

# MTA Capital Program

## *2010-2014*



Amendment as submitted to the  
MTA CAPITAL PROGRAM REVIEW BOARD  
January 2012



Metropolitan Transportation Authority



## **Introduction**

On September 29, 2009, the MTA Board approved a proposed \$28.080 billion 2010-2014 Capital Program and submitted that plan to the Capital Program Review Board (CPRB) in October 2009, requesting their approval of the \$25.572 billion CPRB portion of that plan (excludes Bridges and Tunnels, which self-funds its program). On December 31, 2009, the CPRB vetoed that plan without prejudice to permit additional time to resolve issues related to fully funding the program. Subsequently, the MTA prepared a revised program totaling \$23.812 billion, reflecting a nearly \$2 billion reduction effort to sharpen the focus of the program to ensure the delivery of specific customer benefits for the lowest cost. The MTA Board approved the revised plan on April 28, 2010 and the CPRB approved the five-year program of projects on June 1, 2010. The approved program fully funded only the first two years (2010 and 2011) of the plan, with a commitment to come back to CPRB with a funding proposal for the last three years.

## **Proposed Amendment**

This plan amendment, approved by the MTA Board in December 2011, funds all of the projects in the last three years of the program through a combination of self-help (efficiency improvements and real estate initiatives), participation by our funding partners and innovative and pragmatic financing arrangements. The revised CPRB \$22.195 billion plan also spreads projects out evenly over the final three years of the program as listed on the attached blue pages. Table I summarizes this program.

MTA has reduced the program by \$2 billion over and above the \$2 billion reduction in the 2010 submission by applying further efficiency initiatives to the last three years of the program. These savings are expected to be achieved without eliminating any of the benefits of the projects in the five-year program approved in June 2010. We will seek to reduce costs by reducing capital program administration (we have already eliminated 15% of administrative staff), improving productivity of work along the right-of-way, maximizing component replacement over full asset renewal, reviewing every project as it moves into implementation to ensure that it's designed for the least cost to deliver the intended benefit, and other approaches being developed. Of the \$2 billion reduction, \$1.6 billion will be saved in the CPRB agency programs; this reduction has been applied by shares to those agencies and distributed by taking approximately 10% off the element budgets of the approved plans of each Core agency. Reductions have not been applied to the Security, Interagency and Network Expansion programs. Actual savings will undoubtedly

evolve differently over time and will be regularly reported on to the MTA Board Capital Program Oversight Committee and to the CPRB at the quarterly tracking committee meetings.

**Table I**  
**MTA 2010-2014 Capital Program Amendment**  
**(\$ in millions)**

<b>Program</b>	<b>MTA Board Approved 2010-2014</b>	<b>Proposed Plan</b>	<b>Change</b>
<b>Core Capital Program</b>			
New York City Transit	\$12,841	\$11,649	(\$1,192)
Long Island Rail Road	2,554	2,316	(238)
Metro-North Railroad	1,703	1,544	(159)
MTA Bus	325	297	(28)
MTA Wide Security Program	335	335	-
MTA Interagency	315	315	-
<b>Core Subtotal</b>	<b>\$18,073</b>	<b>\$16,456</b>	<b>(\$1,617)</b>
Network Expansion Projects	5,739	5,739	-
<b>Total 2010-2014 CPRB Program</b>	<b>\$23,812</b>	<b>\$22,195</b>	<b>(\$1,617)</b>
Bridges and Tunnels	2,453	2,079	(374)
<b>Total 2010-2014 Capital Program</b>	<b>\$26,265</b>	<b>\$24,274</b>	<b>(\$1,991)</b>

*Numbers may not total due to rounding*

### **Availability of Funding**

The funding proposed for this \$22.195 billion CPRB program (reflecting \$1.617 billion in efficiency improvements) is shown in Table II; the changes in funding from the originally approved program are described in the following narrative. The proposed funding strategy for the program reduces the federal formula projections while recognizing the receipt of newly-identified federal funding. The proposal also includes an innovative and pragmatic approach to addressing the \$9.912 billion in “future” state/local need included in the approved plan.

**Table II**  
**2010-2014 MTA Capital Program Funding Sources**  
(\$ in millions)

Program Funding Plan	MTA Board Approved Plan	Proposed Plan			Change
		Approved 2010-2011	Proposed 2012-2014	Total	
Federal Formula, Flexible and Misc.	\$6,415	\$2,188	\$3,595	\$5,783	(\$632)
Federal High Speed Rail	-	-	295	295	295
Federal Security	225	90	135	225	-
Federal RRIF loan	-	-	2,200	2,200	2,200
MTA Bus Federal Formula/Match	160	64	103	167	7
City Capital Funds	500	200	562	762	262
State Assistance	-	-	770	770	770
MTA Bonds	6,000	6,000	4,503	10,503	4,503
Other	600	600	890	1,490	890
Future State and Local Funding	9,912	-	-	-	(9,912)
<b>Total CPRB Program</b>	<b>\$23,812</b>	<b>\$9,142</b>	<b>\$13,053</b>	<b>\$22,195</b>	<b>(\$1,617)</b>

<b>Bridges &amp; Tunnels Dedicated Funds</b>	<b>\$2,453</b>	<b>\$954</b>	<b>\$1,125</b>	<b>\$2,079</b>	<b>(\$374)</b>
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*Numbers may not total due to rounding*

**Federal Formula, Flexible and Miscellaneous (\$632 million)**

The proposed funding strategy for the capital program includes a reduction in the federal funding assumptions. Since Congress has yet to advance a transportation reauthorization bill, the MTA's 2012-2014 federal formula funding assumptions no longer reflect an increase in annual federal transit subsidies, keeping them flat at recent levels, a \$1.023 billion reduction.

Also included is an expected \$391 million in funding from the Congestion Mitigation & Air Quality program and various discretionary program awards.

**Federal High Speed Rail \$295 million**

Funds are added for the receipt of a High Speed Rail grant from the Federal Railway Administration (FRA) for the MTA's Harold Interlocking – Northeast Corridor Congestion Relief Project, included in East Side Access' regional investments.

**Federal Security****No change**

This category of funding remains unchanged.

**Federal RRIF Loan****\$2,200 million**

The proposed financing plan for the 2012-2014 portion of the program features a \$2.200 billion Railroad Rehabilitation & Improvement Financing (RRIF) loan to support MTA East Side Access. Sponsored by the FRA, this program will allow the MTA to utilize longer maturity bonds and more flexible terms, and will allow the MTA to borrow bonds at the U.S. Treasury rate.

**MTA Bus Federal Formula and City Match****\$7 million**

Funds are added to reflect the receipt of additional formula funding for the MTA Bus program.

**City of New York Capital Funds****\$262 million**

In addition to its annual contribution, City reimbursement will be received for Select Bus Service (SBS) MetroCard vending machines and the local share of MTA Bus purchase of 74 CNG buses (\$12 million). We are also engaged in cooperative efforts to develop creative and non-traditional ways to provide additional investment in the transportation infrastructure; and we are working to generate additional resources from the disposition of properties jointly owned with the City of New York (\$250 million).

**State Assistance****\$770 million**

Funds added in the proposed capital program amendment to re-establish a traditional funding partnership with the State of New York.

**MTA Bonds****\$4,503 million**

During its 2009 session, the New York State legislature approved new revenue sources adequate to support debt service on \$6 billion of new bonds for the first two years of the capital program. Complementing that funding, and the RRIF program described above, is \$4.503 billion in MTA revenue bonds for the last three years of the program, supported by pay-as-you-go (PAYGO) funds from existing dedicated taxes re-budgeted to pay debt service.

**Other****\$890 million**

Additional PAYGO funding from the operating budget will be invested in the 2012-2014 portion of the program (\$640 million). Funds are also added (\$250 million) for the future disposition of real estate assets, including MTA's headquarters buildings, the result of a top-to-bottom review of MTA-owned assets and opportunities.

**Future State and Local Funding****(\$9,912 million)**

The approved Capital Program identified a \$9.912 billion future local funding need for 2012-2014. As indicated above, the MTA has developed an approach to filling this gap and fully funding the last three years of the program.

**Bridges and Tunnels Program Funding****(\$374 million)**

The MTA Bridges and Tunnels program is self-funded through toll revenues. The proposed amendment reduces B&T's envelope, reflecting the agency's share of the efficiency savings proposed for the overall program.

**2010-2014**  
**MTA CAPITAL PROGRAM**  
**AGENCY ELEMENT LISTINGS**

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# New York City Transit

## SUBWAY CARS T-601

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Subway Cars</b>		
<b>01 Element Total</b>		<b>\$1,039.1</b>
<b>2010</b>		<b>\$929.1</b>
Purchase 123 "A" Division Railcars	SI	
Purchase 290 "B" Division Railcars	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$110.0</b>
Purchase 50 "B" Division Railcars	NR	
<b>Category Total 601</b>		<b>\$1,039.1</b>

# New York City Transit

## BUSES T-603

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Bus Replacement</b>		
<b>02 Element Total</b>		<b>\$1,587.8</b>
<b>2010</b>		<b>\$445.9</b>
Purchase 250 Standard Buses	NR	
Purchase 185 Articulated Buses	NR	
Purchase 21 Express Buses	NR	
Purchase 336 Paratransit Vans	NR	
Integrated Farebox Units: Replace Main Components	NR	
Purchase 65 Express Buses	NR	
<b>2011</b>		<b>\$495.2</b>
Purchase 295 Standard Buses	NR	
Purchase 233 Articulated Buses	NR	
Purchase 103 Express Buses	NR	
Purchase 52 Paratransit Vans	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects	NR	
<b>2013</b>		<b>\$607.2</b>
Purchase 425 Standard Buses	NR	
Purchase 89 Express Buses	NR	
Purchase 100 Articulated Buses	NR	
Purchase 97 Express Buses	NR	
Purchase 156 Articulated Buses	NR	
Purchase 71 Standard Buses	NR	
<b>2014</b>		<b>\$39.5</b>
Purchase 333 Paratransit Vans	NR	
Purchase 222 Paratransit Vans	NR	
<b>Category Total 603</b>		<b>\$1,587.8</b>

# New York City Transit

# PASSENGER STATIONS

T-604

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Fare Collection</b>		
<b>04 Element Total</b>		<b>\$247.2</b>
<b>2010</b>		<b>\$92.3</b>
MetroCard-Electronic Components Replacement	NR	
Purchase of 41 High Entry/Exit Turnstiles (HEETs)	SI	
Smart Card Implementation	SI	
<b>2011</b>		<b>\$12.7</b>
MetroCard-Electronic Components Replacement	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$58.6</b>
Smart Card Implementation	SI	
<b>2014</b>		<b>\$83.7</b>
MetroCard-Electronic Components Replacement	NR	
Smart Card Implementation	SI	
<b>Station Escalators/Elevators</b>		
<b>07 Element Total</b>		<b>\$133.5</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$24.7</b>
Replace 3 Escalators in South Manhattan	SGR	
<b>2012</b>		<b>\$42.5</b>
Replace 11 Hydraulic Elevators	NR	
<b>2013</b>		<b>\$12.5</b>
Replace 2 Escalators Roosevelt Av Queens Blvd Line	SGR	
<b>2014</b>		<b>\$53.7</b>
Replace 10 Hydraulic Elevators	NR	

# New York City Transit

## PASSENGER STATIONS

T-604

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Station Work</b>		
<b>12 Element Total</b>		<b>\$1,250.5</b>
<b>2010</b>		<b>\$134.0</b>
Station Work at 4th Av Station on Culver Line	SGR	
Dyckman St. Station Improvements-Broadway/7th Line	NR	
Rehabilitate Smith-9th Station on Culver Line	SGR	
181 St Broadway-7th Av Ceiling Repair / 168 St	NR	
<b>2011</b>		<b>\$160.0</b>
Station Renewal Work: 25 Stations	SGR	
Station Component Work	SGR	
Station Painting at Component Locations	SGR	
<b>2012</b>		<b>\$234.7</b>
Station Renewal Work: 25 Stations	SGR	
Station Work at Pelham Bay Park on Pelham Line	NR	
Renewal of Buhre Av Station on Pelham Line	SGR	
Renewal of Middletown Rd. Station on Pelham Line	SGR	
Renewal of Zerega Av on Pelham Line	SGR	
Renewal of Castle Hill Av Station on Pelham Line	SGR	
Station Component Work	SGR	
<b>2013</b>		<b>\$91.6</b>
Station Component Work	SGR	
Station Painting at Component Locations	SGR	
<b>2014</b>		<b>\$630.3</b>
Station Renewal Work: 25 Stations	SGR	
Rehabilitate 20 Av Station on Sea Beach Line	SGR	
Rehabilitate 8 Av Station on Sea Beach Line	SGR	
Rehabilitate Ft Hamilton Pky Stn on Sea Beach Line	SGR	
Rehabilitate 18 Av Station on Sea Beach Line	SGR	
Rehabilitate Kings Hwy Station on Sea Beach Line	SGR	
Rehabilitate New Utrecht Av Station Sea Beach Line	SGR	
Rehabilitate Bay Parkway Station Sea Beach Line	SGR	
Rehabilitate Av U Station on Sea Beach Line	SGR	
Rehabilitate 86 St Station on Sea Beach Line	SGR	
Station Component Work	SGR	

# New York City Transit

# PASSENGER STATIONS

T-604

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Disabled Accessibility</b>		
<b>13 Element Total</b>		<b>\$272.2</b>
<b>2010</b>		<b>\$19.0</b>
Improve Platform Edges 34 St Station-Broadway Line	SI	
Improve Platform Edges 34 St Station- 6th Av Line	SI	
Imprve Platfrm Horizntl/Vertical Clearance-Var Loc	SI	
<b>2011</b>		<b>\$110.6</b>
ADA Forest Hills-71 Av Station-Queens Boulevard Ln	SI	
ADA Kingsbridge Rd Station - Concourse Line	SI	
ADA Utica Avenue Station - Fulton Line	SI	
ADA Hunts Point Av Station - Pelham Line	SI	
<b>2012</b>		<b>\$89.7</b>
Imprve Platfrm Horizntl/Vertical Clearance-Var Loc	SI	
ADA 68 St-Hunter College - Lexington Av Line	SI	
ADA Ozone Pk-Lefferts Blvd Station- Liberty Line	SI	
<b>2013</b>		<b>\$52.9</b>
ADA 23 Station - Lexington Av Line	SI	
ADA Phase 2 at 57 St Station-Broadway Line	SI	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Other Station Improvements</b>		
<b>14 Element Total</b>		<b>\$152.5</b>
<b>2010</b>		<b>\$27.1</b>
Station Railings	SGR	
Platform Repl: 45 Rd-Court House Sq Flushing Line	SGR	
<b>2011</b>		<b>\$11.2</b>
Station Signage 2011	NR	
Water Condition Remedy	SGR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$28.4</b>
Scrubber Room Drainage 4 Locations	SGR	
Grand Central - Access Improvement	SI	
Station Condition Survey Update	NR	
<b>2014</b>		<b>\$85.8</b>
Times Square: North End Stairs	SI	
Station Signage 2014	NR	
Church Street Corridor Improvements	NR	
<b>Category Total 604</b>		<b>\$2,055.9</b>

# New York City Transit

## TRACK T-605

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Mainline Track Rehabilitation</b>		
<b>02 Element Total</b>		<b>\$1,048.7</b>
<b>2010</b>		<b>\$225.1</b>
2010 Mainline Track Replacement	NR	
2010 Track Force Account	NR	
2010 Welded Rail	NR	
<b>2011</b>		<b>\$229.4</b>
2011 Mainline Track Replacement	NR	
2011 Track Force Account	NR	
2011 Welded Rail	NR	
<b>2012</b>		<b>\$192.5</b>
2012 Mainline Track Replacement	NR	
2012 Track Force Account	NR	
2012 Welded Rail	NR	
<b>2013</b>		<b>\$197.9</b>
2013 Mainline Track Replacement	NR	
2013 Track Force Account	NR	
2013 Welded Rail	NR	
<b>2014</b>		<b>\$203.8</b>
2014 Mainline Track Replacement	NR	
2014 Track Force Account	NR	
2015 Mainline Track Replacement Design only	NR	
2014 Welded Rail	NR	
<b>Switch Replacment</b>		
<b>03 Element Total</b>		<b>\$213.6</b>
<b>2010</b>		<b>\$42.9</b>
2010 Mainline Switch Replacement	NR	
<b>2011</b>		<b>\$44.9</b>
2011 Mainline Switch Replacement	NR	
<b>2012</b>		<b>\$39.2</b>
2012 Mainline Switch Replacement	NR	
<b>2013</b>		<b>\$41.1</b>
2013 Mainline Switch Replacement	NR	
<b>2014</b>		<b>\$45.4</b>
2014 Mainline Switch Replacement	NR	
2015 Mainline Switch Replacement - Design only	NR	
<b>Category Total 605</b>		<b>\$1,262.3</b>

# New York City Transit

## LINE EQUIPMENT T-606

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Tunnel Lighting</b>		
<b>02 Element Total</b>		<b>\$98.6</b>
<b>2010</b>		<b>\$47.6</b>
Tunnel Lighting:11 St Portal-Queens Plaza Line	SGR	
Tunnel Lighting:4 Av-Church Av Culver Line	SGR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$51.1</b>
Tunnel Lighting:Roosevelt Av-36 St Queens Blv Line	SGR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Ventilation Facilities</b>		
<b>03 Element Total</b>		<b>\$194.9</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$97.5</b>
New Vent Plant: Mulry Square 8th Avenue Line	SGR	
<b>2013</b>		<b>\$95.5</b>
New Vent Plant: 46 St Queens Boulevard Line	SGR	
Replace Ventilation Controls at 26 Locations	SGR	
<b>2014</b>		<b>\$1.9</b>
New Vent Plant Study:S.of G.Central-Lexington Line	SGR	
<b>Pumping Facilities</b>		
<b>04 Element Total</b>		<b>\$79.7</b>
<b>2010</b>		<b>\$13.7</b>
Deep Wells Rehabilitation - Crosstown Line	SGR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$34.7</b>
Pumps at 4 Locations Pelham, Jerome, Lenox Lines	SGR	
<b>2014</b>		<b>\$31.3</b>
Deep Wells Rehabilitation-Nostrand Av Line	SGR	
Pumps at 2 Locations - Manhattan Midtown	SGR	
<b>Category Total 606</b>		<b>\$373.3</b>

# New York City Transit

## LINE STRUCTURES T-607

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Line Structure Rehabilitation</b>		
<b>03 Element Total</b>		<b>\$481.8</b>
<b>2010</b>		<b>\$181.3</b>
Rehabilitate Emergency Exits at 125 Locations	NR	
Culver Viaduct Rehabilitation Ph 3: Underside	SGR	
Viaduct Repair: Far Rockaway/Rockaway Park Line	NR	
Struct.Repair: Cypress Hills-130 St Jamaica Line	NR	
Overcoat Steel Bridges-Rockaway Line	SGR	
Overcoat 15 Bridges-Brighton Line	SGR	
Overcoat: Cypress Hills-130 St on Jamaica Line	SGR	
Trackway Stabilization Franklin Avenue Shuttle	SGR	
<b>2011</b>		<b>\$34.3</b>
Structural Rehab / Flood Wall: 148 St Yard	NR	
<b>2012</b>		<b>\$66.5</b>
Rehabilitate Emergency Exits at 125 Locations	NR	
Overcoat Portal-E180 St-White Plain Road Line	SGR	
Structure Repairs-Dyre Avenue Line	SGR	
Overcoat Broadway Junction Cypress Hills-Jamaica Ln	SGR	
<b>2013</b>		<b>\$83.6</b>
Rehabilitate Emergency Exits at 125 Locations	NR	
Demolish Abandoned Structures	SGR	
Flood Mitigation at 6 Locations in Manhattan	SI	
Overcoat Dyckman St - 215 St Broadway-7th Av Line	SGR	
Overcoat:Broadway Junction-New Lots Av Canarsie Ln	SGR	
<b>2014</b>		<b>\$116.1</b>
Rehabilitate Emergency Exits at 125 Locations	NR	
Demolish Abandoned Structures	SGR	
Sea Beach Line Retaining Wall Rehabilitation	NR	
Structure Repair: Pacific to 59 St-4th Av Line	SGR	
Overcoat: Church Av Portal-W 8 - Culver Line	SGR	
<b>Category Total 607</b>		<b>\$481.8</b>



# New York City Transit

# SIGNALS & COMMUNICATIONS

T-608

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Signal Modernization</b>		
<b>03 Element Total</b>		<b>\$2,154.5</b>
<b>2010</b>		<b>\$523.0</b>
Interlocking Church Av Rehab/Replace.- Culver Line	SGR	
Solid State Signal Equipment 13 Locations	NR	
Comm Based Train Control Flushing R142 Conversions	SGR	
Comm Based Train Control Flushing Support/Removals	SGR	
<b>2011</b>		<b>\$162.1</b>
Signal Control Line Modifications Phase 4	NR	
Station Time Signal Enhancmts-Lexington Ln Phase 2	SI	
Stop Cable Replacement, Phase 4	NR	
CBTC Signals Test Track- Culver Line Phase 2	SI	
<b>2012</b>		<b>\$646.8</b>
2 Interlockings:71 Av, Union Tpk- Queens Blvd Line	SGR	
Signal Control Line Modifications Phase 5	NR	
Signal Modernization 2 Interlockings-Dyre Ave Line	SGR	
Interlocking Modern. Roosevelt Av-Queens Blvd Ln	SGR	
Steinway Tube: Signal and Cabling Work	SGR	
<b>2013</b>		<b>\$463.9</b>
Solid State Signal Equipment 13 Locations	NR	
Comm Based Train Control Flushing Support/Removals	SGR	
Interlocking Modernization: 34 St - 6th Av Line	SGR	
Interlocking Modernization:W. 4 St - 6th Ave Line	SGR	
Signal Key-By Circuit Modification Phase 3	NR	
<b>2014</b>		<b>\$358.7</b>
Messenger Brackets Brighton Line	NR	
Comm Based Train Control Flushing Support/Removals	SGR	
Station Time Signal Enhancmts-Lexington Ln Phase 2	SI	
Comm Based Train Control Queens Blvd Ln West Ph 1	SGR	
Interlocking Jay St- 6th Avenue Line	SGR	

# New York City Transit

# SIGNALS & COMMUNICATIONS

T-608

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Communications Systems</b>		
<b>06 Element Total</b>		<b>\$715.1</b>
<b>2010</b>		<b>\$508.9</b>
Police Radio Time Domain Interference/Enhancement	SGR	
Public Address/Customer Info Screen at 43 Stations	SGR	
Portable Radio Unit Replacement	NR	
VHF Radio System Upgrade/Replacement	SGR	
Communication Room HVAC Upgrade Phase 2	SGR	
"B" Division Real Time Information	SI	
Copper Cable Replacement	SGR	
Communications Rooms Waterproofing	SGR	
<b>2011</b>		<b>\$20.4</b>
Public Address/Customer Info Screen at 43 Stations	SGR	
Copper Cable Upgrade/Replacement Phase 2	SGR	
<b>2012</b>		<b>\$61.6</b>
Fiber Optic Cable Replacement Phase 1	SGR	
Communication Room Upgrade/Expansion Phase 1	SI	
PBX Upgrade	NR	
Antenna Cable Upgrade/Replacement Phase 1	SGR	
Communication Room HVAC Upgrade Phase 3	SGR	
<b>2013</b>		<b>\$103.2</b>
Application Cutover to SONET Phase 1	NR	
Police Radio Time Domain Interference/Enhancement	SGR	
"B" Division Real Time Information	SI	
<b>2014</b>		<b>\$20.9</b>
Fiber Optic Cable Replacement Phase 1	SGR	
Application Cutover to SONET Phase 1	NR	
Copper Cable Upgrade/Replacement Phase 3	SGR	
<b>Category Total 608</b>		<b>\$2,869.5</b>

# New York City Transit

# TRACTION POWER T-609

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Substations</b>		
<b>02 Element Total</b>		<b>\$110.1</b>
<b>2010</b>		<b>\$41.5</b>
Rehabilitate 5 Substation Enclosures	SGR	
Modernize 10 St Substation - Culver Line	SGR	
<b>2011</b>		<b>\$15.7</b>
Underground Substation Hatchways Ph 2	SGR	
<b>2012</b>		<b>\$14.5</b>
Rehabilitate 5 IRT Substation Roofs/Enclosures	SGR	
<b>2013</b>		<b>\$38.4</b>
Cabling Central Substation - 6th Avenue Line	SGR	
Underground Substation Hatchways Repair/Replc Ph 3	SGR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects.		
<b>Power Distribution</b>		
<b>04 Element Total</b>		<b>\$164.6</b>
<b>2010</b>		<b>\$62.5</b>
Duct Bank 141 St-148 St - Lenox Avenue Line	NR	
Rehab Circuit Breaker House 292/293 Nostrand Av Ln	SGR	
Power Cable Duct Rebuild Reserve	SGR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects.		
<b>2012</b>		<b>\$26.5</b>
Rehab Circuit Breaker House #74/74A Jamaica Line	SGR	
Rehab Circuit Breaker House #146 Brighton Line	NR	
<b>2013</b>		<b>\$25.9</b>
Replace Negative Cables 59 St-Pacific-4th Av Line	NR	
<b>2014</b>		<b>\$49.8</b>
Replace Emergency Telephones - Pilot	NR	
Rehab Circuit Breaker House #403 Flushing Line	SGR	
Replace Emergency Alarms Phase 1	NR	
Rehab Circuit Breaker House #275 Clark St.Line	SGR	
Power Cable Duct Rebuild Reserve	SGR	
<b>Category Total 609</b>		<b>\$274.7</b>

# New York City Transit

# SHOPS AND YARDS T-610

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Shops and Yards</b>		
<b>04 Element Total</b>		<b>\$355.3</b>
<b>2010</b>		<b>\$61.8</b>
207 St Overhaul Shop Electrical System	SGR	
207 St Overhaul Shop Heating Plant	SGR	
2010 Yard Track Replacement	SGR	
2010 Yard Switch Replacement	SGR	
<b>2011</b>		<b>\$38.7</b>
East New York Maintenance Shop Ventilation	SGR	
Rehabilitate Coney Island Power Centers #2 #3	NR	
Car Equipment Shops - Priority Repairs	SGR	
2011 Yard Track Replacement	SGR	
2011 Yard Switch Replacement	SGR	
<b>2012</b>		<b>\$24.1</b>
207 St Maintenance Shop DC Power Upgrade	SGR	
2012 Yard Track Replacement	SGR	
2012 Yard Switch Replacement	SGR	
<b>2013</b>		<b>\$203.0</b>
207 St Overhaul Shop Air-Conditioning Shop	SGR	
Car Equipment Shops - Priority Repairs	SGR	
Replace Heavy Shop Equipment	NR	
Yard Lighting Jerome Pelham	SGR	
Yard Closed-Circuit Television Phase 2	SI	
2013 Yard Track Replacement	SGR	
2013 Yard Switch Replacement	SGR	
<b>2014</b>		<b>\$27.8</b>
Car Equipment Shops - Priority Repairs	SGR	
2014 Yard Track Replacement	SGR	
2015 Yard Track Replacement Design only	SGR	
2010 Yard Switch Replacement	SGR	
2011 Yard Switch Replacement	SGR	
2012 Yard Switch Replacement	SGR	
2013 Yard Switch Replacement	SGR	
2014 Yard Switch Replacement	SGR	
2015 Yard Switch Replacement Design only	NR	
<b>Category Total 610</b>		<b>\$355.3</b>

# New York City Transit

## DEPOTS T-612

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Depot Rehab And Construction</b>		
<b>03 Element Total</b>		<b>\$123.9</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects	NR	
<b>2013</b>		<b>\$25.0</b>
In-house Mini-Rehabilitation at 3 Depots	NR	
<b>2014</b>		<b>\$98.9</b>
Jamaica: New Depot Phase 1	SGR	
126 St Depot Demolition Environmental Design work	NR	
Rehabilitation/Conversion of E New York Paint Shop	NR	
<b>Depot Improvements</b>		
<b>04 Element Total</b>		<b>\$359.5</b>
<b>2010</b>		<b>\$32.2</b>
Bus Rapid Transit - 3 Routes	SI	
Intelligent Vehicle Network: 9 Depots	SI	
Camera Enforcement System Pilot	SI	
Miscellaneous Property Acquisition	NR	
Jamaica Bus Terminal	SI	
Department of Buses Facility at St George Terminal	SI	
<b>2011</b>		<b>\$15.0</b>
Paint Booth Air System at 6 Depots	NR	
Property Purchase: Kingsbridge Depot	SI	
<b>2012</b>		<b>\$224.6</b>
Replace Bus Radio System: Radios/Facilities	NR	
10 Washers Kingsbrg, Gun Hill, Manhtvll, C.Stengel	NR	
Tank Upgrades: Jamaica, Fresh Pond	NR	
Upgrade Heating Ventilation Air Condition 4 Depots	NR	
Replace the ADEPT System (Paratransit Scheduling)	NR	
<b>2013</b>		<b>\$59.5</b>
Bus Rapid Transit - 3 Routes	SI	
Depot Equipment Replacement	NR	
Automated Fuel Management System Upgrade	NR	
Bus Lift Replacement	NR	
8 Bus Washer: E. New York, Flatbush, Ulmer Park, Yukon	NR	
<b>2014</b>		<b>\$28.2</b>
Replace Bus Radio System: Radios/Facilities	NR	
Paint Application System: Fresh Pond, Zerega	NR	
Parking Lot Development: Jamaica & Grand Av Depots	NR	
<b>Category Total 612</b>		<b>\$483.4</b>

# New York City Transit

## SERVICE VEHICLES T-613

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Service Vehicles</b>		
<b>02 Element Total</b>		<b>\$111.7</b>
<b>2010</b>		<b>\$22.7</b>
Purchase 110 Non Revenue Vehicle	NR	
Purchase 8 Auger Snow-throwers	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$12.2</b>
Purchase 118 Non Revenue Vehicle	NR	
<b>2013</b>		<b>\$10.1</b>
Purchase 101 Non Revenue Vehicle	NR	
<b>2014</b>		<b>\$66.7</b>
Purchase 54 Flatcars	NR	
Purchase 10 Locomotives	NR	
<b>Category Total 613</b>		<b>\$111.7</b>

# New York City Transit

**MISC./EMERGENCY  
T-616**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Miscellaneous</b>		
<b>02 Element Total</b>		<b>\$42.4</b>
<b>2010</b>		<b>\$11.4</b>
Capital Revolving Fund - 2010	NR	
Insurance Deductible	NR	
All Agency Protective Liability Insurance Premiums	NR	
<b>2011</b>		<b>\$6.4</b>
Capital Revolving Fund - 2011	NR	
All Agency Protective Liability Insurance Premiums	NR	
<b>2012</b>		<b>\$9.6</b>
Capital Revolving Fund - 2012	NR	
Insurance Deductible	NR	
All Agency Protective Liability Insurance Premiums	NR	
<b>2013</b>		<b>\$5.4</b>
Capital Revolving Fund - 2013	NR	
All Agency Protective Liability Insurance Premiums	NR	
<b>2014</b>		<b>\$9.6</b>
Capital Revolving Fund - 2014	NR	
Insurance Deductible	NR	
All Agency Protective Liability Insurance Premiums	NR	
<b>Management Information Systems</b>		
<b>04 Element Total</b>		<b>\$36.5</b>
<b>2010</b>		<b>\$10.4</b>
Enterprise Security Network Infrastructure	SI	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$15.6</b>
NYCT-Wide Storage Area Network/Disaster Recovery	SI	
<b>2013</b>		<b>\$8.3</b>
WAN/LAN Equipment Replacement Phase 1	NR	
<b>2014</b>		<b>\$2.2</b>
Cap Proj Info Central System Technology Conversion	NR	

# New York City Transit

MISC./EMERGENCY  
T-616

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Engineering Services</b>		
<b>05 Element Total</b>		<b>\$245.0</b>
<b>2010</b>		<b>\$41.0</b>
Boring Services Brooklyn, Queens, Staten Island	NR	
Boring Services Manhattan, Bronx	NR	
Test Pits Contract	NR	
MTA Independent Engineering Consultant	NR	
General Order Support Traffic Checkers	NR	
2010 Value Engineering Services	NR	
Engineering Services	NR	
Construction Support Services Reserve		
Scope Development		
<b>2011</b>		<b>\$57.9</b>
MTA Independent Engineering Consultant	NR	
Engineering Services	NR	
Scope Development		
Design Reserve		
Mentoring Program Administration		
<b>2012</b>		<b>\$64.9</b>
MTA Independent Engineering Consultant	NR	
General Order Support Traffic Checkers	NR	
Engineering Services	NR	
Scope Development		
Design Reserve		
Mentoring Program Administration		
<b>2013</b>		<b>\$19.8</b>
MTA Independent Engineering Consultant	NR	
Engineering Services	NR	
Construction Support Services Reserve		
Scope Development		
Mentoring Program Administration		
<b>2014</b>		<b>\$61.4</b>
MTA Independent Engineering Consultant	NR	
Engineering Services	NR	
Scope Development		
Design Reserve		
Concrete Batch Plant 2012	NR	
Concrete Cylinder Testing 2012	NR	
Boring Services: Manhattan, Bronx	NR	
Boring Services: Brooklyn, Queens, Staten Island	NR	
Test Pits Contract	NR	
Mentoring Program Administration		



# New York City Transit

**MISC./EMERGENCY  
T-616**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Environmental And Safety</b>		
<b>06 Element Total</b>		<b>\$128.2</b>
<b>2010</b>		<b>\$15.5</b>
Asbestos Removal Asbestos / Lead Air Monitoring		
<b>2011</b>		<b>\$40.0</b>
Asbestos Abatement: Priority 7 Asbestos Disposal Sprinkler Alarm Systems at 12 Employee Facilities Groundwater, Soil Remediation Consult Svcs Underground Storage Tank Remediation		
<b>2012</b>		<b>\$17.5</b>
Sprinkler Alarm Systems at 12 Employee Facilities Fire Alarm 207 St Overhaul Shop		
<b>2013</b>		<b>\$32.7</b>
Asbestos Removal Asbestos / Lead Air Monitoring Replace Fire Alarm Systems at 16 Locations		
<b>2014</b>		<b>\$22.4</b>
Replace Fire Alarm Systems at 16 Locations Consult Svcs Underground Storage Tank Remediation		

# New York City Transit

MISC./EMERGENCY  
T-616

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Employee Facilities</b>		
<b>07 Element Total</b>		<b>\$160.4</b>
<b>2010</b>		<b>\$23.3</b>
RTO Facilities Hardening Ph 1	NR	
Perimeter Hardening Rail Contrl Ctr/130 Livingston	NR	
In-house:Employee Facility Rehab:207 St- 8th Av Ln	SGR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$23.4</b>
Employee Facility Rehab - Jay Street Fulton Line	SGR	
Maspeth Warehouse Repairs	NR	
Employee Facility Rehab W.4th St 8 Ave Line	SGR	
<b>2013</b>		<b>\$34.6</b>
Facility Roof Repair/Replacement Ph 3	SGR	
Livingston Plaza Repairs	NR	
Replace Currency Counters	NR	
RTO Facilities Hardening Ph 2	NR	
<b>2014</b>		<b>\$79.1</b>
Disposition of Jay Street Systems Ph 1	NR	
Employee Facility Rehab:RTO Chambers St Nassau Ln	SGR	
Livingston Plaza Emergency Generator Upgrade	SGR	
Automated Fare Control Facility 8 Av Sea Beach Ln	SGR	
Upgrade Power: Rail and Power Control Center	NR	
Employee Facility Rehab 9 Locations-Crosstown Line	SGR	
8 Automated Fare Control Office Upgrade 5 Depots	SGR	
Livingston Plaza Repairs	NR	
Facility Roof Repair/Replacement Phase 4	SGR	
<b>Category Total 616</b>		<b>\$612.4</b>
<b>Total Program</b>		<b>\$11,507.2</b>

# Staten Island Railway

# STATEN ISLAND RAILWAY S-607

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>SIR - Miscellaneous</b>		
<b>01 Element Total</b>		<b>\$141.8</b>
<b>2010</b>		<b>\$13.5</b>
Staten Island Railway: Station Structural Repairs	NR	
<b>2011</b>		<b>\$28.4</b>
Staten Island Railway: Rehab. 8 Bridges,1 Culvert	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$30.2</b>
St George Track and Signal Replacement Phase I	SGR	
Car Investments/Retrofits	NR	
<b>2014</b>		<b>\$69.7</b>
New Substation: Huguenot	SI	
Rehabilitation of Circuit Breaker Houses	NR	
Composite Contact Rail	NR	
Staten Island Railway: New Station-Arthur Kill	SI	
<b>Category Total 607</b>		<b>\$141.8</b>
<b>Total Program</b>		<b>\$141.8</b>

# NYCT AGENCY SUMMARY

Annual Commitments by Element  
(\$ in millions)

AGENCY	Total All Years
<b>2010</b>	<b>\$3,525.4</b>
NYCT PROGRAM	\$3,511.9
SIR PROGRAM	\$13.5
<b>2011</b>	<b>\$1,507.5</b>
NYCT PROGRAM	\$1,479.2
SIR PROGRAM	\$28.4
<b>2012</b>	<b>\$1,903.9</b>
NYCT PROGRAM	\$1,903.9
SIR PROGRAM	\$0.0
<b>2013</b>	<b>\$2,415.1</b>
NYCT PROGRAM	\$2,384.9
SIR PROGRAM	\$30.2
<b>2014</b>	<b>\$2,297.1</b>
NYCT PROGRAM	\$2,227.4
SIR PROGRAM	\$69.7
<b>TOTAL</b>	<b>\$11,649.0</b>
<b>TOTAL MTA CAPITAL PROGRAM</b>	<b>\$11,649.0</b>

# Long Island Rail Road

## ROLLING STOCK L-601

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Revenue Equipment</b>		
<b>01 Element Total</b>		<b>\$395.9</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$358.7</b>
M-9 Rolling Stock Procurement - 84 cars	NR	
Spec. Development- Alternative Diesel Equipment	SI	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$37.2</b>
Alternative Diesel Equipment	SI	
<b>Category Total 601</b>		<b>\$395.9</b>

# Long Island Rail Road

**STATIONS  
L-602**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Station and Buildings</b>		
<b>04 Element Total</b>		<b>\$70.9</b>
<b>2010</b>		<b>\$4.6</b>
Massapequa Station Platform Replacement	NR	
Wantagh Station Platform Replacement	NR	
Elevator Replacement Program	NR	
<b>2011</b>		<b>\$2.0</b>
Smart Card Improvements	SI	
<b>2012</b>		<b>\$11.2</b>
Elevator Replacement Program	NR	
Smart Card Improvements	SI	
<b>2013</b>		<b>\$39.2</b>
Massapequa Station Platform Replacement	NR	
Wantagh Station Platform Replacement	NR	
Mets / Willets Point Station Renovation	NR	
<b>2014</b>		<b>\$13.9</b>
East Side Access / Grand Central Terminal Support	SI	
<b>Parking</b>		
<b>05 Element Total</b>		<b>\$45.3</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$5.9</b>
Intermodal Facility Development	SI	
<b>2013</b>		<b>\$39.4</b>
Intermodal Facility Development	SI	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		

# Long Island Rail Road

## STATIONS L-602

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Penn Station</b>		
<b>06 Element Total</b>		<b>\$10.0</b>
<b>2010</b>		<b>\$1.1</b>
Penn Station Heating, Ventilation & Air Conditioning	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$8.9</b>
Penn Station Heating, Ventilation & Air Conditioning	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 602</b>		<b>\$126.2</b>

# Long Island Rail Road

**TRACK  
L-603**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Annual Track Rehab Program</b>		
<b>01 Element Total</b>		<b>\$348.9</b>
<b>2010</b>		<b>\$69.2</b>
2010 Annual Track Program	NR	
Construction Equipment	NR	
Atlantic Branch Half ties	NR	
Merrick / Bellmore Direct Fixation	NR	
Right of Way - Culverts	NR	
Right of Way - Drainage Control	NR	
Right of Way - Fencing	SI	
Right of Way - Track Stability / Retaining Walls	NR	
<b>2011</b>		<b>\$55.0</b>
2011 Annual Track Program	NR	
Right of Way - Culverts	NR	
Right of Way - Drainage Control	NR	
Right of Way - Fencing	SI	
Right of Way - Track Stability / Retaining Walls	NR	
<b>2012</b>		<b>\$72.6</b>
2012 Annual Track Program	NR	
Construction Equipment	NR	
Merrick / Bellmore Direct Fixation	NR	
Right of Way - Culverts	NR	
Right of Way - Drainage Control	NR	
Right of Way - Fencing	SI	
Right of Way - Track Stability / Retaining Walls	NR	
<b>2013</b>		<b>\$100.3</b>
2013 Annual Track Program	NR	
Construction Equipment	NR	
Atlantic Branch Half ties	NR	
Merrick / Bellmore Direct Fixation	NR	
Right of Way - Culverts	NR	
Right of Way - Drainage Control	NR	
Right of Way - Fencing	SI	
Right of Way - Track Stability / Retaining Walls	NR	
<b>2014</b>		<b>\$51.8</b>
2014 Annual Track Program	NR	
Right of Way - Culverts	NR	
Right of Way - Drainage Control	NR	
Right of Way - Fencing	SI	
Right of Way - Track Stability / Retaining Walls	NR	



# Long Island Rail Road

**TRACK  
L-603**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Other Track Improvements</b>		
<b>04 Element Total</b>		<b>\$431.3</b>
<b>2010</b>		<b>\$2.0</b>
Massapequa Pocket Track	SI	
<b>2011</b>		<b>\$66.9</b>
Jamaica Capacity Improvements - Phase One	SI	
Extend Great Neck Pocket Track	SI	
Second Track Farmingdale to Ronkonkoma Design	SI	
<b>2012</b>		<b>\$15.7</b>
Jamaica Capacity Improvements - Phase One	SI	
Massapequa Pocket Track	SI	
<b>2013</b>		<b>\$144.0</b>
Jamaica Capacity Improvements - Phase One	SI	
Extend Great Neck Pocket Track	SI	
Second Track Farmingdale to Ronkonkoma Design	SI	
<b>2014</b>		<b>\$202.7</b>
Jamaica Capacity Improvements - Phase One	SI	
<b>Category Total 603</b>		<b>\$780.2</b>

# Long Island Rail Road

# LINE STRUCTURES L-604

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Bridges</b>		
<b>01 Element Total</b>		<b>\$156.5</b>
<b>2010</b>		<b>\$103.1</b>
Construct Three Montauk Branch Bridges	SGR	
Atlantic Avenue Viaduct - Phase IIB	SGR	
Woodhaven Boulevard Bridge	SGR	
<b>2011</b>		<b>\$12.0</b>
Colonial Road Highway Bridge Replacement	SGR	
Bridge Painting Program	SGR	
<b>2012</b>		<b>\$30.0</b>
Bridge Program	SGR	
150th Street - Jamaica & Broadway /Port Washington	SGR	
Bridge Painting Program	SGR	
<b>2013</b>		<b>\$6.6</b>
Bridge Program	SGR	
Bridge Painting Program	SGR	
<b>2014</b>		<b>\$4.8</b>
Bridge Program	SGR	
<b>Tunnels</b>		
<b>02 Element Total</b>		<b>\$15.1</b>
<b>2010</b>		<b>\$5.4</b>
East River Tunnel Fire and Life Safety	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$9.7</b>
East River Tunnel Fire and Life Safety	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 604</b>		<b>\$171.5</b>

# Long Island Rail Road

# COMMUNICATIONS AND SIGNALS

L-605

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Communications Improvements</b>		
<b>01 Element Total</b>		<b>\$44.8</b>
<b>2010</b>		<b>\$5.3</b>
Communication Pole / Copper Plant Replacement	NR	
Radio Coverage Improvements	SI	
Penn Station Radio Retrofit/ East River Tunnel Antenna	NR	
<b>2011</b>		<b>\$12.4</b>
Private Branch Exchange-Wayside Phone Rplcmt Phase 1	NR	
Communication Pole / Copper Plant Replacement	NR	
Radio Coverage Improvements	SI	
Penn Station Radio Retrofit/ East River Tunnel Antenna	NR	
Atlantic Avenue Tunnel Cable Replacement	NR	
<b>2012</b>		<b>\$14.7</b>
Private Branch Exchange-Wayside Phone Rplcmt Phase 1	NR	
Communication Pole / Copper Plant Replacement	NR	
Radio Coverage Improvements	SI	
Atlantic Avenue Tunnel Cable Replacement	NR	
<b>2013</b>		<b>\$6.9</b>
Private Branch Exchange-Wayside Phone Rplcmt Phase 1	NR	
Communication Pole / Copper Plant Replacement	NR	
Radio Coverage Improvements	SI	
Atlantic Avenue Tunnel Cable Replacement	NR	
<b>2014</b>		<b>\$5.5</b>
Private Branch Exchange-Wayside Phone Rplcmt Phase 1	NR	
Communication Pole / Copper Plant Replacement	NR	
Radio Coverage Improvements	SI	

# Long Island Rail Road

# COMMUNICATIONS AND SIGNALS

L-605

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Signal Improvements</b>		
<b>02 Element Total</b>		<b>\$403.6</b>
<b>2010</b>		<b>\$36.2</b>
Positive Train Control (PTC)	SI	
Signal Normal Replacement Program	NR	
Speonk to Montauk Signalization	SI	
Supervisory Control & Remote Terminal Unit	NR	
<b>2011</b>		<b>\$74.3</b>
Positive Train Control (PTC)	SI	
Signal Normal Replacement Program	NR	
Speonk to Montauk Signalization	SI	
Babylon Interlocking Renewal	NR	
Supervisory Control & Remote Terminal Unit	NR	
Centralized Train Control	SI	
<b>2012</b>		<b>\$56.4</b>
Positive Train Control (PTC)	SI	
Signal Normal Replacement Program	NR	
Supervisory Control & Remote Terminal Unit	NR	
<b>2013</b>		<b>\$84.3</b>
Positive Train Control (PTC)	SI	
Signal Normal Replacement Program	NR	
Babylon Interlocking Renewal	NR	
Supervisory Control & Remote Terminal Unit	NR	
<b>2014</b>		<b>\$152.5</b>
Positive Train Control (PTC)	SI	
Signal Normal Replacement Program	NR	
Babylon Interlocking Renewal	NR	
Supervisory Control & Remote Terminal Unit	NR	
Centralized Train Control	SI	
<b>Category Total 605</b>		<b>\$448.4</b>

# Long Island Rail Road

## SHOPS AND YARDS L-606

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Shops and Yards</b>		
<b>01 Element Total</b>		<b>\$112.1</b>
<b>2010</b>		<b>\$11.9</b>
Shop Reconfig& Reliability Centered Maint Infrastr	NR	
Port Washington Yard Reconfiguration	SI	
<b>2011</b>		<b>\$61.0</b>
Hillside Maintenance Facility	NR	
Montauk Yard Improvements	SI	
Port Washington Yard Reconfiguration	SI	
New Mid Suffolk Electric Yard	SI	
<b>2012</b>		<b>\$7.0</b>
Port Washington Yard Reconfiguration	SI	
<b>2013</b>		<b>\$32.1</b>
Hillside Facility Roof Renewal	NR	
Diesel Locomotive Facility Investments	NR	
Montauk Yard Improvements	SI	
New Mid Suffolk Electric Yard	SI	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Employee Facilities</b>		
<b>04 Element Total</b>		<b>\$9.1</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$2.5</b>
Employee Facilities Renewal	NR	
<b>2012</b>		<b>\$2.2</b>
Employee Facilities Renewal	NR	
<b>2013</b>		<b>\$2.2</b>
Employee Facilities Renewal	NR	
<b>2014</b>		<b>\$2.2</b>
Employee Facilities Renewal	NR	
<b>Category Total 606</b>		<b>\$121.1</b>

# Long Island Rail Road

**POWER  
L-607**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Power</b>		
<b>01 Element Total</b>		<b>\$117.9</b>
<b>2010</b>		<b>\$33.8</b>
Substation Replacements	NR	
Substation Battery Replacement	NR	
Signal Power Motor Generator Replacement	NR	
Substation Pilot Wire & Relay Replacement	NR	
3rd Rail - 2000 Million Cubic Meter Cable	NR	
3rd Rail - Disconnect Switches	NR	
3rd Rail - Protection Board	NR	
3rd Rail - Aluminum Rail	NR	
Signal Power Line Replacement	NR	
Power Pole Line Replacement	NR	
3rd Rail Feeder Cable Upgrade	NR	
Negative Reactor Upgrade	NR	
<b>2011</b>		<b>\$20.3</b>
Substation Replacements	NR	
Signal Power Motor Generator Replacement	NR	
3rd Rail - Protection Board	NR	
Signal Power Line Replacement	NR	
3rd Rail Feeder Cable Upgrade	NR	
Negative Reactor Upgrade	NR	
<b>2012</b>		<b>\$10.9</b>
3rd Rail - Protection Board	NR	
3rd Rail - Aluminum Rail	NR	
Atlantic Avenue Tunnel Lighting	NR	
New Substations	SI	
<b>2013</b>		<b>\$33.2</b>
Substation Replacements	NR	
3rd Rail - Protection Board	NR	
<b>2014</b>		<b>\$19.7</b>
Atlantic Avenue Tunnel Lighting	NR	
New Substations	SI	
<b>Category Total 607</b>		<b>\$117.9</b>

# Long Island Rail Road

## MISCELLANEOUS L-609

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Miscellaneous</b>		
<b>04 Element Total</b>		<b>\$154.3</b>
<b>2010</b>		<b>\$27.6</b>
Yaphank Landfill Remediation Program Administration Insurance Independent Engineer Mentoring Program Administration	NR	
<b>2011</b>		<b>\$35.7</b>
Yaphank Landfill Remediation Program Administration Insurance Independent Engineer Mentoring Program Administration	NR	
<b>2012</b>		<b>\$29.7</b>
Chlordane Remediation - 20 Substations Smithtown Viaduct Remediation Program Administration Program Development Insurance Independent Engineer Mentoring Program Administration	NR NR	
<b>2013</b>		<b>\$35.2</b>
Chlordane Remediation - 20 Substations Smithtown Viaduct Remediation Program Administration Program Development Insurance Independent Engineer Mentoring Program Administration	NR NR	
<b>2014</b>		<b>\$26.1</b>
Program Administration Program Development Insurance Independent Engineer Mentoring Program Administration		
<b>Category Total 609</b>		<b>\$154.3</b>
<b>TOTAL PROGRAM</b>		<b>\$2,315.6</b>

# Metro-North Railroad

# ROLLING STOCK M-601

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Revenue Equipment</b>		
<b>01 Element Total</b>		<b>\$257.1</b>
<b>2010</b>		<b>\$245.5</b>
EMU Replacement / Repair	NR	
M-8 New Haven Line Purchase	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$11.6</b>
Shuttle / Switcher Locomotives	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 601</b>		<b>\$257.1</b>



# Metro-North Railroad

## STATIONS M-602

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Grand Central Terminal</b>		
<b>01 Element Total</b>		<b>\$90.0</b>
<b>2010</b>		<b>\$7.7</b>
GCT Trainshed / Park Avenue Tunnel Structure	NR	
<b>2011</b>		<b>\$8.3</b>
GCT Trainshed / Park Avenue Tunnel Structure	NR	
Park Avenue Tunnel Renewal	NR	
<b>2012</b>		<b>\$21.4</b>
GCT Trainshed Track Structure	NR	
GCT Leaks Remediation	SGR	
GCT Elevator Renewal - Phase 4	NR	
GCT Platform Improvements	NR	
GCT Utilities	NR	
Customer Communications - GCT	NR	
<b>2013</b>		<b>\$45.1</b>
GCT Trainshed / Park Avenue Tunnel Structure	NR	
GCT Elevator Renewal - Phase 4	NR	
GCT Utilities	NR	
<b>2014</b>		<b>\$7.5</b>
GCT Trainshed / Park Avenue Tunnel Structure	NR	
GCT Recycling Facility	SI	
<b>Outlying Stations</b>		
<b>02 Element Total</b>		<b>\$138.3</b>
<b>2010</b>		<b>\$9.8</b>
Smart Card Improvements	SI	
Customer Communication / Connectivity Improvements	NR	
<b>2011</b>		<b>\$47.9</b>
Fordham Station Improvements	NR	
New Haven Line Stations - Phase II	NR	
<b>2012</b>		<b>\$33.8</b>
Poughkeepsie Station Building	NR	
Station Building Renewal / Net Lease	NR	
Smart Card Improvements	SI	
Customer Communication / Connectivity Improvements	NR	
<b>2013</b>		<b>\$46.9</b>
Poughkeepsie Station Building	NR	
Harlem Line Station Renewal	NR	
Station Building Renewal / Net Lease	NR	
Customer Communication / Connectivity Improvements	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		

# Metro-North Railroad

# STATIONS M-602

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Parking</b>		
<b>03 Element Total</b>		<b>\$42.8</b>
<b>2010</b>		<b>\$0.4</b>
Strategic Facilities	SI	
<b>2011</b>		<b>\$2.3</b>
Strategic Facilities	SI	
<b>2012</b>		<b>\$12.0</b>
Parking Renewal	SGR	
Strategic Facilities	SI	
<b>2013</b>		<b>\$24.4</b>
Strategic Facilities	SI	
<b>2014</b>		<b>\$3.6</b>
Strategic Facilities	SI	
<b>Category Total 602</b>		<b>\$271.1</b>

# Metro-North Railroad

# TRACK AND STRUCTURES

M-603

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Track</b>		
<b>01 Element Total</b>		<b>\$168.6</b>
<b>2010</b>		<b>\$34.8</b>
Cyclical Track Program	NR	
Turnouts: Mainline / High Speed	NR	
GCT Turnout / Switch Renewal	NR	
Turnouts: Yards / Sidings	NR	
Maintenance of Way Equipment / Rolling Stock	NR	
Cyclical Replacement of Insulated Joints	NR	
Rock Slope Remediation	SGR	
Rebuild Retaining Walls	NR	
<b>2011</b>		<b>\$35.6</b>
Cyclical Track Program	NR	
Turnouts: Mainline / High Speed	NR	
GCT Turnout / Switch Renewal	NR	
Turnouts: Yards / Sidings	NR	
Maintenance of Way Equipment / Rolling Stock	NR	
Cyclical Replacement of Insulated Joints	NR	
Rebuild Retaining Walls	NR	
<b>2012</b>		<b>\$41.4</b>
Cyclical Track Program	NR	
Turnouts: Mainline / High Speed	NR	
GCT Turnout / Switch Renewal	NR	
Turnouts: Yards / Sidings	NR	
Maintenance of Way Equipment / Rolling Stock	NR	
Cyclical Replacement of Insulated Joints	NR	
Rock Slope Remediation	SGR	
Drainage and Undercutting	NR	
<b>2013</b>		<b>\$41.7</b>
Cyclical Track Program	NR	
Turnouts: Mainline / High Speed	NR	
GCT Turnout / Switch Renewal	NR	
Turnouts: Yards / Sidings	NR	
Maintenance of Way Equipment / Rolling Stock	NR	
Cyclical Replacement of Insulated Joints	NR	
Drainage and Undercutting	NR	
<b>2014</b>		<b>\$15.1</b>
Cyclical Track Program	NR	
Turnouts: Mainline / High Speed	NR	
GCT Turnout / Switch Renewal	NR	
Turnouts: Yards / Sidings	NR	
Maintenance of Way Equipment / Rolling Stock	NR	
Cyclical Replacement of Insulated Joints	NR	

# Metro-North Railroad

# TRACK AND STRUCTURES

M-603

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Structures</b>		
<b>02 Element Total</b>		<b>\$85.1</b>
<b>2010</b>		<b>\$8.9</b>
Replace Timbers Undergrade Bridges	NR	
Renew / Replace Railtop Culverts	NR	
Right-of-Way Fencing	NR	
DC Substation / Signal House	NR	
Bridge Walkways Installation	NR	
Remove Obsolete Facilities	NR	
Specialized Structures Equipment	NR	
Employee Welfare and Storage Facilities	NR	
Replace / Repair Undergrade Bridges	SGR	
Harlem River Lift Bridge Cable	NR	
Overhead Bridge Program - East of Hudson	SGR	
Catenary Painting/Rehabilitate Catenary Structures	NR	
<b>2011</b>		<b>\$23.5</b>
Replace Timbers Undergrade Bridges	NR	
Renew / Replace Railtop Culverts	NR	
Right-of-Way Fencing	NR	
DC Substation / Signal House	NR	
Bridge Walkways Installation	NR	
Remove Obsolete Facilities	NR	
Employee Welfare and Storage Facilities	NR	
Replace / Repair Undergrade Bridges	SGR	
Harlem River Lift Bridge Cable	NR	
Overhead Bridge Program - East of Hudson	SGR	
Park Avenue Viaduct Direct Fixation	NR	
<b>2012</b>		<b>\$20.7</b>
Replace Timbers Undergrade Bridges	NR	
Renew / Replace Railtop Culverts	NR	
Right-of-Way Fencing	NR	
DC Substation / Signal House	NR	
Bridge Walkways Installation	NR	
Remove Obsolete Facilities	NR	
Employee Welfare and Storage Facilities	NR	
Replace / Repair Undergrade Bridges	SGR	
Overhead Bridge Program - East of Hudson	SGR	
Catenary Painting/Rehabilitate Catenary Structures	NR	

# Metro-North Railroad

# TRACK AND STRUCTURES M-603

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>2013</b>		<b>\$19.9</b>
Replace Timbers Undergrade Bridges	NR	
Renew / Replace Railtop Culverts	NR	
Right-of-Way Fencing	NR	
DC Substation / Signal House	NR	
Bridge Walkways Installation	NR	
Remove Obsolete Facilities	NR	
Employee Welfare and Storage Facilities	NR	
Replace / Repair Undergrade Bridges	SGR	
Harlem River Lift Bridge Cable	NR	
Overhead Bridge Program - East of Hudson	SGR	
<b>2014</b>		<b>\$12.1</b>
Replace Timbers Undergrade Bridges	NR	
Renew / Replace Railtop Culverts	NR	
Right-of-Way Fencing	NR	
DC Substation / Signal House	NR	
Bridge Walkways Installation	NR	
Remove Obsolete Facilities	NR	
Employee Welfare and Storage Facilities	NR	
Replace / Repair Undergrade Bridges	SGR	
Harlem River Lift Bridge Cable	NR	
Overhead Bridge Program - East of Hudson	SGR	

# Metro-North Railroad

# TRACK AND STRUCTURES

**M-603**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>West of Hudson Infrastructure</b>		
<b>03 Element Total</b>		<b>\$44.4</b>
<b>2010</b>		<b>\$12.8</b>
West of Hudson Track Program	NR	
West of Hudson Improvements	NR	
Moodna / Woodbury Viaducts	SGR	
West of Hudson Replace / Renew Undergrade Bridges	SGR	
<b>2011</b>		<b>\$6.0</b>
West of Hudson Track Program	NR	
West of Hudson Improvements	NR	
West of Hudson Replace / Renew Undergrade Bridges	SGR	
<b>2012</b>		<b>\$8.7</b>
West of Hudson Track Program	NR	
West of Hudson Improvements	NR	
Moodna / Woodbury Viaducts	SGR	
West of Hudson Replace / Renew Undergrade Bridges	SGR	
<b>2013</b>		<b>\$10.6</b>
West of Hudson Track Program	NR	
West of Hudson Improvements	NR	
Otisville Tunnel Renewal	SGR	
West of Hudson Replace / Renew Undergrade Bridges	SGR	
<b>2014</b>		<b>\$6.3</b>
West of Hudson Track Program	NR	
West of Hudson Improvements	NR	
West of Hudson Replace / Renew Undergrade Bridges	SGR	
<b>Category Total 603</b>		<b>\$298.1</b>

# Metro-North Railroad

# COMMUNICATIONS AND SIGNALS

M-604

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Communications and Signals</b>		
<b>01 Element Total</b>		<b>\$247.6</b>
<b>2010</b>		<b>\$14.3</b>
Positive Train Control	SI	
Replace Fiber / Communication & Signals Cables	NR	
Replace Field Code System - Mott Haven	NR	
Crossing Upgrades - Phase 2	NR	
Centralized Train Control /SCADA Intrusion Testing	NR	
Refurbish / Replace Electrical Switch Machine	NR	
Design / Replace Harlem and Hudson Track Relays	NR	
Replace High Cycle Relays	NR	
Communication & Signals Maintenance Mgmt System	NR	
PBX Equipment Upgrade	NR	
Radio Base Station Replacement	NR	
Radio Frequency Rebanding	NR	
<b>2011</b>		<b>\$90.5</b>
Positive Train Control	SI	
West of Hudson Signal Improvements	SI	
Replace Field Code System - Mott Haven	NR	
Crossing Upgrades - Phase 2	NR	
Refurbish / Replace Electrical Switch Machine	NR	
Design / Replace Harlem and Hudson Track Relays	NR	
Replace High Cycle Relays	NR	
Communication & Signals Maintenance Mgmt System	NR	
PBX Equipment Upgrade	NR	
Rolling Stock Radios and PA Equipment	NR	
Radio Base Station Replacement	NR	
Radio Frequency Rebanding	NR	
<b>2012</b>		<b>\$80.9</b>
Positive Train Control	SI	
Replace Fiber / Communication & Signals Cables	NR	
Replace Field Code System - Mott Haven	NR	
Centralized Train Control /SCADA Intrusion Testing	NR	
Refurbish / Replace Electrical Switch Machine	NR	
Design / Replace Harlem and Hudson Track Relays	NR	
Replace High Cycle Relays	NR	
PBX Equipment Upgrade	NR	
Mobile / Portable Radios	NR	
Rolling Stock Radios and PA Equipment	NR	
Radio Frequency Rebanding	NR	

# Metro-North Railroad

# COMMUNICATIONS AND SIGNALS

**M-604**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>2013</b>		<b>\$11.3</b>
Positive Train Control	SI	
Replace Fiber / Communication & Signals Cables	NR	
Replace Field Code System - Mott Haven	NR	
Refurbish / Replace Electrical Switch Machine	NR	
Design / Replace Harlem and Hudson Track Relays	NR	
Replace High Cycle Relays	NR	
Mobile / Portable Radios	NR	
Rolling Stock Radios and PA Equipment	NR	
<b>2014</b>		<b>\$50.6</b>
Positive Train Control	SI	
Refurbish / Replace Electrical Switch Machine	NR	
Design / Replace Harlem and Hudson Track Relays	NR	
Replace High Cycle Relays	NR	
<b>Category Total 604</b>		<b>\$247.6</b>



# Metro-North Railroad

## POWER M-605

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Power</b>		
<b>01 Element Total</b>		<b>\$91.4</b>
<b>2010</b>		<b>\$14.3</b>
Renewal Harlem & Hudson Substations - Construction	NR	
Replace Substation Batteries	NR	
Replace 3rd Rail Sectionalizing Switches	NR	
Replace 3rd Rail Brackets - Park Avenue Tunnel	NR	
<b>2011</b>		<b>\$43.0</b>
Substation Bridge 23 - Construction	NR	
Replace Substation Batteries	NR	
Harlem River Lift Bridge Breaker Houses / Controls	NR	
Replace 3rd Rail Sectionalizing Switches	NR	
Replace 3rd Rail Brackets - Park Avenue Tunnel	NR	
<b>2012</b>		<b>\$27.1</b>
Harlem & Hudson Lines Power Improvements	SGR	
Replace Motor Alternators	NR	
Replace Substation Batteries	NR	
Park Avenue Tunnel and Viaduct Alarm	NR	
<b>2013</b>		<b>\$6.9</b>
Harlem & Hudson Lines Power Improvements	SGR	
Replace Motor Alternators	NR	
Replace Substation Batteries	NR	
<b>2014</b>		<b>\$0.2</b>
Replace Substation Batteries	NR	
<b>Category Total 605</b>		<b>\$91.4</b>

# Metro-North Railroad

# SHOPS AND YARDS M-606

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Shops and Yards</b>		
<b>01 Element Total</b>		<b>\$289.3</b>
<b>2010</b>		<b>\$30.5</b>
Harmon Shop Improvements	SGR	
Other Shops / Yards Renewal	NR	
<b>2011</b>		<b>\$4.3</b>
Other Shops / Yards Renewal	NR	
<b>2012</b>		<b>\$9.0</b>
Wassaic Yard Expansion - D/C	SI	
Port Jervis Yard Expansion	SI	
<b>2013</b>		<b>\$46.4</b>
Harmon Shop Improvements	SGR	
Other Shops / Yards Renewal	NR	
<b>2014</b>		<b>\$199.1</b>
Harmon Shop Improvements	SGR	
<b>Category Total 606</b>		<b>\$289.3</b>

# Metro-North Railroad

## MISCELLANEOUS M-608

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Miscellaneous</b>		
<b>01 Element Total</b>		<b>\$89.4</b>
<b>2010</b>		<b>\$14.1</b>
Systemwide Lead / Asbestos Abatement	SGR	
Environmental Remediation	SGR	
Railroad Protective Liability		
Independent Engineer		
Program Administration		
Program Scope Development		
<b>2011</b>		<b>\$13.2</b>
Railroad Protective Liability		
Independent Engineer		
Mentoring Program Administration		
Program Administration		
Program Scope Development		
<b>2012</b>		<b>\$30.9</b>
Systemwide Lead / Asbestos Abatement	SGR	
Environmental Remediation	SGR	
Railroad Protective Liability		
Independent Engineer		
Mentoring Program Administration		
Program Administration		
Program Scope Development		
OCIP - Insurance		
Systemwide Security Initiatives	SI	
<b>2013</b>		<b>\$17.5</b>
Systemwide Lead / Asbestos Abatement	SGR	
Environmental Remediation	SGR	
Railroad Protective Liability		
Independent Engineer		
Mentoring Program Administration		
Program Administration		
Program Scope Development		
OCIP - Insurance		
<b>2014</b>		<b>\$13.8</b>
Systemwide Lead / Asbestos Abatement	SGR	
Environmental Remediation	SGR	
Railroad Protective Liability		
Independent Engineer		
Mentoring Program Administration		
Program Administration		
Program Scope Development		
<b>Category Total 608</b>		<b>\$89.4</b>
<b>TOTAL PROGRAM</b>		<b>\$1,544.1</b>

# CRR AGENCY SUMMARY

Annual Commitments by Element  
(\$ in millions)

AGENCY	Total All Years
<b>2010</b>	<b>\$693.1</b>
LIRR PROGRAM	\$300.2
MNR PROGRAM	\$392.9
<b>2011</b>	<b>\$975.3</b>
LIRR PROGRAM	\$700.8
MNR PROGRAM	\$274.5
<b>2012</b>	<b>\$542.4</b>
LIRR PROGRAM	\$256.4
MNR PROGRAM	\$286.1
<b>2013</b>	<b>\$834.2</b>
LIRR PROGRAM	\$541.9
MNR PROGRAM	\$292.3
<b>2014</b>	<b>\$814.6</b>
LIRR PROGRAM	\$516.3
MNR PROGRAM	\$298.3
<b>TOTAL</b>	<b>\$3,859.7</b>
<b>TOTAL MTA CAPITAL PROGRAM</b>	<b>\$3,859.7</b>

# MTA Bus Company

# BUS COMPANY PROJECTS U-603

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Bus Company Projects</b>		
<b>02 Element Total</b>		<b>\$297.0</b>
<b>2010</b>		<b>\$50.9</b>
Purchase 83 Standard Buses	NR	
<b>2011</b>		<b>\$78.4</b>
Project Administration & Engineering Support Svcs.		
Security Improvements	SI	
Depot Equipment	SGR	
New Apron at JFK Depot	SGR	
Purchase 64 Standard Buses	NR	
Real Time Customer Information	SI	
Design Management Services		
Construction Management Services		
<b>2012</b>		<b>\$115.4</b>
Project Administration & Engineering Support Svcs.		
Depot Equipment	SGR	
Depot Modifc.for Articulated Buses:Baisley Pk, JFK	SGR	
Purchase 34 Standard Buses	NR	
Purchase 32 Express Buses	NR	
Purchase 72 Articulated Buses	NR	
Design Management Services		
Construction Management Services		
<b>2013</b>		<b>\$30.4</b>
Project Administration & Engineering Support Svcs.		
Security Improvements	SI	
Depot Equipment	SGR	
Purchase Service Vehicles	SGR	
New Elevator at College Point Depot	SGR	
Renewable Energy-Green Roof Far Rockaway Depot	SI	
CNG Upgrade/Conversion Spring Creek, College Point	SGR	
Storeroom Expansion: Various Locations	SGR	
Design Management Services		
Construction Management Services		
<b>2014</b>		<b>\$21.9</b>
Project Administration & Engineering Support Svcs.		
Depot Equipment	SGR	
5 New Bus Washers Spring Creek, College Point	SGR	
New HVAC Spring Creek, College Point	SGR	
Design Management Services		
Construction Management Services		
<b>Category Total 603</b>		<b>\$297.0</b>
<b>Total Program</b>		<b>\$297.0</b>

# Security

## MTA-WIDE SECURITY E-601

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>MTA-Wide Security</b>		
<b>01 Element Total</b>		<b>\$250.0</b>
<b>2010</b>		<b>\$50.0</b>
Capital Security Reserve	SI	
<b>2011</b>		<b>\$50.0</b>
Capital Security Reserve	SI	
<b>2012</b>		<b>\$50.0</b>
Capital Security Reserve	SI	
<b>2013</b>		<b>\$50.0</b>
Capital Security Reserve	SI	
<b>2014</b>		<b>\$50.0</b>
Capital Security Reserve	SI	
<b>Category Total 601</b>		<b>\$250.0</b>

# Security

# MTA POLICE DEPARTMENT E-610

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>MTA PD Projects</b>		
<b>01 Element Total</b>		<b>\$85.0</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$85.0</b>
Staten Island District Office	NR	
Nassau County District Office	NR	
Public Safety Radio - Phase 2	SI	
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 610</b>		<b>\$85.0</b>
<b>TOTAL PROGRAM</b>		<b>\$335.0</b>

**MTA Interagency**

**MTA BSC / FACILITIES REHAB  
N-611**

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>MTA BSC / Facilities Rehab</b>		
<b>01 Element Total</b>		<b>\$259.0</b>
<b>2010</b>		<b>\$213.8</b>
MTA Business Service Center	SI	
Jay Street Building Rehabilitation	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$45.2</b>
MTA Business Service Center	SI	
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 611</b>		<b>\$259.0</b>



# MTA Interagency

# MTA PLANNING N-612

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>MTA Planning Initiatives</b>		
<b>01 Element Total</b>		<b>\$56.0</b>
<b>2010</b>		<b>\$8.2</b>
Core Planning Support	SI	
Corridor Planning Support	SI	
Tappan Zee Bridge Rail Study	SI	
<b>2011</b>		<b>\$8.2</b>
Core Planning Support	SI	
Corridor Planning Support	SI	
Tappan Zee Bridge Rail Study	SI	
<b>2012</b>		<b>\$13.2</b>
Core Planning Support	SI	
Corridor Planning Support	SI	
Tappan Zee Bridge Rail Study	SI	
<b>2013</b>		<b>\$13.2</b>
Core Planning Support	SI	
Corridor Planning Support	SI	
Tappan Zee Bridge Rail Study	SI	
<b>2014</b>		<b>\$13.2</b>
Core Planning Support	SI	
Corridor Planning Support	SI	
Tappan Zee Bridge Rail Study	SI	
<b>Category Total 612</b>		<b>\$56.0</b>
<b>TOTAL PROGRAM</b>		<b>\$315.0</b>

# CORE AGENCY SUMMARY

Annual Commitments by Element  
(\$ in millions)

AGENCY	Total All Years
<b>2010</b>	<b>\$3,525.4</b>
NYCT PROGRAM	\$3,511.9
SIR PROGRAM	\$13.5
<b>2011</b>	<b>\$1,507.5</b>
NYCT PROGRAM	\$1,479.2
SIR PROGRAM	\$28.4
<b>2012</b>	<b>\$1,903.9</b>
NYCT PROGRAM	\$1,903.9
SIR PROGRAM	\$0.0
<b>2013</b>	<b>\$2,415.1</b>
NYCT PROGRAM	\$2,384.9
SIR PROGRAM	\$30.2
<b>2014</b>	<b>\$2,297.1</b>
NYCT PROGRAM	\$2,227.4
SIR PROGRAM	\$69.7
<b>TOTAL</b>	<b>\$11,649.0</b>
<b>2010</b>	<b>\$693.1</b>
LIRR PROGRAM	\$300.2
MNR PROGRAM	\$392.9
<b>2011</b>	<b>\$975.3</b>
LIRR PROGRAM	\$700.8
MNR PROGRAM	\$274.5
<b>2012</b>	<b>\$542.4</b>
LIRR PROGRAM	\$256.4
MNR PROGRAM	\$286.1
<b>2013</b>	<b>\$834.2</b>
LIRR PROGRAM	\$541.9
MNR PROGRAM	\$292.3
<b>2014</b>	<b>\$814.6</b>
LIRR PROGRAM	\$516.3
MNR PROGRAM	\$298.3
<b>TOTAL</b>	<b>\$3,859.7</b>
<b>2010</b>	<b>\$50.9</b>
BUS PROGRAM	\$50.9
<b>2011</b>	<b>\$78.4</b>
BUS PROGRAM	\$78.4
<b>2012</b>	<b>\$115.4</b>
BUS PROGRAM	\$115.4
<b>2013</b>	<b>\$30.4</b>
BUS PROGRAM	\$30.4
<b>2014</b>	<b>\$21.9</b>
BUS PROGRAM	\$21.9
<b>TOTAL</b>	<b>\$297.0</b>

# CORE AGENCY SUMMARY

Annual Commitments by Element  
(\$ in millions)

AGENCY	Total All Years
2010	\$272.0
SECURITY PROGRAM	\$50.0
INTERAGENCY PROGRAM	\$222.0
2011	\$58.2
SECURITY PROGRAM	\$50.0
INTERAGENCY PROGRAM	\$8.2
2012	\$193.4
SECURITY PROGRAM	\$135.0
INTERAGENCY PROGRAM	\$58.4
2013	\$63.2
SECURITY PROGRAM	\$50.0
INTERAGENCY PROGRAM	\$13.2
2014	\$63.2
SECURITY PROGRAM	\$50.0
INTERAGENCY PROGRAM	\$13.2
<b>TOTAL</b>	<b>\$650.0</b>
<b>TOTAL MTA CORE CAPITAL PROGRAM</b>	<b>\$16,455.7</b>

# Capital Construction Company

## EAST SIDE ACCESS G-609

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>East Side Access</b>		
<b>01 Element Total</b>		<b>\$2,954.0</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$1,181.6</b>
Program Management	NE	
Engineering	NE	
MTA Management	NE	
Force Account Support	NE	
Manh Structures 1-MNR ForcAcct	NE	
Track & 3rd Rail	NE	
Communication & Controls	NE	
Tunnel Vent & Facility Power	NE	
Traction Power	NE	
OCIP	NE	
55th St. Ventilation Facility	NE	
Construction Management	NE	
GCT Concrse&Facilities	NE	
Vertical Circulation Elements	NE	
General Conditions	NE	
Manh Structures 2	NE	
Harold Interlocking ForceAcct	NE	
Plaza Substation & Structures	NE	
Harold Structures - Part 3A	NE	
Amtrak Access & Protection	NE	
LIRR Access & Protection	NE	
System Testing & Commissioning	NE	
Real Estate	NE	
GCT Concourse Civil&Structural	NE	
<b>2012</b>		<b>\$1,525.5</b>
Engineering	NE	
Track & 3rd Rail	NE	
Communication & Controls	NE	
Tunnel Vent & Facility Power	NE	
Traction Power	NE	
Signals	NE	
OCIP	NE	
General Conditions	NE	
Manh Structures 2	NE	
Harold Interlocking ForceAcct	NE	
Harold Misroute (TCA)	NE	
Plaza Substation & Structures	NE	
Mid-Day Storage Yard Facility	NE	
Harold Structures - Part 3B	NE	
Amtrak Access & Protection	NE	
LIRR Access & Protection	NE	
System Testing & Commissioning	NE	
Rolling Stock Procurement	NE	

# Capital Construction Company

## EAST SIDE ACCESS G-609

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>2013</b>		<b>\$78.2</b>
Program Management	NE	
MTA Management	NE	
OCIP	NE	
Construction Management	NE	
Harold Interlocking ForceAcct	NE	
Amtrak Access & Protection	NE	
LIRR Access & Protection	NE	
<b>2014</b>		<b>\$168.8</b>
Program Management	NE	
MTA Management	NE	
Track & 3rd Rail	NE	
Construction Management	NE	
Harold Interlocking ForceAcct	NE	
Amtrak Access & Protection	NE	
<b>Category Total 609</b>		<b>\$2,954.0</b>

# Capital Construction Company

# FULL LENGTH SECOND AVE SUBWAY G-610

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Full Length Second Ave Subway</b>		
<b>01 Element Total</b>		<b>\$1,487.1</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$545.3</b>
2B/C: Shell/Finishes/MEP 96 St	NE	
5B: Mining/Lining 86 St	NE	
Real Estate	NE	
Reserve	NE	
<b>2012</b>		<b>\$638.8</b>
2B/C: Shell/Finishes/MEP 96 St	NE	
4C: Station Finishes/MEP 72 St	NE	
6: Power Signal MEP Comm Track	NE	
OCIP	NE	
Real Estate	NE	
Reserve	NE	
<b>2013</b>		<b>\$295.0</b>
5C: Station Finishes/MEP 86 St	NE	
OCIP	NE	
<b>2014</b>		<b>\$8.0</b>
OCIP	NE	
<b>Category Total 610</b>		<b>\$1,487.1</b>

# Capital Construction Company

## REGIONAL INVESTMENTS G-614

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Regional Investments</b>		
<b>01 Element Total</b>		<b>\$401.0</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$110.6</b>
W. Bnd By-Pass/E. Bnd Re-Rte	NE	
<b>2012</b>		<b>\$255.8</b>
WBBP & EBRR F/A Connections	NE	
Sunnyside Station	NE	
W. Bnd By-Pass/E. Bnd Re-Rte	NE	
Loop Interlocking	NE	
Amtrak Buildings	NE	
Rolling Stock Procurement	NE	
<b>2013</b>		<b>\$17.3</b>
WBBP & EBRR F/A Connections	NE	
Sunnyside Station	NE	
W. Bnd By-Pass/E. Bnd Re-Rte	NE	
Amtrak Buildings	NE	
<b>2014</b>		<b>\$17.3</b>
WBBP & EBRR F/A Connections	NE	
Sunnyside Station	NE	
W. Bnd By-Pass/E. Bnd Re-Rte	NE	
<b>Category Total 614</b>		<b>\$401.0</b>

# Capital Construction Company

## ESA RS / LIABILITY RESERVE G-615

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>ESA RS / Liability Reserve</b>		
<b>01 Element Total</b>		<b>\$697.0</b>
<b>2010</b>		<b>\$32.0</b>
Liability Reserve	NE	
<b>2011</b>		<b>\$32.0</b>
Liability Reserve	NE	
<b>2012</b>		<b>\$519.7</b>
Rolling Stock Reserve	NE	
Liability Reserve	NE	
<b>2013</b>		<b>\$56.7</b>
Liability Reserve	NE	
<b>2014</b>		<b>\$56.6</b>
Liability Reserve	NE	
<b>Category Total 615</b>		<b>\$697.0</b>



# Capital Construction Company

## MISCELLANEOUS G-616

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Miscellaneous</b>		
<b>01 Element Total</b>		<b>\$200.0</b>
<b>2010</b>		<b>\$40.0</b>
Misc Engineering/Prog Support	NE	
<b>2011</b>		<b>\$40.0</b>
Misc Engineering/Prog Support	NE	
<b>2012</b>		<b>\$40.0</b>
Misc Engineering/Prog Support	NE	
<b>2013</b>		<b>\$40.0</b>
Misc Engineering/Prog Support	NE	
<b>2014</b>		<b>\$40.0</b>
Misc Engineering/Prog Support	NE	
<b>Category Total 616</b>		<b>\$200.0</b>
<b>TOTAL PROGRAM</b>		<b>\$5,739.2</b>

# Bridges and Tunnels

# STRUCTURES D-601

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Agency-wide</b>		
<b>AW Element Total</b>		<b>\$3.4</b>
<b>2010</b>		<b>\$3.4</b>
Feasibility Study:BBT/QMT Improve/Modernize	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Brookly-Battery Tunnel</b>		
<b>BB Element Total</b>		<b>\$63.5</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.7</b>
Rehab. Walls, Roadway, Firelines, Ceiling Repair	NR	
<b>2012</b>		<b>\$3.1</b>
Rehab. Walls, Roadway, Firelines, Ceiling Repair	NR	
<b>2013</b>		<b>\$1.6</b>
Rehab. Walls, Roadway, Firelines, Ceiling Repair	NR	
<b>2014</b>		<b>\$58.1</b>
Rehab. Walls, Roadway, Firelines, Ceiling Repair	NR	
<b>Bronx-Whitestone Bridge</b>		
<b>BW Element Total</b>		<b>\$29.6</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.7</b>
Miscellaneous Structural Rehabilitation	NR	
<b>2012</b>		<b>\$13.4</b>
Tower and Pier Fender Protection	NR	
Miscellaneous Structural Rehabilitation	NR	
Cable Investigation / Monitoring	NR	
Concrete Anchorage Repairs	NR	
<b>2013</b>		<b>\$10.7</b>
Miscellaneous Structural Rehabilitation	NR	
Cable Investigation / Monitoring	NR	
<b>2014</b>		<b>\$4.7</b>
Cable Investigation / Monitoring	NR	

# Bridges and Tunnels

# STRUCTURES D-601

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Cross Bay Ridge</b>		
<b>CB Element Total</b>		<b>\$30.1</b>
<b>2010</b>		<b>\$30.1</b>
Substructure & Underwater Work	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Henry Hudson Bridge</b>		
<b>HH Element Total</b>		<b>\$12.9</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.4</b>
Structural Rehabilitation - Phase I	NR	
<b>2012</b>		<b>\$12.4</b>
Structural Rehabilitation - Phase I	NR	
Replace Lower Level South Approach	NR	
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Marine Parkway Bridge</b>		
<b>MP Element Total</b>		<b>\$15.9</b>
<b>2010</b>		<b>\$3.2</b>
Substructure & Underwater Scour Protection	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$12.6</b>
Substructure & Underwater Scour Protection	NR	
Miscellaneous Steel Repairs	NR	
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		

# Bridges and Tunnels

# STRUCTURES D-601

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Queens Midtown Tunnel</b>		
<b>QM Element Total</b>		<b>\$35.3</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$3.3</b>
Entrance and Exit Plazas Structural Rehabilitation	NR	
<b>2012</b>		<b>\$4.5</b>
Tunnel Wall and Ceiling Repairs and Leak Control	NR	
<b>2013</b>		<b>\$13.7</b>
Entrance and Exit Plazas Structural Rehabilitation	NR	
<b>2014</b>		<b>\$13.7</b>
Tunnel Wall and Ceiling Repairs and Leak Control	NR	
<b>Robert F. Kennedy Bridge</b>		
<b>RK Element Total</b>		<b>\$60.8</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$4.1</b>
Miscellaneous Rehab - Manhattan Approach Ramps	NR	
<b>2013</b>		<b>\$56.7</b>
Miscellaneous Rehab - Manhattan Approach Ramps	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Throgs Neck Bridge</b>		
<b>TN Element Total</b>		<b>\$24.3</b>
<b>2010</b>		<b>\$5.2</b>
Miscellaneous Structural Rehabilitation	NR	
<b>2011</b>		<b>\$0.7</b>
Anchorage Dehumidification	NR	
<b>2012</b>		<b>\$18.4</b>
Miscellaneous Structural Rehabilitation	NR	
Anchorage Dehumidification	NR	
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		

# Bridges and Tunnels

# STRUCTURES D-601

Annual Commitments by Element  
(\$ in millions)

<b>ELEMENT DESCRIPTION/PROJECT</b>	<b>Needs Code</b>	<b>Total All Years</b>
<b>Verrazano-Narrows Bridge</b>		
<b>VN Element Total</b>		<b>\$19.8</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.7</b>
Steel Repair & Concrete Rehab. & Drainage Systems	NR	
<b>2012</b>		<b>\$1.8</b>
Steel Repair & Concrete Rehab. & Drainage Systems	NR	
<b>2013</b>		<b>\$12.9</b>
Steel Repair & Concrete Rehab. & Drainage Systems	NR	
<b>2014</b>		<b>\$4.3</b>
Verrazano-Narrows Bridge Main Cable Testing	NR	
<b>Category Total 601</b>		<b>\$295.4</b>

# Bridges and Tunnels

# ROADWAYS AND DECK D-602

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Brookly-Battery Tunnel</b>		
<b>BB Element Total</b>		<b>\$18.1</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$2.3</b>
Replacement Brooklyn Plaza Structural Slab	NR	
<b>2013</b>		<b>\$15.9</b>
Replacement Brooklyn Plaza Structural Slab	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Bronx-Whitestone Bridge</b>		
<b>BW Element Total</b>		<b>\$291.8</b>
<b>2010</b>		<b>\$25.3</b>
Deck Replacement - Elevated and On Grade Approach	NR	
<b>2011</b>		<b>\$266.6</b>
Deck Replacement - Elevated and On Grade Approach	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Henry Hudson Bridge</b>		
<b>HH Element Total</b>		<b>\$39.2</b>
<b>2010</b>		<b>\$39.2</b>
Upper Level Sidewalk / Curb Stringers	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		

# Bridges and Tunnels

# ROADWAYS AND DECK D-602

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Marine Parkway Bridge</b>		
<b>MP Element Total</b>		<b>\$6.1</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.4</b>
Rehabilitate Rockaway Point Blvd Overpass	NR	
<b>2012</b>		<b>\$0.8</b>
Rehabilitate Rockaway Point Blvd Overpass	NR	
<b>2013</b>		<b>\$4.9</b>
Rehabilitate Rockaway Point Blvd Overpass	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Robert F. Kennedy Bridge</b>		
<b>RK Element Total</b>		<b>\$414.7</b>
<b>2010</b>		<b>\$133.6</b>
Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	NR	
Replace T-48 Wearing Surface	NR	
Interim Repairs - Toll Plaza Deck	NR	
<b>2011</b>		<b>\$18.8</b>
Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$262.2</b>
Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	NR	
Interim Repairs - Toll Plaza Deck	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Throgs Neck Bridge</b>		
<b>TN Element Total</b>		<b>\$120.2</b>
<b>2010</b>		<b>\$2.6</b>
Suspended Span Replacement - Phase A	NR	
Rehabilitate Orthotropic Deck - Phase B	NR	
<b>2011</b>		<b>\$61.2</b>
Suspended Span Replacement - Phase A	NR	
Rehabilitate Orthotropic Deck - Phase B	NR	
<b>2012</b>		<b>\$1.0</b>
Suspended Span Replacement - Phase A	NR	
<b>2013</b>		<b>\$55.5</b>
Suspended Span Replacement - Phase A	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		

# Bridges and Tunnels

# ROADWAYS AND DECK D-602

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Verrazano-Narrows Bridge</b>		
<b>VN Element Total</b>		<b>\$425.2</b>
<b>2010</b>		<b>\$1.6</b>
Toll Plaza - East & West Bound Ramps Improvements	NR	
<b>2011</b>		<b>\$129.4</b>
Toll Plaza - East & West Bound Ramps Improvements	NR	
Replace Upper Level Suspended Span	NR	
<b>2012</b>		<b>\$255.5</b>
Replace Upper Level Suspended Span	NR	
Widening of Belt Parkway Ramps	NR	
<b>2013</b>		<b>\$3.8</b>
Replace Upper Level Suspended Span	NR	
<b>2014</b>		<b>\$34.9</b>
Replace Upper Level Suspended Span	NR	
<b>Category Total 602</b>		<b>\$1,315.4</b>



# Bridges and Tunnels

# TOLL PLAZAS & TRAFFIC MGMT D-603

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Agency-wide</b>		
<b>AW Element Total</b>		<b>\$51.8</b>
<b>2010</b>		<b>\$22.1</b>
Installation of CCTV / Fiber Optic Cable	NR	
2nd Generation E-Zpass In-Lane	SI	
<b>2011</b>		<b>\$6.3</b>
Weather Information Systems	SI	
2nd Generation E-Zpass In-Lane	SI	
Wireless Communications	SI	
Advanced Traffic Detection / Management System	SI	
Regional Integration	SI	
Advanced Traffic Management Systems	SI	
<b>2012</b>		<b>\$13.8</b>
Weather Information Systems	SI	
2nd Generation E-Zpass In-Lane	SI	
Advanced Traffic Detection / Management System	SI	
Regional Integration	SI	
Smart Card Development	SI	
<b>2013</b>		<b>\$9.6</b>
2nd Generation E-Zpass In-Lane	SI	
Wireless Communications	SI	
Advanced Traffic Management Systems	SI	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Henry Hudson Bridge</b>		
<b>HH Element Total</b>		<b>\$42.1</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$1.2</b>
Replace Upper Level Toll Plaza Deck	NR	
<b>2013</b>		<b>\$40.9</b>
Replace Upper Level Toll Plaza Deck	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 603</b>		<b>\$94.0</b>

# Bridges and Tunnels

# UTILITIES D-604

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Agency-wide</b>		
<b>AW Element Total</b>		<b>\$15.7</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$1.9</b>
Advanced Traveler Information Systems	SI	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$13.8</b>
Advanced Traveler Information Systems	SI	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Brooklyn-Battery Tunnel</b>		
<b>BB Element Total</b>		<b>\$63.5</b>
<b>2010</b>		<b>\$63.5</b>
Replace Electrical Switchgear & Equipment	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Bronx-Whitestone Bridge</b>		
<b>BW Element Total</b>		<b>\$8.6</b>
<b>2010</b>		<b>\$0.4</b>
Necklace Lighting	NR	
<b>2011</b>		<b>\$1.0</b>
Necklace Lighting	NR	
<b>2012</b>		<b>\$7.3</b>
Necklace Lighting	NR	
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		

# Bridges and Tunnels

# UTILITIES D-604

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Marine Parkway Bridge</b>		
<b>MP Element Total</b>		<b>\$16.4</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$3.8</b>
Programmable Logic Controller & Mechanical Rehab.	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$12.6</b>
Programmable Logic Controller & Mechanical Rehab.	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Queens Midtown Tunnel</b>		
<b>QM Element Total</b>		<b>\$60.4</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$2.7</b>
Tunnel Ventilation Building Electrical Upgrade	NR	
<b>2012</b>		<b>\$57.8</b>
Tunnel Ventilation Building Electrical Upgrade Controls / Communication System	NR NR	
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Verrazano-Narrows Bridge</b>		
<b>VN Element Total</b>		<b>\$13.4</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$13.4</b>
Substation #1 Rehabilitation	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 604</b>		<b>\$178.0</b>

# Bridges and Tunnels

# BUILDINGS AND SITES D-605

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Agency-wide</b>		
<b>AW Element Total</b>		<b>\$7.0</b>
<b>2010</b>		<b>\$1.0</b>
Hazardous Materials Abatement	NR	
<b>2011</b>		<b>\$1.9</b>
Hazardous Materials Abatement	NR	
<b>2012</b>		<b>\$1.3</b>
Hazardous Materials Abatement	NR	
<b>2013</b>		<b>\$1.3</b>
Hazardous Materials Abatement	NR	
<b>2014</b>		<b>\$1.3</b>
Hazardous Materials Abatement	NR	
<b>Brooklyn-Battery Tunnel</b>		
<b>BB Element Total</b>		<b>\$3.4</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$1.1</b>
Service Building Rehabilitation	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$2.3</b>
Service Building Rehabilitation	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 605</b>		<b>\$10.4</b>

# Bridges and Tunnels

# MISCELLANEOUS D-606

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Agency-wide</b>		
<b>AW Element Total</b>		<b>\$31.9</b>
<b>2010</b>		<b>\$7.4</b>
MTA Independent Engineer		
Protective Liability Insurance		
Program Administration		
Miscellaneous		
Scope Development		
Traffic Enforcement Support		
<b>2011</b>		<b>\$7.0</b>
MTA Independent Engineer		
Protective Liability Insurance		
Program Administration		
Miscellaneous		
Scope Development		
Traffic Enforcement Support		
Small Business Mentoring Program		
<b>2012</b>		<b>\$5.5</b>
MTA Independent Engineer		
Protective Liability Insurance		
Program Administration		
Miscellaneous		
Scope Development		
Traffic Enforcement Support		
Small Business Mentoring Program		
<b>2013</b>		<b>\$5.7</b>
MTA Independent Engineer		
Protective Liability Insurance		
Program Administration		
Miscellaneous		
Scope Development		
Traffic Enforcement Support		
Small Business Mentoring Program		
<b>2014</b>		<b>\$6.2</b>
MTA Independent Engineer		
Protective Liability Insurance		
Program Administration		
Miscellaneous		
Scope Development		
Traffic Enforcement Support		
Small Business Mentoring Program		
<b>Category Total 606</b>		<b>\$31.8</b>

# Bridges and Tunnels

# STRUCTURAL PAINTING D-607

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Agency-wide</b>		
<b>AW Element Total</b>		<b>\$18.0</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$18.0</b>
Miscellaneous Agency Wide Painting	NR	
<b>Henry Hudson Bridge</b>		
<b>HH Element Total</b>		<b>\$1.3</b>
<b>2010</b>		<b>\$0.8</b>
Paint - Curb Stringers	NR	
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.1</b>
Paint - Upper Level Plaza Deck	NR	
<b>2013</b>		<b>\$0.4</b>
Paint - Upper Level Plaza Deck	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Marine Parkway Bridge</b>		
<b>MP Element Total</b>		<b>\$0.9</b>
<b>2010</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2011</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.9</b>
Paint - Rockaway Point Overpass	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		

# Bridges and Tunnels

# STRUCTURAL PAINTING

D-607

Annual Commitments by Element  
(\$ in millions)

ELEMENT DESCRIPTION/PROJECT	Needs Code	Total All Years
<b>Robert F. Kennedy Bridge</b>		
<b>RK Element Total</b>		<b>\$15.2</b>
<b>2010</b>		<b>\$0.0</b>
Paint - Plaza and Approach Ramps	NR	
<b>2011</b>		<b>\$0.0</b>
Paint - Plaza and Approach Ramps	NR	
<b>2012</b>		<b>\$15.2</b>
Paint - Plaza and Approach Ramps	NR	
<b>2013</b>		<b>\$0.0</b>
Paint - Plaza and Approach Ramps	NR	
<b>2014</b>		<b>\$0.0</b>
Paint - Plaza and Approach Ramps	NR	
<b>Throgs Neck Bridge</b>		
<b>TN Element Total</b>		<b>\$75.8</b>
<b>2010</b>		<b>\$14.8</b>
Paint - Bronx and Queens Approach Spans	NR	
Steel Repairs - Suspended Span	NR	
Paint - Bronx and Queens Tower Fender Systems	NR	
<b>2011</b>		<b>\$61.0</b>
Paint - Bronx and Queens Approach Spans	NR	
<b>2012</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2013</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Verrazano-Narrows Bridge</b>		
<b>VN Element Total</b>		<b>\$43.1</b>
<b>2010</b>		<b>\$30.4</b>
Tower Painting - Below Roadway Level	NR	
<b>2011</b>		<b>\$0.6</b>
Paint - Upper Level Superstructure	NR	
<b>2012</b>		<b>\$2.7</b>
Paint - Upper Level Superstructure	NR	
Paint - Belt Parkway Ramps	NR	
<b>2013</b>		<b>\$9.5</b>
Paint - Brooklyn&Staten Island Lower Level Ramps	NR	
<b>2014</b>		<b>\$0.0</b>
Currently No Scheduled Projects		
<b>Category Total 607</b>		<b>\$154.3</b>
<b>TOTAL PROGRAM</b>		<b>\$2,079.2</b>

# ALL AGENCY SUMMARY

Annual Commitments by Element  
(\$ in millions)

	Total All Years
<b>CORE PROGRAM</b>	
<b>2010</b>	<b>\$4,541.4</b>
NEW YORK CITY TRANSIT	\$3,525.4
LONG ISLAND RAIL ROAD	\$300.2
METRO-NORTH RAILROAD	\$392.9
MTA BUS	\$50.9
SECURITY	\$50.0
MTA INTERAGENCY	\$222.0
<b>2011</b>	<b>\$2,619.4</b>
NEW YORK CITY TRANSIT	\$1,507.5
LONG ISLAND RAIL ROAD	\$700.8
METRO-NORTH RAILROAD	\$274.5
MTA BUS	\$78.4
SECURITY	\$50.0
MTA INTERAGENCY	\$8.2
<b>2012</b>	<b>\$2,755.1</b>
NEW YORK CITY TRANSIT	\$1,903.9
LONG ISLAND RAIL ROAD	\$256.4
METRO-NORTH RAILROAD	\$286.1
MTA BUS	\$115.4
SECURITY	\$135.0
MTA INTERAGENCY	\$58.4
<b>2013</b>	<b>\$3,342.9</b>
NEW YORK CITY TRANSIT	\$2,415.1
LONG ISLAND RAIL ROAD	\$541.9
METRO-NORTH RAILROAD	\$292.3
MTA BUS	\$30.4
SECURITY	\$50.0
MTA INTERAGENCY	\$13.2
<b>2014</b>	<b>\$3,196.8</b>
NEW YORK CITY TRANSIT	\$2,297.1
LONG ISLAND RAIL ROAD	\$516.3
METRO-NORTH RAILROAD	\$298.3
MTA BUS	\$21.9
SECURITY	\$50.0
MTA INTERAGENCY	\$13.2
<b>CORE SUBTOTAL</b>	<b>\$16,455.7</b>
<b>CAPITAL CONSTRUCTION COMPANY</b>	<b>Total All Years</b>
<b>2010</b>	<b>\$72.0</b>
<b>2011</b>	<b>\$1,909.6</b>
<b>2012</b>	<b>\$2,979.7</b>
<b>2013</b>	<b>\$487.2</b>
<b>2014</b>	<b>\$290.7</b>
<b>CAPITAL CONSTRUCTION COMPANY SUBTOTAL</b>	<b>\$5,739.2</b>



# ALL AGENCY SUMMARY

Annual Commitments by Element  
(\$ in millions)

	Total All Years
<b>2010-2014 CPRB PROGRAM</b>	
2010	\$4,613.4
2011	\$4,529.1
2012	\$5,734.8
2013	\$3,830.0
2014	\$3,487.4

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<b>TOTAL 2010-2014 CPRB PROGRAM</b>	<b>\$22,194.7</b>
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	Total All Years
<b>BRIDGES AND TUNNELS</b>	
2010	\$384.4
2011	\$570.0
2012	\$420.0
2013	\$563.6
2014	\$141.2

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<b>TOTAL BRIDGES AND TUNNELS</b>	<b>\$2,079.3</b>
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	Total All Years
<b>TOTAL 2010-2014 CAPITAL PROGRAM</b>	
2010	\$4,997.8
2011	\$5,099.1
2012	\$6,154.8
2013	\$4,393.6
2014	\$3,628.6

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<b>TOTAL 2010-2014 CAPITAL PROGRAM</b>	<b>\$24,273.8</b>
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