

MTA Capital Program

2010-2014



Amendment for Hurricane Sandy Recovery
As submitted to the MTA Board
December 2012



Metropolitan Transportation Authority

Staff Summary

Subject MTA 2010-2014 Capital Plan Amendment
Department MTA Capital Programs
Department Head Name Hilary Ring <i>Hilary Ring</i>
Department Head Signature
Project Manager Name Stephen Berrang, Stephanie DeLisle

Date December 17, 2012
Vendor Name
Contract Number
Contract Manager Name
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	Finance	12/17			
2	Board	12/19			

Internal Approvals			
Order	Approval	Order	Approval
5	<i>[Signature]</i> Chairman/CEO		
4	<i>[Signature]</i> Chief of Staff	1	<i>[Signature]</i> Legal
3	<i>[Signature]</i> Chief Financial Officer	2	<i>[Signature]</i> Chief Operating Officer

Purpose:

To obtain MTA Board approval to amend the 2010-2014 Capital Plan to add projects totaling \$4.755 billion for the repair and restoration of MTA agency assets damaged as a result of Hurricane Sandy, which struck the region on October 29, 2012. The \$4.755 billion is comprised of \$3.977 billion of recovery projects in the Capital Program Review Board (CPRB)-covered plan for New York City Transit, Long Island Rail Road, Metro-North Railroad, MTA Bus and Capital Construction Company as well as \$778 million of recovery projects in the Bridges and Tunnels capital plan, which is not subject to CPRB approval. MTA Board approval also is requested to authorize the MTA's submission of the CPRB-covered plan amendments to the CPRB to secure approval in accordance with state statute.

Discussion:

On October 29, 2012, Hurricane Sandy impacted the MTA service area, inflicted substantial damage to MTA infrastructure, and disrupted service across all MTA agencies. In advance of the storm's arrival, MTA agencies pre-emptively suspended service and took various precautions to physically protect their assets by relocating movable assets (i.e., rolling stock) and fortifying stations, support facilities and other fixed assets, especially those in flood-prone areas. Nevertheless, the storm and its tidal surge and high winds caused major damage across the system, including damage to New York City Transit subway stations, under-river tubes, train yards and bus depots, and the Rockaway line; damage to MTA Bus facilities; damage to Metro-North and Long Island Rail Road facilities and rights-of-way; flooding of the Hugh L. Carey Tunnel (formerly the Brooklyn Battery Tunnel) and the Queens Midtown Tunnel and damage to other Bridges and Tunnels facilities; and damage to or delays of various MTA Capital Construction projects.

Since the storm, operating agencies have resumed most passenger services after implementing interim repairs, although certain facilities remain fully or partially closed. Agencies have preliminarily evaluated the scope of further repair or restoration work necessary to return facilities and equipment to pre-storm conditions. Based on initial assessments and surveys, the estimate expense of such work totals \$4.755 billion. Estimates will be further refined as more condition and cost information becomes available.

It is critical that this repair and restoration work move forward. To this end, it is proposed that the Board adopt the annexed amendments to MTA's capital plan for 2010-2014, which incorporates the requisite restoration projects. To ensure that the agencies' core capital programs are not affected by this amendment, the proposed restoration projects are located in a separate part of the overall 2010-2014 Capital Plan designated for security and disaster recovery efforts.

The attached tables show a summary of the proposed 2010-2014 Capital Plan amendment that includes the restoration projects (Attachment A), the distribution of the proposed plan increase by agency (Attachment B), the proposed funding for the recovery projects (Attachment C), and a listing of the projects contained in the proposed plan amendment (Attachment D).

The MTA expects that, ultimately, the proposed restoration work predominately will be funded through insurance proceeds and reimbursements obtained from the federal government (including the Federal Emergency Management Agency) (FEMA). Such funding will be supplemented, to the extent necessary, by external borrowing of up to \$950 million. However, the MTA needs to progress this restoration work in an expedient manner that will precede the expected pace of reimbursements from insurance and the federal government. Therefore, the MTA expects temporarily to fund the transit and commuter work through interim financing, including relying on available non-bond proceeds, and using the proceeds of bond anticipation notes (BANs), with longer term funding needs addressed, to the extent necessary, through issuance of MTA bonds for transit and commuter projects authorized for bond funding. MTA Bridges and Tunnels interim financing will rely on a combination of Necessary Construction Reserve funds and proceeds of a TBTA BAN as well as long-term bond financing to the extent needed.

By adding this work, the overall 2010-2014 Capital Plan increases by \$4.755 billion from the currently approved level of \$24.274 billion (including Bridges and Tunnels) to \$29.029 billion. The portion of the capital plan subject to CPRB review would increase by \$3.977 billion from \$22.195 billion to \$26.172 billion. The Sandy-related changes to the capital plan of Bridges and Tunnels totaling \$778 million are not subject to CPRB review.

The Board is asked to approve the following items:

- Modifications to the 2010-2014 MTA Capital Plan to reflect revisions in capital program funding and the addition of projects to effect permanent repairs to assets damaged by Hurricane Sandy.
- Submission of a capital plan amendment by the MTA to the CPRB for the 2010-2014 Capital Plan in accordance with statutory requirements.

Impacts on Funding:

The proposed amendment increases the CPRB 2010-2014 Capital Plan to \$26.172 billion and relies on new funding sources to fully fund the hurricane recovery projects in the last two years of the plan. The projects contained herein are intended to effectuate the full restoration of service levels and reliability across all modes of the MTA family as well as separately maintaining the core State-of-Good-Repair program and all key capital program benefits. Additional revenue from insurance proceeds and federal reimbursement will be the primary sources of new revenue to support these expenditures, although interim borrowings by MTA and MTA Bridges and Tunnels are expected to be required to cover timing delays in the receipt of insurance and federal reimbursement. MTA bonds will be issued to fund these expenditures only if they are needed and if insurance and federal reimbursement do not fully fund the work. Funds have been allocated in the operating budget to fund initial interest costs for BANs and the debt service for up to \$950 million of MTA bonds. There is not anticipated to be any other additional burden on the operating budget.

Alternatives:

There are no viable alternatives to the proposed action. Delaying repair work could result in further service delays, increased safety risks, and lower reliability. Further, it is not tenable to substitute existing funds supporting ongoing capital projects for these restoration projects.

Recommendation:

That the MTA Board approve the proposed amendment to the 2010-2014 Capital Plan to fund the Hurricane Sandy recovery projects and authorize the proposal to be submitted to the MTA Capital Program Review Board for its consideration and approval (exclusive of the Bridges and Tunnels plan amendments, which do not require CPRB review).

Attachment A
MTA 2010-2014 Capital Plan Amendment
All Agency Summary
(\$ in millions)

Plan	Approved Plan	Proposed Plan	Change
Core Capital Plan			
New York City Transit	\$11,649	\$11,649	-
Long Island Rail Road	2,316	2,316	-
Metro-North Railroad	1,544	1,544	-
MTA Bus	297	297	-
MTA Wide Security/Disaster Recovery Program (Core CPRB Agencies)	335	4,312	3,977
MTA Interagency	315	315	-
Core Subtotal	\$16,456	\$20,433	\$3,977
Network Expansion Projects	5,739	5,739	-
Total 2010-2014 CPRB Plan	\$22,195	\$26,172	\$3,977
Bridges and Tunnels	2,079	2,079	-
MTA Wide Security/Disaster Recovery Program (Bridges and Tunnels)	0	778	778
Total 2010-2014 Capital Plan	\$24,274	\$29,029	\$4,755

Numbers may not total due to rounding

Attachment B
MTA 2010-2014 Capital Plan Amendment
Proposed Plan Increase by Agency
(\$ in millions)

Agency	Proposed Plan
New York City Transit	\$3,449
Long Island Rail Road	267
Metro-North Railroad	188
MTA Bus	25
Bridges and Tunnels	778
Capital Construction Company	48
Total	\$4,755

Numbers may not total due to rounding

Attachment C
MTA 2010-2014 Capital Plan Amendment
Funding Plan for Hurricane Sandy Recovery
(\$ in millions)

Funding Plan	Approved Plan	Proposed Plan	Change
Federal Formula, Flexible and Misc.	\$5,783	\$5,783	-
Federal High Speed Rail	295	295	-
Federal Security	225	225	-
Federal RRIF Loan	2,200	2,200	-
MTA Bus Federal Formula/Match	167	167	-
City Capital Funds	762	762	-
State Assistance	770	770	-
MTA Bonds	10,503	10,503	-
Other	1,490	1,490	-
<u>Hurricane Sandy Recovery Funds</u>			
• <u>Receipts of proceeds of insurance and federal reimbursement (including interim borrowing by MTA to cover delays in the receipt of such proceeds).</u>	-	<u>3,185</u>	<u>3,185</u>
• <u>MTA Bonds</u>	-	<u>792</u>	<u>792*</u>
Total 2010-2014 CPRB Plan	\$22,195	<u>\$26,172</u>	<u>\$3,977</u>
Bridges and Tunnels Bonds	\$2,079	\$2,079	-
<u>B&T Hurricane Sandy Recovery Funds</u>			
• <u>Receipts of proceeds of insurance and federal reimbursement (including interim borrowing by TBTA to cover delays in the receipt of such proceeds).</u>	-	<u>620</u>	<u>620</u>
• <u>B&T Bonds</u>	-	<u>158</u>	<u>158*</u>
Total 2010-2014 Capital Plan	\$24,274	<u>\$29,029</u>	<u>\$4,755</u>

Numbers may not total due to rounding; underlined text denotes amended portion.

* Bonding may change to the extent anticipated insurance and federal reimbursements are not received.

Attachment D
MTA 2010-2014 Capital Plan Amendment
Project Listing

Security / Disaster Recovery

New York City Transit

SUBWAY CARS

E - T01

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 SUBWAY CARS: SANDY								
03 Rolling Stock Restoration	SGR	0.0	0.0	0.0	4.0	0.0	0.0	4.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$4.0	\$0.0	\$0.0	\$4.0
Category Total T01		\$0.0	\$0.0	\$0.0	\$4.0	\$0.0	\$0.0	\$4.0

* Represents values less than \$50,000

Security / Disaster Recovery

New York City Transit

PASSENGER STATIONS

E - T04

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 STATION REPAIRS: SANDY								
01 South Ferry/Whitehall Restoration	SGR	0.0	0.0	0.0	175.0	175.0	0.0	350.0
02 Rockaway Line Stations	SGR	0.0	0.0	0.0	15.0	0.0	0.0	15.0
04 Major Station Restoration: Various Locations	SGR	0.0	0.0	0.0	32.5	32.5	0.0	65.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$222.5	\$207.5	\$0.0	\$430.0
Category Total T04		\$0.0	\$0.0	\$0.0	\$222.5	\$207.5	\$0.0	\$430.0

* Represents values less than \$50,000

Security / Disaster Recovery

New York City Transit

TRACK

E - T05

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 TRACK/SWITCH REPAIRS: SANDY								
02 Rockaway Line Restoration	SGR	0.0	0.0	0.0	65.0	65.0	0.0	130.0
05 Track Restoration: Various Locations	SGR	0.0	0.0	0.0	150.0	150.0	0.0	300.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$215.0	\$215.0	\$0.0	\$430.0
Category Total T05		\$0.0	\$0.0	\$0.0	\$215.0	\$215.0	\$0.0	\$430.0

* Represents values less than \$50,000

Security / Disaster Recovery

New York City Transit

LINE EQUIPMENT

E - T06

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 LINE EQUIPMENT REPAIRS: SANDY								
01 South Ferry/Whitehall Restoration	SGR	0.0	0.0	0.0	10.0	10.0	0.0	20.0
06 Line Equipment Restoration: Various Locations	SGR	0.0	0.0	0.0	63.0	63.0	0.0	126.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$73.0	\$73.0	\$0.0	\$146.0
Category Total T06		\$0.0	\$0.0	\$0.0	\$73.0	\$73.0	\$0.0	\$146.0

* Represents values less than \$50,000

Security / Disaster Recovery

New York City Transit

LINE STRUCTURES

E - T07

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 LINE STRUCTURE REPAIRS: SANDY								
02 Rockaway Line Restoration	SGR	0.0	0.0	0.0	20.0	0.0	0.0	20.0
06 Line Structure Repairs: Various Locations	SGR	0.0	0.0	0.0	38.0	38.0	0.0	76.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$58.0	\$38.0	\$0.0	\$96.0
Category Total T07		\$0.0	\$0.0	\$0.0	\$58.0	\$38.0	\$0.0	\$96.0

* Represents values less than \$50,000

Security / Disaster Recovery

New York City Transit

SIGNALS & COMMUNICATIONS

E - T08

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 SIGNAL/COMM REPAIRS: SANDY								
01 South Ferry/Whitehall Restoration	SGR	0.0	0.0	0.0	100.0	100.0	0.0	200.0
02 Rockaway Line Restoration	SGR	0.0	0.0	0.0	230.0	230.0	0.0	460.0
06 Signal/Comm Restoration: Various Locations	SGR	0.0	0.0	0.0	12.5	12.5	0.0	25.0
07 Signals Restoration	SGR	0.0	0.0	0.0	385.0	385.0	0.0	770.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$727.5	\$727.5	\$0.0	\$1,455.0
Category Total T08		\$0.0	\$0.0	\$0.0	\$727.5	\$727.5	\$0.0	\$1,455.0

* Represents values less than \$50,000

Security / Disaster Recovery

New York City Transit

TRACTION POWER

E - T09

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 TRACTION POWER REPAIRS: SANDY								
01 South Ferry/Whitehall Restoration	SGR	0.0	0.0	0.0	15.0	15.0	0.0	30.0
02 Rockaway Line Restoration	SGR	0.0	0.0	0.0	12.5	12.5	0.0	25.0
06 Traction Power Restoration: Various Locations	SGR	0.0	0.0	0.0	111.5	111.5	0.0	223.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$139.0	\$139.0	\$0.0	\$278.0
Category Total T09		\$0.0	\$0.0	\$0.0	\$139.0	\$139.0	\$0.0	\$278.0

* Represents values less than \$50,000

Security / Disaster Recovery

New York City Transit

SHOPS & YARDS

E - T10

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 SHOPS & YARDS REPAIRS: SANDY								
08 Facilities Restoration	SGR	0.0	0.0	0.0	260.0	260.0	0.0	520.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$260.0	\$260.0	\$0.0	\$520.0
Category Total T10		\$0.0	\$0.0	\$0.0	\$260.0	\$260.0	\$0.0	\$520.0

* Represents values less than \$50,000

Security / Disaster Recovery

New York City Transit

MISCELLANEOUS/EMERGENCY

E - T16

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 MISCELLANEOUS REPAIRS: SANDY								
08 Facilities Restoration	SGR	0.0	0.0	0.0	15.0	15.0	0.0	30.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$15.0	\$15.0	\$0.0	\$30.0
Category Total T16		\$0.0	\$0.0	\$0.0	\$15.0	\$15.0	\$0.0	\$30.0

* Represents values less than \$50,000

Security / Disaster Recovery

Staten Island Railway

STATEN ISLAND RAILWAY

E - S07

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 SIR: SANDY								
09 Staten Island Railway Restoration	SGR	0.0	0.0	0.0	30.0	30.0	0.0	60.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$30.0	\$30.0	\$0.0	\$60.0
Category Total S07		\$0.0	\$0.0	\$0.0	\$30.0	\$30.0	\$0.0	\$60.0

* Represents values less than \$50,000

Security / Disaster Recovery

Long Island Rail Road

LINE STRUCTURES

E - L04

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 LINE STRUCTURE REPAIRS: SANDY								
01 East River Tunnel & Adjacent Infra. Rest.	SGR	0.0	0.0	0.0	24.0	56.0	0.0	80.0
02 System-wide Assessment/Various Repl.	SGR	0.0	0.0	0.0	5.1	11.9	0.0	17.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$29.1	\$67.9	\$0.0	\$97.0
Category Total L04		\$0.0	\$0.0	\$0.0	\$29.1	\$67.9	\$0.0	\$97.0

* Represents values less than \$50,000

Security / Disaster Recovery

Long Island Rail Road

COMMUNICATIONS & SIGNALS

E - L05

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 COMM/SIGNAL REPAIRS: SANDY								
01 Long Beach Branch - Systems Restoration	SGR	0.0	0.0	0.0	13.5	31.5	0.0	45.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$13.5	\$31.5	\$0.0	\$45.0
Category Total L05		\$0.0	\$0.0	\$0.0	\$13.5	\$31.5	\$0.0	\$45.0

* Represents values less than \$50,000

Security / Disaster Recovery

Long Island Rail Road

SHOPS AND YARDS

E - L06

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 SHOP & YARD REPAIRS: SANDY								
01 Western Rail Yards (West Side/L.I. City)	SGR	0.0	0.0	0.0	10.5	24.5	0.0	35.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$10.5	\$24.5	\$0.0	\$35.0
Category Total L06		\$0.0	\$0.0	\$0.0	\$10.5	\$24.5	\$0.0	\$35.0

* Represents values less than \$50,000

Security / Disaster Recovery

Long Island Rail Road

POWER

E - L07

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 POWER REPAIRS: SANDY								
01 Substation Replacements	SGR	0.0	0.0	0.0	25.5	59.5	0.0	85.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$25.5	\$59.5	\$0.0	\$85.0
Category Total L07		\$0.0	\$0.0	\$0.0	\$25.5	\$59.5	\$0.0	\$85.0

* Represents values less than \$50,000

Security / Disaster Recovery

Long Island Rail Road

MISCELLANEOUS

E - L09

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 MISCELLANEOUS REPAIRS: SANDY								
01 Infrastructure/System Upgrades (Various Locs)	SGR	0.0	0.0	0.0	1.5	3.5	0.0	5.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$1.5	\$3.5	\$0.0	\$5.0
Category Total L09		\$0.0	\$0.0	\$0.0	\$1.5	\$3.5	\$0.0	\$5.0

* Represents values less than \$50,000

Security / Disaster Recovery

Metro-North Railroad

ROLLING STOCK

E - M01

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 ROLLING STOCK: SANDY								
02 Rolling Stock Restoration	SGR	0.0	0.0	0.0	3.3	0.0	0.0	3.3
Element Total 02		\$0.0	\$0.0	\$0.0	\$3.3	\$0.0	\$0.0	\$3.3
Category Total M01		\$0.0	\$0.0	\$0.0	\$3.3	\$0.0	\$0.0	\$3.3

* Represents values less than \$50,000

Security / Disaster Recovery

Metro-North Railroad

TRACK AND STRUCTURES

E - M03

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 TRACK/STRUCTURE REPAIRS: SANDY								
02 Right of Way Restoration: Various Locations	SGR	0.0	0.0	0.0	5.0	3.0	0.0	8.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$5.0	\$3.0	\$0.0	\$8.0
Category Total M03		\$0.0	\$0.0	\$0.0	\$5.0	\$3.0	\$0.0	\$8.0

* Represents values less than \$50,000

Security / Disaster Recovery

Metro-North Railroad

COMMUNICATIONS AND SIGNALS

E - M04

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 COMM/SIGNAL REPAIRS: SANDY								
05 Comm & Signal Infrastructure Restoration	SGR	0.0	0.0	0.0	8.0	57.0	0.0	65.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$8.0	\$57.0	\$0.0	\$65.0
Category Total M04		\$0.0	\$0.0	\$0.0	\$8.0	\$57.0	\$0.0	\$65.0

* Represents values less than \$50,000

Security / Disaster Recovery

Metro-North Railroad

POWER

E - M05

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 POWER REPAIRS: SANDY								
06 Power Infrastructure Restoration	SGR	0.0	0.0	0.0	7.0	25.0	79.0	111.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$7.0	\$25.0	\$79.0	\$111.0
Category Total M05		\$0.0	\$0.0	\$0.0	\$7.0	\$25.0	\$79.0	\$111.0

* Represents values less than \$50,000

Security / Disaster Recovery

Metro-North Railroad

MISCELLANEOUS

E - M08

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 MISCELLANEOUS REPAIRS: SANDY								
01 Haverstraw Ferry Terminal	SGR	0.0	0.0	0.0	1.0	0.0	0.0	1.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$1.0	\$0.0	\$0.0	\$1.0
Category Total M08		\$0.0	\$0.0	\$0.0	\$1.0	\$0.0	\$0.0	\$1.0

* Represents values less than \$50,000

Security / Disaster Recovery

MTA Bus Company

BUS COMPANY PROJECTS

E - U03

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 BUS COMPANY REPAIRS: SANDY								
01 Far Rockaway Depot Rehabilitation	SGR	0.0	0.0	0.0	25.0	0.0	0.0	25.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$25.0	\$0.0	\$0.0	\$25.0
Category Total U03		\$0.0	\$0.0	\$0.0	\$25.0	\$0.0	\$0.0	\$25.0

* Represents values less than \$50,000

Security / Disaster Recovery
Capital Construction Company
MISCELLANEOUS
E - G16

 Commitments
 (\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 MISCELLANEOUS REPAIRS: SANDY								
09 East Side Access Impacts		0.0	0.0	0.0	20.2	0.0	0.0	20.2
10 Second Ave Subway Impacts		0.0	0.0	0.0	3.5	0.0	0.0	3.5
11 Flushing Line Extension Impacts		0.0	0.0	0.0	1.3	0.0	0.0	1.3
12 Fulton Center Impacts		0.0	0.0	0.0	0.8	0.0	0.0	0.8
14 IESS East River Tunnel Impacts		0.0	0.0	0.0	22.0	0.0	0.0	22.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$47.8	\$0.0	\$0.0	\$47.8
Category Total G16		\$0.0	\$0.0	\$0.0	\$47.8	\$0.0	\$0.0	\$47.8

* Represents values less than \$50,000

Security / Disaster Recovery

Bridges and Tunnels

STRUCTURES

E - D01

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 STRUCTURE REPAIRS: SANDY								
01 Emergency Inspections, Assessments and Rest.	SGR	0.0	0.0	0.0	0.3	11.1	0.0	11.4
02 Hugh L. Carey Tunnel Restoration	SGR	0.0	0.0	0.0	31.0	277.0	0.0	308.0
03 Queens Midtown Tunnel Restoration	SGR	0.0	0.0	0.0	23.0	206.0	0.0	229.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$54.3	\$494.1	\$0.0	\$548.4
Category Total D01		\$0.0	\$0.0	\$0.0	\$54.3	\$494.1	\$0.0	\$548.4

* Represents values less than \$50,000

Security / Disaster Recovery

Bridges and Tunnels

ROADWAYS & DECKS

E - D02

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 ROADWAY/DECK REPAIRS: SANDY								
02 Hugh L. Carey Tunnel Restoration	SGR	0.0	0.0	0.0	5.0	46.0	0.0	51.0
03 Queens Midtown Tunnel Restoration	SGR	0.0	0.0	0.0	4.2	34.9	0.0	39.1
Element Total 02		\$0.0	\$0.0	\$0.0	\$9.2	\$80.9	\$0.0	\$90.1
Category Total D02		\$0.0	\$0.0	\$0.0	\$9.2	\$80.9	\$0.0	\$90.1

* Represents values less than \$50,000

Security / Disaster Recovery

Bridges and Tunnels

UTILITIES

E - D04

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 UTILITIES: SANDY								
01 Emergency Inspections, Assessments & Rest.	SGR	0.0	0.0	0.0	0.0	1.0	30.3	31.3
02 Hugh L. Carey Tunnel Restoration	SGR	0.0	0.0	0.0	4.0	35.0	0.0	39.0
03 Queens Midtown Tunnel Restoration	SGR	0.0	0.0	0.0	2.5	26.3	0.0	28.8
04 Replace PBX System, Repair IT and Other Equip.	SGR	0.0	0.0	0.0	2.5	1.5	0.0	4.0
Element Total 02		\$0.0	\$0.0	\$0.0	\$9.0	\$63.8	\$30.3	\$103.1
Category Total D04		\$0.0	\$0.0	\$0.0	\$9.0	\$63.8	\$30.3	\$103.1

* Represents values less than \$50,000

Security / Disaster Recovery

Bridges and Tunnels

BUILDINGS & SITES

E - D05

Commitments
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	2010	2011	2012	2013	2014	Post 2014	Total All Years
02 BUILDING SITE REPAIRS: SANDY								
01 Emergency Inspections, Assessments & Rest.	SGR	0.0	0.0	0.0	0.0	2.3	30.0	32.3
02 Hugh L. Carey Tunnel Restoration	SGR	0.0	0.0	0.0	0.5	1.5	0.0	2.0
03 Queens Midtown Tunnel Restoration	SGR	0.0	0.0	0.0	0.4	1.2	0.0	1.6
Element Total 02		\$0.0	\$0.0	\$0.0	\$0.9	\$5.0	\$30.0	\$35.9
Category Total D05		\$0.0	\$0.0	\$0.0	\$0.9	\$5.0	\$30.0	\$35.9
TOTAL PROGRAM		\$0.0	\$0.0	\$0.0	\$1,994.6	\$2,620.7	\$139.3	\$4,754.6

* Represents values less than \$50,000

ALL AGENCY SUMMARY

		Commitments (\$ in millions)						
AGENCY		2010	2011	2012	2013	2014	Post 2014	Total All Years
Total	New York City Transit	\$3,525.4	\$1,507.6	\$2,013.9	\$2,415.1	\$2,187.0	\$0.0	\$11,649.0
Total	Long Island Rail Road	\$300.2	\$700.8	\$256.4	\$541.9	\$516.3	\$0.0	\$2,315.6
Total	Metro-North Railroad	\$392.9	\$274.5	\$286.1	\$282.3	\$308.3	\$0.0	\$1,544.1
Total	MTA Bus Company	\$50.9	\$78.4	\$115.4	\$30.4	\$21.9	\$0.0	\$297.0
Total	Security / Disaster Recovery: (Core + Hurricane Sandy)	\$50.0	\$50.0	\$135.0	\$1,971.2	\$2,026.9	\$79.0	\$4,312.1
	Security (Core)	\$50.0	\$50.0	\$135.0	\$50.0	\$50.0	\$0.0	\$335.0
	Disaster Recovery (Hurricane Sandy)	\$0.0	\$0.0	\$0.0	\$1,921.2	\$1,976.9	\$79.0	\$3,977.1
Total	MTA Interagency	\$222.0	\$8.2	\$58.4	\$13.2	\$13.2	\$0.0	\$315.0
Core Subtotal		\$4,541.4	\$2,619.5	\$2,865.1	\$5,254.1	\$5,073.6	\$79.0	\$20,432.7
Total	Capital Construction Company	\$72.0	\$1,909.6	\$2,979.7	\$487.2	\$290.7	\$0.0	\$5,739.2
Total 2010-2014 CPRB Program		\$4,613.4	\$4,529.1	\$5,844.9	\$5,741.3	\$5,364.3	\$79.0	\$26,171.9
Total	Bridges and Tunnels	\$384.4	\$570.0	\$435.0	\$548.4	\$141.4	\$0.0	\$2,079.2
Total	Disaster Recovery: Bridges and Tunnels (Hurricane Sandy)	\$0.0	\$0.0	\$0.0	\$73.4	\$643.8	\$60.3	\$777.5
Total 2010-2014 CAPITAL PROGRAM		\$4,997.7	\$5,099.1	\$6,279.9	\$6,363.0	\$6,149.5	\$139.3	\$29,028.6

* Represents values less than \$50,000

Numbers may not add due to rounding