	208	
2229460	В	236TH ST PED BRDG	ннр			A-PED	3	С	7/16/2007	4.894	F	2500	\$5,500,000	208	
2229470	В	239TH ST	ннр			A	2	s	5/31/2007	5.368	G	6100	\$13,420,000	208	
2229480	В	MANHATTAN COLL PKWY	ннР	L T		А	3	s	5/22/2007	5.368	G	6200	\$13,640,000	208	⊥ 1

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 C	CD CD2	2 CD3
2229490	В	246TH ST	ннр			A	2	s	5/8/2007	4.632	F	5600	\$12,320,000 2	208	
2229500	В	252ND ST	ннр			А	2	s	2/23/2006	3.947	F	4500	\$9,900,000 2	208	
2229510	В	RIVERDALE AVE	ннр			А	2	s	9/7/2007	4.053	F	5200	\$11,440,000 2	208	
2229520	В	FIELDSTON ROAD	ннр			А	1	s	9/19/2007	5.500	G	6600	\$14,520,000 2	208	
2229530	В	ннр	BROADWAY			А	1	s	9/26/2007	4.574	F	7500	\$16,500,000 2	208	
2241490	В	W 230TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	5/9/2007	5.625	G	5600	\$12,320,000 2	208	
2241509	В	W 231ST ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	10/30/2006	5.059	G	4723	\$10,390,600 2	208	
2241510	В	W 233RD ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/13/2007	5.275	G	3760	\$8,272,000 2	208	
2241520	В	W 234TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/18/2007	5.176	G	3770	\$8,294,000 2	208	
1066510	В	BRUCKNER EXP.(2066510)	WESTCHESTER CREEK			WMA	17	s	10/25/2007	3.597	F	39400	\$86,680,000 2	209	
2066720	В	E 174TH ST	SHERIDAN EXPWY/AMTRAK	А		А	13	s	10/17/2006	4.250	F	47430	\$104,346,000 2	209 203	s
206672A	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	3/14/2007	5.153	G	1800	\$3,960,000 2	209	
206672B	В	174TH ST-STH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	3/14/2007	5.361	G	1900	\$4,180,000 2	209	
2241269	В	E 177TH ST	AMTRAK - CSX	AC		0	3	s	8/11/2006	5.458	G	16606	\$36,533,200 2	209	
2241270	В	E TREMONT AVE	AMTRAK - CSX	AC		0	2	s	7/26/2006	5.153	G	22300	\$49,060,000 2	209 211	I
2242120	В	FTBG N OF RTE 1	BRONX RIVER		Р	WO-PED	1	С	5/17/2007	3.667	F	1904	\$4,188,800 2	209	
2075820	В	E TREMONT AVE	HUTCHINSON RVR PKWY			А	2	s	12/18/2007	4.472	F	10200	\$22,440,000 2	210	
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY			А	2	s	3/28/2006	4.389	F	15858	\$34,887,600 2	210 211	ı
2075849	В	BRONX PELHAM PKWY	HUTCHINSON RVR PKWY			А	2	s	7/21/2006	3.974	F	17600	\$38,720,000 2	210 211	ı
2075859	В	HUTCHINSON RVR PKWY	HUTCHINSON RIVER			WMA	7	s	11/16/2007	4.859	F	60500	\$133,100,000 2	210 228	s
2076109	В	BE NB SERVICE RD	HUTCHINSON RVR PKWY			А	2	s	10/5/2007	4.632	F	7800	\$17,160,000 2	210	
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY			A	2	s	2/21/2006	5.105	G	7100	\$15,620,000 2	210	
2241959	В	HUTCHINSON RVR PKWY	AMTRAK - CSX	AC		0	1	s	8/3/2006	5.915	G	15444	\$33,976,800 2	210 211	ı
2229560	В	BRONX PELHAM PKWY	AMTRAK - CSX	AC		A	3	s	8/15/2006	4.972	F	24591	\$54,100,200 2	211	
2241329	В	WHITE PLAINS ROAD	AMTRAK - CSX	AC		0	1	s	8/17/2006	4.859	F	6900	\$15,180,000 2	211	
2241330	В	UNIONPORT ROAD	AMTRAK - CSX	AC		0	1	s	8/17/2006	4.875	F	4400	\$9,680,000 2	211	
2241369	В	WILLIAMSBRIDGE RD	AMTRAK - CSX	AC		0	2	s	7/27/2006	4.836	F	10400	\$22,880,000 2	211	
2241910	В	GUN HILL ROAD	NYCTA-DYRE AVE LN	т		0	1	s	9/8/2006	6.000	G	75000	\$165,000,000 2	211 212	4
1067150	В	NEREID AVE (2241880)	BRONX RIVER PKWY	м		0	10	s	11/30/2007	4.632	F	57750	\$127,050,000 2	212	
2229579	В	BOSTON POST ROAD	HUTCHINSON RIVER			wo	14	s	6/22/2007	4.444	F	95700	\$210,540,000 2	212	
2241860	В	GUN HILL RD	METRO NORTH RR HAR	м		0	2	s	3/29/2006	4.127	F	9000	\$19,800,000 2	212	
2241870	В	E 233RD ST	METRO NORTH RR HAR	м		0	1	s	4/13/2006	4.941	F	7664	\$16,860,800 2	212 207	,
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	м		wo	28	s	11/2/2006	4.444	F	49500	\$108,900,000 2	212	
2241900	В	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	т		0	3	s	9/7/2006	4.417	F	13500	\$29,700,000 2	212	
2242071	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/15/2006	4.700	F	1800	\$3,960,000 2	212	
2242072	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/16/2006	4.833	F	1800	\$3,960,000 2	212	
2242081	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/17/2006	4.467	F	2800	\$6,160,000 2	212	$\perp \perp$
2242082	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2006	4.467	F	2800	\$6,160,000 2	212	Ш
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER			wo	1	s	7/12/2006	4.793	F	4700	\$10,340,000 2	212	Ш
2242430	В	GUN HILL ROAD	BRONX BLVD			0	4	s	5/31/2006	4.912	F	9400	\$20,680,000 2	212	Ш
2242440	В	GUN HILL ROAD	BRONX RIVER			wo	1	s	3/22/2006	4.900	F	8700	\$19,140,000 2	212	Ш
2242459	В	E 233RD ST	BRONX RIVER			wo	1	s	5/25/2006	4.367	F	7000	\$15,400,000 2	212	Ш
2242460	В	E 233RD ST	ENTR RD BNX RVR PKWY			0	1	s	2/10/2006	5.033	G	5300	\$11,660,000 2	212	Ш
2229540	В	VAN CRTLDT PARK	ннр		Р	A-PED	2	С	9/20/2007	4.879	F	3900	\$8,580,000 2	226	
2229550	В	VAN CRTLDT EQUES	ннр		Р	A-PED	2	С	9/20/2007	4.643	F	2100	\$4,620,000 2	226	

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
2230290	В	MOSHOLU PARKWAY	EQUESTRIAN PATH			A	1	s	2/3/2006	4.448	F	4300	\$9,460,000	226	
2230300	В	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	С		А	1	s	10/30/2006	4.229	F	5200	\$11,440,000	226	
2230310	В	MOSHOLU PARKWAY	SB RAMP TO HHP			А	2	s	11/26/2007	5.135	G	7400	\$16,280,000	226	
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO			А	1	s	7/3/2007	5.000	G	6300	\$13,860,000	227	
2230250	В	MOSHOLU PARKWAY	BRONX RIVER			WA	5	s	3/20/2006	4.263	F	16300	\$35,860,000	227	
2230260	В	MOSHOLU PARKWAY	METRO NORTH	М		A	1	s	3/30/2006	5.516	G	8880	\$19,536,000	227 20	7
2241259	В	204TH ST PED BRDG	METRO NORTH RR HAR	М	Р	O-PED	1	С	7/26/2004	4.121	F	4700	\$10,340,000	227 20	7
2241840	В	BEDFORD PARK BLVD	METRO NORTH RR HAR	м		0	1	s	4/6/2006	4.594	F	6400	\$14,080,000	227 20	7
2242010	В	BRONX PELHAM PKWY	BRONX RIVER			WA	1	s	5/23/2006	4.931	F	9200	\$20,240,000	227	
2242029	В	SOUTHERN BLVD	EAST FORDHAM ROAD			0	2	s	4/5/2006	4.684	F	12900	\$28,380,000	227	
2242100	В	BOTANICAL GARDEN ROAD	TWIN LAKES		Р	wo	1	s	5/22/2006	4.900	F	2200	\$4,840,000	227	
2242110	В	BOSTON ROAD	BRONX RIVER			wo	1	s	5/11/2006	4.273	F	6200	\$13,640,000	227	
2242210	В	S OF ALLERTON AVE	BRONX RIVER			wo	3	s	6/7/2006	4.763	F	6200	\$13,640,000	227	
2242220	В	SOUTHERN BLVD	BRONX RIVER			wo	2	s	3/13/2006	4.395	F	4800	\$10,560,000	227	
2240200	В	SHORE ROAD	HUTCHINSON RIVER			WMO	7	s	7/20/2006	4.478	F	4800	\$10,560,000	228	
2240210	В	CITY ISLAND ROAD	EASTCHESTER BAY			wo	7	s	10/9/2007	3.389	F	28900	\$63,580,000	228	
2241380	В	PELHAM BAY PK EQUES	AMTRAK - CSX	AC	Р	O-PED	1	С	11/13/1978	5.109	G	4223	\$9,290,600	228	
2241390	В	SHORE RD CIRCLE	AMTRAK - CSX	AC		0	2	s	9/10/2007	3.254	F	4800	\$10,560,000	228	
1240090	ВМ	MACOMBS DAM BRIDGE	HARLEM RIVER			WMO	52	s	6/13/2005	4.169	F	211788	\$465,933,600	110 20	4
2240089	ВМ	145TH ST BRIDGE	HARLEM RIVER			WMO	8	s	6/24/2006	3.083	F	56700	\$124,740,000	110 20	4 201
2240059	ВМ	WILLIS AVENUE	HARLEM RIVER			WMO	26	s	10/16/2006	3.292	F	94700	\$208,340,000	111 20	1
2240069	ВМ	THIRD AVE BRIDGE	HARLEM RIVER			WMO	14	s	11/2/2006	6.859	v	100232	\$220,510,400	111 20	1
2240079	ВМ	MADISON AVE BRIDGE	HARLEM RIVER			WMO	21	s	11/6/2006	4.889	F	80000	\$176,000,000	111 20	1
2066919	ВМ	WASHINGTON BRIDGE	HARLEM RIVER			wo	9	s	11/18/2006	4.821	F	128339	\$282,345,800	112 20	5 204
2240120	ВМ	W 207TH/W FORDHAM RD	HARLEM RIVER			WMO	5	s	6/8/2006	5.528	G	31784	\$69,924,800	112 207	
2240137	ВМ	BROADWAY BRIDGE	HARLEM RIVER	т		WMO	3	s	10/3/2005	3.986	F	46848	\$103,065,600	112 20	7 208
2240138	ВМ	NYCTA IRT	HARLEM RVR/BROADWAY	т		WMO	3	s	10/27/2005	4.882	F	19520	\$42,944,000	112 20	7 208
2246580	ВМ	HIGH BRIDGE PDOVP	87I - HARLEM RIVER		P	WA-PED	11	Р	8/12/2002	3.759	F	34100	\$75,020,000	112 20	4
2240290	к	METROPOLITAN AVE	ENGLISH KILLS			WMO	5	s	7/26/2007	6.319	v	10550	\$23,210,000	301	
2230410	к	278I (B.Q.E.)	WASHINGTON ST			A	1	s	4/11/2006	4.563	F	2500	\$5,500,000	302	
2230420	к	278I (B.Q.E.)	WASHINGTON ST			A	1	s	4/11/2006	4.750	F	2500	\$5,500,000	302	
2230430	к	278I (B.Q.E.)	PROSPECT ST			A	1	s	1/31/2006	5.533	G	1100	\$2,420,000	302	
2230440	к	278I (B.Q.E.)	ADAMS ST N.B.			A	1	s	1/18/2006	5.200	G	2700	\$5,940,000	302	
2230450	к	278I (B.Q.E.)	ADAMS ST S.B.			A	1	s	2/3/2006	4.933	F	2500	\$5,500,000	302	
2230460	К	278I (B.Q.E.)	PEARL ST			A	1	s	2/10/2006	5.333	G	4500	\$9,900,000	302	_
2230470	К	278I (B.Q.E.)	JAY ST			A	1	s	4/11/2006	4.900	F	5100	\$11,220,000	302	$\perp$
2230480	к	278I (B.Q.E.)	PROSPECT ST			A	1	s	3/10/2006	5.093	G	8400	\$18,480,000	302	$\perp \perp \downarrow$
2230490	к	278I (B.Q.E.)	SANDS ST			A	1	s	3/13/2006	5.074	G	12600	\$27,720,000	302	$\perp \perp$
2230500	к	278I (B.Q.E.)	RAMP TO BQE EB			A	1	s	3/1/2006	5.100	G	1300	\$2,860,000	302	$\perp \perp \downarrow$
2230510	к	278I (B.Q.E.)	NASSAU ST			A	6	s	3/26/2006	4.236	F	51200	\$112,640,000	302	$\perp \perp \downarrow$
2230857	к	278I (B.Q.E.)	JORALEMON ST			A	1	s	4/26/2006	5.000	G	2100	\$4,620,000	302	$\perp \perp \downarrow$
2230858	к	278i (B.Q.E.)	JORALEMON ST / BQE WB			A	2	s	4/28/2006	4.177	F	5900	\$12,980,000	302	$\perp$
2230870	к	COLUMBIA HEIGHTS	278I (B.Q.E.)			A	1	s	4/28/2006	4.500	F	16500	\$36,300,000	302	$\perp$
2230887	к	278I W.B. (B.Q.E.)	CADMAN PLAZA			A	2	s	5/1/2006	4.426	F	4500	\$9,900,000	302	$\perp$
2230888	к	278I E.B. (B.Q.E.)	CADMAN PLAZA / 278I WB			А	2	s	5/1/2006	5.053	G	4500	\$9,900,000	302	

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
2243280	к	6TH AVE	LIRR ATLANTIC AVE	L		0	9	s	11/19/2006	5.403	G	12276	\$27,007,200	302		
2243290	к	CARLTON AVE	LIRR ATLANTIC AVE	L		0	7	s	11/19/2006	4.875	F	10823	\$23,810,600	302		
2244440	к	SOUTH OF TILLARY ST	NAVY ST			O-PED	1	С	10/9/2007	4.297	F	6200	\$13,640,000	302		
2267860	к	BROOKLYN BR APPROACH	SANDS STREET			0	1	s	5/5/2006	4.607	F	6490	\$14,278,000	302		
2268350	к	BROOKLYN PROMENADE	278I N.B. (B.Q.E.)		Р	A-PED	35	С	8/6/2006	3.500	F	46184	\$101,604,800	302		
2268497	к	278I W.B. (B.Q.E.)	FURMAN ST			A	45	s	9/15/2007	4.214	F	86406	\$190,093,200	302		
2268498	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			A	69	s	8/8/2007	4.035	F	1337084	\$2,941,584,800	302		
2268507	к	278I W.B. (B.Q.E.)	YORK ST			A	6	s	5/14/2007	4.167	F	10388	\$22,853,600	302		
2268508	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			A	11	s	5/18/2007	4.034	F	20529	\$45,163,800	302		
2268517	к	278I W.B. (B.Q.E.)	FURMAN ST			A	7	s	7/27/2007	4.059	F	10988	\$24,173,600	302		
2268518	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			A	5	s	10/16/2007	4.214	F	9275	\$20,405,000	302		
2230000	к	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY			Α	1	s	4/4/2006	4.600	F	4900	\$10,780,000	305		
2230010	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			A	1	s	4/4/2006	4.933	F	3500	\$7,700,000	305		
2230020	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			A	2	s	4/6/2006	4.842	F	4700	\$10,340,000	305	$\sqcup$	
2230220	к	HIGHLAND BLVD NB	VERMONT AVE			A	1	s	7/13/2007	5.857	G	3995	\$8,789,000	305		
2244170	к	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE			0	2	s	9/17/2007	5.474	G	3192	\$7,022,400	305		
2244180	к	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE			0	2	s	9/17/2007	5.175	G	5600	\$12,320,000	305		
2244460	к	CONDUIT BLVD NB	ATLANTIC AVE EB			0	1	s	9/28/2006	4.833	F	3800	\$8,360,000	305		
2269600	к	ERSKINE STREET	BSHP			Α	1	s	9/28/2006	6.234	٧	8258	\$18,167,600	305	356	
2230350	к	SUMMIT ST PED BRDG	278I (B.Q.E.)			A-PED	2	s	2/28/2006	4.671	F	1400	\$3,080,000	306		
2230360	к	UNION ST	278I (B.Q.E.)			Α	2	s	2/28/2006	4.375	F	5000	\$11,000,000	306		
2230370	к	SACKETT ST	278I (B.Q.E.)			A	2	s	2/28/2006	4.694	F	5000	\$11,000,000	306		
2230380	к	KANE ST	278I (B.Q.E.)			Α	2	s	4/2/2006	4.153	F	5000	\$11,000,000	306		
2230390	К	CONGRESS ST	278I (B.Q.E.)			A	2	s	4/2/2006	6.382	v	5000	\$11,000,000	306		
2240232	к	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	s	10/8/2007	5.444	G	7300	\$16,060,000	306		
2240240	к	NINTH ST BRIDGE	GOWANUS CANAL			WMO	3	s	6/4/2007	6.581	٧	5772	\$12,698,400	306		
2240250	К	THIRD ST	GOWANUS CANAL			WMO	5	s	6/5/2007	4.931	F	4900	\$10,780,000	306		
2240260	к	CARROLL ST	GOWANUS CANAL			WMO	2	s	7/18/2007	4.803	F	3000	\$6,600,000	306		
2240270	К	UNION ST	GOWANUS CANAL			WMO	5	s	8/21/2006	4.014	F	4900	\$10,780,000	306		
2240310	К	THIRD AVE	GOWANUS CANAL			wo	1	s	9/4/2007	5.000	G	3200	\$7,040,000	306		
2066100	К	5TH AVE	27 X PROSPECT EXPWY			A	1	s	3/14/2006	5.208	G	8800	\$19,360,000	307		
2240231	к	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	s	10/8/2007	4.056	F	7300	\$16,060,000	307	306	
2243839	К	4TH AVE	NYCTA BMT TRACKS	Т		0	1	s	10/12/2007	6.600	v	4440	\$9,768,000	307		
2243920	К	7TH AVE	NYCTA BMT YARD	Т		0	2	s	9/8/2006	6.211	v	4700	\$10,340,000	307		
2244470	К	SEELEY ST	PROSPECT AVE			0	1	s	6/7/2007	4.100	F	8482	\$18,660,400	307		
2244480	к	5TH AVE	GREENWOOD CEMETERY			0	1	s	7/20/2007	4.933	F	3600	\$7,920,000	307		
2243170	к	STERLING PLACE	FRANKLIN SHUTTLE	Т		0	1	s	9/28/2007	6.500	v	2300	\$5,060,000	308	$\sqcup$	_
2243180	к	ST JOHNS PLACE	FRANKLIN SHUTTLE	Т		0	1	s	9/28/2007	6.781	v	2300	\$5,060,000	308	$\sqcup$	
2243190	к	LINCOLN PLACE	FRANKLIN SHUTTLE	Т		0	1	s	8/24/2006	6.922	v	2460	\$5,412,000	308	$\vdash$	
2243200	к	UNION ST	FRANKLIN SHUTTLE	Т		0	2	s	8/21/2006	5.043	G	4100	\$9,020,000	309	$\sqcup$	
2243210	к	PRESIDENT ST	FRANKLIN SHUTTLE	Т		0	2	s	8/15/2006	5.314	G	2500	\$5,500,000	309	$\sqcup$	
2243220	к	CARROLL ST PED BRDG	FRANKLIN SHUTTLE	Т		O-PED	3	С	7/11/2007	5.268	G	600	\$1,320,000	309	$\sqcup$	
2243230	к	CROWN ST	FRANKLIN SHUTTLE	Т		0	3	s	10/4/2007	5.097	G	4060	\$8,932,000	309	$\sqcup$	
2243240	к	MONTGOMERY ST	FRANKLIN SHUTTLE	Т		0	1	s	10/1/2007	6.275	v	2240	\$4,928,000	309	$\sqcup$	_
2243250	к	WASHINGTON AVE	FRANKLIN SHUTTLE	Т		0	1	s	8/10/2006	6.281	ν	3657	\$8,045,400	309	355	

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
2243260	к	FLATBUSH AVE	FRANKLIN SHUTTLE	т		0	2	s	8/17/2006	4.961	F	11300	\$24,860,000	309		
2243279	к	EASTERN PKWY	FRANKLIN SHUTTLE	т		o	1	s	8/25/2006	4.861	F	7700	\$16,940,000	309	308	
2231249	к	BSHP	BAY RIDGE AVE			Α	1	s	5/21/2007	3.313	F	4900	\$10,780,000	310		
2231250	к	81ST ST PED BR	вѕнр		Р	A-PED	5	С	11/27/2007	5.056	G	3100	\$6,820,000	310		
2231260	к	92ND ST PED BR	взнр		Р	A-PED	6	С	8/30/2007	3.768	F	3000	\$6,600,000	310		
2231270	к	4TH AVE	взнр			Α	2	s	3/7/2006	4.842	F	6100	\$13,420,000	310		
2243310	к	2ND AVE	LIRR BAY RIDGE	N		0	2	s	9/21/2006	6.611	v	17751	\$39,052,200	310		
2243320	к	3RD AVE	LIRR BAY RIDGE	N		0	4	s	11/19/2007	5.347	G	17230	\$37,906,000	310		
2243330	к	4TH AVE	LIRR BAY RIDGE	NT		0	4	s	11/19/2007	5.819	G	13668	\$30,069,600	310		
2243580	к	5TH AVE	LIRR & SEA BEACH	NT		o	4	s	10/9/2006	4.353	F	12395	\$27,269,000	310	Ш	
2243590	к	6TH AVE	LIRR & SEA BEACH	NT		o	2	s	10/31/2007	6.361	v	14382	\$31,640,400	310	Ш	
2243600	к	7TH AVE	LIRR & SEA BEACH	NT		o	7	s	10/9/2006	5.361	G	18628	\$40,981,600	310	Ш	
2243610	к	8TH AVE	LIRR & SEA BEACH	NT		o	2	s	10/31/2007	6.319	v	10834	\$23,834,800	310	Ш	
2243620	к	FORT HAMILTON PKWY	LIRR & SEA BEACH	NT		0	3	s	9/6/2006	4.797	F	14800	\$32,560,000	310	Ш	Ш
2243630	к	11TH AVE	LIRR & SEA BEACH	NT		o	5	s	9/7/2006	6.603	v	9700	\$21,340,000	310	Ш	
2243640	к	13TH AVE	LIRR & SEA BEACH	NT		0	5	s	10/31/2007	4.694	F	16000	\$35,200,000	310	Ш	
2244150	к	RIDGE BLVD	SHORE RD DRIVE			o	1	s	5/8/2007	6.800	v	4350	\$9,570,000	310	Ш	
2244160	к	3RD AVE	SHORE RD DRIVE			0	1	s	5/8/2007	6.727	v	4360	\$9,592,000	310	Ш	
2231290	к	BAY 8TH ST	BSHP			A	1	s	5/11/2007	5.921	G	4950	\$10,890,000	311		
2231300	к	17TH AVE PED BRDG	BSHP		Р	A-PED	1	С	12/5/2007	3.397	F	2100	\$4,620,000	311	Ш	
2231319	к	BSHP	BAY PKWY			A	1	s	4/7/2006	4.395	F	7200	\$15,840,000	311	Ш	
2243340	к	15TH AVE	LIRR BAY RIDGE	N		0	1	s	9/28/2006	4.745	F	3614	\$7,950,800	311	Ш	
2243350	к	60TH ST	LIRR BAY RIDGE	N		0	1	s	11/12/2007	6.267	v	3900	\$8,580,000	311	Ш	Ш
2243360	к	16TH AVE	LIRR BAY RIDGE	N		0	1	s	11/10/2006	5.483	G	4345	\$9,559,000	311	Ш	
2243650	к	14TH AVE	LIRR BAY RIDGE	N		0	1	s	9/22/2006	6.667	v	4720	\$10,384,000	311		
2243660	к	NEW UTRECHT AVE	LIRR BAY RIDGE	N		0	1	s	9/28/2006	6.400	v	2350	\$5,170,000	311	Ш	Ш
2243670	к	15TH AVE	BMT SEA BEACH	т		0	4	s	9/20/2007	6.386	v	16020	\$35,244,000	311	Ш	Ш
2243680	к	16TH AVE	BMT SEA BEACH	т		0	3	s	8/11/2006	5.519	G	6816	\$14,995,200	311	Ш	Ш
2243690	к	17TH AVE	BMT SEA BEACH	т		0	4	s	8/18/2006	6.288	ν	8946	\$19,681,200	311	Ш	
2243700	к	18TH AVE	BMT SEA BEACH	т		0	1	s	9/18/2007	6.842	v	5200	\$11,440,000	311	Ш	Ш
2243710	к	19TH AVE	BMT SEA BEACH	т		0	4	s	8/8/2006	4.395	F	4800	\$10,560,000	311	Ш	Ш
2243720	к	20TH AVE	BMT SEA BEACH	т		0	6	s	7/26/2006	4.897	F	12500	\$27,500,000	311	Ш	Ш
2243730	к	65TH ST	BMT SEA BEACH	т		0	4	s	7/21/2006	5.947	G	12000	\$26,400,000	311	Ш	Ш
2243740	к	BAY PKWY	BMT SEA BEACH	т		0	4	s	7/19/2006	4.974	F	16800	\$36,960,000	311	Ш	
2243750	к	AVENUE O	BMT SEA BEACH	т		0	1	s	9/26/2007	5.863	G	4658	\$10,247,600	311	Ш	Ш
2243760	к	AVENUE P	BMT SEA BEACH	т		0	1	s	9/26/2007	6.605	v	5544	\$12,196,800	311	Ш	
2243770	к	KINGS HIGHWAY	BMT SEA BEACH	Т		0	1	s	10/9/2007	6.767	v	5032	\$11,070,400	311	Ш	Ш
2243780	к	HIGHLAWN AVE	BMT SEA BEACH	т		0	1	s	10/9/2007	6.440	v	6960	\$15,312,000	311	Ш	Ш
2243800	к	AVENUE T	BMT SEA BEACH	т		0	1	s	10/11/2007	6.033	v	5360	\$11,792,000	311	Ш	Ш
2243820	к	21ST AVE	BMT SEA BEACH	т		0	4	s	8/11/2006	4.132	F	21400	\$47,080,000	311	Ш	Ш
2243370	к	17TH AVE	LIRR BAY RIDGE	N		0	1	s	11/14/2006	4.745	F	3406	\$7,493,200	312	Ш	Ш
2243380	к	18TH AVE	LIRR BAY RIDGE	N		0	1	s	11/21/2006	4.813	F	6006	\$13,213,200	312	Ш	Ш
2243390	к	52ND ST	LIRR BAY RIDGE	N		0	1	s	11/21/2006	6.467	v	3293	\$7,244,600	312	Ш	Ш
2243400	к	50TH ST	LIRR BAY RIDGE	N		o	2	s	11/14/2007	4.701	F	7100	\$15,620,000	312	Ш	Ш
2243410	к	MCDONALD AVE	LIRR BAY RIDGE	N		0	1	s	11/2/2006	5.172	G	2760	\$6,072,000	312		

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
2243420	к	E 3RD ST	LIRR BAY RIDGE	N		0	1	s	11/13/2007	6.583	v	1840	\$4,048,000	312		
2243439	к	OCEAN PKWY	LIRR BAY RIDGE	N		0	1	s	11/7/2006	5.218	G	7000	\$15,400,000	312		
2243440	к	CONEY ISLAND AVE	LIRR BAY RIDGE	N		0	1	s	11/7/2006	5.234	G	3231	\$7,108,200	312		
2243840	к	9TH AVE	NYCTA BMT YARD	т		0	5	s	10/16/2007	6.319	v	12440	\$27,368,000	312		
2243940	к	9TH AVE	NYCTA IND SBWY	т		0	5	s	10/19/2007	4.737	F	6300	\$13,860,000	312		
2231329	к	BSHP	26TH AVE			Α	1	s	3/17/2006	4.800	F	6700	\$14,740,000	313		
2231330	к	27TH AVE PED BRDG	взнр		Р	A-PED	1	С	1/15/2008	4.415	F	2100	\$4,620,000	313		
2231340	к	CROPSEY AVE	BSHP			A	2	s	3/30/2006	5.000	G	13100	\$28,820,000	313		
2231360	к	вѕнр	OCEAN PKWY			A	3	s	11/3/2006	7.000	v	29637	\$65,201,400	313		
2231370	к	GUIDER AV RAMP TO BSHP	взнр			A	4	s	5/10/2006	3.653	F	12800	\$28,160,000	313		
2231380	к	CONEY ISLAND AVE	BSHP			A	4	s	10/5/2007	6.292	v	19866	\$43,705,200	313		
2240301	к	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	s	9/6/2007	5.113	G	9400	\$20,680,000	313		
2240302	к	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	s	10/5/2007	5.028	G	9400	\$20,680,000	313		
2240540	к	STILLWELL AVE	CONEY ISLAND CRK			wo	2	s	6/5/2007	6.292	v	17000	\$37,400,000	313	$\perp$	
2243570	к	86TH ST	BMT SEA BEACH	т		0	1	s	7/17/2006	6.078	v	3840	\$8,448,000	313		
2269260	к	W. 8TH STREET	SURF AVE.		Р	O-PED	39	С	3/23/2007	3.870	F	14742	\$32,432,400	313		
2243020	к	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	т		o	6	s	9/1/2006	4.000	F	48700	\$107,140,000	314		
2243040	к	CROOKE AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/16/2007	4.158	F	6000	\$13,200,000	314		
2243050	к	CATON AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/17/2007	4.500	F	20800	\$45,760,000	314		
2243080	к	CHURCH AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/29/2007	4.545	F	18200	\$40,040,000	314		
2243100	к	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	т		0	3	s	8/24/2007	3.877	F	4200	\$9,240,000	314		
2243110	к	CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	т		0	3	s	9/11/2007	6.167	v	4810	\$10,582,000	314		
2243120	к	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	т		0	1	s	9/11/2006	5.882	G	4825	\$10,615,000	314		
2243130	к	DITMAS AVE	BMT SUBWAY, BRIGHTON	т		0	1	s	9/6/2007	5.723	G	5150	\$11,330,000	314		
2243140	к	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	т		0	3	s	9/6/2007	4.250	F	4100	\$9,020,000	314		
2243150	к	FOSTER AVE	BMT SUBWAY, BRIGHTON	Т		0	1	s	9/6/2007	4.550	F	3000	\$6,600,000	314		
2243450	к	E 14TH ST	LIRR BAY RIDGE	N		0	1	s	10/25/2006	4.809	F	1775	\$3,905,000	314		
2243460	к	E 15TH ST - PED	LIRR BAY RIDGE	N		O-PED	3	С	8/31/2007	5.254	G	900	\$1,980,000	314		
2243480	к	OCEAN AVE	LIRR BAY RIDGE	N		0	2	s	10/12/2006	4.912	F	5000	\$11,000,000	314		
2243490	к	BEDFORD AVE	LIRR BAY RIDGE	N		0	6	s	10/31/2006	4.458	F	12000	\$26,400,000	314		
2243500	к	NOSTRAND AVE	LIRR BAY RIDGE	N		0	2	s	10/26/2006	5.085	G	4320	\$9,504,000	314		
2231390	к	E 12TH ST	BSHP			Α	4	s	3/30/2006	4.764	F	17200	\$37,840,000	315		
2231409	к	BSHP	SHEEPSHEAD BAY ROAD			Α	1	s	3/21/2006	4.967	F	6500	\$14,300,000	315		
2231419	к	BSHP	OCEAN AVE			Α	3	s	3/15/2006	4.292	F	14000	\$30,800,000	315		
2231429	к	BSHP	BEDFORD AVE			Α	3	s	3/10/2006	4.278	F	12000	\$26,400,000	315		
2231439	к	BSHP	NOSTRAND AVE			A	3	s	4/14/2006	4.097	F	13000	\$28,600,000	315		
2231449	к	KNAPP ST	BSHP			A	1	s	3/31/2006	4.469	F	9500	\$20,900,000	315		
2233080	к	E 14 ST PED BR	BSHP			A-PED	14	С	7/27/2007	4.500	F	4700	\$10,340,000	315	Ш	
2240320	к	OCEAN AVE PED BRDG	SHEEPSHEAD BAY			WO-PED	30	С	4/16/2007	3.912	F	4000	\$8,800,000	315	Ш	
2243790	к	AVENUE S	BMT SEA BEACH	т		0	1	s	10/11/2007	5.967	G	5360	\$11,792,000	315	Ш	
2243810	к	AVENUE U	BMT SEA BEACH	Т		0	1	s	7/24/2006	5.824	G	5880	\$12,936,000	315	Ш	
2243569	к	ATLANTIC AVE	LIRR ATLANTIC AVE	L		0	75	s	7/8/2006	3.845	F	135100	\$297,220,000	316	305	
2243850	к	LIBERTY AVE	LIRR BAY RIDGE	N		0	3	s	6/16/2006	6.559	v	6659	\$14,649,800	316	Ш	
2243860	к	GLENMORE AVE	LIRR BAY RIDGE	N		0	2	s	10/10/2006	6.559	v	5616	\$12,355,200	316	Ш	
2243870	к	PITKIN AVE	LIRR BAY RIDGE	N		0	2	s	10/5/2006	6.662	v	5328	\$11,721,600	316		

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
2243890	к	SUTTER AVE	LIRR BAY RIDGE	N		0	3	s	10/5/2006	6.542	v	5497	\$12,093,400	316		
2243900	к	BLAKE AVE	LIRR BAY RIDGE LINE	N		0	3	s	10/10/2006	5.036	G	4912	\$10,806,400	316		
2243910	к	LIVONIA AVE PED BRDG	LIRR BAY RIDGE LINE	N		O-PED	6	С	8/27/2007	5.000	G	2500	\$5,500,000	316		
2231479	к	BSHP	MILL BASIN			WMA	14	s	12/18/2007	2.955	Р	73500	\$161,700,000	318		
2231489	к	BSHP	PAERDEGAT BASIN			WA	15	s	8/11/2007	3.222	F	58300	\$128,260,000	318		
2243510	к	FLATBUSH AVE	LIRR BAY RIDGE	N		o	2	s	10/9/2007	4.702	F	5900	\$12,980,000	318		ш
2243520	к	BROOKLYN AVE	LIRR BAY RIDGE	N		o	3	s	10/10/2007	6.236	v	4500	\$9,900,000	318		
2243530	к	AVENUE H	LIRR BAY RIDGE	N		o	2	s	10/10/2007	5.956	G	35100	\$77,220,000	318		ш
2243010	к	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	т		o	1	s	7/7/2006	6.815	v	6016	\$13,235,200	355		ш
2244010	к	PROSPECT PK E DRIVE	ENDALE ARCH E DRIVE		Р	o	1	С	5/15/2007	4.500	F	900	\$1,980,000	355		ш
2244020	к	W DR OV WK-MA.ENT	MEADOWPORT ARCH		Р	0	1	s	4/30/2007	5.679	G	2500	\$5,500,000	355		
2244030	к	EAST DRIVE	BRIDLE PATH		Р	o	1	s	6/22/2007	4.755	F	2000	\$4,400,000	355		ш
2244040	к	EAST DRIVE	EAST WOOD ARCH		Р	0	1	С	7/11/2007	4.067	F	900	\$1,980,000	355		
2244050	к	CENTRAL DRIVE	PED PATH & STREAM		Р	wo	3	s	4/27/2007	5.000	G	7400	\$16,280,000	355	Ш	Ш
2244060	к	CLEFT RIDGE SPAN	PROSPECT PARK		Р	0	1	С	4/17/2007	4.767	F	900	\$1,980,000	355		
2244100	к	WEST FOOTBRIDGE	PROSPCT PK STREAM		Р	WO-PED	1	С	12/4/2007	5.000	G	308	\$677,600	355		ш
2244120	к	HILL DRIVE	PROSPECT PK LAKE		Р	wo	3	s	4/25/2007	3.873	F	7800	\$17,160,000	355		ш
2244130	к	FTBRG NR BOATHSE	PROSPECT PK LAKE		Р	WO-PED	1	С	11/26/2007	5.000	G	1260	\$2,772,000	355		ш
2231450	к	BSHP	GERRITSEN INLET			WA	11	s	6/26/2007	3.597	F	52000	\$114,400,000	356		ш
2231460	к	FLATBUSH AVE	BSHP			A	2	s	10/3/2007	6.306	v	14058	\$30,927,600	356		Ш
2231499	к	BSHP	ROCKAWAY PKWY			A	4	s	10/3/2007	4.000	F	11500	\$25,300,000	356		ш
2231509	к	BSHP	FRESH CREEK			WA	5	s	8/9/2007	3.333	F	23000	\$50,600,000	356		Ш
2231519	к	PENNSYLVANIA AVE	BSHP			A	2	s	4/24/2007	6.181	v	6640	\$14,608,000	356		Ш
2240019	KM	BROOKLYN BRIDGE	278I (B.Q.E.)			WEO	75	s	11/17/2006	2.917	Р	503788	\$1,108,333,600	103	302	101
2240027	KM	MANHATTAN BRIDGE(LL)	EAST RIVER	т		WEO	23	s	11/30/2006	4.407	F	616390	\$1,356,058,000	103	302	Ш
2240028	KM	MANHATTAN BRIDGE(UL)	NYCTA TRACKS-BMT	Т		WEO	43	s	11/30/2006	4.357	F	587424	\$1,292,332,800	103	302	Ш
2240039	KM	WILLIAMSBURG BRIDGE	EAST RIVER	т		WEO	53	s	11/3/2006	4.736	F	824000	\$1,812,800,000	103	301	Ш
2240370	KQ	GREENPOINT AVE BRIDGE	NEWTOWN CREEK	L		WMO	12	s	7/27/2007	5.111	G	76106	\$167,433,200	301	402	Ш
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK			WMO	2	s	9/5/2006	4.292	F	5100	\$11,220,000	301	405	Ш
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK			WMO	44	s	6/12/2006	4.817	F	205770	\$452,694,000	301	402	ш
2232000	м	BATTERY PLACE	FDR DRIVE			AT	2	s	10/20/2005	4.727	F	142000	\$312,400,000	101		Ш
223201A	м	FDR DR N.B. OFF RMP	FDR DR & SOUTH ST			AR	17	s	3/30/2006	3.776	F	102225	\$224,895,000	101		Ш
223201B	м	STH ST RMP TO FDR S.B.	SOUTH ST			AR	10	s	4/6/2006	3.821	F	44625	\$98,175,000	101		Ш
223201C	м	STH ST RMP TO FDR	SOUTH ST			AR	8	s	3/27/2006	4.134	F	39150	\$86,130,000	101		
223201D	м	RAMP TO N.B. FDR DRIVE	FDR & SOUTH ST.			AR	22	s	4/4/2006	5.180	G	15825	\$34,815,000	101		
224001A	м	PARK ROW TO BKLN	WILLIAM ST N.B.			OE	4	s	5/2/2007	4.167	F	10167	\$22,367,400	101		Ш
224001B	м	TO BKLN FRM FDR	FRANKFRT & CITY			OE	31	s	6/6/2006	4.148	F	51400	\$113,080,000	101		Ш
224001D	м	TO FDR DR N.B.	PEARL STREET			OE	30	s	5/17/2007	4.906	F	49600	\$109,120,000	101		
224001F	м	PEARL ST TO FDR DR	LAND ADJ TO BRDG			OE	3	s	4/28/2007	5.338	G	5200	\$11,440,000	101	Ш	$\vdash$
224001G	м	TO PARK ROW	ROSE ST			OE	11	s	5/18/2007	4.549	F	16551	\$36,412,200	101	Ш	$\vdash$
2267380	м	WEST STREET	RECTOR ST			AT	1	s	11/4/2005	5.033	G	25760	\$56,672,000	101	Ш	$\vdash$
2268480	м	CHAMBERS ST PED BRDG	WEST SIDE HWY			O-PED	10	С	1/4/2007	5.925	G	3344	\$7,356,800	101	Ш	
2268930	м	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ			A-PED	3	С	10/10/2006	4.227	F	1200	\$2,640,000	101	Ш	
2232029	м	CORLEARS PARK ROAD	FDR DRIVE		Р	A	4	s	3/16/2006	4.063	F	4100	\$9,020,000	103	Ш	
2232030	м	DELANCEY ST PED BRDG	FDR DRIVE		Р	A-PED	12	С	9/23/2007	4.676	F	2900	\$6,380,000	103	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
2232040	м	HOUSTON ST	FDR DRIVE			А	2	s	5/25/2007	3.318	F	11010	\$24,222,000	103	
223204A	м	FDR NB TO HOUSTON ST	RELIEF			AR	4	s	2/28/2006	4.700	F	6150	\$13,530,000	103	
223204B	м	HOUSTON ST RAMP TO FDR	RELIEF			AR	4	s	3/8/2006	4.625	F	7642	\$16,812,400	103	
2232050	М	E 6TH ST PED BRDG	FDR DRIVE		Р	A-PED	22	С	2/18/2007	4.353	F	2200	\$4,840,000	103	
2233020	м	E 10TH ST PED BRDG	FDR DRIVE		Р	A-PED	25	С	9/26/2007	5.286	G	1632	\$3,590,400	103	
224001C	М	PEARL ST TO BKLN	LAND ADJ TO BRDG			OE	9	s	5/1/2007	3.814	F	6489	\$14,275,800	103	
2245010	М	11TH AVE VIADUCT	LIRR WEST SIDE YARD	AL		0	39	s	12/15/2006	3.917	F	157500	\$346,500,000	104	
224501B	м	W 33RD ST	AMTRAK 30 ST BRANCH	A		0	8	s	4/18/2006	4.556	F	16500	\$36,300,000	104	
224501C	м	W 33RD ST	LAND ADJ TO AMTRAK	A		0	2	s	7/3/2007	4.750	F	4620	\$10,164,000	104	
224501D	М	W 34TH ST	AMTRAK 30 ST BRANCH	A		0	4	s	7/3/2007	4.597	F	11800	\$25,960,000	104	
224501E	м	W 35TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	10/12/2006	4.208	F	6500	\$14,300,000	104	
224501F	М	W 36TH ST	AMTRAK 30 ST BRANCH	A		0	7	s	8/30/2006	3.866	F	16400	\$36,080,000	104	
2245060	М	W 37TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	11/7/2005	6.270	٧	7505	\$16,511,000	104	
2245070	М	W 38TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	9/27/2006	4.000	F	6200	\$13,640,000	104	
2245080	М	W 39TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	9/27/2006	4.196	F	6300	\$13,860,000	104	
2245090	М	W 43RD ST	AMTRAK 30 ST BRANCH	A		0	2	s	5/5/2006	4.838	F	4100	\$9,020,000	104	$\perp$
2245100	М	W 44TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	5/5/2006	4.662	F	4300	\$9,460,000	104	
2245110	М	W 45TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	5/5/2006	5.662	G	4100	\$9,020,000	104	
2245120	М	W 46TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	5/12/2006	4.441	F	4100	\$9,020,000	104	
2245130	М	W 47TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	5/12/2006	4.574	F	4100	\$9,020,000	104	
2245140	М	W 48TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	5/12/2006	4.618	F	4100	\$9,020,000	104	
2245150	М	W 49TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	12/8/2006	4.574	F	4100	\$9,020,000	104	$\perp$
2245160	М	W 51ST ST	AMTRAK 30 ST BRANCH	Α		0	2	s	12/8/2006	4.853	F	4300	\$9,460,000	104	
2245170	М	W 52ND ST	AMTRAK 30 ST BRANCH	A		0	2	s	12/8/2006	5.088	G	4300	\$9,460,000	104	$\perp$
2245180	М	W 53RD ST	AMTRAK 30 ST BRANCH	A		0	2	s	10/10/2006	5.074	G	5100	\$11,220,000	104	$\perp$
2245190	М	W 58TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	10/27/2006	4.647	F	4100	\$9,020,000	104	
2245209	М	11TH AVE	AMTRAK 30 ST BRANCH	A		0	2	s	11/3/2006	4.588	F	15400	\$33,880,000	104	$\perp$
2245210	М	W 42ND ST	AMTRAK 30 ST BRANCH	A		0	4	S	9/21/2006	4.619	F	9155	\$20,141,000	104	
2245220	М	W 57TH ST	AMTRAK 30 ST BRANCH	A		0	3	s	10/26/2006	4.809	F	9100	\$20,020,000	104	$\perp$
2245330	М	W 41ST ST	AMTRAK 30 ST BRANCH	A		0	3	s	9/23/2006	4.388	F	6200	\$13,640,000	104	$\perp$
2245340	М	W 50TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	10/4/2006	4.574	F	4100	\$9,020,000	104	$\perp$
2245350	М	W 54TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	10/27/2006	5.540	G	4700	\$10,340,000	104	$\perp$
2245360	М	W 55TH ST	AMTRAK 30 ST BRANCH	A		0	2	s	12/7/2006	5.441	G	4300	\$9,460,000	104	_
2245370	М	W 56TH ST	AMTRAK 30 ST BRANCH	Α		0	2	s	12/7/2006	5.529	G	4400	\$9,680,000	104	
2245440		W 40TH ST	AMTRAK 30 ST BRANCH	Α		0	4	s	9/19/2006	3.986	F	9400	\$20,680,000	104	$\vdash$
226672A		W 31ST ST	AMTRAK LAYUP TRACKS	Α		0	9	s	12/11/2006	3.619	F	8800	\$19,360,000	104	+
2245460	М	PARK AVE S.B.	E 45TH ST			0	1	s	7/7/2007	4.514	F	2400	\$5,280,000	105	$\vdash$
2245470		PARK AVE N.B	E 45TH ST			0	1	s	7/8/2007	4.865	F	2400	\$5,280,000	105	+
2246040		EAST DR AT CNTRL PARK	PEDESTRIAN WALK		P	0	1	С	5/16/2007	4.400	F	1200	\$2,640,000	105	+
2246540		E 34TH ST	PARK AVE TUNNEL			ОТ	1	s	8/24/2006	4.117	F	36200	\$79,640,000	105	+
2232070	М	25TH ST PED BRDG	FDR DRIVE			A-PED	4	С	2/18/2007	4.288	F	1700	\$3,740,000	106	+
2232100	М	E 51ST ST PED BRDG	FDR DRIVE		Р	A-PED	10	С	2/26/2007	4.119	F	2800	\$6,160,000	106	+
2233040	М	E 60TH ST	FDR DRIVE			A	17	s	7/9/2007	4.746	F	24480	\$53,856,000	106	+
224001E	М	TO PEARL ST	LAND ADJ TO BRDG			OE	3	S	5/4/2007	5.141	G	5300	\$11,660,000	106	+
224004A	М	TO QNS FRM E 59TH ST	FIRST AVE			OE	13	S	6/26/2006	5.507	G	14800	\$32,560,000	106	

00 400 4D	BORO	FEATURE CARRIED	FEATURE CROSSED	RAIL ROA D	OTHER OWNER	BRIDGE TYPE	SPAN S	NG SR C	Inspection Date	Condition Rating	BL RT NG	DECK AREA	REPLACEMENT COST	CD	CD2	CD3
224004B	М	TO E 60TH ST FROM QNS	FIRST AVE			OE	13	s	6/17/2006	5.764	G	14800	\$32,560,000	106		
224004C	М	TO E 62ND ST FROM QNS	E 60TH ST			OE	10	s	7/26/2006	4.985	F	16720	\$36,784,000	106		
224004D	М	TO QNS FROM E 58TH ST	E 59TH ST			OE	12	s	8/24/2006	4.547	F	11781	\$25,918,200	106		
224004J	М	25X	NYC GARAGE			OE	14	s	7/24/2006	4.537	F	22058	\$48,527,600	106		
2246550	М	PARK AVE VIADUCT	E 42ND ST			0	10	s	12/12/2006	4.448	F	22150	\$48,730,000	106		
2246560	М	TUDOR CITY PLACE	E 42ND ST			o	1	s	4/10/2006	5.133	G	6600	\$14,520,000	106		
2246570	М	UNITED NATIONS PL	FIRST AVE TUNNEL			ОТ	2	s	8/4/2006	4.843	F	95000	\$209,000,000	106		
2268650	М	FDR NB 42ND TO 49ST	EAST RIVER			A	119	s	9/9/2005	4.264	F	30767	\$67,687,400	106		
2229289	М	HHP VIADUCT	W 72 ST TO W 79 ST	А		A	145	s	12/22/2006	3.448	F	236100	\$519,420,000	107		
222928C	М	PED BR AT 73RD ST	HHP - AMTRAK	Α	P	A-PED	5	С	5/10/2004	4.618	F	3480	\$7,656,000	107		
2229290	М	W 79 ST	AMTRAK	Α		Α	1	s	9/7/2006	4.288	F	4500	\$9,900,000	107		
2229309	М	ннР	RIVERSIDE PARK			Α	1	s	3/20/2006	5.267	G	2400	\$5,280,000	107		
2229311	М	HHP SB	RAMP TO 96 ST			A	1	s	3/27/2006	4.273	F	2000	\$4,400,000	107		
2229312	М	HHP NB	RAMP TO 96 ST			A	1	s	3/27/2006	4.364	F	2000	\$4,400,000	107		
2229321	м	HHP SB	RAMP TO 96 ST			A	1	s	5/9/2006	5.200	G	2000	\$4,400,000	107		
2229322	м	ннр ив	RAMP TO 96 ST			А	1	s	5/9/2006	5.300	G	2000	\$4,400,000	107		
2246970	м	RIVERSIDE DRIVE	W 96TH ST			o	3	s	7/19/2007	5.559	G	10600	\$23,320,000	107		
2257569	м	MILLER HIGHWAY	TERRAIN			А	64	s	8/24/2007	4.831	F	264190	\$581,218,000	107		
2267250	М	ннр	AMTRAK 30TH ST LINE	А		А	55	s	11/29/2006	3.710	F	40000	\$88,000,000	107		
2267717	М	79 ST PED PLAZA	79 ST BT BASIN GAR		Р	A	10	s	5/4/2007	4.519	F	27400	\$60,280,000	107		
2267718	м	79 ST TRAFFIC CIRC	79 ST PED PLAZA		Р	А	34	s	7/6/2007	3.934	F	24130	\$53,086,000	107		
226771A	м	79 ST RAMP TO HHP	79 ST BT BASIN GAR		Р	AR	4	s	5/18/2007	4.221	F	3131	\$6,888,200	107		
226771B	м	79 ST RAMP TO GAR	79 ST BT BASIN GAR		Р	AR	21	s	5/31/2007	4.532	F	8989	\$19,775,800	107		
226771C	М	GAR RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	21	s	7/13/2007	4.565	F	9095	\$20,009,000	107		
226771D	М	SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	4	s	6/4/2007	4.645	F	2601	\$5,722,200	107		
2269190	М	W.70TH STREET	AMTRAK	А		0	3	s	10/14/2005	6.417	v	17258	\$37,967,600	107		
2269210	м	W.68TH STREET	AMTRAK	Α		0	3	s	9/28/2005	6.780	v	5382	\$11,840,400	107		
M00003	м	HHP ON/OFF RMP-79 WB	PEDESTRIAN PATH			A	1	С	5/21/2007	4.800	F	900	\$1,980,000	107		
M00004	м	HHP ON/OFF RMP-79 EB	PEDESTRIAN PATH			А	1	С	6/5/2007	4.900	F	900	\$1,980,000			
2232110	м	E 64TH ST PED BRDG	FDR DRIVE		Р	A-PED	24	С	10/21/2007	4.844	F	2100	\$4,620,000	108		
2232120	м	E 71ST ST PED BRDG	FDR DRIVE		Р	A-PED	19	С	8/28/2007	5.818	G	1800	\$3,960,000	108		
2232140	м	E 78TH ST PED BRDG	FDR DRIVE		Р	A-PED	9	С	6/6/2007	2.889	Р	1700	\$3,740,000	108		
2232158	м	FDR DRIVE S.B.	FDR DRIVE N.B.			AT	32	s	6/22/2007	4.591	F	54302	\$119,464,400	108		
2232167	м	PROMENADE OVER FDR	FDR/E79TH ST-E91ST ST		Р	A-PED	53	s	10/31/2007	3.857	F	93000	\$204,600,000	108		
2233038	м	FDR DRIVE SB	FDR NB / E 62ND ST			AT	34	s	10/23/2006	6.887	v	58700	\$129,140,000			
2245380	м	E 66TH ST	PED WALK N. OF ZOO		P	0	1	s	3/6/2006	5.000	G	1500	\$3,300,000			
2246410	М	TRANSVERSE RD. #1	PED WALK NEAR 5 AV		P	0	1	s	3/31/2006	4.364	F	1739	\$3,825,800			
2269820	м	E 81 ST PED BRIDGE	FDR DRIVE N.B.		P	A-PED	3	С	8/13/2007	3.191	F	900	\$1,980,000			
2245230		W 148TH ST PED BRDG	AMTRAK 30 ST BRANCH	A	P	O-PED	3	С	7/17/2007	4.183	F	1100	\$2,420,000			
2245290		W 155TH ST PED BRDG	AMTRAK 30 ST BRANCH	A		O-PED	3	С	3/23/2006	3.446	F	800	\$1,760,000			
2246660		RIVERSIDE DRIVE	W 125TH ST & OTHERS			0	27	s	8/6/2007	4.500	F.	148300	\$326,260,000			
2246670		W 134 ST VIADUCT	RIVERSIDE DRIVE			0	4	s	10/14/2005	4.944	F	7500	\$16.500.000		Ħ	
2246720		RIVERSIDE DRIVE	W 158TH ST	А		0	77	s	11/16/2007	3,750	F	185658	\$408,447,600		H	
2246720	M	RIVERSIDE DRIVE	W 138TH ST	-		0		s	3/27/2006	4.900	F	6700	\$14,740,000		H	
2246980	M	HHP	PED UNDERPASS @ 148 ST			A	1	s	4/7/2006	5.476	G	1800	\$14,740,000		$\vdash$	$\neg$

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 CD	)2 CD3
2267130	м	RIVERSIDE DRIVE	W 145TH ST			0	1	s	6/29/2007	5.000	G	5800	\$12,760,000	109	
2269240	м	RIVERSIDE DRIVE	W. 155TH ST			0	1	s	6/29/2007	4.640	F	4397	\$9,673,400	109 11	12
2246490	м	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD			o	1	s	3/28/2006	4.020	F	5600	\$12,320,000	110	
2246710	м	W 153 ST	A.C. POWELL BLVD			0	1	s	3/28/2006	4.093	F	3082	\$6,780,400	110	
2232180	м	E 103RD ST PED BRDG	FDR DRIVE			A-PED	20	С	7/15/2007	4.913	F	6000	\$13,200,000	111	
2232190	М	E 111TH ST PED BRDG	FDR DRIVE		Р	A-PED	14	С	10/21/2007	4.420	F	2600	\$5,720,000	111	
2232200	М	E 120TH ST PED BRDG	FDR DRIVE		P	A-PED	21	С	7/27/2007	4.565	F	2500	\$5,500,000	111	
2233059	М	HARLEM RIVER DRIVE	RAMP TO HRD N.B.			A	11	s	6/12/2007	3.194	F	51000	\$112,200,000	111	
224005A	М	FROM FDR DRIVE	HARLEM RIVER DR			OR	19	s	6/8/2006	4.269	F	29900	\$65,780,000	111	
224007A	М	TO MADISON AVENUE	RELIEF			OR	7	s	5/15/2006	5.225	G	19880	\$43,736,000	111	
2240620	М	WARDS ISLAND PED BRDG	HARLEM RIVER			WMO-PED	10	С	7/26/2007	4.250	F	12600	\$27,720,000	111	
2245319	М	E 97TH ST	METRO NORTH MAIN LN	м		0	1	s	11/7/2006	4.627	F	3200	\$7,040,000	111	
2246620	м	PEDESTRIAN BRIDGE	E 128TH ST			O-PED	18	С	9/5/2007	4.450	F	2300	\$5,060,000	111	
2246990	М	129 - 130 ST PED BRDG	RAMP OFF 3RD AVE			O-PED	1	С	11/7/2007	4.545	F	500	\$1,100,000	111	
2229349	м	ннр	W 158 ST	А		A	44	s	10/18/2006	4.268	F	140000	\$308,000,000	112	
222934A	м	RAMP TO N.B. HHP	AMTRAK WEST SIDE	A		AR	26	s	8/2/2006	3.875	F	10800	\$23,760,000	112	$\perp$
2229400	м	W 181ST ST PED BRDG	HHP N.B.		Р	A-PED	7	С	2/8/2007	4.739	F	1500	\$3,300,000	112	$\perp$
2245040	м	FORT TRYON PARK	SOUTH OF CLOISTERS		Р	0	1	С	5/9/2007	6.000	G	750	\$1,650,000	112	$\perp$
2245050	м	FORT TRYON PARK	UNDERPASS		Р	0	1	С	5/9/2007	4.800	F	750	\$1,650,000	112	$\perp$
2245250	М	W 158TH ST	AMTRAK 30 ST BRANCH	A		0	7	s	9/29/2005	6.431	v	29170	\$64,174,000	112	
2245260	м	W 173RD ST PED BRDG	AMTRAK 30 ST BRANCH	A	Р	O-PED	2	С	8/2/2007	4.400	F	1500	\$3,300,000	112	$\perp$
2245300	М	INWOOD HILL PK FTBR	AMTRAK 30 ST BRANCH	A	P	O-PED	6	С	3/28/2006	4.174	F	700	\$1,540,000	112	
2245480	м	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE			0	1	s	5/23/2006	5.143	G	10800	\$23,760,000	112	$\perp$
2246489	М	W 181 ST	RAMP TO WASH BR			0	1	s	3/7/2006	4.633	F	8200	\$18,040,000	112	
2246500	М	FORT TRYON PLACE	ENTR FROM RIVERSIDE DR		P	0	1	s	4/6/2006	4.333	F	6600	\$14,520,000	112	
2246510	М	CORBIN PL OVERPASS	CORBIN PLACE		P	0	1	s	3/7/2006	5.000	G	2200	\$4,840,000	112	$\perp$
2246600	М	W 176TH ST PED BRDG	APPROACH TO G.W.B.			O-PED	1	С	12/26/2007	4.517	F	1200	\$2,640,000	112	
2246690	М	ISHAM PK VEHICULR	HARLEM RIVER INLET		P	0	1	s	6/21/2006	6.261	v	911	\$2,004,200	112	$\perp$
2246700	м	ISHM PK PEDESTRN	HARLEM RV INLET		Р	WO-PED	1	С	11/20/2006	4.140	F	285	\$627,000	112	$\perp$
2266230	М	ннр	PED UNDERPASS INWD PK			А	1	s	2/27/2006	5.684	G	800	\$1,760,000	112	$\perp$
2266240	М	ннР	PED UNDERPASS INWD PK			Α	1	s	3/3/2006	5.762	G	1100	\$2,420,000	112	
2267240	М	HRD NB RAMP	HARLEM RIVER DR			Α	55	s	11/21/2006	3.083	F	122900	\$270,380,000	112	
2268760	М	PS-5 PEDESTRIAN BR.	TENTH AVENUE			O-PED	5	С	2/22/2007	4.857	F	1500	\$3,300,000	112	
M00001	М	191ST ST. PED. TUNNEL	BROADWAY TO			O-PED	1	С	12/5/2006	5.000	G	2000	\$4,400,000	112	
2245420	М	W 65TH ST E.B.	BRIDLE PATH W END		Р	0	1	s	3/13/2006	4.900	F	1600	\$3,520,000	164	
2246000	М	WEST DRIVE	PED BET 61ST & 62ST		P	0	1	s	3/3/2006	5.267	G	2500	\$5,500,000	164	
2246010	М	FTBRG OPP 62ND ST	BRIDLE PATH		Р	O-PED	1	С	9/13/2007	4.894	F	1026	\$2,257,200	164	
2246030	М	PEDESTRIAN BRIDGE	POND		P	O-PED	1	С	5/24/2007	4.172	F	1400	\$3,080,000	164	$\perp \downarrow$
2246050	М	CENTRAL DRIVE	PED OPP 63RD ST		P	0	1	s	3/8/2006	4.867	F	2000	\$4,400,000	164	$\perp$
2246069	М	EAST DRIVE	PEDESTRIAN WALK		P	0	1	s	3/14/2006	4.500	F	2700	\$5,940,000	164	$\perp \downarrow$
2246070	М	CPK UNDER CENTR DR	OPP 65TH ST-IN E&W		P	0	1	С	7/5/2007	4.367	F	1200	\$2,640,000	164	$\perp \downarrow$
2246080	М	WEST DRIVE	BRIDLE PATH @ 64TH ST		P	0	1	s	2/27/2006	4.667	F	2000	\$4,400,000	164	$\perp \!\!\! \perp \!\!\! \perp$
2246090	М	PED BRDG OPP 65 ST	TRANSVERSE RD #1		P	O-PED	1	С	3/24/2007	4.655	F	2300	\$5,060,000	164	$\perp \!\!\! \perp \!\!\! \perp$
2246100	М	CENTRAL DRIVE	TRANSVERSE RD #1		P	0	1	s	4/21/2006	4.200	F	6000	\$13,200,000	164	Ш
2246110	М	EAST DRIVE	TRANSVERSE RD #1		Р	0	1	s	4/21/2006	4.633	F	6000	\$13,200,000	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 CD:	2 CD3
2246120	м	WEST DRIVE	TRANSVERSE RD #1		Р	0	1	s	4/21/2006	4.833	F	7900	\$17,380,000	164	
2246130	М	CENTRAL PARK	UNDER EAST DRIVE		Р	0	1	С	5/29/2007	4.233	F	1200	\$2,640,000	164	
2246140	М	72ND ST ENT TO W DR	BRIDLE PATH		Р	0	1	s	3/6/2006	4.500	F	3600	\$7,920,000	164	
2246150	М	72ND ST CROSS DR	NEAR CONCERT GRNDS		Р	0	3	s	5/10/2006	5.088	G	7300	\$16,060,000	164	
2246160	М	PED BET 73ST&74ST	THE LAKE		Р	WO-PED	1	С	1/16/2007	4.750	F	1655	\$3,641,000	164	
2246170	М	EAST DRIVE	PED WALK @ 73RD ST		Р	0	1	s	3/23/2006	5.056	G	1900	\$4,180,000	164	
2246230	М	EAST DRIVE	TRANSVERSE RD #2		Р	0	1	s	4/21/2006	4.600	F	6500	\$14,300,000	164	
2246240	М	WEST DRIVE	TRANSVERSE RD #2		Р	0	1	s	4/21/2006	4.167	F	7200	\$15,840,000	164	
2246250	М	EAST DRIVE	TRANSVERSE RD #3		Р	0	1	s	3/30/2006	4.433	F	5100	\$11,220,000	164	
2246260	М	WEST DRIVE	TRANSVERSE RD #3		Р	0	1	s	3/22/2006	4.800	F	5100	\$11,220,000	164	
2246270	М	EAST DRIVE	TRANSVERSE RD #4		Р	0	1	s	4/25/2006	3.967	F	7000	\$15,400,000	164	
2246280	м	WEST DRIVE	TRANSVERSE RD #4		Р	0	1	s	4/25/2006	4.033	F	4700	\$10,340,000	164	
2246330	М	WEST DRIVE	FEEDER TO LAKE		Р	wo	1	s	3/15/2006	5.000	G	2019	\$4,441,800	164	
2246340	м	PED WALK OPP 77ST	STREAM TO LAKE		P	WO-PED	4	С	12/20/2007	4.550	F	455	\$1,001,000	164	
2246350	м	CNTRL PK OVER E DRIVE	S OF CLEOPATRAS NDL		P	0	1	С	5/22/2007	4.400	F	750	\$1,650,000	164	
2246360	М	WEST DRIVE	PED WALK OPP 82 ST		Р	0	1	s	3/15/2006	5.273	G	3100	\$6,820,000	164	$\perp$
2246380	М	PED WALK OPP 86ST	BRIDLE PATH		Р	O-PED	1	С	12/7/2007	4.347	F	714	\$1,570,800	164	
2246390	М	PED WALK OPP 86ST	BRIDLE PATH		Р	O-PED	3	С	12/7/2007	4.192	F	1095	\$2,409,000	164	$\perp$
2246400	М	E FOOTBRIDGE	TRANSVERSE RD #2		Р	O-PED	1	С	3/10/2007	4.233	F	3700	\$8,140,000	164	$\perp$
2246430	М	WEST DRIVE	PED OPP 109TH ST		Р	0	1	s	3/24/2006	4.250	F	1200	\$2,640,000	164	$\perp$
2246440	М	PED IN CTR OF PK	TRANSVERSE RD NO.2		Р	O-PED	1	С	3/10/2007	3.926	F	5900	\$12,980,000	164	
2246450	М	79 ST ENTR TO E DR	PED PATH OPP 77TH ST		Р	O-PED	1	С	1/9/2008	4.190	F	5000	\$11,000,000	164	$\perp$
2246460	М	77 ST ENTR TO W DR	PED PATH OPP 77TH ST		Р	0	2	s	3/7/2006	4.368	F	5800	\$12,760,000	164	$\perp$
2246470	М	EAST DRIVE	THE LOCH		P	wo	1	s	3/23/2006	4.533	F	1100	\$2,420,000	164	
2240047	MQ	QUEENSBORO BRIDGE(LL)	EAST RIVER	AL		WEO	53	s	11/15/2006	4.472	F	626900	\$1,379,180,000	108 402	2 401
2240048	MQ	QUEENSBORO BRIDGE(UL)	EAST RIVER-LL			WEO	37	s	11/15/2006	4.434	F	322300	\$709,060,000	108 402	2 401
2240640	MQ	ROOSEVELT ISLAND	E. RIVER E. CHANNEL			WMO	8	s	12/6/2006	4.208	F	36500	\$80,300,000	108 401	1
2230600	Q	STEINWAY ST	278I W.B. (B.Q.E.)			A	1	s	11/9/2006	6.667	v	4200	\$9,240,000	401	
2230610	Q	STEINWAY ST	278I E.B. (B.Q.E.)			A	1	s	11/8/2006	6.667	v	4200	\$9,240,000	401	$\perp$
2230620	Q	37TH ST	278I (B.Q.E.)			A	2	s	4/18/2006	4.583	F	5300	\$11,660,000	401	$\perp$
2230630	Q	35TH ST	278I (B.Q.E.)			A	4	s	6/5/2006	4.819	F	9000	\$19,800,000	401	
2230640	Q	32ND ST	278I (B.Q.E.)			A	2	s	6/11/2007	4.903	F	8100	\$17,820,000	401	
2230657	Q	31ST ST	278I (B.Q.E.)			A	2	s	9/29/2006	4.847	F	9500	\$20,900,000	401	
2230690	Q	BQE EAST LEG NB	32ND AVE			A	1	s	8/2/2006	6.627	v	4080	\$8,976,000	401	
2230700	Q	BQE EAST LEG	TO BQE WEST LEG			A	8	s	12/1/2006	7.000	v	31600	\$69,520,000	401 40	3
2230710	Q	278I S.B. (B.Q.E.)	32ND AVE			A	1	s	8/31/2007	6.695	v	5240	\$11,528,000	401	
2230720	Q	BQE EAST LEG	BQE NB WEST LEG			A	3	s	5/17/2007	6.273	v	20896	\$45,971,200	401	
2230730	Q	31ST AVE	278I (B.Q.E.)			A	1	s	7/31/2007	6.517	v	5875	\$12,925,000	401	$\perp \perp$
2230740	Q	BQE WEST LEG SB	31ST AVE			A	1	s	8/31/2007	6.391	v	5246	\$11,541,200	401	$\perp \perp$
2230750	Q	BQE EAST LEG SB	31ST AVE			A	1	s	9/17/2007	6.407	v	4221	\$9,286,200	401 40	3
2230760	Q	BQE WEST LEG NB	31ST AVE			A	1	s	10/23/2006	6.610	v	4161	\$9,154,200	401	$\perp \perp$
2230770	Q	BQE WEST LEG	30TH AVE			A	1	s	6/26/2007	6.695	v	6199	\$13,637,800	401	$\perp$
2230790	Q	BULOVA AVE	BQE WEST LEG			A	2	s	3/20/2006	5.667	G	3300	\$7,260,000	401	$\perp$
2230800	Q	49TH ST	BQE WEST LEG			A	2	s	3/14/2006	5.333	G	4900	\$10,780,000	401	$\perp$
2230810	Q	ASTORIA BLVD E.B.	BQE WEST LEG			A	4	s	1/16/2006	4.221	F	8200	\$18,040,000	401	

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
2230820	Q	47TH ST	GCP			A	2	s	4/7/2006	4.944	F	5700	\$12,540,000	401		
2230830	Q	BQE WEST LEG	GCP			Α	2	s	8/16/2006	4.639	F	7600	\$16,720,000	401		
2230840	Q	44TH ST	GCP			А	2	s	3/24/2006	4.847	F	5000	\$11,000,000	401		
2230890	Q	49TH ST	GCP			A	2	s	6/14/2006	4.778	F	6350	\$13,970,000	401		
224004G	Q	TO NY FROM 11TH ST	TERRAIN (CHAMBER)			OE	36	s	11/10/2006	4.634	F	8360	\$18,392,000	401	402	2
2240660	Q	RIKERS ISLAND BRIDGE	RIKERS ISL CHANNEL			wo	56	s	12/21/2007	4.521	F	183100	\$402,820,000	401	480	ı
1247280	Q	51 AVE PED BR.2247280	LIRR MAIN LINE	L		O-PED	5	С	12/1/2006	3.164	F	700	\$1,540,000	402	1	
2230520	Q	65TH PLACE	278I (B.Q.E.)			A	2	s	1/20/2006	4.191	F	11600	\$25,520,000	402	1	
2230530	Q	QUEENS BLVD	278I (B.Q.E.)			Α	2	s	10/9/2006	6.083	v	25543	\$56,194,600	402	2	
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)			Α	1	s	1/18/2006	5.063	G	7500	\$16,500,000	402	1	
2230550	Q	69TH ST	278I (B.Q.E.)			A	2	s	1/26/2006	4.842	F	12600	\$27,720,000	402	2	
2230560	Q	70TH ST	278I (B.Q.E.)			Α	2	s	4/16/2007	5.125	G	8500	\$18,700,000	402	1	
2230570	Q	41ST AVE	278I (B.Q.E.)			A	3	s	4/16/2007	4.931	F	8800	\$19,360,000	402	2	
2230587	Q	ROOSEVELT AVE	278I (B.Q.E.)			A	2	s	12/12/2007	5.833	G	6600	\$14,520,000	402	2	
2230590	Q	BROADWAY	278I (B.Q.E.)			o	2	s	11/21/2006	4.053	F	16000	\$35,200,000	402	:	
2230669	Q	278I (B.Q.E.)	35TH AVE			A	1	s	8/28/2007	6.729	v	13135	\$28,897,000	402	:	
2230679	Q	278I (B.Q.E.)	34TH AVE			А	1	s	6/13/2007	6.305	v	7793	\$17,144,600	402		
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD			А	1	s	12/4/2006	6.492	v	27011	\$59,424,200	402	2 401	d
2230869	Q	QUEENS BLVD	ACCESS RD BQE S.B.			А	1	s	11/26/2006	4.205	F	7900	\$17,380,000	402	!	
224004E	Q	TO NY FR THOMSON AVE	JACKSON AVE			OE	94	s	12/7/2006	4.792	F	104600	\$230,120,000	402		
224004F	Q	TO NY FROM 21ST ST	21ST ST (QUEENS)			OE	63	s	12/12/2006	4.833	F	63310	\$139,282,000	402	401	1
224004H	Q	TO 21ST ST FROM NY	22ND ST			OE	43	s	12/14/2006	4.366	F	48100	\$105,820,000	402		
2240041	Q	TO THOMSON AVE FROM NY	JACKSON AVE			OE	39	s	10/18/2006	5.082	G	59100	\$130,020,000	402	!	
2240410	Q	BORDEN AVE	DUTCH KILLS			WMO	2	s	6/26/2007	3.500	F	8400	\$18,480,000	402		
2240450	Q	HUNTERS PT AVE BRIDGE	DUTCH KILLS			WMO	4	s	7/13/2006	5.083	G	12168	\$26,769,600	402	!	
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L		o	3	s	10/5/2007	4.349	F	14900	\$32,780,000	402	:	
2247150	Q	65TH ST	LIRR N SIDE DIV	L		0	3	s	12/19/2007	6.375	v	6344	\$13,956,800	402		
2247160	q	65TH PLACE	LIRR N SHR DIV	L		o	3	s	12/19/2007	6.471	v	8381	\$18,438,200	402	:	
2247260	Q	JACKSON AVE	LIRR,AMT,CON NE	L		0	1	s	11/20/2006	6.183	v	4517	\$9,937,400	402		
2247270	Q	21ST STREET	CONRAIL	С		o	6	s	11/9/2007	5.472	G	17590	\$38,698,000	402	:	
2247290	Q	49TH AVE	LIRR,AMT,CON NE	L		0	5	s	11/28/2007	4.153	F	20400	\$44,880,000	402	:	
2247300	Q	THOMPSON AVE	AMTRAK YARD	L		o	14	s	10/16/2006	5.264	G	61280	\$134,816,000	402	:	
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	L		0	19	s	10/11/2006	6.577	v	92400	\$203,280,000	402	2 401	d
2247320	Q	HONEYWELL ST	AMTRAK & LIRR YARD	AL		o	22	s	12/21/2007	5.903	G	99036	\$217,879,200	402	401	
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARDS	AL		o	14	s	12/21/2007	6.556	v	48200	\$106,040,000	402	401	4
2247370	Q	37TH AVE	CONRAIL HELLGATE	С		o	1	s	11/13/2007	6.362	v	5300	\$11,660,000	402		
2247380	Q	ROOSEVELT AVE	CONRAIL HELLGATE	С		o	2	s	11/27/2007	5.889	G	5200	\$11,440,000	402	2 403	3 404
2247390	Q	41ST AVE	CONRAIL HELLGATE	С		o	2	s	11/13/2007	4.942	F	4400	\$9,680,000	402	2 404	4
2247400	Q	WOODSIDE AVE	CONRAIL	С		0	1	s	11/26/2007	5.033	G	8200	\$18,040,000	402	2 404	4
2247410	Q	43RD AVE	CONRAIL	С		o	1	s	11/26/2007	5.033	G	4800	\$10,560,000	402	2 404	4
2247420	Q	44TH AVE	CONRAIL	С		o	1	s	10/26/2007	5.033	G	5100	\$11,220,000	402	2 404	4
2247430	Q	45TH AVE	CONRAIL	С		0	1	s	11/14/2007	5.306	G	2400	\$5,280,000	402	2 404	4
2247640	Q	39 ST (SOUTH)	AMTRAK & LIRR YARD	AL		o	9	s	12/20/2007	6.125	v	34100	\$75,020,000	402		
2230780	Q	BQE EAST LEG	30TH AVE			A	1	s	6/26/2007	6.524	v	7071	\$15,556,200	403	3 401	1
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BRANCH	L		0	1	s	11/29/2007	6.833	v	2760	\$6,072,000	404		

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 C	CD CD2	CD3
2247020	Q	94TH ST PED BRDG	LIRR N SIDE DIV	L		O-PED	5	С	12/6/2006	4.030	F	500	\$1,100,000 4	404	
2247180	Q	GRAND AVE	LIRR MAIN LINE	L		0	3	s	10/6/2007	4.849	F	7415	\$16,313,000 4	404	
2247190	Q	55TH AVE PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	11/30/2006	4.360	F	13000	\$28,600,000 4	404	
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD			o	2	s	8/9/2006	4.288	F	11500	\$25,300,000 4	404	
1247560	Q	METROPOLITAN AVE	LIRR MONTAUK DIV	L		0	2	s	9/25/2007	3.762	F	20900	\$45,980,000 4	405	
2065930	Q	HAMILTON PLACE	495I (L.I.E.)			A	2	s	4/11/2006	6.069	v	11111	\$24,444,200 4	405	
2065940	Q	GRAND AVE	495I (L.I.E.)			A	2	s	10/23/2006	5.264	G	12850	\$28,270,000 4	405	
2065950	Q	69TH STREET	495I (L.I.E.)			A	2	s	5/23/2007	5.361	G	10336	\$22,739,200 4	405	
2230040	Q	CYPRESS HILLS ST	JACKIE ROBINSON PKWY			A	1	s	5/8/2006	5.278	G	5000	\$11,000,000 4	405	
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY			A	1	s	1/31/2006	5.444	G	4200	\$9,240,000 4	405	
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY			A	1	s	2/16/2006	5.563	G	6400	\$14,080,000 4	405 482	:
2247440	Q	GRAND AVE	CONRAIL	С		0	1	s	11/20/2007	6.183	v	3280	\$7,216,000 4	405	
2247450	Q	57TH AVE	CONRAIL	С		0	1	s	11/20/2007	6.073	v	2248	\$4,945,600 4	405	
2247460	Q	CALDWELL AVE	CONRAIL	С		0	1	s	9/6/2006	6.194	v	2243	\$4,934,600 4	405	
2247470	Q	ELIOT AVE	CONRAIL	С		0	1	s	11/20/2007	5.250	G	2960	\$6,512,000 4	405	
2247480	Q	JUNIPER BLVD SO	CONRAIL	С		0	1	s	11/21/2007	5.111	G	9000	\$19,800,000 4	405	$\vdash$
2247490	Q	69TH ST JUNPR BLVD	CONRAIL	С		0	1	s	9/6/2006	5.362	G	6175	\$13,585,000 4	405	
2247500	Q	METROPOLITAN AVE	CONRAIL	С		0	1	s	11/27/2007	4.233	F	18650	\$41,030,000 4	405	
2247530	Q	ANDREWS AVE	LIRR MONTAUK DIV	L		0	1	s	9/27/2007	7.000	v	1765	\$3,883,000 4	405	
2247540	Q	60TH ST	LIRR MONTAUK DIV	L		0	2	s	9/28/2007	5.208	G	5340	\$11,748,000 4	405	$\vdash$
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L		0	2	s	9/26/2007	5.894	G	9550	\$21,010,000 4	405	
2247570	Q	80TH ST	71ST TO 77TH AVE	L		0	5	s	9/27/2006	5.169	G	11725	\$25,795,000 4	405	$\vdash$
2247650	Q	60TH RD PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	11/29/2006	4.934	F	2293	\$5,044,600 4	405 406	
2248200	Q	RUST ST	FLUSHING AVE			0	1	s	7/27/2007	5.078	G	2940	\$6,468,000 4	405	$\vdash$
2248220		FLUSHING AV SERVICE	FLUSHING AVE			0	1	s	7/27/2007	5.063	G	2940	\$6,468,000 4	405	$\vdash$
2248240	Q	SERVICE RD TURNAROUND	OVER FLUSHING AVE			0	1	s	7/27/2007	5.188	G	2940	\$6,468,000 4	405	
2248280	Q	HIGHLAND PK PED.	PEDESTRIAN PATH		Р	O-PED	1	С	12/4/2007	3.667	F	1856	\$4,083,200 4	405	$\vdash$
2248300	Q	71ST AVE	COOPER AVE			0	1	S	7/16/2007	4.458	F	2800	\$6,160,000 4	405	
1247200	Q	67 AVE PED BR 2247200	LIRR MAIN LINE	L		O-PED	3	С	12/7/2006	4.000	F	1300	\$2,860,000 4	406	$\vdash$
2066002	Q	4951 (2066000)	WOODHAVEN BLVD			A	2	s	6/29/2007	5.592	G	25200	\$55,440,000 4	406 404	-
2247630	Q	PED BRG NEAR UNION TPK	ABANDONED LIRR			O-PED	8	С	5/9/2007	5.422	G	900	\$1,980,000 4	406	$\vdash$
2248160	Q	ELLIOT AVE	QUEENS BLVD			0	2	s	8/9/2006	4.922	F	13785	\$30,327,000 4	406	$\vdash$
1065210	Q	WHITESTONE EXP NB	BCIP (2065210)			A	1	S	8/17/2006	4.683	F	2500	\$5,500,000 4	407	$\perp$
2055801	Q	NORTHERN BLVD W.B.	FLUSHING RIVER			wo	40	s	9/20/2006	4.817	F	71900	\$158,180,000 4	407	$\vdash$
2055802	Q	NORTHERN BLVD E.B.	FLUSHING RIVER			wo	40	s	9/20/2006	4.366	F	78894	\$173,566,800 4	407	$\perp$
205580A	Q	N.BLVD WB TO 678I SB	VACANT LAND			AR	16	S	9/1/2006	5.571	G	8600	\$18,920,000 4	407	$\perp$
2231900	Q	BCIP	FORT TOTTEN ENTRANCE			A	1	s	6/29/2006	4.797	F	4900	\$10,780,000 4	407	$\perp$
2231910	Q	UTOPIA PKWY	BCIP			A	2	s	2/10/2006	5.136	G	7200	\$15,840,000 4	407	$\sqcup$
2231920	Q	160TH ST	BCIP			A	2	s	5/2/2007	5.750	G	5550	\$12,210,000 4	407	Н
2231930		FRANCIS LEWIS BLVD	BCIP			A	3	s	2/6/2006	4.773	F	9100	\$20,020,000 4	407	$\vdash$
2231940	Q	CLINTONVILLE ST	BCIP			A	2	s	2/6/2006	4.705	F	7400	\$16,280,000 4	407	$\vdash$
2231950	Q	150TH ST	BCIP			A	2	s	2/6/2006	4.977	F	5900	\$12,980,000 4	407	$\vdash$
2231960	Q	149TH ST	BCIP			A	2	s	2/9/2006	4.841	F	6210	\$13,662,000 4	407	$\vdash$
2231970	Q	14TH AVE	BCIP			A	2	s	2/9/2006	4.705	F	8100	\$17,820,000 4	407	$\perp$
2231980	Q	147TH ST	BCIP			A	2	S	2/9/2006	4.523	F	6300	\$13,860,000 4	407	

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
2240507	Q	ROOSEVELT AVE	678I - VAN WYCK EXPWY			WA	27	s	12/13/2006	3.535	F	84424	\$185,732,800	407	481	
2247040	Q	UNION ST	LIRR N SIDE DIV	L		0	1	s	10/12/2007	6.391	v	3313	\$7,288,600	407		
2247050	Q	BOWNE AVE	LIRR N SIDE DIV	L		0	1	s	8/28/2006	5.490	G	4974	\$10,942,800	407		
2247060	Q	PARSONS BLVD	LIRR N SIDE DIV	L		0	1	s	8/29/2006	5.176	G	4200	\$9,240,000	407		
2247070	Q	147TH ST	LIRR N SIDE DIV	L		0	1	s	9/21/2007	5.549	G	2800	\$6,160,000	407		
2247080	Q	149TH ST	LIRR N SIDE DIV	L		0	1	s	9/19/2007	4.776	F	4100	\$9,020,000	407		
2247090	Q	149TH PLACE	LIRR N SIDE DIV	L		0	2	s	9/20/2007	5.000	G	4300	\$9,460,000	407		
2247100	Q	150TH ST	LIRR N SIDE DIV	L		0	2	s	9/18/2007	6.176	v	7830	\$17,226,000	407		
2247110	Q	MURRAY ST	LIRR N SIDE DIV	L		0	1	s	9/17/2007	5.481	G	4000	\$8,800,000	407		
2248090	Q	FLSHG MDW PK PED.	COLLEGE POINT BLVD		Р	O-PED	3	С	12/18/2007	4.694	F	8418	\$18,519,600	407		
2266160	Q	678I SB TO BCIP EB	ACCESS RD FROM 678I			A	1	s	6/12/2007	4.078	F	2300	\$5,060,000	407		
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BRANCH	L		O-PED	3	С	11/28/2006	4.020	F	600	\$1,320,000	407		
2248059	Q	MOTOR PKWY (PED)	FRANCIS LEWIS BLD		Р	O-PED	2	С	7/24/2007	4.708	F	2756	\$6,063,200	408		
2248080	Q	MOTOR PKWY (PED)	HOLLIS COURT BLVD		Р	O-PED	3	С	11/28/2007	5.000	G	2670	\$5,874,000	408	Ш	
2248100	Q	MOTOR PKWY (PED)	73RD AVE		Р	O-PED	3	С	2/9/2007	4.965	F	2640	\$5,808,000	408		
2267199	Q	FRANCIS LEWIS BLVD	PARK ROAD			o	1	s	4/17/2007	5.033	G	7085	\$15,587,000	408		
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	т		A	5	s	7/18/2006	4.778	F	37700	\$82,940,000	409		
2247220	Q	80TH ROAD	LIRR MAIN LINE	L		0	3	s	10/21/2007	4.857	F	4100	\$9,020,000	409		
2247230	Q	82ND AVE	LIRR MAIN LINE	L		0	3	s	10/21/2007	5.377	G	4100	\$9,020,000	409		
2247240	Q	LEFFERTS BLVD	LIRR MAIN LINE	L		0	3	s	10/21/2007	5.806	G	5460	\$12,012,000	409		
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	P	0	5	s	10/18/2007	5.509	G	6000	\$13,200,000	409		
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	AL		0	1	s	9/7/2006	6.983	v	3024	\$6,652,800	409	482	
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR	L	Р	0	6	s	4/16/2007	5.286	G	10000	\$22,000,000	409		
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE			0	3	s	6/6/2006	4.417	F	19400	\$42,680,000	409		
2248299	Q	INTER PKWY-UNION TPK	AUSTIN ST			0	1	s	5/30/2006	4.250	F	5900	\$12,980,000	409	406	
2248340	Q	FOREST PARK DR	MYRTLE AVE		Р	0	3	s	6/25/2007	4.984	F	5100	\$11,220,000	409		
2231559	Q	CROSS BAY BLVD	BSHP			A	4	s	5/19/2006	5.194	G	23205	\$51,051,000	410		
2231560	Q	S CONDUIT BLVD	BSOP			Α	2	s	7/20/2006	5.465	G	15776	\$34,707,200	410		
2231570	Q	COHANCY ST	BSOP			Α	2	s	4/19/2006	4.632	F	6400	\$14,080,000	410		
2231580	Q	AQUEDUCT RCTK RAMP	BSOP			Α	4	s	6/23/2006	4.125	F	14000	\$30,800,000	410		
2231590	Q	130TH ST	BSOP			Α	2	s	2/2/2006	4.750	F	6800	\$14,960,000	410		
2240650	Q	163RD ST PED BRDG	HAWTREE BASIN			WO-PED	13	С	4/6/2006	4.357	F	5000	\$11,000,000	410		
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE			O-PED	7	С	12/27/2007	4.465	F	5500	\$12,100,000	410		
2248039	Q	CROSS BAY BLVD	CONDUIT BLVD			0	2	s	7/2/2007	6.444	٧	16544	\$36,396,800	410		
2248040	Q	LINDEN BLVD	CONDUIT AVE			0	1	s	6/22/2006	5.233	G	3352	\$7,374,400	410		
2248250	Q	102ND ST	HAWTREE BASIN			wo	3	s	7/26/2007	5.941	G	4900	\$10,780,000	410	Ш	
2231860	Q	W ALLEY ROAD	BCIP			Α	2	s	8/3/2007	5.474	G	7200	\$15,840,000	411	$\sqcup$	_
2231870	Q	NORTHERN BLVD	BCIP			Α	2	s	10/9/2006	6.458	v	9400	\$20,680,000	411	Ш	
2231880	Q	CROCHERON PK PED	BCIP		P	A-PED	11	С	5/22/2007	4.826	F	2300	\$5,060,000	411	$\sqcup$	
2231890	Q	28TH AVE PED BRDG	BCIP		Р	A-PED	24	С	7/20/2007	4.600	F	7600	\$16,720,000	411	$\sqcup$	_
2240440	Q	NORTHERN BLVD	ALLEY CREEK			wo	2	s	5/30/2006	4.750	F	8300	\$18,260,000	411	$\sqcup$	
2247130	Q	CORPORAL KENNEDY ST	LIRR N SIDE DIV	L		0	1	s	10/11/2007	6.235	v	3379	\$7,433,800	411	$\sqcup$	
2247140	Q	BELL BLVD	LIRR N SIDE DIV	L		0	1	s	10/10/2007	5.814	G	4320	\$9,504,000	411	$\sqcup$	
2247170	Q	DOUGLASTON PKWY	LIRR N SIDE DIV	L		0	3	s	8/30/2006	4.949	F	6300	\$13,860,000	411	Ш	
2247680	Q	221ST ST	LIRR N SIDE DIV	L		О	3	s	10/9/2007	6.000	G	6050	\$13,310,000	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
2248060	Q	MOTOR PKWY (PED)	BELL BLVD		Р	O-PED	2	С	7/13/2007	4.778	F	2648	\$5,825,600	411		
2248070	Q	MOTOR PKWY (PED)	SPRINGFIELD BLVD		Р	O-PED	3	С	7/17/2007	4.524	F	2940	\$6,468,000	411		
2266129	Q	DOUGLASTON PKWY	BCIP			A	1	s	3/24/2006	4.429	F	4400	\$9,680,000	411		
2266139	Q	DOUGLASTON PKWY	BCIP			A	1	s	3/23/2006	4.633	F	6400	\$14,080,000	411		
7703720	Q	216TH ST PED BRDG	LIRR PORT WASH BRANCH	L		O-PED	6	С	11/27/2006	3.688	F	400	\$880,000	411		
2231610	Q	GUY R. BREWER BLVD	BSOP			А	4	s	5/21/2007	6.569	v	12342	\$27,152,400	413		
2231620	Q	FARMERS BLVD	BSOP			A	2	s	6/15/2006	4.568	F	6400	\$14,080,000	413		
2231630	Q	SPRINGFIELD BLVD	BSOP			А	2	s	4/27/2006	4.568	F	8500	\$18,700,000	413		
2231640	Q	225TH ST	BSOP			A	2	s	6/16/2006	4.727	F	7000	\$15,400,000	413		
2231650	Q	SUNRISE HWY W.B.	BLP E.B.			А	1	s	3/27/2006	4.623	F	4100	\$9,020,000	413		
2231660	Q	SUNRISE HWY W.B.	BLP W.B.			A	2	s	4/6/2006	4.565	F	5350	\$11,770,000	413		
2231670	Q	N CONDUIT AVE W.B.	BLP E.B.			А	1	s	1/16/2006	4.917	F	4000	\$8,800,000	413		
2231680	Q	N CONDUIT AVE WB	BLP W.B.			A	2	s	1/16/2006	4.932	F	6500	\$14,300,000	413		
2231690	Q	FRANCIS LEWIS BLVD	BLP E.B.			A	1	s	3/14/2006	5.167	G	6000	\$13,200,000	413		
2231700	Q	FRANCIS LEWIS BLVD	BLP W.B.			A	1	s	3/14/2006	4.833	F	6000	\$13,200,000	413		
2231710	Q	MERRICK BLVD	BLP N.B.			A	1	s	3/23/2006	4.467	F	6000	\$13,200,000	413		
2231720	Q	MERRICK BLVD	BLP S.B.			A	1	s	3/23/2006	4.200	F	6000	\$13,200,000	413		
2231730	Q	130TH AVE	BLP N.B.			A	1	s	1/16/2006	5.267	G	4400	\$9,680,000	413		
2231740	Q	130TH AVE	BLP S.B.			A	1	s	1/11/2006	4.767	F	4400	\$9,680,000	413		
2231750	Q	LINDEN BLVD	BCIP			A	2	s	2/16/2006	4.341	F	6700	\$14,740,000	413		
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE			A	1	s	2/24/2006	4.442	F	7300	\$16,060,000	413		
2231770	Q	BELMONT PARK RAMP	BCIP		Р	A	1	s	2/7/2006	4.688	F	3200	\$7,040,000	413		
2231780	Q	HEMPSTEAD AVE	BCIP			A	2	s	3/16/2006	4.161	F	14200	\$31,240,000	413		
2231790	Q	BELMONT PARK RAMP	BCIP		Р	А	1	s	1/16/2006	4.656	F	3400	\$7,480,000	413		
2231800	Q	SUPERIOR ROAD	BCIP			A	2	s	3/13/2006	4.318	F	7000	\$15,400,000	413		
2231819	Q	JAMAICA AVE	BCIP			А	2	s	3/3/2006	4.773	F	11500	\$25,300,000	413		
2231829	Q	BRADDOCK AVE	BCIP			A	2	s	3/3/2006	4.591	F	10600	\$23,320,000	413		
2231840	Q	HILLSIDE AVE	BCIP			A	2	s	4/4/2006	4.079	F	9672	\$21,278,400	413		
2231850	Q	UNION TPKE	BCIP			А	2	s	5/23/2006	4.364	F	13600	\$29,920,000	413		
2248110	Q	MOTOR PKWY (PED)	ALLEY PK PED WALK		Р	O-PED	1	С	8/29/2007	5.000	G	963	\$2,118,600	413		
2248129	Q	UNION TPKE	CREEDMOORE HOSP RD			0	1	s	7/6/2007	4.867	F	3500	\$7,700,000	413		
2266149	Q	HEMPSTEAD AVE	CROSS ISLAND PKWY			А	2	s	3/20/2006	4.207	F	9500	\$20,900,000	413		
2266770	Q	CROSS ISLAND PKWY	LAURELTON PKWY			A	1	s	4/21/2006	5.250	G	9508	\$20,917,600	413		
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)			0	1	s	5/15/2007	4.667	F	1470	\$3,234,000	413		
2300130	Q	HOOK CREEK	HOOK CREEK BRIDGE			wo	3	s	7/27/2007	6.271	v	18302	\$40,264,400	413		
Q00002	Q	BCIP	PATH OPPOSITE 88TH RD			A	1	С	5/31/2007	4.667	F	1200	\$2,640,000	413		
2248130	Q	FLUSHING MEADW PK	WILLOW LK&76TH RD		Р	WO-PED	4	С	4/20/2002	1.000	С	1891	\$4,160,200	481		
2248140	Q	FLUSHING MEADW PK	STREAM N OF LIE		Р	WO-PED	5	С	11/1/2007	4.880	F	4102	\$9,024,400	481		
2248260	Q	FLUSHING MEADW PARK	MEADOW LAKE & 69TH RD		P	wo	5	s	5/26/2006	4.855	F	4200	\$9,240,000	481		
2248379	Q	FLUSHING MW PK RD	AQUACADE LAKE		Р	WO-PED	5	С	4/25/2007	4.500	F	6321	\$13,906,200	481		
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD			0	4	s	8/8/2007	4.905	F	7280	\$16,016,000	481		
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE			A	2	s	4/19/2006	5.321	G	8673	\$19,080,600	482		
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY			A	1	s	2/7/2006	5.984	G	5359	\$11,789,800	482		
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY			A	1	s	4/13/2006	5.389	G	4400	\$9,680,000	482	406	
2247620	Q	MYRTLE AVE	ABANDONED LIRR	L		o	3	s	1/11/2006	5.111	G	6725	\$14,795,000	482	406	

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 C	D3
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN			wo	2	s	8/7/2007	5.158	G	6000	\$13,200,000	483	413	
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB			0	1	s	7/19/2007	4.400	F	3600	\$7,920,000	484		
2249040	R	TOMPKINS AVE	B&O RR (ABANDONED)			0	1	s	4/4/2006	6.234	v	5096	\$11,211,200	501		
2249070	R	JOHN ST	B&O RAILROAD	0		O-PED	3	С	12/26/2007	5.648	G	5800	\$12,760,000	501		
2249090	R	MORNINGSTAR ROAD	B&O RAILROAD	0		0	4	s	4/20/2007	5.169	G	7900	\$17,380,000	501		
2249100	R	GRANITE AVE	B&O RAILROAD	О		0	4	s	3/21/2006	6.034	v	7300	\$16,060,000	501		
2249110	R	LAKE AVE	B&O RAILROAD	0		0	3	s	4/18/2007	5.333	G	5900	\$12,980,000	501		
2249120	R	SIMONSON AVE	B&O RAILROAD	О		0	3	s	4/20/2007	5.981	G	5819	\$12,801,800	501		
2249130	R	VAN NAME AVE	B&O RAILROAD	0		0	3	s	4/25/2007	5.254	G	5474	\$12,042,800	501		
2249140	R	VAN PELT AVE	B&O RAILROAD	О		0	3	s	4/27/2007	5.644	G	5000	\$11,000,000	501		
2249160	R	DE HART AVE	B&O RAILROAD	0		0	4	s	4/20/2007	6.500	v	6700	\$14,740,000	501		
2249170	R	UNION AVE	B&O RAILROAD	0		0	4	s	4/17/2007	5.426	G	6500	\$14,300,000	501		
2249180	R	HARBOR ROAD	B&O RAILROAD	0		0	4	s	5/18/2007	6.356	v	5778	\$12,711,600	501		
2249200	R	SOUTH AVE	B&O RAILROAD	0		0	3	s	12/8/2007	6.745	v	8322	\$18,308,400	501		
2249510	R	TOMPKINS AVE	WILLOW AVE, SIRT	s		0	2	s	10/20/2006	5.537	G	5378	\$11,831,600	501		
2249520	R	HANNAH ST	SIRT SOUTH SHORE	s		0	10	s	11/30/2007	4.763	F	10020	\$22,044,000	501		
2249530	R	MINTHORNE ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	26	С	7/19/2007	5.000	G	1600	\$3,520,000	501		
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	1/3/2007	4.371	F	899	\$1,977,800	501		
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	1/3/2007	4.229	F	899	\$1,977,800	501		
2249730	R	BRIDGE OVER DAM	N.END CLOVE LAKE		P	WO-PED	1	С	12/11/2007	3.514	F	972	\$2,138,400	501		
2249760	R	MARTLINGS AVE	RICHMOND LAKE DAM			wo	2	s	5/16/2007	4.600	F	7000	\$15,400,000	501		
2249770	R	S OF BROOKS LAKE	STREAM IN PARK		Р	WO-PED	3	С	12/11/2007	5.000	G	696	\$1,531,200	501		
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		Р	WO-PED	1	С	10/29/2007	4.700	F	800	\$1,760,000	501		
2249790	R	FB S OF FOREST AV	STREAM IN PARK		Р	WO-PED	3	С	12/10/2007	5.000	G	658	\$1,447,600	501		
2249800	R	FOREST AVE	CLOVE LAKES PK STREAM		Р	wo	1	s	10/18/2007	4.867	F	1600	\$3,520,000	501		
2249840	R	TOMPKINS AVE	GREENFIELD AVE			0	1	s	2/15/2006	5.106	G	2562	\$5,636,400	501		
2269730	R	PARKING EXIT RAMP	SIRT	s	F	0	10	s	12/17/2007	4.083	F	20727	\$45,599,400	501		
2269740	R	BUS STATION NORTH	SIRT	s	F	0	12	s	11/16/2006	4.880	F	64605	\$142,131,000	501		
2269750	R	BUS STATION SOUTH	SIRT	s	F	0	12	s	12/21/2007	4.720	F	154688	\$340,313,600	501		
2269760	R	NORTH RAMP	SIRT	s	F	0	9	s	10/26/2007	4.181	F	17589	\$38,695,800	501		
2269770	R	BUS STA ENTR RAMP	SIRT	s	F	0	19	s	11/21/2006	4.319	F	39333	\$86,532,600	501		
2269780	R	PARKING ENTR RAMP	SIRT	s	F	0	3	s	12/12/2007	4.986	F	8589	\$18,895,800	501		
2269790	R	BUS STATION EXIT RAMP	SIRT	s	F	0	7	s	10/12/2006	4.667	F	28721	\$63,186,200	501		
2270170	R	SI FERRY PEDESTRIAN BRIDGE	PARKING LOT EXIT ROADWAY		F	O-PED	5	С	1/10/2006	4.481	F	1750	\$3,850,000	501		
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND RAILWAY	s	F	0	1	s	12/29/2005	4.938	F	1250	\$2,750,000	501		
2240350	R	RICHMOND AVE	RICHMOND CREEK			wo	3	s	8/10/2007	5.653	G	32589	\$71,695,800	502		
2249400	R	BEACH AVE	SIRT SOUTH SHORE	s		0	2	s	11/5/2007	5.576	G	3700	\$8,140,000	502		
2249410	R	ROSS AVE	SIRT SOUTH SHORE	s		0	2	s	11/7/2007	5.500	G	3800	\$8,360,000	502		
2249420	R	ROSE AVE	SIRT SOUTH SHORE	s		0	2	s	11/5/2007	5.591	G	3800	\$8,360,000	502		
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	s		0	2	s	11/7/2007	4.972	F	7600	\$16,720,000	502		
2249440	R	BANCROFT AVE	SIRT SOUTH SHORE	s		0	3	s	11/9/2007	5.361	G	5900	\$12,980,000	502		
2249450	R	FREMONT AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/1/2007	3.488	F	800	\$1,760,000	502		
2249460	R	LINCOLN AVE	SIRT SOUTH SHORE	s		0	1	s	11/3/2007	5.310	G	4500	\$9,900,000	502		
2249470	R	MIDLAND AVE	SIRT SOUTH SHORE	s		0	1	s	11/9/2007	5.569	G	3000	\$6,600,000	502		
2249480	R	FINGERBOARD ROAD	SIRT SOUTH SHORE	s		0	2	s	11/27/2007	6.542	v	5100	\$11,220,000	502		

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
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	s		0	3	s	10/31/2006	6.097	v	5104	\$11,228,800	502	
2249860	R	SLATER BLVD	NEW CREEK			wo	1	s	5/15/2007	5.673	G	2037	\$4,481,400	502	
2249870	R	TRAVIS AVE	MAIN CREEK			wo	1	s	11/10/2007	5.783	G	1700	\$3,740,000	502	
2249880	R	CHELSEA ROAD	SAWMILL CREEK			wo	1	s	5/4/2007	6.833	v	2205	\$4,851,000	502	
2249210	R	MAIN ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	3/20/2007	4.309	F	400	\$880,000	503	
2249230	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	3/20/2007	4.043	F	200	\$440,000	503	
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	s		0	1	s	11/1/2006	4.759	F	3650	\$8,030,000	503	
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	s		O-PED	12	С	2/28/2007	3.436	F	500	\$1,100,000	503	
2249269	R	PAGE AVE	SIRT SOUTH SHORE	s		o	4	s	10/19/2007	6.347	v	30710	\$67,562,000	503	
2249270	R	RICHMOND VALLY ROAD	SIRT SOUTH SHORE	s		o	4	s	10/25/2007	5.284	G	9440	\$20,768,000	503	
2249280	R	CHAMP COURT PED BRDG	SIRT SOUTH SHORE	s		O-PED	7	С	3/21/2007	5.049	G	200	\$440,000	503	
2249290	R	SEGUINE AVE	SIRT SOUTH SHORE	s		o	1	s	10/19/2007	6.016	v	3250	\$7,150,000	503	
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	s		o	2	s	10/23/2007	4.864	F	4900	\$10,780,000	503	
2249320	R	ALBEE AVE	SIRT SOUTH SHORE	s		o	3	s	11/6/2007	4.623	F	6500	\$14,300,000	503	
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	s		0	2	s	10/29/2007	4.409	F	4500	\$9,900,000	503	
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/5/2007	4.686	F	300	\$660,000	503	
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	s		0	1	s	10/31/2006	5.781	G	3042	\$6,692,400	503	
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	s		0	1	s	11/12/2007	6.750	v	2650	\$5,830,000	503	
2249380	R	GUYON AVE	SIRT SOUTH SHORE	s		0	3	s	11/5/2007	4.869	F	6900	\$15,180,000	503	
2249390	R	CEDARVIEW AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	6/12/2007	4.615	F	600	\$1,320,000	503	
2249580	R	BELFIELD AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	6/13/2007	5.039	G	400	\$880,000	503	
2249810	R	HYLAN BLVD	LEMON CREEK			wo	1	s	2/27/2006	6.406	v	11400	\$25,080,000	503	
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM			wo	1	s	5/2/2007	4.286	F	2000	\$4,400,000	503	
2268920	R	AMBOY ROAD	LEMON CREEK			wo	1	s	2/27/2006	6.500	v	1310	\$2,882,000	503	
		788 OPEN BRIDGES			OF	PEN SPANS 4489				OPEN SF		15,791,539	\$34,741,385,800	)	

# INVENTORY SORTED BY FEATURE CARRIED

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
2248250	Q	102ND ST	HAWTREE BASIN			wo	3	s	7/26/2007	5.941	G	4900	\$10,780,000	410	
2245209	м	11TH AVE	AMTRAK 30 ST BRANCH	А		0	2	s	11/3/2006	4.588	F	15400	\$33,880,000	104	
2243630	к	11TH AVE	LIRR & SEA BEACH	NT		0	5	s	9/7/2006	6.603	v	9700	\$21,340,000	310	
2245010	м	11TH AVE VIADUCT	LIRR WEST SIDE YARD	AL		0	39	s	12/15/2006	3.917	F	157500	\$346,500,000	104	
2246990	м	129 - 130 ST PED BRDG	RAMP OFF 3RD AVE			O-PED	1	С	11/7/2007	4.545	F	500	\$1,100,000	111	
2231730	Q	130TH AVE	BLP N.B.			A	1	s	1/16/2006	5.267	G	4400	\$9,680,000	413	
2231740	Q	130TH AVE	BLP S.B.			A	1	s	1/11/2006	4.767	F	4400	\$9,680,000	413	
2231590	Q	130TH ST	BSOP			A	2	s	2/2/2006	4.750	F	6800	\$14,960,000	410	$\perp$
2243640	к	13TH AVE	LIRR & SEA BEACH	NT		0	5	s	10/31/2007	4.694	F	16000	\$35,200,000	310	
2240089	вм	145TH ST BRIDGE	HARLEM RIVER			WMO	8	s	6/24/2006	3.083	F	56700	\$124,740,000	110 20	04 201
2231980	Q	147TH ST	BCIP			A	2	s	2/9/2006	4.523	F	6300	\$13,860,000	407	
2247070	Q	147TH ST	LIRR N SIDE DIV	L		0	1	s	9/21/2007	5.549	G	2800	\$6,160,000	407	$\perp$
2247090	Q	149TH PLACE	LIRR N SIDE DIV	L		0	2	s	9/20/2007	5.000	G	4300	\$9,460,000	407	$\perp \perp$
2231960	Q	149TH ST	BCIP			A	2	s	2/9/2006	4.841	F	6210	\$13,662,000	407	$\perp \! \! \perp \! \! \perp$
2247080	Q	149TH ST	LIRR N SIDE DIV	L		0	1	s	9/19/2007	4.776	F	4100	\$9,020,000	407	$\perp \perp$
2231970	Q	14TH AVE	BCIP			A	2	s	2/9/2006	4.705	F	8100	\$17,820,000	407	$\perp \perp \downarrow$
2243650	к	14TH AVE	LIRR BAY RIDGE	N		0	1	s	9/22/2006	6.667	ν	4720	\$10,384,000	311	$\perp$
2231950	Q	150TH ST	BCIP			A	2	s	2/6/2006	4.977	F	5900	\$12,980,000	407	$\perp \perp \downarrow$
2247100	Q	150TH ST	LIRR N SIDE DIV	L		0	2	s	9/18/2007	6.176	v	7830	\$17,226,000	407	$\perp \perp \downarrow$
2243670	к	15TH AVE	BMT SEA BEACH	т		0	4	s	9/20/2007	6.386	٧	16020	\$35,244,000	311	$\perp$
2243340	к	15TH AVE	LIRR BAY RIDGE	N		0	1	s	9/28/2006	4.745	F	3614	\$7,950,800	311	$\perp \perp \downarrow$
2231920	Q	160TH ST	BCIP			A	2	s	5/2/2007	5.750	G	5550	\$12,210,000	407	$\perp$
2240650	Q	163RD ST PED BRDG	HAWTREE BASIN			WO-PED	13	С	4/6/2006	4.357	F	5000	\$11,000,000	410	$\perp \perp \downarrow$
7705510	Q	167TH ST PED BRDG	LIRR PORT WASH BRANCH	L		O-PED	3	С	11/28/2006	4.020	F	600	\$1,320,000	407	_
2243680	к	16TH AVE	BMT SEA BEACH	т		0	3	s	8/11/2006	5.519	G	6816	\$14,995,200	311	$\perp$
2243360	к	16TH AVE	LIRR BAY RIDGE	N		0	1	s	11/10/2006	5.483	G	4345	\$9,559,000	311	$\perp \perp \downarrow$
206672A	В	174TH ST-NTH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	3/14/2007	5.153	G	1800	\$3,960,000	209	$\perp$
206672B	В	174TH ST-STH PED BRDG	895I - SHERIDAN EXPWY			A-PED	4	С	3/14/2007	5.361	G	1900	\$4,180,000	209	$\perp \perp \downarrow$
2243690	к	17TH AVE	BMT SEA BEACH	т		0	4	s	8/18/2006	6.288	v	8946	\$19,681,200	311	$\perp \perp \downarrow$
2243370	к	17TH AVE	LIRR BAY RIDGE	N		0	1	s	11/14/2006	4.745	F	3406	\$7,493,200	312	$\perp \perp \downarrow$
2231300	к	17TH AVE PED BRDG	BSHP		P	A-PED	1	С	12/5/2007	3.397	F	2100	\$4,620,000	311	$\perp$
2243700	К	18TH AVE	BMT SEA BEACH	Т		0	1	s	9/18/2007	6.842	v	5200	\$11,440,000	311	$\perp$
2243380	к	18TH AVE	LIRR BAY RIDGE	N		0	1	s	11/21/2006	4.813	F	6006	\$13,213,200	312	_
M00001	М	191ST ST. PED. TUNNEL	BROADWAY TO			O-PED	1	С	12/5/2006	5.000	G	2000	\$4,400,000	112	_
2243710	К	19TH AVE	BMT SEA BEACH	Т		0	4	s	8/8/2006	4.395	F	4800	\$10,560,000	311	$\perp$
2241259	В	204TH ST PED BRDG	METRO NORTH RR HAR	М	P	O-PED	1	С	7/26/2004	4.121	F	4700	\$10,340,000	227 20	)7
2243720	к	20TH AVE	BMT SEA BEACH	т		0	6	s	7/26/2006	4.897	F	12500	\$27,500,000	311	_
7703720	Q	216TH ST PED BRDG	LIRR PORT WASH BRANCH	L		O-PED	6	С	11/27/2006	3.688	F	400	\$880,000	411	$\perp$
2243820		21ST AVE	BMT SEA BEACH	т		0	4	s	8/11/2006	4.132	F	21400	\$47,080,000	311	+
2247270	Q	21ST STREET	CONRAIL	С		0	6	s	11/9/2007	5.472	G	17590	\$38,698,000	402	$\perp \perp$
2247680	Q	221ST ST	LIRR N SIDE DIV	L		0	3	s	10/9/2007	6.000	G	6050	\$13,310,000	411	+
2231640	Q	225TH ST	BSOP			A	2	s	6/16/2006	4.727	F	7000	\$15,400,000	413	$\perp \perp \downarrow$
2229450	В	232ND ST	ннр			A	2	s	10/1/2007	5.026	G	4900	\$10,780,000	208	$\perp \perp \downarrow$
2229460	В	236TH ST PED BRDG	ннр			A-PED	3	С	7/16/2007	4.894	F	2500	\$5,500,000	208	$\perp \! \! \perp \! \! \! \perp \! \! \! \! \! \! \! \! \! \! \! \!$
2229470	В	239TH ST	ннр			A	2	s	5/31/2007	5.368	G	6100	\$13,420,000	208	

# INVENTORY SORTED BY FEATURE CARRIED

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
2229490	В	246TH ST	ннР			A	2	s	5/8/2007	4.632	F	5600	\$12,320,000	208		
2229500	В	252ND ST	ннр			A	2	s	2/23/2006	3.947	F	4500	\$9,900,000	208		
2232070	м	25TH ST PED BRDG	FDR DRIVE			A-PED	4	С	2/18/2007	4.288	F	1700	\$3,740,000	106		
224004J	М	25X	NYC GARAGE			OE	14	s	7/24/2006	4.537	F	22058	\$48,527,600	106		
2230679	Q	278I (B.Q.E.)	34TH AVE			Α	1	s	6/13/2007	6.305	v	7793	\$17,144,600	402		
2230669	Q	278I (B.Q.E.)	35TH AVE			Α	1	s	8/28/2007	6.729	v	13135	\$28,897,000	402		
2230440	к	278I (B.Q.E.)	ADAMS ST N.B.			A	1	s	1/18/2006	5.200	G	2700	\$5,940,000	302		
2230450	к	278I (B.Q.E.)	ADAMS ST S.B.			A	1	s	2/3/2006	4.933	F	2500	\$5,500,000	302		
2230470	к	278I (B.Q.E.)	JAY ST			A	1	s	4/11/2006	4.900	F	5100	\$11,220,000	302		
2230857	к	278I (B.Q.E.)	JORALEMON ST			A	1	s	4/26/2006	5.000	G	2100	\$4,620,000	302		
2230858	к	278I (B.Q.E.)	JORALEMON ST / BQE WB			A	2	s	4/28/2006	4.177	F	5900	\$12,980,000	302		
2230510	к	278I (B.Q.E.)	NASSAU ST			A	6	s	3/26/2006	4.236	F	51200	\$112,640,000	302		
2230680	Q	278I (B.Q.E.)	NORTHERN BLVD			A	1	s	12/4/2006	6.492	v	27011	\$59,424,200	402	401	
2230460	к	278I (B.Q.E.)	PEARL ST			A	1	s	2/10/2006	5.333	G	4500	\$9,900,000	302		
2230430	к	278I (B.Q.E.)	PROSPECT ST			A	1	s	1/31/2006	5.533	G	1100	\$2,420,000	302		
2230480	к	278I (B.Q.E.)	PROSPECT ST			A	1	s	3/10/2006	5.093	G	8400	\$18,480,000	302		
2230500	к	278I (B.Q.E.)	RAMP TO BQE EB			A	1	s	3/1/2006	5.100	G	1300	\$2,860,000	302		
2230490	к	278I (B.Q.E.)	SANDS ST			A	1	s	3/13/2006	5.074	G	12600	\$27,720,000	302		
2230410	к	278I (B.Q.E.)	WASHINGTON ST			A	1	s	4/11/2006	4.563	F	2500	\$5,500,000	302		
2230420	к	278I (B.Q.E.)	WASHINGTON ST			A	1	s	4/11/2006	4.750	F	2500	\$5,500,000	302		
2268498	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			A	69	s	8/8/2007	4.035	F	1337084	\$2,941,584,800	302		
2268508	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			A	11	s	5/18/2007	4.034	F	20529	\$45,163,800	302		
2268518	к	278I E.B. (B.Q.E.)	278I W.B. (B.Q.E.)			A	5	s	10/16/2007	4.214	F	9275	\$20,405,000	302		
2230888	к	278I E.B. (B.Q.E.)	CADMAN PLAZA / 278I WB			Α	2	s	5/1/2006	5.053	G	4500	\$9,900,000	302		
2230710	Q	278I S.B. (B.Q.E.)	32ND AVE			A	1	s	8/31/2007	6.695	v	5240	\$11,528,000	401		
2230887	к	278I W.B. (B.Q.E.)	CADMAN PLAZA			Α	2	s	5/1/2006	4.426	F	4500	\$9,900,000	302		
2268497	к	278I W.B. (B.Q.E.)	FURMAN ST			A	45	s	9/15/2007	4.214	F	86406	\$190,093,200	302		
2268517	к	278I W.B. (B.Q.E.)	FURMAN ST			Α	7	s	7/27/2007	4.059	F	10988	\$24,173,600	302		
2268507	к	278I W.B. (B.Q.E.)	YORK ST			Α	6	s	5/14/2007	4.167	F	10388	\$22,853,600	302		
2231330	к	27TH AVE PED BRDG	BSHP		Р	A-PED	1	С	1/15/2008	4.415	F	2100	\$4,620,000	313		
2231890	Q	28TH AVE PED BRDG	BCIP		Р	A-PED	24	С	7/20/2007	4.600	F	7600	\$16,720,000	411		
2243310	к	2ND AVE	LIRR BAY RIDGE	N		0	2	s	9/21/2006	6.611	v	17751	\$39,052,200	310		
2230730	Q	31ST AVE	278I (B.Q.E.)			Α	1	s	7/31/2007	6.517	v	5875	\$12,925,000	401		
2230657	Q	31ST ST	278I (B.Q.E.)			Α	2	s	9/29/2006	4.847	F	9500	\$20,900,000	401		
2230640	Q	32ND ST	278I (B.Q.E.)			Α	2	s	6/11/2007	4.903	F	8100	\$17,820,000	401		
2230630	Q	35TH ST	278I (B.Q.E.)			Α	4	s	6/5/2006	4.819	F	9000	\$19,800,000	401		
2247370	Q	37TH AVE	CONRAIL HELLGATE	С		0	1	s	11/13/2007	6.362	v	5300	\$11,660,000	402		
2230620	Q	37TH ST	278I (B.Q.E.)			Α	2	s	4/18/2006	4.583	F	5300	\$11,660,000	401	$\sqcup$	
2247640	Q	39 ST (SOUTH)	AMTRAK & LIRR YARD	AL		0	9	s	12/20/2007	6.125	v	34100	\$75,020,000	402		
2247330	Q	39TH ST (NORTH)	SUNNYSIDE YARDS	AL		0	14	s	12/21/2007	6.556	v	48200	\$106,040,000	402	401	
2243320	к	3RD AVE	LIRR BAY RIDGE	N		0	4	s	11/19/2007	5.347	G	17230	\$37,906,000	310		
2244160	к	3RD AVE	SHORE RD DRIVE			0	1	s	5/8/2007	6.727	v	4360	\$9,592,000	310		
2230570	Q	41ST AVE	278I (B.Q.E.)			Α	3	s	4/16/2007	4.931	F	8800	\$19,360,000	402		
2247390	Q	41ST AVE	CONRAIL HELLGATE	С		0	2	s	11/13/2007	4.942	F	4400	\$9,680,000	402	404	
2247410	Q	43RD AVE	CONRAIL	С		0	1	s	11/26/2007	5.033	G	4800	\$10,560,000	402	404	

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
2247420	Q	44TH AVE	CONRAIL	С		0	1	s	10/26/2007	5.033	G	5100	\$11,220,000	402	404	
2230840	Q	44TH ST	GCP			A	2	s	3/24/2006	4.847	F	5000	\$11,000,000	401		
2247430	Q	45TH AVE	CONRAIL	С		О	1	s	11/14/2007	5.306	G	2400	\$5,280,000	402	404	
2230820	Q	47TH ST	GCP			A	2	s	4/7/2006	4.944	F	5700	\$12,540,000	401		
2066002	Q	4951 (2066000)	WOODHAVEN BLVD			Α	2	s	6/29/2007	5.592	G	25200	\$55,440,000	406	404	
2247290	Q	49TH AVE	LIRR,AMT,CON NE	L		o	5	s	11/28/2007	4.153	F	20400	\$44,880,000	402		
2230800	Q	49TH ST	BQE WEST LEG			A	2	s	3/14/2006	5.333	G	4900	\$10,780,000	401		
2230890	Q	49TH ST	GCP			A	2	s	6/14/2006	4.778	F	6350	\$13,970,000	401		
2231270	к	4TH AVE	BSHP			A	2	s	3/7/2006	4.842	F	6100	\$13,420,000	310		
2243330	к	4TH AVE	LIRR BAY RIDGE	NT		o	4	s	11/19/2007	5.819	G	13668	\$30,069,600	310		
2243839	к	4TH AVE	NYCTA BMT TRACKS	т		o	1	s	10/12/2007	6.600	v	4440	\$9,768,000	307		
2243400	к	50TH ST	LIRR BAY RIDGE	N		o	2	s	11/14/2007	4.701	F	7100	\$15,620,000	312		
1247280	Q	51 AVE PED BR.2247280	LIRR MAIN LINE	L		O-PED	5	С	12/1/2006	3.164	F	700	\$1,540,000	402	Ш	
2243390	к	52ND ST	LIRR BAY RIDGE	N		o	1	s	11/21/2006	6.467	v	3293	\$7,244,600	312	Щ	
2247190	Q	55TH AVE PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	11/30/2006	4.360	F	13000	\$28,600,000	404		
2247450	Q	57TH AVE	CONRAIL	С		o	1	s	11/20/2007	6.073	v	2248	\$4,945,600	405		
2066100	к	5TH AVE	27 X PROSPECT EXPWY			A	1	s	3/14/2006	5.208	G	8800	\$19,360,000	307		
2244480	к	5TH AVE	GREENWOOD CEMETERY			0	1	s	7/20/2007	4.933	F	3600	\$7,920,000	307		
2243580	к	5TH AVE	LIRR & SEA BEACH	NT		0	4	s	10/9/2006	4.353	F	12395	\$27,269,000	310		
2247650	Q	60TH RD PED BRDG	LIRR MAIN LINE	L		O-PED	3	С	11/29/2006	4.934	F	2293	\$5,044,600	405	406	
2243350	к	60TH ST	LIRR BAY RIDGE	N		0	1	s	11/12/2007	6.267	v	3900	\$8,580,000	311	Ш	
2247540	Q	60TH ST	LIRR MONTAUK DIV	L		0	2	s	9/28/2007	5.208	G	5340	\$11,748,000	405	Ш	
2230520	Q	65TH PLACE	278I (B.Q.E.)			A	2	s	1/20/2006	4.191	F	11600	\$25,520,000	402	Ш	
2247160	Q	65TH PLACE	LIRR N SHR DIV	L		0	3	s	12/19/2007	6.471	٧	8381	\$18,438,200	402	Ш	
2243730	к	65TH ST	BMT SEA BEACH	т		0	4	s	7/21/2006	5.947	G	12000	\$26,400,000	311		
2247150	Q	65TH ST	LIRR N SIDE DIV	L		0	3	s	12/19/2007	6.375	ν	6344	\$13,956,800	402	Ш	
1247200	Q	67 AVE PED BR 2247200	LIRR MAIN LINE	L		O-PED	3	С	12/7/2006	4.000	F	1300	\$2,860,000	406	Ш	
2266160	Q	678I SB TO BCIP EB	ACCESS RD FROM 678I			Α	1	s	6/12/2007	4.078	F	2300	\$5,060,000	407	Ш	
2230550	Q	69TH ST	278I (B.Q.E.)			Α	2	s	1/26/2006	4.842	F	12600	\$27,720,000	402	Ш	
2247490	Q	69TH ST JUNPR BLVD	CONRAIL	С		0	1	s	9/6/2006	5.362	G	6175	\$13,585,000	405	Ш	
2065950	Q	69TH STREET	495I (L.I.E.)			Α	2	s	5/23/2007	5.361	G	10336	\$22,739,200	405	$\sqcup$	
2243590	к	6TH AVE	LIRR & SEA BEACH	NT		0	2	s	10/31/2007	6.361	٧	14382	\$31,640,400	310	$\sqcup$	_
2243280	к	6TH AVE	LIRR ATLANTIC AVE	L		0	9	s	11/19/2006	5.403	G	12276	\$27,007,200	302	$\sqcup$	_
2230560	Q	70TH ST	278I (B.Q.E.)			Α	2	s	4/16/2007	5.125	G	8500	\$18,700,000	402	$\sqcup$	
2248300	Q	71ST AVE	COOPER AVE			0	1	s	7/16/2007	4.458	F	2800	\$6,160,000	405	$\sqcup$	_
2246150	м	72ND ST CROSS DR	NEAR CONCERT GRNDS		Р	0	3	s	5/10/2006	5.088	G	7300	\$16,060,000	164	$\sqcup$	_
2246140	М	72ND ST ENT TO W DR	BRIDLE PATH		Р	0	1	s	3/6/2006	4.500	F	3600	\$7,920,000	164	$\dashv$	=
2246460	М	77 ST ENTR TO W DR	PED PATH OPP 77TH ST		P	0	2	s	3/7/2006	4.368	F	5800	\$12,760,000	164	$\sqcup$	
2246450	М	79 ST ENTR TO E DR	PED PATH OPP 77TH ST		P	O-PED	1	С	1/9/2008	4.190	F	5000	\$11,000,000	164	$\sqcup$	_
2267717	м	79 ST PED PLAZA	79 ST BT BASIN GAR		Р	A	10	s	5/4/2007	4.519	F	27400	\$60,280,000	107	$\sqcup$	_
226771B	м	79 ST RAMP TO GAR	79 ST BT BASIN GAR		Р	AR	21	s	5/31/2007	4.532	F	8989	\$19,775,800	107	$\sqcup$	_
226771A	М	79 ST RAMP TO HHP	79 ST BT BASIN GAR		P	AR	4	s	5/18/2007	4.221	F	3131	\$6,888,200	107	$\sqcup$	_
2267718	М	79 ST TRAFFIC CIRC	79 ST PED PLAZA		Р	A	34	s	7/6/2007	3.934	F	24130	\$53,086,000	107	$\dashv$	_
2243600	к	7TH AVE	LIRR & SEA BEACH	NT		0	7	s	10/9/2006	5.361	G	18628	\$40,981,600	310	$\sqcup$	_
2243920	к	7TH AVE	NYCTA BMT YARD	Т		0	2	s	9/8/2006	6.211	٧	4700	\$10,340,000	307	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 C	CD CD2	2 CD3
2247220	D	80TH ROAD	LIRR MAIN LINE	L		0	3	s	10/21/2007	4.857	F	4100	\$9,020,000 40	409	
2247570	D	80TH ST	71ST TO 77TH AVE	L		0	5	s	9/27/2006	5.169	G	11725	\$25,795,000 40	405	
2231250	к	81ST ST PED BR	BSHP		Р	A-PED	5	O	11/27/2007	5.056	G	3100	\$6,820,000 31	310	
2247230	Q	82ND AVE	LIRR MAIN LINE	L		0	3	s	10/21/2007	5.377	G	4100	\$9,020,000 40	409	
2243570	к	86TH ST	BMT SEA BEACH	т		О	1	s	7/17/2006	6.078	v	3840	\$8,448,000 31	313	
2243610	к	8TH AVE	LIRR & SEA BEACH	NT		О	2	s	10/31/2007	6.319	v	10834	\$23,834,800 31	310	
1247010	Q	91 PLACE (2247010)	LIRR PT WASH BRANCH	L		0	1	s	11/29/2007	6.833	v	2760	\$6,072,000 40	404	
2231260	к	92ND ST PED BR	BSHP		Р	A-PED	6	С	8/30/2007	3.768	F	3000	\$6,600,000 31	310	
2247020	Q	94TH ST PED BRDG	LIRR N SIDE DIV	L		O-PED	5	С	12/6/2006	4.030	F	500	\$1,100,000 40	404	
2243840	к	9TH AVE	NYCTA BMT YARD	т		О	5	s	10/16/2007	6.319	v	12440	\$27,368,000 31	312	
2243940	к	9TH AVE	NYCTA IND SBWY	т		0	5	s	10/19/2007	4.737	F	6300	\$13,860,000 31	312	
2246490	М	A.C. POWELL BLVD N.B.	A.C. POWELL BLVD			О	1	s	3/28/2006	4.020	F	5600	\$12,320,000 11	110	
2249320	R	ALBEE AVE	SIRT SOUTH SHORE	s		0	3	s	11/6/2007	4.623	F	6500	\$14,300,000 50	503	
2268920	R	AMBOY ROAD	LEMON CREEK			wo	1	s	2/27/2006	6.500	v	1310	\$2,882,000 50	503	
2247530	Q	ANDREWS AVE	LIRR MONTAUK DIV	L		0	1	s	9/27/2007	7.000	v	1765	\$3,883,000 40	405	
2249330	R	ANNADALE ROAD	SIRT SOUTH SHORE	s		0	2	s	10/29/2007	4.409	F	4500	\$9,900,000 50	503	
2231580	Q	AQUEDUCT RCTK RAMP	BSOP			А	4	s	6/23/2006	4.125	F	14000	\$30,800,000 41	410	
2249820	R	ARTHUR KILL ROAD	ARTHUR KILL STREAM			wo	1	s	5/2/2007	4.286	F	2000	\$4,400,000 50	503	
2249240	R	ARTHUR KILL ROAD	SIRT SOUTH SHORE	s		0	1	s	11/1/2006	4.759	F	3650	\$8,030,000 50	503	
2230810	Q	ASTORIA BLVD E.B.	BQE WEST LEG			А	4	s	1/16/2006	4.221	F	8200	\$18,040,000 40	401	
2243569	к	ATLANTIC AVE	LIRR ATLANTIC AVE	L		0	75	s	7/8/2006	3.845	F	135100	\$297,220,000 31	316 305	5
2244170	к	ATLNTC AV SVC RD E.B.	EAST NEW YORK AVE			О	2	s	9/17/2007	5.474	G	3192	\$7,022,400 30	305	
2244180	к	ATLNTC AV SVC RD W.B.	EAST NEW YORK AVE			О	2	s	9/17/2007	5.175	G	5600	\$12,320,000 30	305	
2243530	к	AVENUE H	LIRR BAY RIDGE	N		О	2	s	10/10/2007	5.956	G	35100	\$77,220,000 31	318	
2243750	к	AVENUE O	BMT SEA BEACH	т		О	1	s	9/26/2007	5.863	G	4658	\$10,247,600 31	311	
2243760	к	AVENUE P	BMT SEA BEACH	т		О	1	s	9/26/2007	6.605	v	5544	\$12,196,800 31	311	
2243790	к	AVENUE S	BMT SEA BEACH	т		О	1	s	10/11/2007	5.967	G	5360	\$11,792,000 31	315	
2243800	к	AVENUE T	BMT SEA BEACH	т		О	1	s	10/11/2007	6.033	v	5360	\$11,792,000 31	311	
2243810	к	AVENUE U	BMT SEA BEACH	т		О	1	s	7/24/2006	5.824	G	5880	\$12,936,000 31	315	
2249440	R	BANCROFT AVE	SIRT SOUTH SHORE	s		О	3	s	11/9/2007	5.361	G	5900	\$12,980,000 50	502	
2241180	В	BARRETTO ST	AMTRAK - CSX	AC		О	1	s	7/10/2006	6.031	v	5313	\$11,688,600 20	202	
2232000	М	BATTERY PLACE	FDR DRIVE			AT	2	s	10/20/2005	4.727	F	142000	\$312,400,000 10	101	
2231290	к	BAY 8TH ST	BSHP			A	1	s	5/11/2007	5.921	G	4950	\$10,890,000 31	311	
2243740	к	BAY PKWY	BMT SEA BEACH	т		0	4	s	7/19/2006	4.974	F	16800	\$36,960,000 31	311	
2231760	Q	BCIP	DUTCH BROADWAY-115 AVE			А	1	s	2/24/2006	4.442	F	7300	\$16,060,000 41	413	
2231900	Q	BCIP	FORT TOTTEN ENTRANCE			А	1	s	6/29/2006	4.797	F	4900	\$10,780,000 40	407	
Q00002	D	BCIP	PATH OPPOSITE 88TH RD			A	1	O	5/31/2007	4.667	F	1200	\$2,640,000 41	413	
2076109	В	BE NB SERVICE RD	HUTCHINSON RVR PKWY			А	2	s	10/5/2007	4.632	F	7800	\$17,160,000 21	210	
2076129	В	BE SB SERVICE RD	HUTCHINSON RVR PKWY			A	2	s	2/21/2006	5.105	G	7100	\$15,620,000 21	210	
2249400	R	BEACH AVE	SIRT SOUTH SHORE	s		0	2	s	11/5/2007	5.576	G	3700	\$8,140,000 50	502	
2248230	Q	BEACH CHANNEL DR WB	BEACH CHANNEL DR EB		·	0	1	s	7/19/2007	4.400	F	3600	\$7,920,000 48	484	
2243490	к	BEDFORD AVE	LIRR BAY RIDGE	N		0	6	s	10/31/2006	4.458	F	12000	\$26,400,000 31	314	$oxed{L}^{ op}$
2241840	В	BEDFORD PARK BLVD	METRO NORTH RR HAR	м		0	1	s	4/6/2006	4.594	F	6400	\$14,080,000 22	227 207	,
2241930	В	BEDFORD PARK BLVD	NYCTA IND YARDS	т		0	4	s	9/5/2006	5.708	G	46300	\$101,860,000 20	207	
2249580	R	BELFIELD AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	6/13/2007	5.039	G	400	\$880,000 50	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 C	D CD2	2 CD3
2247140	D	BELL BLVD	LIRR N SIDE DIV	L		0	1	s	10/10/2007	5.814	G	4320	\$9,504,000 41	11	
2231770	ρ	BELMONT PARK RAMP	BCIP		Р	А	1	s	2/7/2006	4.688	F	3200	\$7,040,000 41	13	
2231790	D	BELMONT PARK RAMP	BCIP		Р	А	1	s	1/16/2006	4.656	F	3400	\$7,480,000 41	13	
2249250	R	BETHEL AV PED BRDG	SIRT SOUTH SHORE	s		O-PED	12	С	2/28/2007	3.436	F	500	\$1,100,000 50	03	
2243100	к	BEVERLY ROAD	BMT SUBWAY, BRIGHTON	т		О	3	s	8/24/2007	3.877	F	4200	\$9,240,000 31	14	
2243900	к	BLAKE AVE	LIRR BAY RIDGE LINE	N		О	3	s	10/10/2006	5.036	G	4912	\$10,806,400 31	16	
2240410	Q	BORDEN AVE	DUTCH KILLS			WMO	2	s	6/26/2007	3.500	F	8400	\$18,480,000 40	02	
2270180	R	BOROUGH PLACE - RAMP A	STATEN ISLAND RAILWAY	s	F	О	1	s	12/29/2005	4.938	F	1250	\$2,750,000 50	01	
2229579	В	BOSTON POST ROAD	HUTCHINSON RIVER			wo	14	s	6/22/2007	4.444	F	95700	\$210,540,000 21	12	
2242110	В	BOSTON ROAD	BRONX RIVER			wo	1	s	5/11/2006	4.273	F	6200	\$13,640,000 22	27	
2242100	В	BOTANICAL GARDEN ROAD	TWIN LAKES		Р	wo	1	s	5/22/2006	4.900	F	2200	\$4,840,000 22	27	
2247050	Q	BOWNE AVE	LIRR N SIDE DIV	L		О	1	s	8/28/2006	5.490	G	4974	\$10,942,800 40	07	
2230780	Q	BQE EAST LEG	30TH AVE			A	1	s	6/26/2007	6.524	v	7071	\$15,556,200 40	03 40	1
2230720	Q	BQE EAST LEG	BQE NB WEST LEG			A	3	s	5/17/2007	6.273	v	20896	\$45,971,200 40	01	
2230700	ø	BQE EAST LEG	TO BQE WEST LEG			A	8	s	12/1/2006	7.000	v	31600	\$69,520,000 40	01 403	3
2230690	ρ	BQE EAST LEG NB	32ND AVE			А	1	s	8/2/2006	6.627	v	4080	\$8,976,000 40	01	
2230750	Q	BQE EAST LEG SB	31ST AVE			А	1	s	9/17/2007	6.407	v	4221	\$9,286,200 40	01 403	3
2230770	ρ	BQE WEST LEG	30TH AVE			А	1	s	6/26/2007	6.695	v	6199	\$13,637,800 40	01	
2230830	Q	BQE WEST LEG	GCP			А	2	s	8/16/2006	4.639	F	7600	\$16,720,000 40	01	
2230760	ρ	BQE WEST LEG NB	31ST AVE			А	1	s	10/23/2006	6.610	v	4161	\$9,154,200 40	01	
2230740	D	BQE WEST LEG SB	31ST AVE			А	1	s	8/31/2007	6.391	v	5246	\$11,541,200 40	01	
2231829	ρ	BRADDOCK AVE	BCIP			А	2	s	3/3/2006	4.591	F	10600	\$23,320,000 41	13	
2249730	R	BRIDGE OVER DAM	N.END CLOVE LAKE		Р	WO-PED	1	O	12/11/2007	3.514	F	972	\$2,138,400 50	01	
2230590	ρ	BROADWAY	278I (B.Q.E.)			0	2	s	11/21/2006	4.053	F	16000	\$35,200,000 40	02	
2240137	вм	BROADWAY BRIDGE	HARLEM RIVER	т		WMO	3	s	10/3/2005	3.986	F	46848	\$103,065,600 11	12 207	7 208
2242072	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/16/2006	4.833	F	1800	\$3,960,000 21	12	
2242082	В	BRONX BLVD N.B.	BRONX RIVER			wo	1	s	5/19/2006	4.467	F	2800	\$6,160,000 21	12	
2242071	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/15/2006	4.700	F	1800	\$3,960,000 21	12	
2242081	В	BRONX BLVD S.B.	BRONX RIVER			wo	1	s	5/17/2006	4.467	F	2800	\$6,160,000 21	12	
2229560	В	BRONX PELHAM PKWY	AMTRAK - CSX	AC		А	3	s	8/15/2006	4.972	F	24591	\$54,100,200 21	11	
2242010	В	BRONX PELHAM PKWY	BRONX RIVER			WA	1	s	5/23/2006	4.931	F	9200	\$20,240,000 22	27	
2075849	В	BRONX PELHAM PKWY	HUTCHINSON RVR PKWY			А	2	s	7/21/2006	3.974	F	17600	\$38,720,000 21	10 21	1
2065629	В	BRONX RVR PKWY	BOSTON RD BX ZOO			А	1	s	7/3/2007	5.000	G	6300	\$13,860,000 22	27	
2270250	В	BROOKE AVENUE	CSX TRANS - PT MORRIS	С		o	1	s	6/8/2007	3.727	F	21035	\$46,277,000 20	01	
2243520	к	BROOKLYN AVE	LIRR BAY RIDGE	N		0	3	s	10/10/2007	6.236	v	4500	\$9,900,000 31	18	
2267860	к	BROOKLYN BR APPROACH	SANDS STREET			0	1	s	5/5/2006	4.607	F	6490	\$14,278,000 30	02	
2240019	KM	BROOKLYN BRIDGE	278I (B.Q.E.)			WEO	75	s	11/17/2006	2.917	Р	503788	\$1,108,333,600 10	03 302	2 101
2268350	к	BROOKLYN PROMENADE	278I N.B. (B.Q.E.)		Р	A-PED	35	С	8/6/2006	3.500	F	46184	\$101,604,800 30		
2241099		BRUCKNER BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/19/2006	6.383	v	6700	\$14,740,000 20		
2266540	В	BRUCKNER BLVD OVRPAS	133RD - 135TH ST			А	2	s	6/5/2007	4.565	F	32900	\$72,380,000 20		
1066510	В	BRUCKNER EXP.(2066510)	WESTCHESTER CREEK			WMA	17	s	10/25/2007	3.597	F	39400	\$86,680,000 20	09	
2076929	В	BRUCKNER EXPWY	CSX - HUNTS POINT	С		А	1	s	9/20/2007	4.700	F	3800	\$8,360,000 20	02	
2075352	В	BRUCKNER EXPWY NB	AMTRAK - CSX	AC		A	1	s	9/21/2007	3.188	F	10900	\$23,980,000 20		
2066672		BRUCKNER EXPWY NB	BRONX RIVER			WMA	8	s	7/19/2007	4.567	F	22300	\$49,060,000 20		9
2075351		BRUCKNER EXPWY SB	AMTRAK - CSX	AC		Δ	1	s	8/8/2006	3.625	F	11600		02	

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
2066671	В	BRUCKNER EXPWY SB	BRONX RIVER			WMA	3	s	7/24/2007	5.222	G	12400	\$27,280,000 202	2 209	
2241210	В	BRYANT AVE	AMTRAK - CSX	AC		0	1	s	9/10/2007	3.136	F	5300	\$11,660,000 202	2	
2231329	к	BSHP	26TH AVE			А	1	s	3/17/2006	4.800	F	6700	\$14,740,000 313	3	
2231319	к	BSHP	BAY PKWY			А	1	s	4/7/2006	4.395	F	7200	\$15,840,000 311	1	
2231249	к	BSHP	BAY RIDGE AVE			A	1	s	5/21/2007	3.313	F	4900	\$10,780,000 310	D	
2231429	к	BSHP	BEDFORD AVE			A	3	s	3/10/2006	4.278	F	12000	\$26,400,000 315	5	
2231509	к	BSHP	FRESH CREEK			WA	5	s	8/9/2007	3.333	F	23000	\$50,600,000 356	6	
2231450	к	BSHP	GERRITSEN INLET			WA	11	s	6/26/2007	3.597	F	52000	\$114,400,000 356	5	
2231479	к	BSHP	MILL BASIN			WMA	14	s	12/18/2007	2.955	Р	73500	\$161,700,000 318	В	
2231439	к	BSHP	NOSTRAND AVE			A	3	s	4/14/2006	4.097	F	13000	\$28,600,000 315	5	
2231419	к	BSHP	OCEAN AVE			A	3	s	3/15/2006	4.292	F	14000	\$30,800,000 315	5	
2231360	к	BSHP	OCEAN PKWY			A	3	s	11/3/2006	7.000	v	29637	\$65,201,400 313	3	
2231489	к	BSHP	PAERDEGAT BASIN			WA	15	s	8/11/2007	3.222	F	58300	\$128,260,000 318	В	
2231499	к	BSHP	ROCKAWAY PKWY		-	А	4	s	10/3/2007	4.000	F	11500	\$25,300,000 356	6	
2231409	к	BSHP	SHEEPSHEAD BAY ROAD			А	1	s	3/21/2006	4.967	F	6500	\$14,300,000 315	5	
2230790	Q	BULOVA AVE	BQE WEST LEG			А	2	s	3/20/2006	5.667	G	3300	\$7,260,000 401	1	
2269770	R	BUS STA ENTR RAMP	SIRT	s	F	0	19	s	11/21/2006	4.319	F	39333	\$86,532,600 501	1	
2269790	R	BUS STATION EXIT RAMP	SIRT	s	F	0	7	s	10/12/2006	4.667	F	28721	\$63,186,200 501	1	
2269740	R	BUS STATION NORTH	SIRT	s	F	0	12	s	11/16/2006	4.880	F	64605	\$142,131,000 501	1	
2269750	R	BUS STATION SOUTH	SIRT	s	F	0	12	s	12/21/2007	4.720	F	154688	\$340,313,600 501	1	
2247460	Q	CALDWELL AVE	CONRAIL	С		0	1	s	9/6/2006	6.194	v	2243	\$4,934,600 405	5	
2243290	к	CARLTON AVE	LIRR ATLANTIC AVE	L		О	7	s	11/19/2006	4.875	F	10823	\$23,810,600 302	2	
2240260	к	CARROLL ST	GOWANUS CANAL			WMO	2	s	7/18/2007	4.803	F	3000	\$6,600,000 306	5	
2243220	к	CARROLL ST PED BRDG	FRANKLIN SHUTTLE	т		O-PED	3	С	7/11/2007	5.268	G	600	\$1,320,000 309	э	
2243050	к	CATON AVE	BMT SUBWAY, BRIGHTON	т		О	4	s	8/17/2007	4.500	F	20800	\$45,760,000 314	4	
2249390	R	CEDARVIEW AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	5	С	6/12/2007	4.615	F	600	\$1,320,000 503	3	
2246050	м	CENTRAL DRIVE	PED OPP 63RD ST		Р	o	1	s	3/8/2006	4.867	F	2000	\$4,400,000 164	4	l
2244050	к	CENTRAL DRIVE	PED PATH & STREAM		Р	wo	3	s	4/27/2007	5.000	G	7400	\$16,280,000 355	5	
2246100	м	CENTRAL DRIVE	TRANSVERSE RD #1		Р	0	1	s	4/21/2006	4.200	F	6000	\$13,200,000 164	4	
2246130	м	CENTRAL PARK	UNDER EAST DRIVE		Р	0	1	С	5/29/2007	4.233	F	1200	\$2,640,000 164	4	l
2268480	м	CHAMBERS ST PED BRDG	WEST SIDE HWY			O-PED	10	С	1/4/2007	5.925	G	3344	\$7,356,800 101	1	ш
2249280	R	CHAMP COURT PED BRDG	SIRT SOUTH SHORE	s		O-PED	7	С	3/21/2007	5.049	G	200	\$440,000 503	3	ш
2249880	R	CHELSEA ROAD	SAWMILL CREEK			wo	1	s	5/4/2007	6.833	v	2205	\$4,851,000 502	2	
2243080	к	CHURCH AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/29/2007	4.545	F	18200	\$40,040,000 314	4	
2240210	В	CITY ISLAND ROAD	EASTCHESTER BAY			wo	7	s	10/9/2007	3.389	F	28900	\$63,580,000 228	3	
2241710	В	CLAREMONT PKWY	METRO NORTH RR HAR	м		0	1	s	3/17/2006	4.422	F	6300	\$13,860,000 203	3	
2244060	к	CLEFT RIDGE SPAN	PROSPECT PARK		Р	0	1	С	4/17/2007	4.767	F	900	\$1,980,000 355	õ	Ш
2231940	Q	CLINTONVILLE ST	BCIP			A	2	s	2/6/2006	4.705	F	7400	\$16,280,000 407	7	
2249490	R	CLOVE ROAD	SIRT SOUTH SHORE	s		0	3	s	10/31/2006	6.097	v	5104	\$11,228,800 502	2	Ш
2246350	м	CNTRL PK OVER E DRIVE	S OF CLEOPATRAS NDL		Р	0	1	С	5/22/2007	4.400	F	750	\$1,650,000 164	4	
2231570	Q	COHANCY ST	BSOP			A	2	s	4/19/2006	4.632	F	6400	\$14,080,000 410	ð	
2230870	к	COLUMBIA HEIGHTS	278I (B.Q.E.)			A	1	s	4/28/2006	4.500	F	16500	\$36,300,000 302	2	
2241590	В	CONCOURSE VILL AVE	METRO NORTH RR HAR	м		0	1	s	4/11/2006	4.125	F	17800	\$39,160,000 204	4	
2244460	к	CONDUIT BLVD NB	ATLANTIC AVE EB			0	1	s	9/28/2006	4.833	F	3800	\$8,360,000 305	5	
2231380	к	CONEY ISLAND AVE	BSHP			А	4	s	10/5/2007	6.292	v	19866	\$43,705,200 313	3	

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
2243440	к	CONEY ISLAND AVE	LIRR BAY RIDGE	N		0	1	s	11/7/2006	5.234	G	3231	\$7,108,200	312		
2230390	к	CONGRESS ST	278I (B.Q.E.)			А	2	s	4/2/2006	6.382	v	5000	\$11,000,000	306		
2246510	М	CORBIN PL OVERPASS	CORBIN PLACE		Р	0	1	s	3/7/2006	5.000	G	2200	\$4,840,000	112		
2232029	м	CORLEARS PARK ROAD	FDR DRIVE		Р	Α	4	s	3/16/2006	4.063	F	4100	\$9,020,000	103		
2247130	Q	CORPORAL KENNEDY ST	LIRR N SIDE DIV	L		0	1	s	10/11/2007	6.235	v	3379	\$7,433,800	411		
2243110	к	CORTELYOU ROAD	BMT SUBWAY, BRIGHTON	т		0	3	s	9/11/2007	6.167	v	4810	\$10,582,000	314		
2246070	М	CPK UNDER CENTR DR	OPP 65TH ST-IN E&W		Р	0	1	С	7/5/2007	4.367	F	1200	\$2,640,000	164		
2231880	Q	CROCHERON PK PED	BCIP		Р	A-PED	11	С	5/22/2007	4.826	F	2300	\$5,060,000	411		
2243040	к	CROOKE AVE	BMT SUBWAY, BRIGHTON	т		0	4	s	8/16/2007	4.158	F	6000	\$13,200,000	314		
2231340	к	CROPSEY AVE	взнр			Α	2	s	3/30/2006	5.000	G	13100	\$28,820,000	313		
2240301	к	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	s	9/6/2007	5.113	G	9400	\$20,680,000	313		
2240302	к	CROPSEY AVE	CONEY ISLAND CREEK			wo	3	s	10/5/2007	5.028	G	9400	\$20,680,000	313		
2231559	Q	CROSS BAY BLVD	взнр			A	4	s	5/19/2006	5.194	G	23205	\$51,051,000	410		
2248039	Q	CROSS BAY BLVD	CONDUIT BLVD			0	2	s	7/2/2007	6.444	v	16544	\$36,396,800	410		
2266770	Q	CROSS ISLAND PKWY	LAURELTON PKWY			А	1	s	4/21/2006	5.250	G	9508	\$20,917,600	413		
2242030	В	CROTONA AVE	BRONX PELHAM PKWY			0	2	s	4/5/2006	5.447	G	7600	\$16,720,000	206		
2243230	к	CROWN ST	FRANKLIN SHUTTLE	т		0	3	s	10/4/2007	5.097	G	4060	\$8,932,000	309		
2230040	Q	CYPRESS HILLS ST	JACKIE ROBINSON PKWY			А	1	s	5/8/2006	5.278	G	5000	\$11,000,000	405		
2249160	R	DE HART AVE	B&O RAILROAD	o		0	4	s	4/20/2007	6.500	v	6700	\$14,740,000	501		
2232030	м	DELANCEY ST PED BRDG	FDR DRIVE		Р	A-PED	12	С	9/23/2007	4.676	F	2900	\$6,380,000			
2076640	В	DEPOT PLACE	CONRAIL HUDSON DIV	С		0	11	s	11/10/2007	4.972	F	26566	\$58,445,200			
2243130	к	DITMAS AVE	BMT SUBWAY, BRIGHTON	т		0	1	s	9/6/2007	5.723	G	5150	\$11,330,000			
2243120	к	DORCHESTER ROAD	BMT SUBWAY, BRIGHTON	т		0	1	s	9/11/2006	5.882	G	4825	\$10,615,000			
2266129	Q	DOUGLASTON PKWY	BCIP			A	1	s	3/24/2006	4.429	F	4400	\$9,680,000			
2266139	Q	DOUGLASTON PKWY	BCIP			А	1	s	3/23/2006	4.633	F	6400	\$14,080,000			
2247170	Q	DOUGLASTON PKWY	LIRR N SIDE DIV	L		0	3	s	8/30/2006	4.949	F	6300	\$13,860,000			
2232180	м	E 103RD ST PED BRDG	FDR DRIVE			A-PED	20	С	7/15/2007	4.913	F	6000	\$13,200,000	111		
2233020	м	E 10TH ST PED BRDG	FDR DRIVE		Р	A-PED	25	С	9/26/2007	5.286	G	1632	\$3,590,400			
2232190	м	E 111TH ST PED BRDG	FDR DRIVE		P	A-PED	14	С	10/21/2007	4.420	F	2600	\$5,720,000	111		
2232200	м	E 120TH ST PED BRDG	FDR DRIVE		P	A-PED	21	С	7/27/2007	4.565	F	2500	\$5,500,000			
2231390	к	E 12TH ST	BSHP			A	4	s	3/30/2006	4,764	F	17200	\$37,840,000			
2233080	к	E 14 ST PED BR	BSHP			A-PED	14	С	7/27/2007	4.500	F	4700	\$10,340,000			
2241550	В	E 144TH ST	METRO NORTH RR HAR	м		0	2	s	11/14/2007	6.444	v	8290	\$18,238,000			
2241129	В	E 149TH ST	AMTRAK - CSX	AC		0	2	s	8/7/2006	4.620	F	12575	\$27,665,000		202	
2241560	В	E 149TH ST	METRO NORTH RR HAR	м		0	8	s	4/10/2006	4.875	F	27900	\$61,380,000			
2241050	В	E 149TH ST/JACKSON AVE	CSX TRANS - PT MORRIS	c		0	1	s	7/19/2006	4.850	F.	65000	\$143,000,000			
2243450	к	E 14TH ST	LIRR BAY RIDGE	N		0	1	s	10/25/2006	4.809	F	1775	\$3,905,000		$\forall$	$\neg$
2270030	В	E 156TH ST	ACCESS TO HOUSING		ED	0	16	s	12/16/2006	3.612	F	49696	\$1,903,000		$\forall$	$\neg$
2241010	В	E 156TH STREET	CSX TRANS - PT MORRIS	С		0	1	s	7/18/2006	4.556	F	2400	\$5,280,000		$\forall$	$\neg$
2241600	В	E 158TH ST	METRO NORTH RR HAR	м		0	1	s	10/31/2007	5,200	G	3400	\$7,480,000		$\dagger \dagger$	$\neg$
2243460	к	E 15TH ST - PED	LIRR BAY RIDGE	N		O-PED	3	c	8/31/2007	5.254	G	900	\$7,480,000		+	$\neg$
2243460	В	E 161ST ST	METRO NORTH RR HAR	M		0-PED	1	s	10/30/2007	5.050	G	6600	\$1,980,000		203	$\dashv$
2241610	В	E 161ST STREET	CSX TRANS - PT MORRIS	С		0	1	s	6/28/2006	6.717	V	12800	\$14,520,000 \$28,160,000		203	$\dashv$
	В .						1				V F				H	$\dashv$
2241620	В	E 162ND ST	METRO NORTH RR HAR	М		0	1	S	4/5/2006	4.984		4700	\$10,340,000	203	$\vdash$	$\dashv$
2241030	В	E 163RD STREET	CSX TRANS - PT MORRIS	С		0	1	S	5/19/2006	4.778	F	3200	\$7,040,000	203	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
2241630	В	E 165TH ST	METRO NORTH RR HAR	м		o	1	s	4/3/2006	4.333	F	16400	\$36,080,000	203		
2241650	В	E 167TH ST	METRO NORTH RR HAR	м		0	1	s	3/13/2006	5.627	G	3363	\$7,398,600	203		
2241660	В	E 168TH ST	METRO NORTH RR HAR	м		o	1	s	3/14/2006	4.922	F	7700	\$16,940,000	203		
2241670	В	E 169TH ST	METRO NORTH RR HAR	м		0	1	s	3/15/2006	4.438	F	3300	\$7,260,000	203		
2241680	В	E 170TH ST	METRO NORTH RR HAR	м		О	1	s	3/16/2006	6.333	v	3150	\$6,930,000	203		
2241720	В	E 173RD ST	METRO NORTH RR HAR	м		0	1	s	3/20/2006	4.938	F	3000	\$6,600,000	203		
2066720	В	E 174TH ST	SHERIDAN EXPWY/AMTRAK	А		A	13	s	10/17/2006	4.250	F	47430	\$104,346,000	209	203	
2241740	В	E 175TH ST	METRO NORTH RR HAR	м		0	1	s	3/21/2006	4.031	F	3600	\$7,920,000	206		
2241269	В	E 177TH ST	AMTRAK - CSX	AC		0	3	s	8/11/2006	5.458	G	16606	\$36,533,200	209		
2241770	В	E 178TH ST PED BRDG	METRO NORTH RR HAR	м		O-PED	1	С	10/31/2005	4.918	F	700	\$1,540,000	206		
2241780	В	E 179TH ST PED BRDG	METRO NORTH RR HAR	м		O-PED	6	С	11/1/2005	5.695	G	700	\$1,540,000	206		
2242400	В	E 180TH ST	BRONX RIVER			wo	1	s	10/18/2006	4.810	F	4500	\$9,900,000	206	227	
2241790	В	E 180TH ST	METRO NORTH RR HAR	м		0	1	s	3/22/2006	4.000	F	5000	\$11,000,000	206		
2241800	В	E 183TH ST	METRO NORTH RR HAR	м		0	1	s	3/23/2006	4.109	F	3600	\$7,920,000	206		
2241820	В	E 187TH ST	METRO NORTH RR HAR	м		0	1	s	3/24/2006	4.656	F	3800	\$8,360,000	206		
2241810	В	E 188TH ST	METRO NORTH RR HAR	м		0	1	s	3/28/2006	4.188	F	5300	\$11,660,000	206		
2241839	В	E 189TH ST	METRO NORTH RR HAR	м		0	1	s	11/1/2007	6.533	v	43157	\$94,945,400	206	207	
2242459	В	E 233RD ST	BRONX RIVER			wo	1	s	5/25/2006	4.367	F	7000	\$15,400,000	212		
2242460	В	E 233RD ST	ENTR RD BNX RVR PKWY			o	1	s	2/10/2006	5.033	G	5300	\$11,660,000	212		
2241870	В	E 233RD ST	METRO NORTH RR HAR	м		o	1	s	4/13/2006	4.941	F	7664	\$16,860,800	212	207	
2241890	В	E 241ST ST	BRP, METRO NORTH HAR	м		wo	28	s	11/2/2006	4.444	F	49500	\$108,900,000	212		
2246540	м	E 34TH ST	PARK AVE TUNNEL			ОТ	1	s	8/24/2006	4.117	F	36200	\$79,640,000	105		
2243420	к	E 3RD ST	LIRR BAY RIDGE	N		0	1	s	11/13/2007	6.583	٧	1840	\$4,048,000	312		
2232100	м	E 51ST ST PED BRDG	FDR DRIVE		Р	A-PED	10	С	2/26/2007	4.119	F	2800	\$6,160,000	106		
2233040	м	E 60TH ST	FDR DRIVE			A	17	s	7/9/2007	4.746	F	24480	\$53,856,000	106		
2232110	м	E 64TH ST PED BRDG	FDR DRIVE		Р	A-PED	24	С	10/21/2007	4.844	F	2100	\$4,620,000	108		
2245380	м	E 66TH ST	PED WALK N. OF ZOO		P	0	1	s	3/6/2006	5.000	G	1500	\$3,300,000	108		
2232050	м	E 6TH ST PED BRDG	FDR DRIVE		Р	A-PED	22	С	2/18/2007	4.353	F	2200	\$4,840,000	103		
2232120	м	E 71ST ST PED BRDG	FDR DRIVE		Р	A-PED	19	С	8/28/2007	5.818	G	1800	\$3,960,000	108		
2232140	М	E 78TH ST PED BRDG	FDR DRIVE		Р	A-PED	9	С	6/6/2007	2.889	Р	1700	\$3,740,000	108		
2269820	М	E 81 ST PED BRIDGE	FDR DRIVE N.B.		P	A-PED	3	С	8/13/2007	3.191	F	900	\$1,980,000	108		
2245319	М	E 97TH ST	METRO NORTH MAIN LN	М		0	1	s	11/7/2006	4.627	F	3200	\$7,040,000	111		
2246400	М	E FOOTBRIDGE	TRANSVERSE RD #2		P	O-PED	1	С	3/10/2007	4.233	F	3700	\$8,140,000	164		
2241270	В	E TREMONT AVE	AMTRAK - CSX	AC		0	2	s	7/26/2006	5.153	G	22300	\$49,060,000	209	211	
2242149	В	E TREMONT AVE	BRONX RIVER			wo	2	s	5/24/2006	4.722	F	12900	\$28,380,000	206		
2075820	В	E TREMONT AVE	HUTCHINSON RVR PKWY			A	2	s	12/18/2007	4.472	F	10200	\$22,440,000	210		
2241760	В	E TREMONT AVE	METRO NORTH RR HAR	М		0	1	s	11/3/2007	6.517	٧	7300	\$16,060,000	206		
2242260	В	EAGLE AVE	E 161ST ST			0	1	s	3/29/2006	5.150	G	2800	\$6,160,000	201	203	
2246040	М	EAST DR AT CNTRL PARK	PEDESTRIAN WALK		Р	0	1	С	5/16/2007	4.400	F	1200	\$2,640,000	105	$\bigsqcup$	
2244030	к	EAST DRIVE	BRIDLE PATH		Р	0	1	s	6/22/2007	4.755	F	2000	\$4,400,000	355		
2244040	к	EAST DRIVE	EAST WOOD ARCH		P	0	1	С	7/11/2007	4.067	F	900	\$1,980,000	355	$\bigsqcup$	-
2246170	М	EAST DRIVE	PED WALK @ 73RD ST		Р	0	1	s	3/23/2006	5.056	G	1900	\$4,180,000	164		
2246069	М	EAST DRIVE	PEDESTRIAN WALK		Р	0	1	s	3/14/2006	4.500	F	2700	\$5,940,000	164		
2246470	м	EAST DRIVE	THE LOCH		P	wo	1	s	3/23/2006	4.533	F	1100	\$2,420,000	164		
2246110	М	EAST DRIVE	TRANSVERSE RD #1		Р	0	1	S	4/21/2006	4.633	F	6000	\$13,200,000	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	2 CD3
2246230	М	EAST DRIVE	TRANSVERSE RD #2		Р	0	1	s	4/21/2006	4.600	F	6500	\$14,300,000	164	<u> </u>	
2246250	М	EAST DRIVE	TRANSVERSE RD #3		P	0	1	s	3/30/2006	4.433	F	5100	\$11,220,000	164	$oxed{oxed}$	
2246270	М	EAST DRIVE	TRANSVERSE RD #4		Р	0	1	s	4/25/2006	3.967	F	7000	\$15,400,000	164	$oxed{oxed}$	
2249720	R	EAST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	1/3/2007	4.229	F	899	\$1,977,800	501	$oxed{oxed}$	
2242350	В	EAST FORDHAM RD	GRAND CONCOURSE			0	1	s	4/21/2006	4.567	F	10300	\$22,660,000	205	207	,
2241900	В	EASTCHESTER ROAD	NYCTA-DYRE AVE LN	т		0	3	s	9/7/2006	4.417	F	13500	\$29,700,000	212	$oxed{oxed}$	
2243279	к	EASTERN PKWY	FRANKLIN SHUTTLE	т		0	1	s	8/25/2006	4.861	F	7700	\$16,940,000	309	308	i
2247470	Q	ELIOT AVE	CONRAIL	С		0	1	s	11/20/2007	5.250	G	2960	\$6,512,000	405	<u> </u>	
2247550	Q	ELIOT AVE	LIRR MONTAUK DIV	L		0	2	s	9/26/2007	5.894	G	9550	\$21,010,000	405		
2248160	Q	ELLIOT AVE	QUEENS BLVD			0	2	s	8/9/2006	4.922	F	13785	\$30,327,000	406		
2269600	к	ERSKINE STREET	BSHP			Α	1	s	9/28/2006	6.234	v	8258	\$18,167,600	305	356	
2241200	В	FAILE ST	AMTRAK - CSX	AC		0	1	s	7/28/2006	5.703	G	6208	\$13,657,600	202		
2231620	Q	FARMERS BLVD	BSOP			A	2	s	6/15/2006	4.568	F	6400	\$14,080,000	413	L	
2249790	R	FB S OF FOREST AV	STREAM IN PARK		P	WO-PED	3	С	12/10/2007	5.000	G	658	\$1,447,600	501	L	
223201A	М	FDR DR N.B. OFF RMP	FDR DR & SOUTH ST			AR	17	s	3/30/2006	3.776	F	102225	\$224,895,000	101		
2232158	М	FDR DRIVE S.B.	FDR DRIVE N.B.			AT	32	s	6/22/2007	4.591	F	54302	\$119,464,400	108		
2233038	М	FDR DRIVE SB	FDR NB / E 62ND ST			AT	34	s	10/23/2006	6.887	v	58700	\$129,140,000	108		
2268650	М	FDR NB 42ND TO 49ST	EAST RIVER			Α	119	s	9/9/2005	4.264	F	30767	\$67,687,400	106		
223204A	М	FDR NB TO HOUSTON ST	RELIEF			AR	4	s	2/28/2006	4.700	F	6150	\$13,530,000	103		
2229520	В	FIELDSTON ROAD	ННР			Α	1	s	9/19/2007	5.500	G	6600	\$14,520,000	208		
2249480	R	FINGERBOARD ROAD	SIRT SOUTH SHORE	s		0	2	s	11/27/2007	6.542	v	5100	\$11,220,000	502		
2231460	к	FLATBUSH AVE	BSHP			A	2	s	10/3/2007	6.306	v	14058	\$30,927,600	356		
2243260	к	FLATBUSH AVE	FRANKLIN SHUTTLE	т		0	2	s	8/17/2006	4.961	F	11300	\$24,860,000	309		
2243510	к	FLATBUSH AVE	LIRR BAY RIDGE	N		0	2	s	10/9/2007	4.702	F	5900	\$12,980,000	318		
2248090	Q	FLSHG MDW PK PED.	COLLEGE POINT BLVD		Р	O-PED	3	С	12/18/2007	4.694	F	8418	\$18,519,600	407		
2248220	Q	FLUSHING AV SERVICE	FLUSHING AVE			0	1	s	7/27/2007	5.063	G	2940	\$6,468,000	405		
2248260	Q	FLUSHING MEADW PARK	MEADOW LAKE & 69TH RD		P	wo	5	s	5/26/2006	4.855	F	4200	\$9,240,000	481		
2248140	Q	FLUSHING MEADW PK	STREAM N OF LIE		P	WO-PED	5	С	11/1/2007	4.880	F	4102	\$9,024,400	481		
2248130	Q	FLUSHING MEADW PK	WILLOW LK&76TH RD		Р	WO-PED	4	С	4/20/2002	1.000	С	1891	\$4,160,200	481		
2248379	Q	FLUSHING MW PK RD	AQUACADE LAKE		Р	WO-PED	5	С	4/25/2007	4.500	F	6321	\$13,906,200	481	<u> </u>	
2249780	R	FOOTBRIDGE	BROOKS LAKE DAM		Р	WO-PED	1	С	10/29/2007	4.700	F	800	\$1,760,000	501	<u> </u>	
2249800	R	FOREST AVE	CLOVE LAKES PK STREAM		Р	wo	1	s	10/18/2007	4.867	F	1600	\$3,520,000	501	<u> </u>	
2248340	Q	FOREST PARK DR	MYRTLE AVE		Р	0	3	s	6/25/2007	4.984	F	5100	\$11,220,000	409	ــــ	
2247660	Q	FOREST PARK DRIVE	ABANDONED LIRR	L	P	0	6	s	4/16/2007	5.286	G	10000	\$22,000,000	409	$\perp$	
2247590	Q	FOREST PARK DRIVE	LIRR MONTAUK DIV	L	P	0	5	s	10/18/2007	5.509	G	6000	\$13,200,000	409	₩	$\perp$
2243620	К	FORT HAMILTON PKWY	LIRR & SEA BEACH	NT		0	3	s	9/6/2006	4.797	F	14800	\$32,560,000	310	<u> </u>	
2245040	М	FORT TRYON PARK	SOUTH OF CLOISTERS		P	0	1	С	5/9/2007	6.000	G	750	\$1,650,000	112	ــــ	
2245050	М	FORT TRYON PARK	UNDERPASS		P	0	1	С	5/9/2007	4.800	F	750	\$1,650,000	112	ــــ	
2246500	М	FORT TRYON PLACE	ENTR FROM RIVERSIDE DR		P	0	1	s	4/6/2006	4.333	F	6600	\$14,520,000	112		
2243150	К	FOSTER AVE	BMT SUBWAY, BRIGHTON	т		0	1	s	9/6/2007	4.550	F	3000	\$6,600,000	314		
2231930	Q	FRANCIS LEWIS BLVD	BCIP			A	3	s	2/6/2006	4.773	F	9100	\$20,020,000	407	igspace	<u> </u>
2231690	Q	FRANCIS LEWIS BLVD	BLP E.B.			A	1	s	3/14/2006	5.167	G	6000	\$13,200,000	413	igspace	<u> </u>
2231700	Q	FRANCIS LEWIS BLVD	BLP W.B.			A	1	s	3/14/2006	4.833	F	6000	\$13,200,000	413	$\vdash$	<u> </u>
2267199	Q	FRANCIS LEWIS BLVD	PARK ROAD			0	1	s	4/17/2007	5.033	G	7085	\$15,587,000	408		<u> </u>
2249450	R	FREMONT AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/1/2007	3.488	F	800	\$1,760,000	502	<u></u>	

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
224005A	м	FROM FDR DRIVE	HARLEM RIVER DR			OR	19	s	6/8/2006	4.269	F	29900	\$65,780,000 111		
2242120	В	FTBG N OF RTE 1	BRONX RIVER		Р	WO-PED	1	С	5/17/2007	3.667	F	1904	\$4,188,800 209	,	
2244130	к	FTBRG NR BOATHSE	PROSPECT PK LAKE		Р	WO-PED	1	С	11/26/2007	5.000	G	1260	\$2,772,000 355		
2246010	м	FTBRG OPP 62ND ST	BRIDLE PATH		Р	O-PED	1	С	9/13/2007	4.894	F	1026	\$2,257,200 164		
226771C	М	GAR RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	21	s	7/13/2007	4.565	F	9095	\$20,009,000 107		
2241420	В	GERARD AVE	METRO NORTH RR HUD	м		0	1	s	4/28/2006	5.922	G	5063	\$11,138,600 204		
2249360	R	GIFFORDS LANE	SIRT SOUTH SHORE	s		0	1	s	10/31/2006	5.781	G	3042	\$6,692,400 503		
2243860	к	GLENMORE AVE	LIRR BAY RIDGE	N		0	2	s	10/10/2006	6.559	v	5616	\$12,355,200 316		
2065940	ρ	GRAND AVE	495I (L.I.E.)			А	2	S	10/23/2006	5.264	G	12850	\$28,270,000 405	;	
2247440	Q	GRAND AVE	CONRAIL	С		0	1	s	11/20/2007	6.183	v	3280	\$7,216,000 405		
2247180	Q	GRAND AVE	LIRR MAIN LINE	L		o	3	s	10/6/2007	4.849	F	7415	\$16,313,000 404		l l
2242370	В	GRAND CONCOURSE	BEDFORD PARK BLVD			0	1	s	4/24/2006	4.765	F	8418	\$18,519,600 207		1
2242360	В	GRAND CONCOURSE	BURNSIDE AVE			0	2	s	9/27/2006	4.441	F	8400	\$18,480,000 205	j	1
2242299	В	GRAND CONCOURSE	E 138TH ST			0	1	s	6/1/2007	4.933	F	9500	\$20,900,000 201		
2242259	В	GRAND CONCOURSE	E 161ST ST			0	1	S	9/25/2006	3.667	F	24100	\$53,020,000 204		
2242280	В	GRAND CONCOURSE	E 167TH ST			0	2	s	7/21/2006	4.789	F	42900	\$94,380,000 204		1
2242300	В	GRAND CONCOURSE	E 170TH ST			0	2	S	5/26/2006	4.789	F	39300	\$86,460,000 204		
2242319	В	GRAND CONCOURSE	E 174TH ST	т		0	1	s	4/4/2006	4.067	F	14900	\$32,780,000 204		
2242329	В	GRAND CONCOURSE	E 175TH ST	т		0	1	S	8/16/2006	5.067	G	11900	\$26,180,000 205	;	
2242380	В	GRAND CONCOURSE	E 204TH ST			0	1	s	8/6/2007	5.391	G	9272	\$20,398,400 207		
2242330	В	GRAND CONCOURSE	E TREMONT AVE			0	1	S	10/9/2007	5.983	G	11700	\$25,740,000 205	;	
2242340	В	GRAND CONCOURSE	EAST KINGSBRIDGE			0	2	s	10/3/2006	4.714	F	16500	\$36,300,000 207		
2241409	В	GRAND CONCOURSE	METRO NORTH RR HUD	мт		0	1	s	4/14/2006	3.828	F	16100	\$35,420,000 204		
2240390	KQ	GRAND ST BRIDGE	NEWTOWN CREEK			WMO	2	s	9/5/2006	4.292	F	5100	\$11,220,000 301	405	
2249100	R	GRANITE AVE	B&O RAILROAD	o		o	4	s	3/21/2006	6.034	v	7300	\$16,060,000 501		ı
2249370	R	GREAVES AVE	SIRT SOUTH SHORE	s		0	1	s	11/12/2007	6.750	v	2650	\$5,830,000 503		
2240370	KQ	GREENPOINT AVE BRIDGE	NEWTOWN CREEK	L		WMO	12	s	7/27/2007	5.111	G	76106	\$167,433,200 301	402	
2231370	к	GUIDER AV RAMP TO BSHP	BSHP			A	4	s	5/10/2006	3.653	F	12800	\$28,160,000 313		
2241860	В	GUN HILL RD	METRO NORTH RR HAR	м		0	2	s	3/29/2006	4.127	F	9000	\$19,800,000 212	:	
2242430	В	GUN HILL ROAD	BRONX BLVD			o	4	s	5/31/2006	4.912	F	9400	\$20,680,000 212	:	ı
2242440	В	GUN HILL ROAD	BRONX RIVER			wo	1	s	3/22/2006	4.900	F	8700	\$19,140,000 212	:	
2241910	В	GUN HILL ROAD	NYCTA-DYRE AVE LN	т		o	1	s	9/8/2006	6.000	G	75000	\$165,000,000 211	212	
2231610	Q	GUY R. BREWER BLVD	BSOP			А	4	s	5/21/2007	6.569	v	12342	\$27,152,400 413		
2249380	R	GUYON AVE	SIRT SOUTH SHORE	s		0	3	s	11/5/2007	4.869	F	6900	\$15,180,000 503	:	
2240232	к	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	s	10/8/2007	5.444	G	7300	\$16,060,000 306		
2240231	к	HAMILTON AVE BRIDGE	GOWANUS CANAL			WMO	3	s	10/8/2007	4.056	F	7300	\$16,060,000 307	306	ı
2065930	Q	HAMILTON PLACE	495I (L.I.E.)			А	2	s	4/11/2006	6.069	v	11111	\$24,444,200 405		
2249520	R	HANNAH ST	SIRT SOUTH SHORE	s		0	10	s	11/30/2007	4.763	F	10020	\$22,044,000 501		
2249180	R	HARBOR ROAD	B&O RAILROAD	0		0	4	s	5/18/2007	6.356	v	5778	\$12,711,600 501		
2233059	м	HARLEM RIVER DRIVE	RAMP TO HRD N.B.			А	11	s	6/12/2007	3.194	F	51000	\$112,200,000 111		
2231780	Q	HEMPSTEAD AVE	BCIP			А	2	s	3/16/2006	4.161	F	14200	\$31,240,000 413		
2266149	Q	HEMPSTEAD AVE	CROSS ISLAND PKWY	LΠ		А	2	s	3/20/2006	4.207	F	9500	\$20,900,000 413		╻╗
2267250	м	ннр	AMTRAK 30TH ST LINE	А		А	55	s	11/29/2006	3.710	F	40000	\$88,000,000 107		
2229530	В	ннр	BROADWAY			А	1	s	9/26/2007	4.574	F	7500	\$16,500,000 208		
2229440	В	ннр	KAPPOCK ST			А	1	s	10/3/2007	4.931	F	3900	\$8,580,000 208	,	

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 C	CD CD2	CD3
2266229	м	ннр	PED UNDERPASS @ 148 ST			А	1	s	4/7/2006	5.476	G	1800	\$3,960,000 10	09	
2266230	м	ннр	PED UNDERPASS INWD PK			А	1	s	2/27/2006	5.684	G	800	\$1,760,000 1	12	
2266240	м	ннр	PED UNDERPASS INWD PK			А	1	s	3/3/2006	5.762	G	1100	\$2,420,000 1	12	
2229309	м	ннр	RIVERSIDE PARK			А	1	s	3/20/2006	5.267	G	2400	\$5,280,000 10	07	
2229349	м	ннр	W 158 ST	А		А	44	s	10/18/2006	4.268	F	140000	\$308,000,000 1	12	
2229312	м	HHP NB	RAMP TO 96 ST			A	1	s	3/27/2006	4.364	F	2000	\$4,400,000	07	
2229322	м	HHP NB	RAMP TO 96 ST			A	1	s	5/9/2006	5.300	G	2000	\$4,400,000	07	
M00004	м	HHP ON/OFF RMP-79 EB	PEDESTRIAN PATH			A	1	С	6/5/2007	4.900	F	900	\$1,980,000	07	
M00003	м	HHP ON/OFF RMP-79 WB	PEDESTRIAN PATH			A	1	С	5/21/2007	4.800	F	900	\$1,980,000 10	07	
2229311	м	HHP SB	RAMP TO 96 ST			A	1	s	3/27/2006	4.273	F	2000	\$4,400,000	07	
2229321	м	HHP SB	RAMP TO 96 ST			A	1	s	5/9/2006	5.200	G	2000	\$4,400,000	07	
2229289	м	HHP VIADUCT	W 72 ST TO W 79 ST	А		A	145	s	12/22/2006	3.448	F	236100	\$519,420,000 10	07	
2246580	ВМ	HIGH BRIDGE PDOVP	87I - HARLEM RIVER		Р	WA-PED	11	Р	8/12/2002	3.759	F	34100	\$75,020,000 1	12 204	ı
2230000	к	HIGHLAND BLVD E.B.	JACKIE ROBINSON PKWY			A	1	s	4/4/2006	4.600	F	4900	\$10,780,000 3	05	
2230220	к	HIGHLAND BLVD NB	VERMONT AVE			A	1	s	7/13/2007	5.857	G	3995	\$8,789,000 3	05	Ш
2230010	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			A	1	s	4/4/2006	4.933	F	3500	\$7,700,000 3	05	
2230020	к	HIGHLAND BLVD W.B.	JACKIE ROBINSON PKWY			A	2	s	4/6/2006	4.842	F	4700	\$10,340,000 3	05	
2248280	Q	HIGHLAND PK PED.	PEDESTRIAN PATH		P	O-PED	1	С	12/4/2007	3.667	F	1856	\$4,083,200 4	05	
2243780	к	HIGHLAWN AVE	BMT SEA BEACH	т		0	1	s	10/9/2007	6.440	v	6960	\$15,312,000 3	11	
2244120	к	HILL DRIVE	PROSPECT PK LAKE		Р	wo	3	s	4/25/2007	3.873	F	7800	\$17,160,000 3	55	
2231840	Q	HILLSIDE AVE	BCIP			A	2	s	4/4/2006	4.079	F	9672	\$21,278,400 4	13	
2247320	Q	HONEYWELL ST	AMTRAK & LIRR YARD	AL		0	22	s	12/21/2007	5.903	G	99036	\$217,879,200 4	02 401	
2300130	Q	HOOK CREEK	HOOK CREEK BRIDGE			wo	3	s	7/27/2007	6.271	v	18302	\$40,264,400 4	13	
2232040	М	HOUSTON ST	FDR DRIVE			A	2	s	5/25/2007	3.318	F	11010	\$24,222,000	03	
223204B	м	HOUSTON ST RAMP TO FDR	RELIEF			AR	4	s	3/8/2006	4.625	F	7642	\$16,812,400	03	
2267240	М	HRD NB RAMP	HARLEM RIVER DR			A	55	s	11/21/2006	3.083	F	122900	\$270,380,000 1	12	
2249300	R	HUGUENOT AVE	SIRT SOUTH SHORE	s		0	2	s	10/23/2007	4.864	F	4900	\$10,780,000 56	03	
2240450	Q	HUNTERS PT AVE BRIDGE	DUTCH KILLS			WMO	4	s	7/13/2006	5.083	G	12168	\$26,769,600 4	02	
2241190	В	HUNTS POINT AVE	AMTRAK - CSX	AC		0	1	s	7/24/2006	4.984	F	13700	\$30,140,000 20	02	
2241959	В	HUTCHINSON RVR PKWY	AMTRAK - CSX	AC		0	1	s	8/3/2006	5.915	G	15444	\$33,976,800 2	10 211	
2075859	В	HUTCHINSON RVR PKWY	HUTCHINSON RIVER			WMA	7	s	11/16/2007	4.859	F	60500	\$133,100,000 2	10 228	Ш
2249810	R	HYLAN BLVD	LEMON CREEK			wo	1	s	2/27/2006	6.406	v	11400	\$25,080,000 5	03	Ш
2248299	Q	INTER PKWY-UNION TPK	AUSTIN ST			0	1	s	5/30/2006	4.250	F	5900	\$12,980,000 4	09 406	,
2245300	М	INWOOD HILL PK FTBR	AMTRAK 30 ST BRANCH	Α	P	O-PED	6	С	3/28/2006	4.174	F	700	\$1,540,000 1	12	
2246690	М	ISHAM PK VEHICULR	HARLEM RIVER INLET		Р	0	1	s	6/21/2006	6.261	v	911	\$2,004,200	12	
2246700	М	ISHM PK PEDESTRN	HARLEM RV INLET		Р	WO-PED	1	С	11/20/2006	4.140	F	285	\$627,000 1	12	
2230099	Q	JACKIE ROBINSON PKWY	CYPRESS HILLS CEMETRY			A	1	s	1/31/2006	5.444	G	4200	\$9,240,000 4	05	
2230179	Q	JACKIE ROBINSON PKWY	METROPOLITAN AVE			A	2	s	4/19/2006	5.321	G	8673	\$19,080,600 4	82	
2247260	Q	JACKSON AVE	LIRR,AMT,CON NE	L		0	1	s	11/20/2006	6.183	v	4517	\$9,937,400 4	02	Ш
2231819	Q	JAMAICA AVE	BCIP			A	2	s	3/3/2006	4.773	F	11500	\$25,300,000 4	13	Ш
2230287	В	JEROME AVE	MOSHOLU PARKWAY	Т		A	3	s	5/17/2007	4.711	F	11800	\$25,960,000 20	07	Щ
2249070	R	JOHN ST	B&O RAILROAD	0		O-PED	3	С	12/26/2007	5.648	G	5800	\$12,760,000 5	01	Ш
2247480	Q	JUNIPER BLVD SO	CONRAIL	С		0	1	s	11/21/2007	5.111	G	9000	\$19,800,000 4	05	$\sqcup$
2230380	к	KANE ST	278I (B.Q.E.)			A	2	s	4/2/2006	4.153	F	5000	\$11,000,000 3	06	Ш
2243770	K	KINGS HIGHWAY	BMT SEA BEACH	т		0	1	s	10/9/2007	6.767	ν	5032	\$11,070,400 3	11	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	D CD2	CD3
2231449	к	KNAPP ST	BSHP			А	1	s	3/31/2006	4.469	F	9500	\$20,900,000 315	15	
2241169	В	LAFAYETTE AVE	AMTRAK - CSX	AC		0	1	s	8/8/2006	5.794	G	12000	\$26,400,000 202	)2	
2249110	R	LAKE AVE	B&O RAILROAD	0		o	3	s	4/18/2007	5.333	G	5900	\$12,980,000 501	)1	
2247240	Q	LEFFERTS BLVD	LIRR MAIN LINE	L		0	3	s	10/21/2007	5.806	G	5460	\$12,012,000 409	)9	
2241139	В	LEGGETT AVE	AMTRAK - CSX	AC		o	3	s	8/7/2006	4.690	F	28300	\$62,260,000 202	12	
2243850	к	LIBERTY AVE	LIRR BAY RIDGE	N		0	3	s	6/16/2006	6.559	v	6659	\$14,649,800 316	16	
2249460	R	LINCOLN AVE	SIRT SOUTH SHORE	s		o	1	s	11/3/2007	5.310	G	4500	\$9,900,000 502	12	
2243190	к	LINCOLN PLACE	FRANKLIN SHUTTLE	т		0	1	s	8/24/2006	6.922	v	2460	\$5,412,000 308	18	
2243010	к	LINCOLN ROAD	BMT SUBWAY, BRIGHTON	т		0	1	s	7/7/2006	6.815	v	6016	\$13,235,200 355	55	
2231750	Q	LINDEN BLVD	BCIP			A	2	s	2/16/2006	4.341	F	6700	\$14,740,000 413	13	
2248040	Q	LINDEN BLVD	CONDUIT AVE			o	1	s	6/22/2006	5.233	G	3352	\$7,374,400 410	10	
2243910	к	LIVONIA AVE PED BRDG	LIRR BAY RIDGE LINE	N		O-PED	6	С	8/27/2007	5.000	G	2500	\$5,500,000 316	16	
2241159	В	LONGWOOD AVE	AMTRAK - CSX	AC		o	2	s	7/25/2006	5.306	G	10625	\$23,375,000 202	)2	
1240090	вм	MACOMBS DAM BRIDGE	HARLEM RIVER			WMO	52	s	6/13/2005	4.169	F	211788	\$465,933,600 110	10 204	
2240079	вм	MADISON AVE BRIDGE	HARLEM RIVER			WMO	21	s	11/6/2006	4.889	F	80000	\$176,000,000 111	11 201	
2249210	R	MAIN ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	3/20/2007	4.309	F	400	\$880,000 503	)3	
2240027	км	MANHATTAN BRIDGE(LL)	EAST RIVER	т		WEO	23	s	11/30/2006	4.407	F	616390	\$1,356,058,000 103	03 302	2
2240028	KM	MANHATTAN BRIDGE(UL)	NYCTA TRACKS-BMT	т		WEO	43	s	11/30/2006	4.357	F	587424	\$1,292,332,800 103	03 302	!
2229480	В	MANHATTAN COLL PKWY	ННР			А	3	s	5/22/2007	5.368	G	6200	\$13,640,000 208	08	
2230190	Q	MARKWOOD ROAD	JACKIE ROBINSON PKWY			А	1	s	4/13/2006	5.389	G	4400	\$9,680,000 482	82 406	j
2249760	R	MARTLINGS AVE	RICHMOND LAKE DAM			wo	2	s	5/16/2007	4.600	F	7000	\$15,400,000 501	)1	
2269030	В	MATTHEWSON ROAD	MAC CRACKEN AVE			0	15	s	12/12/2006	4.737	F	14880	\$32,736,000 207	07	
2243410	к	MCDONALD AVE	LIRR BAY RIDGE	N		0	1	s	11/2/2006	5.172	G	2760	\$6,072,000 312	12	
2241110	В	MELROSE AVE	CSX TRANS - PT MORRIS	С		0	8	s	10/16/2007	5.667	G	37854	\$83,278,800 203	)3	
2231710	Q	MERRICK BLVD	BLP N.B.			А	1	s	3/23/2006	4.467	F	6000	\$13,200,000 413	13	
2231720	Q	MERRICK BLVD	BLP S.B.			А	1	s	3/23/2006	4.200	F	6000	\$13,200,000 413	13	
2247500	Q	METROPOLITAN AVE	CONRAIL	С		0	1	s	11/27/2007	4.233	F	18650	\$41,030,000 405	)5	
2240290	к	METROPOLITAN AVE	ENGLISH KILLS			WMO	5	s	7/26/2007	6.319	v	10550	\$23,210,000 301	)1	
1247560	Q	METROPOLITAN AVE	LIRR MONTAUK DIV	L		0	2	s	9/25/2007	3.762	F	20900	\$45,980,000 405	)5	
2249470	R	MIDLAND AVE	SIRT SOUTH SHORE	s		o	1	s	11/9/2007	5.569	G	3000	\$6,600,000 502	)2	
2257569	м	MILLER HIGHWAY	TERRAIN			А	64	s	8/24/2007	4.831	F	264190	\$581,218,000 107	)7	
2249530	R	MINTHORNE ST PED BRDG	SIRT SOUTH SHORE	s		O-PED	26	С	7/19/2007	5.000	G	1600	\$3,520,000 501	)1	
2243240	к	MONTGOMERY ST	FRANKLIN SHUTTLE	т		0	1	s	10/1/2007	6.275	v	2240	\$4,928,000 309	)9	
2249090	R	MORNINGSTAR ROAD	B&O RAILROAD	0		0	4	s	4/20/2007	5.169	G	7900	\$17,380,000 501	)1	
2268930	м	MORRIS ST PED BRDG	BKLN-BATTERY TUNN PLZ			A-PED	3	С	10/10/2006	4.227	F	1200	\$2,640,000 101	)1	
2230250	В	MOSHOLU PARKWAY	BRONX RIVER			WA	5	s	3/20/2006	4.263	F	16300	\$35,860,000 227	27	
2230300	В	MOSHOLU PARKWAY	CONRAIL (ABANDONED)	С		А	1	s	10/30/2006	4.229	F	5200	\$11,440,000 226	26	
2230290	В	MOSHOLU PARKWAY	EQUESTRIAN PATH			A	1	s	2/3/2006	4.448	F	4300	\$9,460,000 226	26	
2230260		MOSHOLU PARKWAY	METRO NORTH	м		A	1	s	3/30/2006	5.516	G	8880	\$19,536,000 227		-
2230310	В	MOSHOLU PARKWAY	SB RAMP TO HHP			A	2	s	11/26/2007	5.135	G	7400	\$16,280,000 226	26	
2230270	В	MOSHOLU PARKWAY	WEBSTER AVE			А	1	s	5/14/2007	5.609	G	8480	\$18,656,000 207	)7	
2248100		MOTOR PKWY (PED)	73RD AVE		Р	O-PED	3	С	2/9/2007	4.965	F	2640	\$5,808,000 408	08	
2248110		MOTOR PKWY (PED)	ALLEY PK PED WALK		Р	O-PED	1	С	8/29/2007	5.000	G	963	\$2,118,600 413		П
2248060		MOTOR PKWY (PED)	BELL BLVD		Р	O-PED	2	С	7/13/2007	4.778	F	2648	\$5,825,600 411	11	П
2248059		MOTOR PKWY (PED)	FRANCIS LEWIS BLD		P	O-PED	2	С	7/24/2007	4.708	F	2756	\$6,063,200 408	08	

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 C	D2 C	:D3
2248080	D	MOTOR PKWY (PED)	HOLLIS COURT BLVD		Р	O-PED	3	С	11/28/2007	5.000	G	2670	\$5,874,000	408		
2248070	ρ	MOTOR PKWY (PED)	SPRINGFIELD BLVD		Р	O-PED	3	С	7/17/2007	4.524	F	2940	\$6,468,000	411		
2247110	D	MURRAY ST	LIRR N SIDE DIV	L		0	1	s	9/17/2007	5.481	G	4000	\$8,800,000	407		
2247620	ρ	MYRTLE AVE	ABANDONED LIRR	L		0	3	s	1/11/2006	5.111	G	6725	\$14,795,000	482	406	
2230120	Q	MYRTLE AVE	JACKIE ROBINSON PKWY			A	1	s	2/16/2006	5.563	G	6400	\$14,080,000	405	482	
2231670	Q	N CONDUIT AVE W.B.	BLP E.B.			A	1	s	1/16/2006	4.917	F	4000	\$8,800,000	413		
2231680	Q	N CONDUIT AVE WB	BLP W.B.			A	2	s	1/16/2006	4.932	F	6500	\$14,300,000	413		
205580A	Q	N.BLVD WB TO 678I SB	VACANT LAND			AR	16	s	9/1/2006	5.571	G	8600	\$18,920,000	407		
2249350	R	NELSON AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	3	С	3/5/2007	4.686	F	300	\$660,000	503		
1067150	В	NEREID AVE (2241880)	BRONX RIVER PKWY	м		o	10	s	11/30/2007	4.632	F	57750	\$127,050,000	212		
2249430	R	NEW DORP LANE	SIRT SOUTH SHORE	s		o	2	s	11/7/2007	4.972	F	7600	\$16,720,000	502		
2243660	к	NEW UTRECHT AVE	LIRR BAY RIDGE	N		o	1	s	9/28/2006	6.400	v	2350	\$5,170,000	311		
2243140	к	NEWKIRK AVE	BMT SUBWAY, BRIGHTON	т		o	3	s	9/6/2007	4.250	F	4100	\$9,020,000	314		
2240240	к	NINTH ST BRIDGE	GOWANUS CANAL			WMO	3	s	6/4/2007	6.581	v	5772	\$12,698,400	306		
2269760	R	NORTH RAMP	SIRT	s	F	o	9	s	10/26/2007	4.181	F	17589	\$38,695,800	501		
2240440	ρ	NORTHERN BLVD	ALLEY CREEK			wo	2	s	5/30/2006	4.750	F	8300	\$18,260,000	411		
2231870	Q	NORTHERN BLVD	BCIP			А	2	s	10/9/2006	6.458	v	9400	\$20,680,000	411		
2055802	ρ	NORTHERN BLVD E.B.	FLUSHING RIVER			wo	40	s	9/20/2006	4.366	F	78894	\$173,566,800	407		
2055801	Q	NORTHERN BLVD W.B.	FLUSHING RIVER			wo	40	s	9/20/2006	4.817	F	71900	\$158,180,000	407		
2243500	к	NOSTRAND AVE	LIRR BAY RIDGE	N		0	2	s	10/26/2006	5.085	G	4320	\$9,504,000	314		
2240138	вм	NYCTA IRT	HARLEM RVR/BROADWAY	т		WMO	3	s	10/27/2005	4.882	F	19520	\$42,944,000	112	207	208
2243480	к	OCEAN AVE	LIRR BAY RIDGE	N		o	2	s	10/12/2006	4.912	F	5000	\$11,000,000	314		
2240320	к	OCEAN AVE PED BRDG	SHEEPSHEAD BAY			WO-PED	30	С	4/16/2007	3.912	F	4000	\$8,800,000	315		
2243439	к	OCEAN PKWY	LIRR BAY RIDGE	N		o	1	s	11/7/2006	5.218	G	7000	\$15,400,000	312		
2249269	R	PAGE AVE	SIRT SOUTH SHORE	s		o	4	s	10/19/2007	6.347	v	30710	\$67,562,000	503		
2245470	м	PARK AVE N.B	E 45TH ST			0	1	s	7/8/2007	4.865	F	2400	\$5,280,000	105		
2245460	м	PARK AVE S.B.	E 45TH ST			o	1	s	7/7/2007	4.514	F	2400	\$5,280,000	105		
2246550	м	PARK AVE VIADUCT	E 42ND ST			0	10	s	12/12/2006	4.448	F	22150	\$48,730,000	106		
2247600	Q	PARK LANE SOUTH	LIRR MONTAUK DIV	AL		o	1	s	9/7/2006	6.983	v	3024	\$6,652,800	409	482	
2242099	В	PARK ROAD (204TH ST)	BRONX RIVER			wo	1	s	7/12/2006	4.793	F	4700	\$10,340,000	212		
224001A	м	PARK ROW TO BKLN	WILLIAM ST N.B.			OE	4	s	5/2/2007	4.167	F	10167	\$22,367,400	101		
2269780	R	PARKING ENTR RAMP	SIRT	s	F	0	3	s	12/12/2007	4.986	F	8589	\$18,895,800	501		
2269730	R	PARKING EXIT RAMP	SIRT	s	F	0	10	s	12/17/2007	4.083	F	20727	\$45,599,400	501		
2243020	к	PARKSIDE AVE	BMT SUBWAY, BRIGHTON	т		o	6	s	9/1/2006	4.000	F	48700	\$107,140,000	314		
2247060	Q	PARSONS BLVD	LIRR N SIDE DIV	L		0	1	s	8/29/2006	5.176	G	4200	\$9,240,000	407		
224001C	М	PEARL ST TO BKLN	LAND ADJ TO BRDG			OE	9	s	5/1/2007	3.814	F	6489	\$14,275,800	103		
224001F	м	PEARL ST TO FDR DR	LAND ADJ TO BRDG			OE	3	s	4/28/2007	5.338	G	5200	\$11,440,000	101		
2246160	м	PED BET 73ST&74ST	THE LAKE		P	WO-PED	1	С	1/16/2007	4.750	F	1655	\$3,641,000	164		
222928C	М	PED BR AT 73RD ST	HHP - AMTRAK	А	Р	A-PED	5	С	5/10/2004	4.618	F	3480	\$7,656,000	107		
2246090	м	PED BRDG OPP 65 ST	TRANSVERSE RD #1		P	O-PED	1	С	3/24/2007	4.655	F	2300	\$5,060,000	164		
2247630	Q	PED BRG NEAR UNION TPK	ABANDONED LIRR			O-PED	8	С	5/9/2007	5.422	G	900	\$1,980,000	406		
2246440	М	PED IN CTR OF PK	TRANSVERSE RD NO.2		Р	O-PED	1	С	3/10/2007	3.926	F	5900	\$12,980,000	164		
2246340	М	PED WALK OPP 77ST	STREAM TO LAKE		Р	WO-PED	4	С	12/20/2007	4.550	F	455	\$1,001,000	164		
2246380	М	PED WALK OPP 86ST	BRIDLE PATH		Р	O-PED	1	С	12/7/2007	4.347	F	714	\$1,570,800	164		
2246390	м	PED WALK OPP 86ST	BRIDLE PATH	L	Р	O-PED	3	С	12/7/2007	4.192	F	1095	\$2,409,000	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 C	D2 (	D3
2246620	М	PEDESTRIAN BRIDGE	E 128TH ST			O-PED	18	С	9/5/2007	4.450	F	2300	\$5,060,000	111		
2246030	М	PEDESTRIAN BRIDGE	POND		Р	O-PED	1	С	5/24/2007	4.172	F	1400	\$3,080,000	164		
2241380	В	PELHAM BAY PK EQUES	AMTRAK - CSX	AC	Р	O-PED	1	O	11/13/1978	5.109	G	4223	\$9,290,600	228		
2231519	к	PENNSYLVANIA AVE	BSHP			А	2	s	4/24/2007	6.181	v	6640	\$14,608,000	356		
2243870	к	PITKIN AVE	LIRR BAY RIDGE	N		o	2	s	10/5/2006	6.662	v	5328	\$11,721,600	316		
2243210	к	PRESIDENT ST	FRANKLIN SHUTTLE	т		o	2	s	8/15/2006	5.314	G	2500	\$5,500,000	309		
2232167	м	PROMENADE OVER FDR	FDR/E79TH ST-E91ST ST		Р	A-PED	53	s	10/31/2007	3.857	F	93000	\$204,600,000	108		
2244010	к	PROSPECT PK E DRIVE	ENDALE ARCH E DRIVE		Р	o	1	С	5/15/2007	4.500	F	900	\$1,980,000	355		
2268760	м	PS-5 PEDESTRIAN BR.	TENTH AVENUE			O-PED	5	С	2/22/2007	4.857	F	1500	\$3,300,000	112		
2240639	KQ	PULASKI BRIDGE	NEWTOWN CREEK			WMO	44	s	6/12/2006	4.817	F	205770	\$452,694,000	301 4	402	
2230530	Q	QUEENS BLVD	278I (B.Q.E.)			А	2	s	10/9/2006	6.083	v	25543	\$56,194,600	402		
2230869	Q	QUEENS BLVD	ACCESS RD BQE S.B.			A	1	s	11/26/2006	4.205	F	7900	\$17,380,000	402		
2247310	Q	QUEENS BLVD	AMTRAK & LIRR YARD	L		0	19	s	10/11/2006	6.577	v	92400	\$203,280,000	402	401	
2230209	Q	QUEENS BLVD	JACKIE ROBINSON PKWY	т		А	5	s	7/18/2006	4.778	F	37700	\$82,940,000	409		
2240047	MQ	QUEENSBORO BRIDGE(LL)	EAST RIVER	AL		WEO	53	s	11/15/2006	4.472	F	626900	\$1,379,180,000	108 4	402	401
2240048	MQ	QUEENSBORO BRIDGE(UL)	EAST RIVER-LL			WEO	37	s	11/15/2006	4.434	F	322300	\$709,060,000	108 4	402	401
223201D	м	RAMP TO N.B. FDR DRIVE	FDR & SOUTH ST.			AR	22	s	4/4/2006	5.180	G	15825	\$34,815,000	101		
222934A	м	RAMP TO N.B. HHP	AMTRAK WEST SIDE	Α		AR	26	s	8/2/2006	3.875	F	10800	\$23,760,000	112		
2240350	R	RICHMOND AVE	RICHMOND CREEK			wo	3	s	8/10/2007	5.653	G	32589	\$71,695,800	502		
2249270	R	RICHMOND VALLY ROAD	SIRT SOUTH SHORE	s		0	4	s	10/25/2007	5.284	G	9440	\$20,768,000	503		
2244150	к	RIDGE BLVD	SHORE RD DRIVE			0	1	s	5/8/2007	6.800	v	4350	\$9,570,000	310		
2240660	۵	RIKERS ISLAND BRIDGE	RIKERS ISL CHANNEL			wo	56	s	12/21/2007	4.521	F	183100	\$402,820,000	401 4	480	
2241430	В	RIVER AVE	METRO NORTH RR HUD	м		0	1	s	11/9/2007	6.281	v	5040	\$11,088,000	204		
2229510	В	RIVERDALE AVE	ннр			А	2	s	9/7/2007	4.053	F	5200	\$11,440,000	208		
2246660	м	RIVERSIDE DRIVE	W 125TH ST & OTHERS			0	27	s	8/6/2007	4.500	F	148300	\$326,260,000	109		
2246980	м	RIVERSIDE DRIVE	W 138TH ST			0	1	s	3/27/2006	4.900	F	6700	\$14,740,000	109		
2267130	м	RIVERSIDE DRIVE	W 145TH ST			0	1	s	6/29/2007	5.000	G	5800	\$12,760,000	109		
2246720	м	RIVERSIDE DRIVE	W 158TH ST	Α		0	77	s	11/16/2007	3.750	F	185658	\$408,447,600	109		
2246970	м	RIVERSIDE DRIVE	W 96TH ST			0	3	s	7/19/2007	5.559	G	10600	\$23,320,000	107		
2269240	м	RIVERSIDE DRIVE	W. 155TH ST			0	1	s	6/29/2007	4.640	F	4397	\$9,673,400	109	112	
2248369	Q	ROCKAWAY BLVD	THURSTON BASIN			wo	2	s	8/7/2007	5.158	G	6000	\$13,200,000	483	413	
2230587	Q	ROOSEVELT AVE	278I (B.Q.E.)			А	2	s	12/12/2007	5.833	G	6600	\$14,520,000	402		
2240507	Q	ROOSEVELT AVE	678I - VAN WYCK EXPWY			WA	27	s	12/13/2006	3.535	F	84424	\$185,732,800	407 4	481	
2247380	D	ROOSEVELT AVE	CONRAIL HELLGATE	С		0	2	s	11/27/2007	5.889	G	5200	\$11,440,000	402	403	404
2267160	Q	ROOSEVELT AVE	FLUSHING MDW PK ROAD			0	4	s	8/8/2007	4.905	F	7280	\$16,016,000	481		
2240640	MQ	ROOSEVELT ISLAND	E. RIVER E. CHANNEL			WMO	8	s	12/6/2006	4.208	F	36500	\$80,300,000	108 4	401	
2249420		ROSE AVE	SIRT SOUTH SHORE	s		0	2	s	11/5/2007	5.591	G	3800	\$8,360,000	502		٦
2249410	R	ROSS AVE	SIRT SOUTH SHORE	s		0	2	s	11/7/2007	5.500	G	3800	\$8,360,000	502		
2248200		RUST ST	FLUSHING AVE			0	1	s	7/27/2007	5.078	G	2940		405		٦
2231560	Q	S CONDUIT BLVD	BSOP			А	2	s	7/20/2006	5.465	G	15776	\$34,707,200	410		
2242210	В	S OF ALLERTON AVE	BRONX RIVER			wo	3	s	6/7/2006	4.763	F	6200		227		٦
2249770	R	S OF BROOKS LAKE	STREAM IN PARK		Р	WO-PED	3	С	12/11/2007	5.000	G	696		501		٦
2230370	к	SACKETT ST	278I (B.Q.E.)			А	2	s	2/28/2006	4.694	F	5000		306		٦
226771D	м	SB HHP RAMP TO 79 ST	79 ST BT BASIN GAR		Р	AR	4	s	6/4/2007	4.645	F	2601		107		٦
2244470		SEELEY ST	PROSPECT AVE			0	1	s	6/7/2007	4.100	F	8482	\$18,660,400	307		

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
2249290	R	SEGUINE AVE	SIRT SOUTH SHORE	s		0	1	s	10/19/2007	6.016	v	3250	\$7,150,000	503	
2248240	Q	SERVICE RD TURNAROUND	OVER FLUSHING AVE			0	1	s	7/27/2007	5.188	G	2940	\$6,468,000 4	405	
2241390	В	SHORE RD CIRCLE	AMTRAK - CSX	AC		0	2	s	9/10/2007	3.254	F	4800	\$10,560,000 2	228	
2240200	В	SHORE ROAD	HUTCHINSON RIVER			WMO	7	s	7/20/2006	4.478	F	4800	\$10,560,000 2	228	
2270170	R	SI FERRY PEDESTRIAN BRIDGE	PARKING LOT EXIT ROADWAY		F	O-PED	5	O	1/10/2006	4.481	F	1750	\$3,850,000 5	501	
2249120	R	SIMONSON AVE	B&O RAILROAD	o		0	3	s	4/20/2007	5.981	G	5819	\$12,801,800 5	501	
2249860	R	SLATER BLVD	NEW CREEK			wo	1	s	5/15/2007	5.673	G	2037	\$4,481,400 5	502	
2249200	R	SOUTH AVE	B&O RAILROAD	o		0	3	s	12/8/2007	6.745	v	8322	\$18,308,400	501	
2244440	к	SOUTH OF TILLARY ST	NAVY ST			O-PED	1	С	10/9/2007	4.297	F	6200	\$13,640,000	302	
2242220	В	SOUTHERN BLVD	BRONX RIVER			wo	2	s	3/13/2006	4.395	F	4800	\$10,560,000 2	227	
2241080	В	SOUTHERN BLVD	CSX TRANS - PT MORRIS	С		0	1	s	10/20/2006	4.111	F	3900	\$8,580,000 2	201	
2242029	В	SOUTHERN BLVD	EAST FORDHAM ROAD			0	2	s	4/5/2006	4.684	F	12900	\$28,380,000 2	227	
2231630	Q	SPRINGFIELD BLVD	BSOP			Α	2	s	4/27/2006	4.568	F	8500	\$18,700,000 4	413	
2268770	Q	SPRINGFIELD BLVD	EQUES. PATH (ABAND.)			0	1	s	5/15/2007	4.667	F	1470	\$3,234,000 4	413	
2243180	к	ST JOHNS PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/28/2007	6.781	v	2300	\$5,060,000	308	
2241700	В	ST PAULS PL PED BRDG	METRO NORTH RR HAR	м		O-PED	2	С	11/2/2005	5.000	G	600	\$1,320,000 2	203	
2241060	В	ST. MARYS & CONCORD	CSX TRANS - PT MORRIS	С		0	1	s	8/18/2006	5.333	G	4500	\$9,900,000 2	201	
2230610	Q	STEINWAY ST	278I E.B. (B.Q.E.)			A	1	s	11/8/2006	6.667	v	4200	\$9,240,000 4	401	
2230600	Q	STEINWAY ST	278I W.B. (B.Q.E.)			A	1	s	11/9/2006	6.667	v	4200	\$9,240,000 4	401	
2243170	к	STERLING PLACE	FRANKLIN SHUTTLE	т		0	1	s	9/28/2007	6.500	v	2300	\$5,060,000	308	
223201C	м	STH ST RMP TO FDR	SOUTH ST			AR	8	s	3/27/2006	4.134	F	39150	\$86,130,000 1	101	
223201B	м	STH ST RMP TO FDR S.B.	SOUTH ST			AR	10	s	4/6/2006	3.821	F	44625	\$98,175,000 1	101	
2240540	к	STILLWELL AVE	CONEY ISLAND CRK			wo	2	s	6/5/2007	6.292	v	17000	\$37,400,000	313	
2230350	к	SUMMIT ST PED BRDG	278I (B.Q.E.)			A-PED	2	s	2/28/2006	4.671	F	1400	\$3,080,000	306	
2231650	Q	SUNRISE HWY W.B.	BLP E.B.			Α	1	s	3/27/2006	4.623	F	4100	\$9,020,000 4	413	
2231660	Q	SUNRISE HWY W.B.	BLP W.B.			Α	2	s	4/6/2006	4.565	F	5350	\$11,770,000 4	413	
2231800	Q	SUPERIOR ROAD	BCIP			Α	2	s	3/13/2006	4.318	F	7000	\$15,400,000 4	413	
2243890	к	SUTTER AVE	LIRR BAY RIDGE	N		0	3	s	10/5/2006	6.542	v	5497	\$12,093,400	316	
2241040	В	THIRD AVE	CSX TRANS - PT MORRIS	С		0	1	s	10/18/2006	4.563	F	2700	\$5,940,000 2	201 20	3
2240310	к	THIRD AVE	GOWANUS CANAL			wo	1	s	9/4/2007	5.000	G	3200	\$7,040,000	306	
2240069	BM	THIRD AVE BRIDGE	HARLEM RIVER			WMO	14	s	11/2/2006	6.859	v	100232	\$220,510,400	111 20	1
2240250	к	THIRD ST	GOWANUS CANAL			WMO	5	s	6/5/2007	4.931	F	4900	\$10,780,000	306	
2247300	Q	THOMPSON AVE	AMTRAK YARD	L		0	14	s	10/16/2006	5.264	G	61280	\$134,816,000 4	402	
2241170	В	TIFFANY ST	AMTRAK - CSX	AC		0	1	s	9/21/2007	5.627	G	7267	\$15,987,400 2	202	
224004H	Q	TO 21ST ST FROM NY	22ND ST			OE	43	s	12/14/2006	4.366	F	48100	\$105,820,000 4	402	4
224001B	М	TO BKLN FRM FDR	FRANKFRT & CITY			OE	31	s	6/6/2006	4.148	F	51400	\$113,080,000 1	101	_
224005B	В	TO BRUCKNER BLVD	RELIEF			OR	5	s	7/26/2007	3.861	F	12100	\$26,620,000 2	201	4
224006A	В	TO BRUCKNER BLVD	RELIEF			OR	5	s	12/19/2007	6.817	٧	14037	\$30,881,400 2	201	4
224004B	М	TO E 60TH ST FROM QNS	FIRST AVE			OE	13	s	6/17/2006	5.764	G	14800	\$32,560,000 1	106	+
224004C	М	TO E 62ND ST FROM QNS	E 60TH ST			OE	10	s	7/26/2006	4.985	F	16720	,	106	+
224001D	М	TO FDR DR N.B.	PEARL STREET			OE	30	s	5/17/2007	4.906	F	49600	\$109,120,000	101	+
2245480	М	TO GWB OPP W 171ST ST	RIVERSIDE DRIVE			0	1	s	5/23/2006	5.143	G	10800	\$23,760,000 1	112	+
224007A	М	TO MADISON AVENUE	RELIEF			OR	7	s	5/15/2006	5.225	G	19880	\$43,736,000 1	111	+
224004E	Q	TO NY FR THOMSON AVE	JACKSON AVE			OE	94	s	12/7/2006	4.792	F	104600	, ,	402	+
224004G	Q	TO NY FROM 11TH ST	TERRAIN (CHAMBER)			OE	36	S	11/10/2006	4.634	F	8360	\$18,392,000	401 402	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
224004F	Q	TO NY FROM 21ST ST	21ST ST (QUEENS)			OE	63	s	12/12/2006	4.833	F	63310	\$139,282,000	402	401	
224001G	м	TO PARK ROW	ROSE ST			OE	11	s	5/18/2007	4.549	F	16551	\$36,412,200	101		
224001E	М	TO PEARL ST	LAND ADJ TO BRDG			OE	3	s	5/4/2007	5.141	G	5300	\$11,660,000	106		
224004A	м	TO QNS FRM E 59TH ST	FIRST AVE			OE	13	s	6/26/2006	5.507	G	14800	\$32,560,000	106		
224004D	М	TO QNS FROM E 58TH ST	E 59TH ST			OE	12	s	8/24/2006	4.547	F	11781	\$25,918,200	106		
2240041	Q	TO THOMSON AVE FROM NY	JACKSON AVE			OE	39	s	10/18/2006	5.082	G	59100	\$130,020,000	402		
2249040	R	TOMPKINS AVE	B&O RR (ABANDONED)			0	1	s	4/4/2006	6.234	v	5096	\$11,211,200	501		
2249840	R	TOMPKINS AVE	GREENFIELD AVE			0	1	s	2/15/2006	5.106	G	2562	\$5,636,400	501		
2249510	R	TOMPKINS AVE	WILLOW AVE, SIRT	s		0	2	s	10/20/2006	5.537	G	5378	\$11,831,600	501		
2249230	R	TRACY AVE PED BRDG	SIRT SOUTH SHORE	s		O-PED	9	С	3/20/2007	4.043	F	200	\$440,000	503		
2246410	М	TRANSVERSE RD. #1	PED WALK NEAR 5 AV		Р	0	1	s	3/31/2006	4.364	F	1739	\$3,825,800	108		
2249870	R	TRAVIS AVE	MAIN CREEK			wo	1	s	11/10/2007	5.783	G	1700	\$3,740,000	502		
2246560	М	TUDOR CITY PLACE	E 42ND ST			0	1	s	4/10/2006	5.133	G	6600	\$14,520,000	106		
2249170	R	UNION AVE	B&O RAILROAD	0		0	4	s	4/17/2007	5.426	G	6500	\$14,300,000	501		
2230360	к	UNION ST	278I (B.Q.E.)			A	2	s	2/28/2006	4.375	F	5000	\$11,000,000	306		
2243200	к	UNION ST	FRANKLIN SHUTTLE	т		o	2	s	8/21/2006	5.043	G	4100	\$9,020,000	309		
2240270	к	UNION ST	GOWANUS CANAL			WMO	5	s	8/21/2006	4.014	F	4900	\$10,780,000	306	j	
2247040	Q	UNION ST	LIRR N SIDE DIV	L		0	1	s	10/12/2007	6.391	v	3313	\$7,288,600	407		
2231850	Q	UNION TPKE	BCIP			А	2	s	5/23/2006	4.364	F	13600	\$29,920,000	413		
2248129	Q	UNION TPKE	CREEDMOORE HOSP RD			0	1	s	7/6/2007	4.867	F	3500	\$7,700,000	413	,	
2230180	Q	UNION TPKE	JACKIE ROBINSON PKWY			A	1	s	2/7/2006	5.984	G	5359	\$11,789,800	482		
2241330	В	UNIONPORT ROAD	AMTRAK - CSX	AC		0	1	s	8/17/2006	4.875	F	4400	\$9,680,000	211		
2246570	м	UNITED NATIONS PL	FIRST AVE TUNNEL			от	2	s	8/4/2006	4.843	F	95000	\$209,000,000	106	,	
2231910	Q	UTOPIA PKWY	BCIP			А	2	s	2/10/2006	5.136	G	7200	\$15,840,000	407		
2229550	В	VAN CRTLDT EQUES	ннр		Р	A-PED	2	С	9/20/2007	4.643	F	2100	\$4,620,000	226	,	
2229540	В	VAN CRTLDT PARK	ннр		Р	A-PED	2	С	9/20/2007	4.879	F	3900	\$8,580,000	226	,	
2249130	R	VAN NAME AVE	B&O RAILROAD	0		0	3	s	4/25/2007	5.254	G	5474	\$12,042,800	501		
2249140	R	VAN PELT AVE	B&O RAILROAD	0		o	3	s	4/27/2007	5.644	G	5000	\$11,000,000	501		
2246670	м	W 134 ST VIADUCT	RIVERSIDE DRIVE			0	4	s	10/14/2005	4.944	F	7500	\$16,500,000	109		
2245230	м	W 148TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α	Р	O-PED	3	С	7/17/2007	4.183	F	1100	\$2,420,000	109		
2246710	м	W 153 ST	A.C. POWELL BLVD			0	1	s	3/28/2006	4.093	F	3082	\$6,780,400	110	,	
2245290	м	W 155TH ST PED BRDG	AMTRAK 30 ST BRANCH	Α		O-PED	3	С	3/23/2006	3.446	F	800	\$1,760,000	109	112	
2245250	М	W 158TH ST	AMTRAK 30 ST BRANCH	А		0	7	s	9/29/2005	6.431	v	29170	\$64,174,000	112		
2245260	М	W 173RD ST PED BRDG	AMTRAK 30 ST BRANCH	А	Р	O-PED	2	С	8/2/2007	4.400	F	1500	\$3,300,000	112		
2246600	м	W 176TH ST PED BRDG	APPROACH TO G.W.B.			O-PED	1	С	12/26/2007	4.517	F	1200	\$2,640,000	112	:	
2246489	м	W 181 ST	RAMP TO WASH BR			0	1	s	3/7/2006	4.633	F	8200	\$18,040,000	112		
2229400	М	W 181ST ST PED BRDG	HHP N.B.		Р	A-PED	7	С	2/8/2007	4.739	F	1500	\$3,300,000			
2241940	В	W 205TH ST	NYCTA IND YARDS	т		0	4	s	9/6/2006	5.625	G	32508	\$71,517,600			
2240120	вм	W 207TH/W FORDHAM RD	HARLEM RIVER			WMO	5	s	6/8/2006	5.528	G	31784	\$69,924,800			
2241489	В	W 225TH ST	CSX TRASP - PUTNAM	С		0	2	s	5/26/2006	5.299	G	10900	\$23,980,000	207	208	
2241490	В	W 230TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	5/9/2007	5.625	G	5600	\$12,320,000			
2241509	В	W 231ST ST	CONRAIL (ABANDONED) PUTNAM			o	1	s	10/30/2006	5.059	G	4723	\$10,390,600	208	,	
2241510	В	W 233RD ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/13/2007	5.275	G	3760	\$8,272,000			
2241520	В	W 234TH ST	CONRAIL (ABANDONED) PUTNAM			0	1	s	4/18/2007	5.176	G	3770	\$8,294,000			
226672A	м	W 31ST ST	AMTRAK LAYUP TRACKS	А		0	9	s	12/11/2006	3.619	F	8800	\$19,360,000			

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 CI	D2 Ci	D3
224501B	м	W 33RD ST	AMTRAK 30 ST BRANCH	А		o	8	s	4/18/2006	4.556	F	16500	\$36,300,000	104		
224501C	м	W 33RD ST	LAND ADJ TO AMTRAK	А		0	2	s	7/3/2007	4.750	F	4620	\$10,164,000	104		
224501D	м	W 34TH ST	AMTRAK 30 ST BRANCH	А		o	4	s	7/3/2007	4.597	F	11800	\$25,960,000	104		
224501E	м	W 35TH ST	AMTRAK 30 ST BRANCH	А		o	3	s	10/12/2006	4.208	F	6500	\$14,300,000	104		
224501F	м	W 36TH ST	AMTRAK 30 ST BRANCH	А		0	7	s	8/30/2006	3.866	F	16400	\$36,080,000	104		
2245060	м	W 37TH ST	AMTRAK 30 ST BRANCH	А		0	3	s	11/7/2005	6.270	v	7505	\$16,511,000	104		
2245070	м	W 38TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	9/27/2006	4.000	F	6200	\$13,640,000	104		
2245080	м	w зэтн st	AMTRAK 30 ST BRANCH	А		0	3	s	9/27/2006	4.196	F	6300	\$13,860,000	104		
2245440	м	W 40TH ST	AMTRAK 30 ST BRANCH	А		0	4	s	9/19/2006	3.986	F	9400	\$20,680,000	104		
2245330	м	W 41ST ST	AMTRAK 30 ST BRANCH	А		0	3	s	9/23/2006	4.388	F	6200	\$13,640,000	104		
2245210	м	W 42ND ST	AMTRAK 30 ST BRANCH	А		0	4	s	9/21/2006	4.619	F	9155	\$20,141,000	104		
2245090	м	W 43RD ST	AMTRAK 30 ST BRANCH	А		0	2	s	5/5/2006	4.838	F	4100	\$9,020,000	104		
2245100	м	W 44TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	5/5/2006	4.662	F	4300	\$9,460,000	104		
2245110	м	W 45TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	5/5/2006	5.662	G	4100	\$9,020,000	104		
2245120	м	W 46TH ST	AMTRAK 30 ST BRANCH	А		o	2	s	5/12/2006	4.441	F	4100	\$9,020,000	104		
2245130	м	W 47TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	5/12/2006	4.574	F	4100	\$9,020,000	104		
2245140	м	W 48TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	5/12/2006	4.618	F	4100	\$9,020,000	104		
2245150	м	W 49TH ST	AMTRAK 30 ST BRANCH	А		0	3	s	12/8/2006	4.574	F	4100	\$9,020,000	104		
2245340	м	W 50TH ST	AMTRAK 30 ST BRANCH	А		o	2	s	10/4/2006	4.574	F	4100	\$9,020,000	104		
2245160	м	W 51ST ST	AMTRAK 30 ST BRANCH	А		0	2	s	12/8/2006	4.853	F	4300	\$9,460,000	104		
2245170	м	W 52ND ST	AMTRAK 30 ST BRANCH	А		0	2	s	12/8/2006	5.088	G	4300	\$9,460,000	104		
2245180	м	W 53RD ST	AMTRAK 30 ST BRANCH	А		0	2	s	10/10/2006	5.074	G	5100	\$11,220,000	104		
2245350	м	W 54TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	10/27/2006	5.540	G	4700	\$10,340,000	104		
2245360	м	W 55TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	12/7/2006	5.441	G	4300	\$9,460,000	104		
2245370	м	W 56TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	12/7/2006	5.529	G	4400	\$9,680,000	104		
2245220	м	W 57TH ST	AMTRAK 30 ST BRANCH	А		0	3	s	10/26/2006	4.809	F	9100	\$20,020,000	104		
2245190	м	W 58TH ST	AMTRAK 30 ST BRANCH	А		0	2	s	10/27/2006	4.647	F	4100	\$9,020,000	104		
2245420	м	W 65TH ST E.B.	BRIDLE PATH W END		Р	0	1	s	3/13/2006	4.900	F	1600	\$3,520,000	164		
2229290	м	W 79 ST	AMTRAK	А		A	1	s	9/7/2006	4.288	F	4500	\$9,900,000	107		
2231860	Q	W ALLEY ROAD	BCIP			A	2	s	8/3/2007	5.474	G	7200	\$15,840,000	411		
2244020	к	W DR OV WK-MA.ENT	MEADOWPORT ARCH		Р	0	1	s	4/30/2007	5.679	G	2500	\$5,500,000	355		
2241470	В	W FORDHAM RD	METRO NORTH RR HUD	м		o	4	s	11/26/2007	5.694	G	16052	\$35,314,400	207		
2241460	В	W TREMONT AVE	METRO NORTH RR HUD	м		o	8	s	5/11/2006	4.254	F	12900	\$28,380,000	205	_	
2269260	к	W. 8TH STREET	SURF AVE.		Р	O-PED	39	С	3/23/2007	3.870	F	14742	\$32,432,400	313		
2269210	м	W.68TH STREET	AMTRAK	А		o	3	s	9/28/2005	6.780	v	5382	\$11,840,400	107	_	
2269190	м	W.70TH STREET	AMTRAK	А		0	3	s	10/14/2005	6.417	v	17258	\$37,967,600	107		
2241070	В	WALES AVE	CSX TRANS - PT MORRIS	С		o	1	s	10/20/2006	6.567	v	2535	\$5,577,000	201	$\perp$	_
2241410	В	WALTON AVE	METRO NORTH RR HUD	м		o	1	s	4/17/2006	5.328	G	3600	\$7,920,000	204	$\perp$	
2240620	м	WARDS ISLAND PED BRDG	HARLEM RIVER			WMO-PED	10	С	7/26/2007	4.250	F	12600	\$27,720,000	111	$\perp$	
2243250	к	WASHINGTON AVE	FRANKLIN SHUTTLE	т		0	1	s	8/10/2006	6.281	v	3657	\$8,045,400	309 3	355	
2066919	вм	WASHINGTON BRIDGE	HARLEM RIVER			wo	9	s	11/18/2006	4.821	F	128339	\$282,345,800	112 2	205 20	:04
2246080	м	WEST DRIVE	BRIDLE PATH @ 64TH ST		Р	0	1	s	2/27/2006	4.667	F	2000	\$4,400,000	164		
2246330	м	WEST DRIVE	FEEDER TO LAKE		Р	wo	1	s	3/15/2006	5.000	G	2019	\$4,441,800	164	$\perp$	
2246000	м	WEST DRIVE	PED BET 61ST & 62ST		P	0	1	s	3/3/2006	5.267	G	2500	\$5,500,000	164		
2246430	м	WEST DRIVE	PED OPP 109TH ST		Р	o	1	s	3/24/2006	4.250	F	1200	\$2,640,000	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 CD3
2246360	М	WEST DRIVE	PED WALK OPP 82 ST		Р	0	1	s	3/15/2006	5.273	G	3100	\$6,820,000	164	
2246120	М	WEST DRIVE	TRANSVERSE RD #1		Р	0	1	s	4/21/2006	4.833	F	7900	\$17,380,000	164	
2246240	М	WEST DRIVE	TRANSVERSE RD #2		Р	0	1	s	4/21/2006	4.167	F	7200	\$15,840,000	164	
2246260	М	WEST DRIVE	TRANSVERSE RD #3		Р	0	1	s	3/22/2006	4.800	F	5100	\$11,220,000	164	
2246280	М	WEST DRIVE	TRANSVERSE RD #4		Р	0	1	s	4/25/2006	4.033	F	4700	\$10,340,000	164	
2249710	R	WEST FOOTBRIDGE	CLOVE LAKE		Р	WO-PED	2	С	1/3/2007	4.371	F	899	\$1,977,800	501	
2244100	к	WEST FOOTBRIDGE	PROSPCT PK STREAM		Р	WO-PED	1	С	12/4/2007	5.000	G	308	\$677,600	355	
2267380	М	WEST STREET	RECTOR ST			AT	1	s	11/4/2005	5.033	G	25760	\$56,672,000	101	
2241230	В	WESTCHESTER AVE	AMTRAK - CSX	AC		0	3	s	8/10/2006	6.125	v	15600	\$34,320,000	202	209
2240180	В	WESTCHESTER AVE	BRONX RIVER			wo	1	s	7/17/2007	4.932	F	5476	\$12,047,200	202	209
2241000	В	WESTCHESTER AVE	CSX TRANS - PT MORRIS	С		0	1	s	7/17/2006	5.128	G	1740	\$3,828,000	201	
2075837	В	WESTCHESTER AVE	HUTCHINSON RVR PKWY			Α	2	s	3/28/2006	4.389	F	15858	\$34,887,600	210	211
2241329	В	WHITE PLAINS ROAD	AMTRAK - CSX	AC		0	1	s	8/17/2006	4.859	F	6900	\$15,180,000	211	
2248020	Q	WHITELAW PED BRDG	CONDUIT AVE			O-PED	7	С	12/27/2007	4.465	F	5500	\$12,100,000	410	
1065210	Q	WHITESTONE EXP NB	BCIP (2065210)			Α	1	s	8/17/2006	4.683	F	2500	\$5,500,000	407	
2241369	В	WILLIAMSBRIDGE RD	AMTRAK - CSX	AC		0	2	s	7/27/2006	4.836	F	10400	\$22,880,000	211	
2240039	KM	WILLIAMSBURG BRIDGE	EAST RIVER	т		WEO	53	s	11/3/2006	4.736	F	824000	\$1,812,800,000	103	301
2240059	вм	WILLIS AVENUE	HARLEM RIVER			WMO	26	s	10/16/2006	3.292	F	94700	\$208,340,000	111	201
2248019	Q	WOODHAVEN BLVD	ATLANTIC AVE			0	3	s	6/6/2006	4.417	F	19400	\$42,680,000	409	
2248159	Q	WOODHAVEN BLVD	QUEENS BLVD			0	2	s	8/9/2006	4.288	F	11500	\$25,300,000	404	
2230540	Q	WOODSIDE AVE	278I (B.Q.E.)			Α	1	s	1/18/2006	5.063	G	7500	\$16,500,000	402	
2247400	Q	WOODSIDE AVE	CONRAIL	С		0	1	s	11/26/2007	5.033	G	8200	\$18,040,000	402	404
2247120	Q	WOODSIDE AVE	LIRR MAIN LINE	L		0	3	s	10/5/2007	4.349	F	14900	\$32,780,000	402	
2242200	В	YANKEE STDM PED BRDG	E 153 ST, METRO NORTH	М	Р	O-PED	5	С	11/7/2005	4.290	F	4200	\$9,240,000	204	
		788 OPEN BRIDGES			OF	EN SPANS 4489				OPEN SF		15,791,539	\$34,741,385,800		

DINI	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
R00024	R	LINCOLN AVE	SANILAC ST	0	1	CITY
R00025	R	GREELEY AVE	SANILAC ST	Ö	1	CITY
R00027	R	ELEANOR ST	ROCKLAND AVE	Ö	1	CITY
200031	R	TARLTON ST	GREAT KILLS LANE	Ō	1	CITY
00032	R	SEGUINE AVE	PURDY PLACE	0	1	CITY
00034	R	ROCKLAND AVE	BRIELLE AVE	0	1	CITY
200035	R	BRADLEY AVE	WILLOWBROOK ROAD	0	1	CITY
00036	R	AMBOY ROAD	ARBUTUS AVE	0	1	CITY
800038	R	MAGUIRE AVE	DEPEW PLACE	0	1	CITY
00039	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
00049	R	VAN PELT AVE	WALKER ST	0	1	CITY
00050	R	UNION AVE	NETHERLAND AVE	0	1	CITY
00051	R	HARBOR ROAD	DUBLIN PLACE	0	1	CITY
00055	R	TRAVIS AVE	VICTORY BLVD	0	1	CITY
00059	R R	WESTERN AVE	RR BRIDGE	WO	1	CITY
00060 00062	R	SIGNS ROAD KISSEL AVE	VICTORY BLVD SNUG HARBOR ROAD	0	1	CITY
R00065	R	HENDERSON AVE	WESTBURY AVE	0	1	CITY
00068	R	FOREST AVE	RANDALL AVE	0	1	CITY
00069	R	GREGG PLACE	RANDALL AVE	0	1	CITY
00003	R	ROOSEVELT AVE	HAROLD ST	0	1	CITY
00077	R	BUCHANAN AVE	HAROLD ST	Ö	1	CITY
00078	R	WILLOW BROOK ROAD	FILLMORE AVE	Ö	1	CITY
00079	R	FILLMORE AVE	WILLOW BROOK ROAD	Ō	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	HALPIN AVE	0	1	CITY
00135	R	HYLAN BLVD	CORNELIA AVE	0	1	CITY
00136	R	SNUG HARBOR ROAD	KISSEL AVE	0	1	CITY
00137	R	RICHMOND TERRACE	WESTERN AVE	0	2	CITY
200138	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.

#### **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)

#### 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.

### **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**

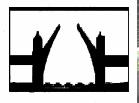
Black bituminous surface material made from AGGREGATE and processed petroleum.

#### **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)

# BID

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

#### **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.

# **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.

# **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 Vertical Clearance Posting. (Credit: NYSDOT)

# **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.

#### CORROSION

The general disintegration of surface metal through oxidation.

# **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.

# **DEAD LOAD**

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

#### DECK

The supporting slab and wearing surface of a bridge.

#### **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)

# 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. (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.

#### **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.

### **GRIZZLY**

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

#### **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.

# **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<sup>th/</sup>/West Fordham Road, Macombs Dam, 145<sup>th</sup> Street, Madison Avenue, Third Avenue, Willis Avenue, and Wards Island); the Bronx group (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.)

### **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.



Left Side of Pier 1 of Hamilton Avenue Bridge. Pier 17 of Rikers Island Bridge. Pier 15 of Madison Avenue 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.

#### **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.

### 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.

#### 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). Carroll Street Bridge. (Credit: NYSDOT)

### RETROFIT

Upgrading parts of an existing structure to meet current standards.

#### RIPRAF

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.

#### 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)

#### SET

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**

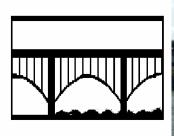
When the surface to be painted is contaminated with de-icing salts, sea salt, bird excrement, or other corrosive agents, the area is prepared by power washing, using clean water or steam. When grease or oil is present, it is removed by solvents. Mechanical cleaning with hand and/or power tools is performed 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 181<sup>st</sup> Street. This bridge opened to traffic in December 1888 and, with its approaches, is 2,375 feet long.





Washington Bridge. (Credit: Peter Basich) (Second View Credit: NYSDOT)

#### STEM

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



East Face of Brooklyn Bridge North Stem Wall. (Credit: NYSDOT)

# 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.

# **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.

# 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.



Williamsburg Bridge. (Credit: Peter Basich)

#### **SWING BRIDGES**

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





Third Avenue Bridge. Madison Avenue Bridge and 145<sup>th</sup> Street Bridge. (Madison and 145<sup>th</sup> Street 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.

# **TOWER**

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



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

# 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).

# **TRUSS BRIDGES**

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



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

# **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. (2<sup>nd</sup> View Credit: Peter Basich) Ninth Street Bridge. (Credit: Bojidar Yanev)

### **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.

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







Manhattan Bridge Tower After Debris Removal. Hutchinson River Parkway Under Westchester Avenue. (Hutchinson 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

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 on the Manhattan Bridge. Clean Expansion Joint on the Manhattan Bridge

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 Curbs**Sidewalk 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 174<sup>th</sup> Street Over The Ramp to The Cross Island Parkway. (Credit: Reza Taheri)

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



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



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. (Credit: Anthony Napolitano)



Installing New Concrete With Rebar in the Cutout on the Eastbound BQE. (Credit: Anthony Napolitano)



Rolling and Tamping the Asphalt on the Eastbound BQE. (Credit: Anthony Napolitano)



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)

# **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)

**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 9<sup>th</sup> Street Bridge. Oilers Andrew Sorrentino, Rene Francis, Steven Marxhausen, John Garone, and Daniel Cantirino, Along With Mechanical Engineering Intern Vincent Competello at the Third Avenue Bridge Prior to Practicing an Emergency Hydraulic Bridge Opening. (Credit: Vera Ovetskaya)



Cleaning and Lubricating the Broadway Bridge. (Credit: Reza Taheri)

# 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)



(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.

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)

<sup>\*</sup>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 2007

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)	21	71
BRIDGE PAINTERS	7	34
BRIDGE REPAIRERS/RIVETERS	3	35
CARPENTERS	3	13
CEMENT MASONS	-	9
DEBRIS REMOVERS	-	1
ELECTRICIANS (INCLUDES HELPERS)	5	22
HIGHWAY REPAIRERS (INCLUDES ASSISTANTS & SEASONAL WORKERS)	28	86
MACHINISTS	-	1
MOTOR GRADER OPERATORS	-	1
OILERS	-	14
STATIONARY ENGINEERS (ELECTRIC)	-	1
TRACTOR OPERATORS	-	1
TOTALS	69 SUPERVISORS	293 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)



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 11/24/07

# **MAINTENANCE PERSONNEL RESOURCES IN 1900**

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

AXEMAN   8		SUPERVISORS	MECHANICS
BOILERMAKER	AXEMAN		8
BRICK MASON	BLACKSMITH	1	2
BRIDGE TENDER	BOILERMAKER		1
CARPENTER         1         23           DOCKBUILDER         1         1           DRIVER         11         1           FIREMAN         18         18           FITTER         3         3           GATEMAN         7         10           INSPECTOR (INCLUDING STEEL)         10         10           LABORER (INCLUDES HELPERS)         7         111           LEVELER         4         4           LINEMAN         3         3           MACHINIST (INCLUDING HELPERS)         13         3           MASONRY INSPECTOR         7         7           MECHANIC         1         2         2           PAINTER         1         16         16           RIGGER         11         16         17         17           RIVETER         1         6         6         8           FONDMAN         4         4         4         4           SUPERVIEW         4         4         5         15         15           DYNAMO)         3         3         3         5         15         15         15           SUPERVISOR (INCLUDES ASSTS)         12 <t< td=""><td>BRICK MASON</td><td>1</td><td>4</td></t<>	BRICK MASON	1	4
DOCKBUILDER	BRIDGE TENDER	15	137
DRIVER  FIREMAN  FITTER  3  GATEMAN  7  INSPECTOR (INCLUDING STEEL)  LABORER (INCLUDES HELPERS)  T  LINEMAN  ACHINIST (INCLUDING HELPERS)  MASONRY INSPECTOR  MECHANIC  PAINTER  1  1  16  RIGGER  RIGGER  11  RIVETER  1  6  RODMAN  SHIP CARPENTER  SOUNDER  STABLEHAND  STEAM ENGINEER (INCLUDES DESTEED)  STONE CUTTER/STONE MASON  1  1  1  1  1  1  1  1  1  1  1  1  1	CARPENTER	1	23
FIREMAN  FITTER  GATEMAN  GATEMAN  7  INSPECTOR (INCLUDING STEEL)  LABORER (INCLUDES HELPERS)  7  1111  LEVELER  LINEMAN  MACHINIST (INCLUDING HELPERS)  MASONRY INSPECTOR  MECHANIC  1  2  PAINTER  1  16  RIGGER  RIVETER  1  1  6  RODMAN  4  STEAM ENGINEER (INCLUDES MSON)  STONE CUTTER/STONE MASON  1  SUPERINTENDENT ELECTRIC  LIGHT  SUPERVISOR (INCLUDES ASSTS)  12  TOOLMAN  2  TRANSITMAN  7  TRIMMER  1  10  18  3  3  3  3  3  3  3  3  4  5  5  6  7  7  7  7  7  7  7  7  7  7  7  7	DOCKBUILDER		1
FITTER 3  GATEMAN 7  INSPECTOR (INCLUDING STEEL) 10  LABORER (INCLUDES HELPERS) 7 1111  LEVELER 4  LINEMAN 3  MACHINIST (INCLUDING HELPERS) 13  MASONRY INSPECTOR 7  MECHANIC 1 2  PAINTER 1 166  RIGGER 111  RIVETER 1 66  RODMAN 4  SHIP CARPENTER 4  SOUNDER 4  STABLEHAND 3  STEAM ENGINEER (INCLUDES DYNAMO) 15  STEAM ENGINEER (INCLUDES DYNAMO) 2  SUPERINTENDENT ELECTRIC 11  LICHT 11  SUPERVISOR (INCLUDES ASSTS) 12  TOOLMAN 7  TRIMMER 2  TRANSITMAN 7  TRIMMER 2	DRIVER		11
GATEMAN   7   INSPECTOR (INCLUDING STEEL)   10   10   10   10   10   11   11   1	FIREMAN		18
INSPECTOR (INCLUDING STEEL)	FITTER		3
LABORER (INCLUDES HELPERS)       7       111         LEVELER       4         LINEMAN       3         MACHINIST (INCLUDING HELPERS)       13         MASONRY INSPECTOR       7         MECHANIC       1       2         PAINTER       1       16         RIGGER       11       1         RIVETER       1       6         RODMAN       4       4         SHIP CARPENTER       4       4         SOUNDER       4       4         STABLEHAND       3       3         STEAM ENGINEER (INCLUDES DYNAMO)       3       15         STONE CUTTER/STONE MASON       1       2         SUPERINTENDENT ELECTRIC       1       1         LIGHT       2       3         SUPERVISOR (INCLUDES ASSTS)       12       12         TOOLMAN       2       2         TRANSITMAN       7       7         TRIMMER       2       2	GATEMAN		7
LEVELER	INSPECTOR (INCLUDING STEEL)		10
LINEMAN   3	LABORER (INCLUDES HELPERS)	7	111
MACHINIST (INCLUDING HELPERS)       13         MASONRY INSPECTOR       7         MECHANIC       1       2         PAINTER       1       16         RIGGER       11       6         RODMAN       4       6         RODMAN       4       4         SHIP CARPENTER       4       4         SOUNDER       4       4         STABLEHAND       3       3         STEAM ENGINEER (INCLUDES DYNAMO)       15       15         STONE CUTTER/STONE MASON       1       2         SUPERINTENDENT ELECTRIC ILIGHT       1       1         SUPERVISOR (INCLUDES ASSTS)       12       12         TOOLMAN       2       2         TRANSITMAN       7       7         TRIMMER       2       2	LEVELER		4
MASONRY INSPECTOR         7           MECHANIC         1         2           PAINTER         1         16           RIGGER         11         1           RIVETER         1         6           RODMAN         4         4           SHIP CARPENTER         4         4           SOUNDER         4         4           STABLEHAND         3         3           STEAM ENGINEER (INCLUDES DYNAMO)         15         15           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC LIGHT         1         LIGHT           SUPERVISOR (INCLUDES ASSTS)         12         12           TOOLMAN         2         2           TRANSITMAN         7         7           TRIMMER         2         2	LINEMAN		3
MECHANIC         1         2           PAINTER         1         16           RIGGER         11         1           RIVETER         1         6           RODMAN         4         4           SHIP CARPENTER         4         4           SOUNDER         4         4           STABLEHAND         3         5TEAM ENGINEER (INCLUDES DYNAMO)         15           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC LIGHT         1         1           SUPERVISOR (INCLUDES ASSTS)         12         12           TOOLMAN         7         2           TRANSITMAN         7         7           TRIMMER         2         2	MACHINIST (INCLUDING HELPERS)		13
PAINTER         1         16           RIGGER         11         1           RIVETER         1         6           RODMAN         4         4           SHIP CARPENTER         4         4           SOUNDER         4         4           STABLEHAND         3         3           STEAM ENGINEER (INCLUDES DYNAMO)         15         15           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC LIGHT         1         1           SUPERVISOR (INCLUDES ASSTS)         12         12           TOOLMAN         2         2           TRANSITMAN         7         7           TRIMMER         2         2	MASONRY INSPECTOR		7
PAINTER         1         16           RIGGER         11         1           RIVETER         1         6           RODMAN         4         4           SHIP CARPENTER         4         4           SOUNDER         4         4           STABLEHAND         3         3           STEAM ENGINEER (INCLUDES DYNAMO)         15         15           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC LIGHT         1         1           SUPERVISOR (INCLUDES ASSTS)         12         12           TOOLMAN         2         2           TRANSITMAN         7         7           TRIMMER         2         2		1	2
RIVETER	PAINTER	1	16
RODMAN       4         SHIP CARPENTER       4         SOUNDER       4         STABLEHAND       3         STEAM ENGINEER (INCLUDES DYNAMO)       15         STONE CUTTER/STONE MASON       1         SUPERINTENDENT ELECTRIC LIGHT       1         SUPERVISOR (INCLUDES ASSTS)       12         TOOLMAN       2         TRANSITMAN       7         TRIMMER       2	RIGGER		11
SHIP CARPENTER         4           SOUNDER         4           STABLEHAND         3           STEAM ENGINEER (INCLUDES DYNAMO)         15           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC LIGHT         1         2           SUPERVISOR (INCLUDES ASSTS)         12         12           TOOLMAN         2         1           TRANSITMAN         7         1           TRIMMER         2         1	RIVETER	1	6
SOUNDER         4           STABLEHAND         3           STEAM ENGINEER (INCLUDES DYNAMO)         15           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC LIGHT         1         2           SUPERVISOR (INCLUDES ASSTS)         12         2           TOOLMAN         2         2           TRANSITMAN         7         7           TRIMMER         2         2	RODMAN		4
STABLEHAND         3           STEAM ENGINEER (INCLUDES DYNAMO)         15           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC LIGHT         1         2           SUPERVISOR (INCLUDES ASSTS)         12         2           TOOLMAN         2         2           TRANSITMAN         7         7           TRIMMER         2         2	SHIP CARPENTER		4
STEAM ENGINEER (INCLUDES DYNAMO)         15           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC         1         1           LIGHT         12         1           SUPERVISOR (INCLUDES ASSTS)         12         2           TOOLMAN         2         1           TRANSITMAN         7         1           TRIMMER         2         1	SOUNDER		4
DYNAMO)         2           STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC         1         1           LIGHT         12         12           TOOLMAN         2         1           TRANSITMAN         7         1           TRIMMER         2         1			3
STONE CUTTER/STONE MASON         1         2           SUPERINTENDENT ELECTRIC         1           LIGHT         12           SUPERVISOR (INCLUDES ASSTS)         12           TOOLMAN         2           TRANSITMAN         7           TRIMMER         2			15
SUPERINTENDENT ELECTRIC         1           LIGHT         12           SUPERVISOR (INCLUDES ASSTS)         12           TOOLMAN         2           TRANSITMAN         7           TRIMMER         2	STONE CLITTER/STONE MASON	1	2
LIGHT           SUPERVISOR (INCLUDES ASSTS)         12           TOOLMAN         2           TRANSITMAN         7           TRIMMER         2		I .	
SUPERVISOR (INCLUDES ASSTS)         12           TOOLMAN         2           TRANSITMAN         7           TRIMMER         2			
TOOLMAN         2           TRANSITMAN         7           TRIMMER         2		12	
TRANSITMAN 7 TRIMMER 2		12	2
TRIMMER 2			•
113.00.00			
TOTALS TAD SUBERVISORS TAM MECHANICS	TOTALS	42 SUPERVISORS	441 MECHANICS



Willis Avenue Bridge Curbing and Road Repair in the Early 1920's.

# **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
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	
The same of the sa	Inspection Mirror	Extension Cord Winder
	Level 24"	
	Pliers 8", Vinyl Coated	
	Plumb Bob	
119	Pocket Knife	
	Ruler 25' or 30' (Metal)	0 0 0
	Ruler 100' (Fiberglass)	
	Scraper Blades (Extra)	Division Personnel Inspecting Paerdegat Bridge Utilizing a Barge.
NYSDOT Inspector on The Brooklyn Bridge. (Credit: Michele N. Vulcan)	Wire Brush	(Credit: Avelino Leyco Jr.)
(Credit. Michele N. Vulcan)	Folding Ruler 8'	,
	Rope 5/8" With 100' Coil	
		1

<sup>\*</sup>New York City Department of Transportation, Division of Bridges. *Inspections and Bridge Management Section Equipment Checklist.* 2006.

### JANUARY

"Jumper"
"Richard & Judy"

"F-List"

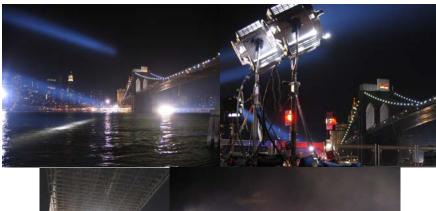
"Dutifri"

"My Sassy Girl"

"I Am Legend"

Motion Picture Television Television Documentary Motion Picture Motion Picture

Manhattan Bridge Roadway Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Esplanade



Filming "I Am Legend" at the Brooklyn Bridge in January 2007. Search and

Rescue and the Coast Guard Monitoring the Filming. (Credit: Peter Basich)

"Blond Ambition"

"Cities of the Underworld"

"Jackson Avenue Hustle"

Footlocker Commercial Self Magazine

"Brooklyn to Manhattan"

"A Journey Through Auden"

"Brazil Tropical Paradise"

Commercial .

Motion Picture Television Motion Picture

Television Still Photography Motion Picture Television Television Williamsburg Bridge Roadway Brooklyn Bridge Walkway Brooklyn Bridge Roadway Queensboro Bridge Roadway Williamsburg Bridge Walkway Brooklyn Bridge Walkway Williamsburg Bridge Necklace Lights

Brooklyn Bridge Roadway Brooklyn Bridge Walkway

### **FEBRUARY**

Cannondale Bicycle Corporation "Tracking His Majesty King

Rama....Footsteps Overseas"

L'Officiel Magazine

"Malibu" Band Promotion

"The Bourne Ultimatum"

"Horizon: Secret Universe"

Nike Commercial

NYS Lottery Commercial

Still Photography Documentary

Still Photography Still Photography Motion Picture

**Television Documentary** 

Television Television Brooklyn Bridge Walkway Brooklyn Bridge Walkway

Brooklyn Bridge Walkway Brooklyn Bridge Walkway Queensboro Bridge Roadway Brooklyn Bridge Walkway Manhattan Bridge Walkway Brooklyn Bridge Walkway

### **MARCH**

Sport & Street Magazine "En Liten Grej" "The Culture Show" "New Amsterdam" "Flight of the Conchords"

"Doorman" "The Bourne Ultimatum"

"Love is All" "Escape From New York is Not An

Option"

Still Photography Short Film Television Television Pilot Television

Motion Picture Short Film

Motion Picture

Motion Picture

Williamsburg Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Walkway Williamsburg Bridge Roadway Manhattan Bridge Roadway Williamsburg Bridge Roadway

Williamsburg Bridge Roadway

Brooklyn Bridge and Manhattan Bridge Necklace Lights Brooklyn Bridge Walkway Brooklyn Bridge Walkway

### **APRIL**

"The Project" "Cristóvão Colombo - O Enigma"

3 Suisses Catalogue "Unwanted Action" MTV Tr3s Commercial

"My-jinn"

Town & Country Magazine "Delivery Samurai"

"Angel"

Marie Claire Magazine The Promise Fund Promotion

"The Story of Math"

NFL Commerical

DHL

"Best Days"

Gala Magazine HIS Travel Agency Commercial

"Hell Special"

Motion Picture

Motion Picture Still Photography Short Film Television

**Television Documentary** Still Photography Short Film Television Still Photography

Video

**Television Documentary** Television

Still Photography Music Video

Still Photography Television

Television

Television

Still Photography

Still Photography

Brooklyn Bridge Skate Park Union Street Bridge Brooklyn Bridge Roadway

Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Walkway

Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Roadway Brooklyn Bridge Walkway Brooklyn Bridge Walkway

Brooklyn Bridge Walkway Brooklyn Bridge Roadway Williamsburg Bridge Roadway Manhattan Bridge Walkway Queensboro Bridge Roadway and

Walkway

Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Walkway

### MAY

Kia Motors Commercial "We Live Here - Brooklyn" Lucky Magazine "Entertainment Tonight" Visa Commercial Principles Clothing "The Bourne Ultimatum" Flair Magazine (Italy) "History of the Internet" "Flight of the Conchords" **CBS News Promotion** Cointreau

Television Television Still Photography Television Television Still Photography Motion Picture Still Photography **Television Documentary** Television

Brooklyn Bridge Walkway East 71st Street Pedestrian Bridge Manhattan Bridge Walkway Queensboro Bridge Roadway Manhattan Bridge Roadway Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Walkway

Wards Island Pedestrian Bridge

Glamour Magazine (Netherlands)

JUNE

"Afterwards" Motion Picture Park Avenue Viaduct

Siempre Mujer Magazine Still Photography Tudor City Place Bridge over East

42<sup>nd</sup> Street

Don Juan MagazineStill PhotographyBrooklyn Bridge WalkwayTimberlandStill PhotographyBrooklyn Bridge Walkway

"The Bourne Ultimatum" Motion Picture Queensboro Bridge Necklace Lights

East 71<sup>st</sup> Street Pedestrian Bridge

SiemensIndustrial FilmBrooklyn Bridge WalkwayFoot LockerStill PhotographyBrooklyn Bridge WalkwayEdipresse IncorporatedStill PhotographyBrooklyn Bridge WalkwayNew York MagazineStill PhotographyWilliamsburg Bridge Walkway"Cool In Your Code"TelevisionBrooklyn Bridge Roadway

Manhattan Bridge Roadway Queensboro Bridge Roadway

Carlsberg Beer CommercialTelevision121 Plymouth StreetBrooklyn Bridge



Division Painting Facility Exterior Used as Location for Carlsberg Beer Commercial. (Credit: Les Fincher)

**"27 Dresses"** Motion Picture Brooklyn Bridge and Manhattan

Frau Magazine (Japan)

Still Photography

Bridge Necklace Lights

Brooklyn Bridge Walkway

**JULY** 

Brooklyn Bridge Walkway Debenhams Still Photography "Law & Order: SVU" Television Under the Willis Avenue Bridge Still Photography New York Magazine Brooklyn Bridge Walkway "Haste, Haste" Motion Picture Brooklyn Bridge Walkway "Slusho" (working title) Brooklyn Bridge Walkway Motion Picture "Jet Set" Brooklyn Bridge Walkway **Television Documentary** Brooklyn Bridge Walkway Sony Brochure Still Photography Top Girl Magazine Brooklyn Bridge Walkway Still Photography Brooklyn Bridge Walkway Travel + Leisure Magazine Still Photography Elle Magazine (United Kingdom) Still Photography Manhattan Bridge Walkway

"The Tyra Banks Show"

Television
Still Photography

Brooklyn Bridge Walkway

Kmart

Brooklyn Bridge Walkway

**AUGUST** 

"I Am Legend"Motion Picture25th Street Pedestrian BridgeJS Jeans CommercialTelevisionBrooklyn Bridge Walkway

**NY1 News Commercial** Television Brooklyn Bridge Walkway Tourism NYC & Co. Commercial Television Queensboro Bridge Roadway Inc. Magazine Still Photography Brooklyn Bridge Walkway "How to Lose Friends & Alienate Motion Picture Brooklyn Bridge Necklace Lights People" "Adventures of Power" Motion Picture Carroll Street Bridge Union Street Bridge

9<sup>th</sup> Street Bridge Brooklyn Bridge Walkway "Pageant Place" Documentary Wyclef Jean Album Cover Still Photography Brooklyn Bridge Walkway "The Glove" Instructional Video Brooklyn Bridge Walkway "Tom's Phone" Motion Picture Brooklyn Bridge Walkway Forum Gallery Still Photography Willis Avenue Bridge Walkway Queensboro Bridge Walkway Brooklyn Bridge Walkway

Bridal Gown Magazine Still Photography Brooklyn Bridge Walkway Paris Match Magazine Still Photography Brooklyn Bridge Walkway "Hold On" Brooklyn Bridge Walkway Short Film Still Photography Chambers Street Pedestrian Bridge Noise Magazine "I'm the Boss" Short Film Queensboro Bridge Roadway

### SEPTEMBER

"Future for Sale" Documentary Brooklyn Bridge Walkway Brooklyn Bridge Walkway Microsoft Cell Phone Promotion Still Photography Queensboro Bridge Roadway "Cool in Your Code" Television Brooklyn Bridge Roadway Brooklyn Bridge Walkway

#### P&O Cruises Still Photography

Manhattan Bridge Walkway Brooklyn Bridge Walkway "World Without People" Television Brooklyn Bridge Walkway "Most Evil" Television Modern Bride Magazine Still Photography Brooklyn Bridge Walkway "Bee Movie" Commercial Queensboro Bridge Roadway Television "The Great Masters of Art" Brooklyn Bridge Walkway Television Queensboro Bridge Roadway Volkswagen Scirocco Commercial Television "History of Money" Television Brooklyn Bridge Walkway 3 Suisses Catalogue Still Photography Brooklyn Bridge Walkway "Land in Sicht" Aida Cruise Liner Video Brooklyn Bridge Walkway

Promotion "Uncertainty" Motion Picture Brooklyn Bridge Walkway Manhattan Bridge Walkway

Brooklyn Bridge Walkway PS Magazine Still Photography "Masters on Art" Commercial Television Brooklyn Bridge Walkway "Calling it Quits" Motion Picture Pulaski Bridge Walkway La Redoute Catalogue Still Photography Brooklyn Bridge Walkway

Chambers Street Pedestrian Bridge Short Film Manhattan Bridge Roadway "Bitter End"

Riverside Drive Bridge over West "Damages" Television 155<sup>th</sup> Street

"The Tvra Banks Show" Brooklyn Bridge Walkway Television Brooklyn Bridge Walkway Harper's Bazaar Magazine Still Photography (Indonesia)

"Facing Her" Motion Picture Williamsburg Bridge Walkway Chase Bank Commercial Television Queensboro Bridge Roadway "Here And There" Motion Picture Queensboro Bridge Roadway

### **OCTOBER**

"Sex And The City"

Motion Picture

Brooklyn Bridge Walkway



Electrician Robert Stackpole and Division Film Liaison Peter Basich Reviewing the Filming Requirements of "Sex And The City" on the Brooklyn Bridge in October 2007. (Credit: Joseph Vaccaro) Actors David Eigenberg and Cynthia Nixon in a Scene From the Movie. (Credit: Michele N. Vulcan) Filming the Movie. (Credit: Peter Basich)

Lucy.com Northern Trust Bank Commercial	Still Photography Television	Brooklyn Bridge Walkway Manhattan Bridge Roadway
"Vlaanderen Vakantieland"	Television	Brooklyn Bridge Walkway
Domani Magazine	Still Photography	Brooklyn Bridge Walkway
Ford Motor Commercial	Television	Williamsburg Bridge Roadway
"On 31 <sup>st</sup> Street"	Television	Brooklyn Bridge Walkway
"Occupation Double"	Television	Brooklyn Bridge Roadway
"Pictet"	Industrial Film	Brooklyn Bridge Roadway
"The Gym"	Television	Brooklyn Bridge Walkway
"Big Bigger Biggest"	Television	Brooklyn Bridge Walkway
DKNY	Still Photography	Brooklyn Bridge Walkway
"Legacy"	Television	Brooklyn Bridge Walkway
Maybelline Commercial	Television	Brooklyn Bridge Walkway
Target	Still Photography	Brooklyn Bridge Walkway
"A Day In The Life of A Bicycle	Still Photography	Brooklyn Bridge Walkway
Commuter in NYC"		
Cancam	Still Photography	Brooklyn Bridge Walkway
"The Sponge"	Short Film	Williamsburg Bridge Walkway
The Julliard School	Still Photography	Brooklyn Bridge Walkway
"Take Me Underground"	Short Film	Williamsburg Bridge Walkway
"Friends"	Documentary	Brooklyn Bridge Walkway
"Ancient Discoveries IV"	Television Documentary	Brooklyn Bridge Walkway
"Uncertainty"	Motion Picture	Brooklyn Bridge Walkway

### **NOVEMBER**

"John Raztenberger's Made In	Television	Brooklyn Bridge
America"		
"Fighting"	Motion Picture	Brooklyn Bridge Necklace Lights
		Manhattan Bridge Necklace Lights
		Williamsburg Bridge Necklace Lights
"All For Love"	Motion Picture	Queensboro Bridge Walkway
"Two Lovers"	Motion Picture	Ocean Avenue Pedestrian Bridge
		over Sheepshead Bay
Brave New World Repertory Theatre	Still Photography	Brooklyn Bridge Walkway
Flipny Clothing Corporation	Still Photography	Brooklyn Bridge Walkway
AT&T Commercial	Television	Manhattan Bridge Roadway
"Origin of Species"	Television Documentary	Brooklyn Bridge Walkway
Mutual of America	Still Photography	Brooklyn Bridge Walkway
Apple iPhone Commercial	Television	Manhattan Bridge Plaza
"Gabriel Byrne Stories From Home"	Documentary	Brooklyn Bridge Walkway

Nike Commercial
"24 Hours in New York"
Our Traveler Magazine
"Origin of Species"
"Whose Authority"
"Extreme Jobs"

Television Video Still Photography Television Short Film Television Documentary Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Walkway Brooklyn Bridge Williamsburg Bridge Walkway Queensboro Bridge



Interim Director of Bridge Painting Ronald Rauch and Jason Cameron, Host of "Extreme Jobs," on the Queensboro Bridge in November 2007.

### **DECEMBER**

Mercer County Community College<br/>"Secret Lives of Women: SideshowStill Photography<br/>TelevisionBrooklyn Bridge Walkway<br/>Brooklyn Bridge WalkwayGals""Wotion PictureQueensboro Bridge Roadway

"Righteous Kill"Motion PictureQueensboro Bridge Roads"It's A Dream"Music VideoBrooklyn Bridge Walkway"Radio 1Xtra"TelevisionBrooklyn Bridge WalkwayGolf For Women MagazineStill PhotographyBrooklyn Bridge Walkway"24 Hours in New York"VideoBrooklyn Bridge Walkway

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Manhattan Bridge. (Credit: R. Smith)

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Brooklyn Bridge in 1909.

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# In Memoriam

The 2007 edition of the New York City Bridges And Tunnels Annual Condition Report is dedicated to the memory of the following employee, whose wisdom and dedication to his work will be sorely missed. His 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.

### Robert J. Ronayne, Deputy Commissioner

February 14, 1943 – June 15, 2007

3 years City service

Robert J. Ronayne served as Deputy Commissioner and the Department's Chief Engineer from April 1995 until his retirement in May 1998. This was the culmination of 33 years of distinguished public service.

He began his career as an engineering technician with the New York State Department of Transportation in 1965. First assigned to the New York City Region and later to the Albany main office, he served in many capacities in construction, design and innovative engineering computerization. In addition to directing many highway and bridge projects, he also lectured extensively on the subject of advanced design around New York and internationally.

Mr. Ronayne then became the Executive Director of the \$800 million Route 9A Reconstruction Project in Manhattan, NYSDOT's largest project.

As Deputy Commissioner/Chief Bridge and Roadway Officer for New York City Department of Transportation, he had direct operational responsibility for planning, design, operations and maintenance activities for New York City's bridges and the planning and design responsibility for the roadways.

Mr. Ronayne was affiliated with The Moles, an organization of individuals engaged in heavy construction, especially underground construction, foundations, and tunneling. He was a pioneering engineer, who pursued his passions with a wonderful sense of adventure, enjoyed traveling around the world, had a great thirst for knowledge, and a superlative sense of humor.

Mr. Ronayne led the Division of Bridges with great passion for his work and a deep commitment to reconstructing and maintaining our bridges for future generations. He brought a sense of humor to many situations, and was extremely lively in personality. He was known for telling jokes at many a meeting and would affectionately be described by those who know him as a "character." The staff at Bridges, and throughout the Department, will continue to miss and remember him.



Robert J. Ronayne. (Credit: Hasan Ahmed)