Finance & Administration Committee

Information Item IV-B

March 10, 2011

FY2012 Budget Update: Proposed Capital Budget and Financial Plan

Washington Metropolitan Area Transit Authority

Board Action/Information Summary

○ Action ◉ Information	MEAD Number:	Resolution: ○ Yes ◉ No

TITLE:

FY12 Budget Update: Capital Budget

PURPOSE:

This presentation provides an update of the proposed FY2012 Capital budget.

DESCRIPTION:

This presentation provides an update on the FY2012 proposed capital budget, including the Capital Improvement Program (Capital Funding Agreeement funded projects), American Recovery & Reinvestment Act Program, Reimbursable Project Program, and Safety & Security Program.

In January 2011, the Finance and Administration Committee was presented with the FY2012 proposed budget. This presentation provides a detailed overview of proposed project budgets of the Capital Improvement Program and a status report on ongoing obligation-based programs.

FUNDING IMPACT:

Define current or potential funding impact, including source of reimbursable funds.	
Project Manager:	Matt Brown
Project Department/Office:	Office of Management and Budget Services

RECOMMENDATION:

This is for informational purposes only, therefore no recommendation is necessary.

Washington Metropolitan Area Transit Authority

FY2012 Budget Update: Proposed Capital Budget and Financial Plan

Finance & Administration Committee

March 10, 2011

Purpose

To update the Board on the status of the FY2012 Capital Budget

The Capital Program

- The Capital Program is comprised of four elements: the Capital Funding Agreement (CFA) funded, ARRA (Stimulus), Reimbursable, and Safety and Security projects

- The CFA-funded portion is 80% of the proposed FY2012 Capital Budget

  – This basis of this core program is the ten-year $11.4 billion Capital Needs Inventory and the NTSB recommendations

  – Major objectives are safe and reliable service, and to maintain a state-of-good-repair

  – Funding comes from (1) federal appropriations includes formula and PRIIA (Passenger Rail Investment and Improvement Act) grants, (2) state and local contributions, and (3) long and short-term borrowing

FY2012 Major Capital Projects

- NTSB Recommendations which includes replacing track circuits and safety analysis for ATC system for $74.9 million
- Overseeing the Dulles Metro Rail Extension which includes procurement of up to 128 rail cars for $74.5 million
- Replacement of 100 buses for $69.3 million
- Rehabbing the Red Line rail line segment from DuPont Circle to Silver Spring for $65.5 million
- Replacement of Royal Street (Cinder Bed Rd) bus garage for $31.8 million

Capital Program Structure (Expenditure Based)

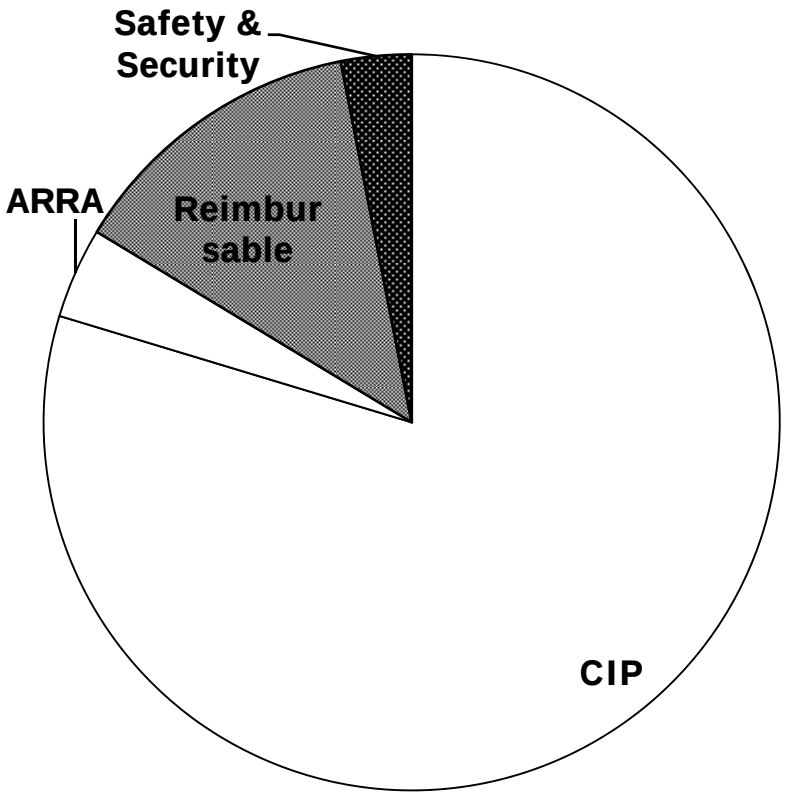
The proposed FY2012 Capital Program has four elements:

Program	**(in Millions)**
Capital Improvement Program (CIP)	$ 851.1
American Recovery and Reinvestment Act (ARRA) Program*	42.6
Reimbursable Projects*	141.5
Safety and Security Grant Program*	33.1
Total	**$ 1,068.3**

* *Forecasted FY2012 expenditures of established obligation-based project budgets*

FY2012 Proposed Uses: $1,068.3 Million Program

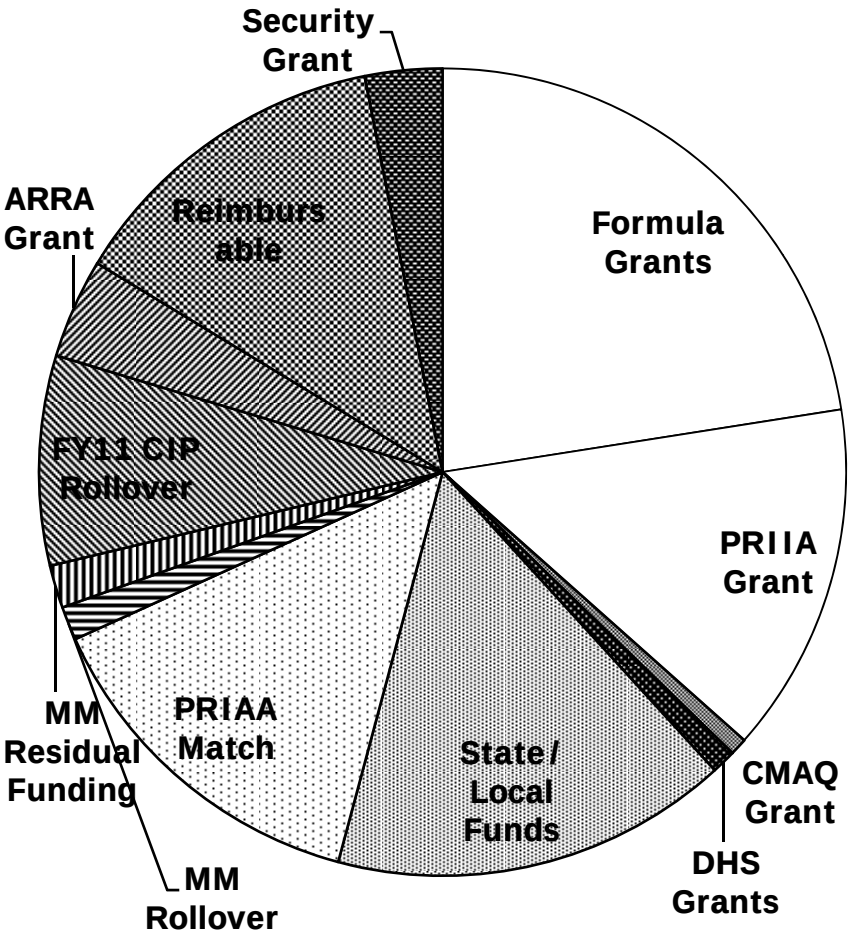
(dollars in millions)	FY2011 Forecast	FY2012 Proposed	Change
CIP			
Vehicle/Vehicle Parts	$317.3	$218.3	-31.2%
Rail System Infrastructure Rehabilitation	88.3	117.4	33.0%
Maintenance Facilities	61.8	148.5	140.5%
Systems and Technology	83.4	67.7	-18.8%
Track and Structures	67.9	61.2	-9.9%
Passenger Facilities	79.9	83.4	4.4%
Maintenance Equipment	40.4	144.8	258.1%
Other Facilities	10.2	4.4	-56.8%
Project Management and Support	4.9	5.4	10.2%
Subtotal CIP	**$754.0**	**$851.1**	**12.9%**
ARRA*	**75.8**	**42.6**	**-43.8%**
Reimbursable*	**120.2**	**141.5**	**17.7%**
Safety & Security*	**26.3**	**33.1**	**25.7%**
TOTAL Capital Program	**$976.3**	**$1,068.3**	**9.4%**



**Forecasted expenditures of established obligation-based project budgets*

FY2012 Proposed Sources

(dollars in millions)	FY2011 Forecast	FY2012 Proposed	Change
Formula Grants	$240.6	$240.6	0.0%
PRIIA Grant	150.0	150.0	0.0%
CMAQ Grant	-	7.4	100.0%
DHS Grants	3.4	10.4	205.9%
State/Local Funds	167.9	170.3	1.4%
PRIAA Match	150.0	150.0	0.0%
MM Rollover	131.8	14.4	-89.1%
MM Residual Funding	-	18.3	100.0%
FY11 CIP Rollover	-89.7	89.7	200.0%
ARRA Grants	75.8	42.6	-43.8%
Reimbursable	120.2	141.5	17.7%
Security Grant	26.3	33.1	25.7%
Total	**$976.3**	**$1,068.3**	**9.4%**



The FY2012-17 Financial Plan

- The FY2012-17 CIP is a six-year, $5.7 billion program that includes:
  - $1.5 billion in Federal Formula Funds *plus* $380.2 million local match
  - $900.0 million in Federal PRIIA grants *plus* $900.0 million local match
  - $688.6 million in System Performance Funds provided by jurisdictions
  - $212.9 million from other funding sources, including Metro Matters rollover, CIP rollover, security grants, and real estate proceeds
  - $526.6 million in debt-backed financing, commencing in FY2013
  - ARRA projects are funded by $42.6 million in Federal funds
  - Safety & Security projects are funded by $33.1 million in Federal funds
  - Reimbursable projects are funded by $492.7 million provided by the sponsoring jurisdiction on a project-by-project basis

The FY2012-17 Financial Plan (cont.)

Capital Improvement Program (CIP) Source of Funds: FY2011-2017

(dollars in millions)

	FY2011 Forecast	FY2012 Forecast	FY2013 Forecast	FY2014 Forecast	FY2015 Forecast	FY2016 Forecast	FY2017 Forecast	**Total FY2012-17**	**Total FY2011-17**
► **Federal Funds:**									
Federal Formula Grant Funds:									
› Section 5307 Grant	$139.4	$139.4	$139.4	$142.8	$147.8	$153.0	$158.4	**$880.8**	**$1,020.2**
› Section 5309 Grant	101.3	101.3	101.3	103.8	107.4	111.2	115.1	**640.0**	**741.3**
Subtotal - Formula Grants	$240.6	$240.6	$240.6	$246.6	$255.3	$264.2	$273.5	**$1,520.9**	**$1,761.5**
Federal Dedicated Funds	150.0	150.0	150.0	150.0	150.0	150.0	150.0	**900.0**	**1,050.0**
CMAQ Grant	-	7.4	-	-	-	-	-	**7.4**	**7.4**
Subtotal: Federal Funds	$390.6	$398.0	$390.6	$396.6	$405.3	$414.2	$423.5	**$2,428.3**	**$2,818.9**
► **State and Local Funds:**									
Match to Federal Formula Grants	$60.2	$60.2	$60.2	$61.7	$63.8	$66.1	$68.4	**$380.2**	**$440.4**
Local Additional Funds	107.8	110.2	112.7	114.4	115.7	117.1	118.5	**688.6**	**796.4**
Match to Federal Dedicated Funds	150.0	150.0	150.0	150.0	150.0	150.0	150.0	**900.0**	**1,050.0**
Subtotal: State and Local Funds	$317.9	$320.3	$322.8	$326.1	$329.5	$333.1	$336.9	**$1,968.8**	**$2,286.7**
► **Other CIP Funding Sources**									
Metro Matters Rollover	$131.8	$14.4	$1.4	$1.9	$0.0	$0.0	$0.0	**$17.7**	**$149.5**
Metro Matters Residual Funding	-	18.3	24.7	-	-	-	-	**43.0**	**43.0**
Miscellaneous	3.4	10.4	33.6	17.6	-	-	1.0	**62.6**	**65.9**
FY2011 CIP Rollover	(89.7)	89.7	-	-	-	-	-	**89.7**	**-**
Subtotal: Other Funds	$45.4	$132.7	$59.8	$19.4	$0.0	$0.0	$1.0	**$212.9**	**$258.4**
Total without Debt	**$754.0**	**$851.1**	**$773.2**	**$742.2**	**$734.8**	**$747.3**	**$761.4**	**$4,610.0**	**$5,364.0**
► Debt Strategy	$0.0	$0.0	$150.7	$18.5	$4.2	$261.7	$91.5	**$526.6**	**$526.6**
CIP Total	$754.0	$851.1	$924.0	$760.7	$739.0	$1,009.1	$852.8	**$5,136.6**	**$5,890.6**
Federal ARRA Grants	$75.8	$42.6						**$42.6**	**$118.4**
Federal Safety & Security Grants	26.3	33.1						**33.1**	**59.4**
Reimbursable Funds	120.2	141.5	123.7	129.2	61.0	25.2	12.1	**492.7**	**612.9**
Grand Total	**$976.3**	**$1,068.3**	**$1,047.6**	**$889.9**	**$800.0**	**$1,034.3**	**$864.9**	**$5,705.0**	**$6,681.3**

FY2013 forecast for Reimbursable Funds includes funding for expenditures that may occur in later years. Expenditures have not been forecast beyond FY2013 to date.

Risks to the FY2012-17 Financial Plan

- Possible loss of $150.0 million in PRIIA *plus* $150.0 million local match
- Possible decrease in FTA Formula Funds

- Spending impacts from possible elimination of PRIIA funds:
  - $150.0 million less for Metrorail
  - $110.0 million less for bus equipment and facilities investments
  - $20.0 million less for paratransit
  - $20.0 million less for fare collection and system projects

- Customer impacts:
  - More frequent train delays
  - Worsening reliability
  - Deteriorating station conditions
  - Longer lines and less customer information

FY2011 Capital Budget Update

As of January 31, 2011
(dollars in millions)

Program	FY2011 Forecast	Expended	Unexpended	Expense Rate
CIP*	$754.0	$288.8	$465.2	38.3%
ARRA**	75.8	30.3	45.5	40.0%
Reimbursable**	120.2	27.5	92.7	22.9%
Safety & Security**	26.3	1.6	24.7	6.1%
Total	**$976.3**	**$348.2**	**$628.1**	**35.7%**

**The amended CIP budget for FY2011 is $852.5M*
*** Forecasted FY2011 expenditures of established obligation-based project budgets*

FY2011 Capital Budget Update By Program Category

(dollars in millions)	Amended Budget	FY2011 Forecast	Current Forecast	Change (Current vs. Budget)	% Change
Vehicle/Vehicle Parts	$343.8	$317.3	$313.9	-$29.9	-8.7%
Rail System Infrastructure Rehabilitation	111.8	88.3	85.7	-26.1	-23.3%
Maintenance Facilities	70.8	61.8	45.6	-25.2	-35.6%
System and Technology	85.2	83.4	77.5	-7.7	-9.0%
Track and Structures	76.4	67.9	62.5	-13.9	-18.2%
Passenger Facilities	103.1	79.9	76	-27.1	-26.3%
Maintenance Equipment	44.5	40.4	35.8	-8.7	-19.6%
Other Facilities	11.8	10.2	8.1	-3.7	-31.4%
Project Management and Support	5.0	4.9	4.6	-0.4	-8.0%
Subtotal CIP	**$852.5**	**$754.0**	**$709.9**	**-$142.6**	**-16.7%**
ARRA*	**77.2**	**75.8**	**75.8**	**-1.4**	**-1.8%**
Reimbursable*	**128.4**	**120.2**	**120.2**	**-8.2**	**-6.4%**
Safety & Security*	**26.9**	**26.3**	**26.3**	**-0.6**	**-2.2%**
TOTAL Capital Program	**$1,085.0**	**$976.3**	**$932.2**	**-$152.8**	**-14.1%**

**Obligation-based projects have no annual budgets, thus forecast from FY12 proposed budget book is shown*

CIP FY2011 Update

- Through January 31, 2011, $617.0 million or 72.4% of the FY2011 CIP has been obligated of which $288.8 million or 46.8% has been expended
  - FY2010 expenditures as of January 2010 were $191.0 million; spending levels this year are higher than the same period in FY2010 by $97.8 million, or 51.2%
  - The new updated current FY2011 CIP expenditure forecast is $709.9 million, or about 83% of the current budget
- Through January 31, 2011, $206.1 million or 68.7% on PRIIA funded projects has been obligated of which $115.8 million or 56.2% has been expended

(dollars in millions)	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2012-17 TOTAL
FY2011 (AWP) Forecast	$754.0	$851.1	$924.0	$760.7	$739.0	$1,009.1	$852.8	$5,890.6
New Current Forecast	$709.9	$890.9	$922.5	$764.6	$706.1	$889.2	$837.8	$5,721.0

CIP Projects

FY2011 CIP projects include:

- Replacing 52 buses to maintain an average fleet age of 7.5 years; the first pilot bus will be delivered in February and the remainder are in production with an expected June delivery
- Replacing all (300) 1000 Series rail cars; started Conceptual Design Review and completed payment for placement for all major sub contracts
- Replacing 235 vehicles in the MetroAccess fleet; the first replacement vehicles will arrive in February and the remainder are expected by the end of FY2011
- Rehabbing 57,000 linear feet of running rail for track infrastructure; replaced 32,662 linear feet as of January 31st
- Rehabbing the Red Line rail line segment from DuPont Circle to Silver Spring, which includes platform, elevator and escalator rehabilitation as well as vent fans, A/C, leak, bumpy tiles and signage repairs and replacements

Reimbursable Projects Update

- Reimbursable projects are funded by the jurisdictions
- There are 62 ongoing projects
- The $1.8 billion reimbursable project budgets include:
  - Actual expenditures of $1.2 billion through FY2010;
  - Forecasted expenditures of $120.2 million in FY2011;
  - Expected expenditures of $141.5 million are anticipated in FY2012

Reimbursable Status Update (cont.)

- As of January 31, 2011, $1.4 billion or 79.3% has been obligated and $1.2 billion or 83.6% has been expended
- On-going Reimbursable projects include:
  - Construct Shepherd Parkway Bus Facility to replace the Southeastern Bus Garage for $67.5 million (Total budget: $143.2 with $45.7 million in the CIP and $30.0 million in ARRA)
  - Overseeing the Dulles Metro Rail Extension which includes procurement of up to 128 rail cars for $478.7 million
  - Glenmont parking structure adjacent to the existing parking structure at Georgia Avenue for $30.1 million

ARRA Program Update

- The American Recovery and Reinvestment Act (ARRA) was enacted on February 17, 2009
- The Board approved projects on March 26, 2009
  - The projects selected receive 100 percent federal funding; no local match is required
- The $201.8 million ARRA project budgets include:
  - Expenditures of $83.4 million through FY2010;
  - Forecasted expenditures of $75.8 million in FY2011; and
  - Expected expenditures of $42.6 million in FY2012

ARRA Program Update (cont.)

- As of January 2011, $197.4 million or 97.8% has been obligated of which $113.7 million or 57.6% has been expended

- Projects include:
  - Construct Shepherd Parkway Bus Facility to replace the Southeastern Bus Garage for $30.0 million (Total budget: $143.2 with $45.7 million in the CIP and $67.5 million in Reimbursables)
  - The bus body shop at the Carmen Turner Facility (CTF) will be re-designed and expanded to include new paint booths for $21.4 million
  - Replace deteriorated sections of platform edge slab and replace platform tiles at Shady Grove and Rockville Stations for $16.0 million
  - Comprehensive upgrade or replacement of systems at Rhode Island Avenue, Union Station, and Judiciary Square Metrorail stations for $17.9 million

Safety and Security Grants

- On September 24, 2009 the Board approved $60.4 million in Safety and Security projects that were entirely funded by the federal government

- The $60.4 million Safety and Security projects budget include:

  – Expenditures of $1.0 million through FY2010;

  – Forecasted expenditures of $26.3 million in FY2011; with

  – Expected expenditures of $33.1 million in FY2012

Safety and Security Status Update

- As of January 31, 2011, $6.2 million or 10.3% has been obligated and $2.6 million or 41.4% has been expended
- On-going Safety and Security Projects include:
  - Cameras on buses and rail cars
  - Installation of chemical detection sensors in Metrorail stations
  - Installation of entry gates and electronic access control at Montgomery Bus Garage
  - Video Cameras Outside of Metrorail Stations
  - Enhanced Security at Ends of Rail Station Platforms

Budget Adoption Calendar

- March/April – Public Budget Workshop (Operating and Capital)
- March 21 – Public Hearing on the capital budget and grants application
- April 1 – Draft Transportation Improvement Plan (TIP) Amendment submission
- April 20 – Amendment to TIP
- June – Board adoption of the FY2012 Operating & Capital Budgets
- July 1, 2011 – Fiscal Year 2012 begins

Appendix

Table 5.6

Capital Improvement Program (CIP) Costs: FY2011-2017

(dollars in millions)

		FY2011 Forecast	Annual Work Plan Year: FY2012 Budget	FY2013 Forecast	FY2014 Forecast	FY2015 Forecast	FY2016 Forecast	**Total FY2011-16**	FY2017 Forecast	**Total FY2011-17**
A Vehicles/ Vehicle Parts										
Replacement of Rail Cars										
CIP 057	1000 Series Rail Car Replacement	$79.902	$20.022	$11.753	$8.353	$98.115	$277.130	**$495.274**	$205.802	**$701.076**
CIP 060	4000 Series Rail Car Replacement	0.000	0.000	0.000	4.075	19.964	127.373	**151.412**	78.716	**$230.127**
Subtotal		$79.902	$20.022	$11.753	$12.428	$118.079	$404.503	**$646.686**	$284.517	**$931.203**
Replacement of Buses										
CIP 006	Bus Replacement	$82.693	$69.310	$56.307	$62.170	$80.347	$80.878	**$431.705**	$126.000	**$557.705**
Subtotal		$82.693	$69.310	$56.307	$62.170	$80.347	$80.878	**$431.705**	$126.000	**$557.705**
Rehabilitation of Rail Cars										
CIP 064	1000 Series Rail Car HVAC Rehabilitation	$2.465	$2.152	$0.190	$0.000	$0.000	$0.000	**$4.807**	$0.000	**$4.807**
CIP 058	2000/3000 Series Rail Car Mid-Life Rehabilitation	5.054	3.031	1.153	0.000	0.000	0.000	**9.238**	0.000	**9.238**
CIP 067	Rail Car Safety & Reliability Enhancements	12.335	8.737	1.502	1.653	1.699	1.755	**27.681**	1.802	**29.483**
CIP 063	Rail Rehabilitation Program	11.925	21.522	19.703	19.892	19.981	21.164	**114.187**	21.489	**135.676**
CIP 125	Rail Preventive Maintenance	20.861	0.000	0.000	0.000	0.000	0.000	**20.861**	0.000	**20.861**
CIP 142	Rail Lifecycle Overhaul	20.000	20.800	20.864	20.932	20.831	20.831	**124.258**	20.831	**145.089**
Subtotal		$72.640	$56.242	$43.411	$42.477	$42.512	$43.750	**$301.031**	$44.122	**$345.153**
Rehabilitation of Buses										
CIP 005	Bus Rehabilitation Program	$24.449	$30.081	$30.862	$31.672	$32.251	$33.005	**$182.321**	$34.700	**$217.021**
CIP 008	Bus Repairables	8.912	7.703	12.770	11.511	15.378	16.427	**72.701**	17.249	**89.950**
CIP 137	Bus Preventive Maintenance	11.471	0.000	0.000	0.000	0.000	0.000	**11.471**	0.000	**11.471**
CIP 143	Bus Lifecycle Overhaul	10.000	10.715	10.748	10.783	10.731	10.731	**63.708**	10.731	**74.439**
Subtotal		$54.831	$48.499	$54.380	$53.966	$58.360	$60.163	**$330.200**	$62.680	**$392.880**
Replacement of MetroAccess Vehicles										
CIP 015	MetroAccess Fleet Replacement	$11.559	$11.559	$12.202	$10.247	$8.571	$10.846	**$64.984**	$14.669	**$79.652**
Subtotal		$11.559	$11.559	$12.202	$10.247	$8.571	$10.846	**$64.984**	$14.669	**$79.652**
Replacement of Service Vehicles										
CIP 009	Service Vehicle Replacement	$2.122	$5.529	$7.964	$8.968	$7.937	$5.718	**$38.237**	$8.330	**$46.567**
Subtotal		$2.122	$5.529	$7.964	$8.968	$7.937	$5.718	**$38.237**	$8.330	**$46.567**
Rail Car Fleet Expansion										
CIP 062	6000 Series Rail Car Procurement	$6.724	$2.761	$1.042	$2.541	$0.000	$0.000	**$13.068**	$0.000	**$13.068**
Subtotal		$6.724	$2.761	$1.042	$2.541	$0.000	$0.000	**$13.068**	$0.000	**$13.068**
Bus Fleet Expansion										
CIP 003	Bus Capacity Enhancements: Fleet Expansion	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000	**$0.000**	$0.000	**$0.000**
Subtotal		$0.000	$0.000	$0.000	$0.000	$0.000	$0.000	**$0.000**	$0.000	**$0.000**
Bus Enhancements										
CIP 002	Automatic Vehicle Location Equipment Replacement	4.231	4.330	30.460	0.000	0.000	0.000	**39.021**	0.000	**39.021**
CIP 007	Bus Camera Installation	2.574	0.000	0.000	3.001	0.000	0.000	**5.575**	0.000	**5.575**
Subtotal		$6.805	$4.330	$30.460	$3.001	$0.000	$0.000	**$44.596**	$0.000	**$44.596**
Subtotal		$317.275	$218.252	$217.517	$195.796	$315.806	$605.859	**$1,870.506**	$540.318	**$2,410.824**

Table 5.6
Capital Improvement Program (CIP) Costs: FY2011-2017 (continued)
(dollars in millions)

		FY2011 Forecast	Annual Work Plan Year: FY2012 Budget	FY2013 Forecast	FY2014 Forecast	FY2015 Forecast	FY2016 Forecast	**Total FY2011-16**	FY2017 Forecast	**Total FY2011-17**
B Rail System Infrastructure Rehabilitation										
Rail Line Segment Rehabilitation										
CIP 108	Rail Rehabilitation Tier 1: Dupont to Grosvenor	$0.000	$0.000	$4.010	$58.213	$82.039	$86.978	**$231.240**	$68.183	**$299.423**
CIP 107	Rail Rehabilitation Tier 1: Dupont to Silver Spring	63.739	65.480	57.549	38.905	0.000	0.000	**225.673**	0.000	**$225.673**
CIP 110	Rail Rehabilitation Tier 1: National Airport to Stadium Armory	24.528	51.883	59.868	98.786	85.118	81.985	**402.168**	0.000	**$402.168**
Subtotal		$88.267	$117.363	$121.427	$195.904	$167.157	$168.963	**$859.081**	$68.183	**$927.264**
Subtotal		$88.267	$117.363	$121.427	$195.904	$167.157	$168.963	**$859.081**	$68.183	**$927.264**
C Maintenance Facilities										
Rehabilitation and Replacement of Bus Garages										
CIP 085	Royal Street Bus Garage Replacement (Cinder Bed Road)	$16.595	$31.768	$47.979	$2.436	$0.000	$0.000	**$98.779**	$0.000	**$98.779**
CIP 086	Southeastern Bus Garage Replacement (DC Village)	0.027	30.719	14.918	0.000	0.000	0.000	**45.664**	0.000	**$45.664**
CIP 084	Southern Avenue Bus Garage Replacement	10.533	29.246	51.759	21.720	0.000	0.000	**113.258**	0.000	**$113.258**
Subtotal		$27.155	$91.733	$114.657	$24.156	$0.000	$0.000	**$257.701**	$0.000	**$257.701**
Maintenance of Bus Garages										
CIP 119	Bus Garage Facility Repairs Tier 1: Western, Northern and Landover	$18.982	$25.947	$30.845	$32.237	$19.800	$17.250	**$145.060**	$0.000	**$145.060**
Subtotal		18.982	25.947	30.845	32.237	19.800	17.250	**145.060**	0.000	**145.060**
Maintenance of Rail Yards										
CIP 116	Rail Yard Facility Repairs Tier 1: Alexandria, Brentwood and New Carrollton	$0.297	$1.499	$29.777	$29.777	$45.748	$28.798	**$135.895**	$28.691	**$164.585**
Subtotal		$0.297	$1.499	$29.777	$29.777	$45.748	$28.798	**$135.895**	$28.691	**$164.585**
Rail Maintenance Facilities										
CIP 071	Test Track & Commissioning Facility	$1.900	$3.000	$40.000	$40.000	$1.474	$0.000	**$86.374**	$0.000	**$86.374**
Subtotal		$1.900	$3.000	$40.000	$40.000	$1.474	$0.000	**$86.374**	$0.000	**$86.374**
Environmental Compliance Projects										
CIP 010	Environmental Compliance Projects	$0.626	$0.655	$0.692	$0.734	$0.770	$0.812	**$4.289**	$0.812	**$5.101**
CIP 011	Underground Storage Tank Replacement	2.069	4.476	2.530	2.426	1.005	2.934	**15.439**	4.244	**19.683**
Subtotal		$2.695	$5.131	$3.222	$3.159	$1.775	$3.746	**$19.728**	$5.056	**$24.784**
Maintenance Bus and Rail Facilities										
CIP 127	Support Equipment - MTPD	$1.725	$1.030	$1.060	$1.067	$1.063	$1.062	**$7.006**	$1.080	**$8.086**
CIP 145	Rail Yard Hardening and Bus Security (NEW)	3.000	10.379	5.188	0.000	0.000	0.000	**18.566**	0.000	**18.566**
CIP 126	Financial Planning, Project Administration, and System Wide Infrastructure Upgrades	3.334	1.065	2.099	2.099	2.099	2.099	**12.794**	6.888	**19.682**
Subtotal		$8.059	$12.474	$8.346	$3.166	$3.161	$3.161	**$38.366**	$7.968	**$46.334**
Expansion of Bus Garages										
CIP 078	Bladensburg Shop Reconfiguration	$2.660	$6.549	$7.258	$9.431	$0.000	$0.000	**$25.897**	$0.000	**$25.897**
CIP 038	Bus Garage Capacity Enhancements	0.010	2.206	0.000	0.000	0.000	0.000	**2.216**	0.000	**$2.216**
Subtotal		$2.671	$8.754	$7.258	$9.431	$0.000	$0.000	**$28.113**	$0.000	**$28.113**
Subtotal		$61.758	$148.539	$234.104	$141.925	$71.957	$52.955	**$711.237**	$41.714	**$752.952**

Table 5.6
Capital Improvement Program (CIP) Costs: FY2011-2017 (continued)
(dollars in millions)

		FY2011 Forecast	Annual Work Plan Year: FY2012 Budget	FY2013 Forecast	FY2014 Forecast	FY2015 Forecast	FY2016 Forecast	**Total FY2011-16**	FY2017 Forecast	**Total FY2011-17**
D Systems and Technology										
Power System Upgrades - Rail										
CIP 077	8-Car Train Power Upgrades	$4.132	$0.000	$0.000	$0.000	$0.000	$0.000	**$4.132**	$0.000	**$4.132**
CIP 076	100 % 8-Car Train - Power Upgrades	0.000	0.000	6.986	7.980	6.791	7.258	**29.015**	7.258	**$36.273**
Subtotal		$4.132	$0.000	$6.986	$7.980	$6.791	$7.258	**$33.147**	$7.258	**$40.405**
Operations Support Software										
CIP 042	Bus & Rail Asset Management Software	$1.603	$4.185	$5.800	$3.600	$5.700	$4.900	**$25.787**	$3.815	**$29.602**
CIP 043	Bus Operations Support Software	1.993	2.771	3.000	3.400	3.500	3.000	**17.665**	3.084	**$20.749**
CIP 144	Bus Operations Control Center	1.604	0.000	0.000	0.000	0.000	0.000	**1.604**	0.000	**$1.604**
CIP 044	Customer & Regional Integration	9.565	4.771	3.776	4.821	4.797	4.797	**32.527**	4.797	**$37.324**
CIP 045	Data Centers and Infrastructures	8.392	5.502	3.400	6.300	5.200	4.400	**33.194**	6.700	**$39.894**
CIP 047	Enterprise Geographic Information System	1.947	2.949	2.574	2.713	3.598	2.570	**16.352**	2.655	**$19.007**
CIP 052	Network and Communications	3.640	5.003	6.200	4.565	5.100	6.100	**30.609**	4.200	**$34.809**
CIP 053	Network Operations Center (NOC)	1.879	2.532	2.287	3.252	2.352	2.352	**14.654**	2.487	**$17.141**
CIP 051	Police Dispatch and Records Management	0.000	0.000	0.000	0.995	0.000	0.000	**0.995**	0.000	**$0.995**
CIP 140	Rail Mileage Based Asset Management	2.379	2.176	2.671	1.343	0.000	0.000	**8.569**	0.000	**$8.569**
CIP 056	Rail Operations Support Software	2.157	2.492	5.149	5.665	5.141	5.140	**25.744**	5.170	**$30.914**
Subtotal		$35.160	$32.380	$34.857	$36.655	$35.388	$33.260	**$207.700**	$32.908	**$240.607**
Business Support Software & Equipment										
CIP 030	Currency Processing Machines	$0.647	$1.456	$0.799	$0.000	$0.000	$0.000	**$2.902**	$0.000	**$2.902**
CIP 054	Customer Electronic Communications & Outreach	2.543	3.114	2.800	2.222	2.000	2.000	**14.679**	2.000	**$16.679**
CIP 046	Document Management System	1.549	1.465	2.000	3.135	2.600	2.600	**13.349**	2.000	**$15.349**
CIP 049	Management Support Software	13.003	16.721	4.000	4.000	0.000	0.000	**37.723**	0.000	**$37.723**
CIP 050	Metro IT OneStop and Office Automation	4.502	3.213	5.082	2.100	2.100	2.100	**19.095**	2.100	**$21.195**
CIP 103	Police Portable Radio Replacement	0.655	0.667	0.669	0.000	0.000	0.668	**2.659**	0.800	**$3.459**
CIP 048	Sensitive Data Protection Technology	6.121	3.616	4.758	4.255	4.112	4.112	**26.976**	0.000	**$26.976**
CIP 147	FBI National Electronic Countermeasures Program	0.351	0.000	0.000	0.000	0.000	0.000	**0.351**	0.000	**$0.351**
Subtotal		$29.370	$30.252	$20.108	$15.712	$10.812	$11.480	**$117.734**	$6.900	**$124.634**
Rail Fare Equipment										
CIP 091	Automatic Fare Collection Machines	$0.000	$1.075	$1.111	$1.111	$1.111	$1.111	**$5.518**	$1.111	**$6.629**
CIP 031	Debit/Credit Processing Requirements	1.911	0.257	0.257	0.258	0.257	0.257	**3.197**	0.257	**$3.454**
CIP 092	Ethernet Wiring for Rail Fare Machines	1.343	0.000	0.000	0.000	0.000	0.000	**1.343**	0.000	**$1.343**
CIP 032	Fare Media Encoders	1.014	0.579	0.000	0.000	0.000	0.000	**1.593**	0.000	**$1.593**
CIP 094	Improvements to Coin Collection Machines	2.281	0.000	0.000	0.000	0.000	0.000	**2.281**	0.000	**$2.281**
CIP 093	Integrating regional NEXTFARE System	6.625	0.955	0.195	0.195	0.195	0.000	**8.165**	0.000	**$8.165**
CIP 097	Open Bankcard and Automatic Fare Collection Systems	1.546	2.250	0.360	0.360	0.360	0.360	**5.236**	0.000	**$5.236**
Subtotal		$14.720	$5.115	$1.923	$1.924	$1.923	$1.728	**$27.334**	$1.368	**$28.702**
Subtotal		$83.382	$67.747	$63.874	$62.271	$54.914	$53.725	**$385.914**	$48.434	**$434.347**

Table 5.6
Capital Improvement Program (CIP) Costs: FY2011-2017 (continued)
(dollars in millions)

		FY2011 Forecast	Annual Work Plan Year: FY2012 Budget	FY2013 Forecast	FY2014 Forecast	FY2015 Forecast	FY2016 Forecast	**Total FY2011-16**	FY2017 Forecast	**Total FY2011-17**
E Track and Structures										
Track Rehabilitation										
CIP 023	Third Rail Rehabilitation	$0.000	$5.517	$4.184	$4.408	$4.606	$4.835	**$23.550**	$4.939	**$28.489**
CIP 089	Track Fasteners	2.066	2.053	2.059	2.066	2.056	2.056	**12.357**	2.700	**$15.057**
CIP 019	Track Floating Slab Rehabilitation	1.633	1.410	1.319	1.555	1.616	1.689	**9.222**	1.717	**$10.939**
CIP 021	Track Pad/Shock Absorber Rehabilitation	2.274	4.097	2.155	2.271	2.419	2.491	**15.707**	2.544	**$18.252**
CIP 024	Track Rehabilitation	47.673	34.519	37.223	31.919	33.369	37.239	**221.941**	39.040	**$260.981**
CIP 022	Track Structural Rehabilitation	2.318	2.277	2.890	1.840	1.787	1.876	**12.988**	1.917	**$14.905**
CIP 141	Cheverly Abutment	7.407	0.000	0.000	0.000	0.000	0.000	**7.407**	0.000	**$7.407**
CIP 018	Track Welding Program	0.470	2.656	2.863	3.089	3.307	3.560	**15.945**	3.730	**$19.675**
CIP 146	Mainline No. 8 Switch Replacement Program (NEW)	1.000	5.331	0.000	0.000	0.000	0.000	**6.331**	0.000	**$6.331**
Subtotal		$64.842	$57.860	$52.693	$47.147	$49.161	$53.747	**$325.449**	$56.587	**$382.036**
Station/Tunnel Rehabilitation										
CIP 026	Station/Tunnel Leak Mitigation	$3.058	$3.298	$3.277	$3.452	$3.607	$3.761	**$20.452**	$4.952	**$25.404**
Subtotal		$3.058	$3.298	$3.277	$3.452	$3.607	$3.761	**$20.452**	$4.952	**$25.404**
Subtotal		$67.900	$61.158	$55.969	$50.598	$52.767	$57.508	**$345.901**	$61.540	**$407.440**
F Passenger Facilities										
Elevator/Escalator Facilities										
CIP 072	Elevator Rehabilitation	$2.358	$3.490	$2.265	$1.136	$1.645	$2.159	**$13.054**	$2.200	**$15.254**
CIP 132	Elevator/Escalator Repairables	3.277	4.825	4.800	4.800	4.800	4.800	**27.302**	4.800	**$32.102**
CIP 073	Escalator Rehabilitation	6.516	10.051	11.738	13.946	13.879	9.767	**65.898**	10.600	**$76.498**
Subtotal		$12.150	$18.367	$18.804	$19.883	$20.324	$16.726	**$106.253**	$17.600	**$123.853**
Maintenance of Rail Station Facilities										
CIP 138	System-wide Infrastructure Rehabilitation	$50.218	$50.513	$24.684	$5.573	$0.000	$0.000	**$130.987**	$0.000	**$130.987**
CIP 087	Station Rehabilitation Program	8.586	7.832	7.960	8.089	8.153	8.358	**48.978**	8.488	**$57.466**
Subtotal		$58.804	$58.345	$32.643	$13.662	$8.153	$8.358	**$179.965**	$8.488	**$188.453**
Bicycle & Pedestrian Facilities										
CIP 035	Bicycle & Pedestrian Facilities: Capacity Improvements	$0.983	$1.019	$1.220	$1.220	$1.220	$1.220	**$6.882**	$1.220	**$8.102**
CIP 036	Replacement of Bicycle Racks & Lockers	0.410	0.419	0.521	0.436	0.448	0.464	**2.698**	0.476	**$3.174**
Subtotal		$1.392	$1.438	$1.741	$1.656	$1.668	$1.684	**$9.580**	$1.696	**$11.276**
Rail Station: Capacity/Enhancements										
CIP 039	Core & System Capacity Project Development	$0.509	$3.027	$1.030	$1.033	$1.542	$1.028	**$8.169**	$0.000	**$8.169**
CIP 074	Installation of Parking Lot Credit Card Readers	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	**$0.000**
CIP 088	Station Entrance Canopies	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	23.000	**$23.000**
Subtotal		$0.509	$3.027	$1.030	$1.033	$1.542	$1.028	**$8.169**	$23.000	**$31.169**
Bus Priority Corridor Improvements										
CIP 037	Bus Priority Corridor Network Enhancements	$6.133	$2.053	$2.059	$2.066	$2.056	$0.000	**$14.368**	$6.168	**$20.536**
Subtotal		$6.133	$2.053	$2.059	$2.066	$2.056	$0.000	**$14.368**	$6.168	**$20.536**
Rail Station Equipment										
CIP 099	Police Emergency Management Equipment	$0.887	$0.197	$0.200	$0.203	$0.206	$0.274	**$1.967**	$0.210	**$2.177**
Subtotal		$0.887	$0.197	$0.200	$0.203	$0.206	$0.274	**$1.967**	$0.210	**$2.177**
Subtotal		$79.875	$83.427	$56.477	$38.503	$33.950	$28.070	**$320.302**	$57.162	**$377.464**

Table 5.6
Capital Improvement Program (CIP) Costs: FY2011-2017 (continued)
(dollars in millions)

	FY2011 Forecast	Annual Work Plan Year: FY2012 Budget	FY2013 Forecast	FY2014 Forecast	FY2015 Forecast	FY2016 Forecast	**Total FY2011-16**	FY2017 Forecast	**Total FY2011-17**
G Maintenance Equipment									
Rail Maintenance Equipment									
CIP 136 FCC Radio Frequency Communication Changes	$0.251	$1.772	$10.602	$9.298	$0.000	$0.000	**$21.923**	$0.000	**$21.923**
CIP 065 Geometry Vehicle	1.834	8.928	2.643	0.486	0.000	0.000	**13.892**	0.000	**$13.892**
CIP 139-0 Replace GRS Track Circuits	5.599	15.901	24.177	12.923	1.400	0.000	**59.999**	0.000	**$59.999**
CIP 139-0 Inspec Procedure-Track Circuit	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	**$0.000**
CIP 139-0 Tech Bulletin & Safety Info	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	**$0.000**
CIP 139-0 Remove Unnecessary Wayside Com	2.001	4.515	3.909	0.000	0.000	0.000	**10.425**	0.000	**$10.425**
CIP 139-1 NTSB ATC System Safety Anlysis	1.750	3.501	1.750	0.000	0.000	0.000	**7.001**	0.000	**$7.001**
CIP 139-1 Dsgn/Oper/Maint Poten. Failure	0.000	17.513	43.783	8.757	0.000	0.000	**70.053**	0.000	**$70.053**
CIP 139-1 Cable Insulation Testing	5.212	7.816	4.560	0.000	0.000	0.000	**17.588**	0.000	**$17.588**
CIP 139-1 FTA Recommendation: TOC Audit	0.000	0.163	0.063	0.163	0.000	0.000	**0.389**	0.000	**$0.389**
CIP 139-1 Periodic Compreh Data Review	0.073	0.098	0.098	0.024	0.000	0.000	**0.293**	0.000	**$0.293**
CIP 139-1 Safety Reporting Prog & Review	0.098	0.130	0.130	0.033	0.000	0.000	**0.391**	0.000	**$0.391**
CIP 139-1 Hazard Identification & Resolu	0.122	0.163	0.163	0.041	0.000	0.000	**0.489**	0.000	**$0.489**
CIP 139-1 Audit and Open CAPs	0.073	0.098	0.098	0.024	0.000	0.000	**0.293**	0.000	**$0.293**
CIP 139-1 Onboard Event Recorders 1K/4K	3.258	5.214	3.257	0.000	0.000	0.000	**11.729**	0.000	**$11.729**
CIP 139-2 Program to Monitor Recorders	0.782	0.651	0.000	0.000	0.000	0.000	**1.433**	0.000	**$1.433**
CIP 139-P Examine Track Circuits	0.000	2.606	7.818	0.000	0.000	0.000	**10.424**	0.000	**$10.424**
CIP 139-P Elec Compo Peforming in TC Sys	0.349	2.256	1.303	0.000	0.000	0.000	**3.908**	0.000	**$3.908**
CIP 139-P Redundancy of ATC	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	**$0.000**
CIP 139-P Loss of Shunt Tools	1.003	0.499	0.000	0.000	0.000	0.000	**1.503**	0.000	**$1.503**
CIP 139-P Enhanced Track Circuit Verifi	0.500	3.409	0.000	0.000	0.000	0.000	**3.909**	0.000	**$3.909**
CIP 139-P Replace power cables	5.213	10.426	10.424	10.424	10.423	10.423	**57.333**	5.212	**$62.545**
CIP 066 Rail Shop Repair Equipment	2.169	4.209	4.222	4.236	4.215	4.215	**23.265**	2.980	**$26.246**
CIP 020 Replacement of Rail Track Signage	0.984	1.060	1.117	1.177	1.250	1.235	**6.823**	1.341	**$8.164**
CIP 027 Switch Machine Rehabilitation Project	0.899	0.950	1.001	1.054	1.101	1.157	**6.161**	1.181	**$7.342**
CIP 025 Track Maintenance Equipment	1.242	34.683	12.840	10.475	10.425	12.964	**82.629**	13.000	**$95.629**
CIP 135 Train Control Signal	1.031	5.347	4.153	2.583	1.028	1.028	**15.170**	0.000	**$15.170**
CIP 133 Wayside Work Equipment	2.285	4.825	5.149	2.066	1.542	0.000	**15.866**	0.000	**$15.866**
Subtotal	$36.727	$136.733	$143.259	$63.763	$31.384	$31.022	**$442.888**	$23.714	**$466.602**
Bus Repair Equipment									
CIP 004 Bus Repair Equipment	$2.945	$7.176	$3.015	$3.125	$3.213	$3.380	**$22.855**	$3.549	**$26.404**
Subtotal	$2.945	$7.176	$3.015	$3.125	$3.213	$3.380	**$22.855**	$3.549	**$26.404**
Business Facilities Equipment									
CIP 028 Materials Handling Equipment	$0.158	$0.139	$0.144	$0.149	$0.153	$0.158	**$0.901**	$0.159	**$1.060**
CIP 029 Warehouse Vertical Storage Units/Shelving	0.606	0.766	0.600	0.622	0.766	0.660	**4.020**	0.665	**$4.685**
Subtotal	$0.764	$0.905	$0.745	$0.771	$0.919	$0.818	**$4.921**	$0.824	**$5.745**
Subtotal	$40.437	$144.814	$147.019	$67.659	$35.517	$35.220	**$470.664**	$28.087	**$498.751**

Table 5.6
Capital Improvement Program (CIP) Costs: FY2011-2017 (continued)
(dollars in millions)

	FY2011 Forecast	Annual Work Plan Year: FY2012 Budget	FY2013 Forecast	FY2014 Forecast	FY2015 Forecast	FY2016 Forecast	**Total FY2011-16**	FY2017 Forecast	**Total FY2011-17**
H Other Facilities									
Business Support Facilities									
CIP 080 Jackson Graham Building Renovation	7.399	0.000	0.000	0.000	0.000	0.000	**7.399**	0.000	**$7.399**
CIP 033 Replacement of Revenue Facility Equipment	0.656	0.266	0.221	0.507	0.409	0.264	**2.323**	0.398	**$2.721**
CIP 034 Revenue Collection Facility (RCF) Building Expansion	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	**$0.000**
Subtotal	$8.055	$0.266	$0.221	$0.507	$0.409	$0.264	**$9.722**	$0.398	**$10.120**
MTPD Support Facilities									
CIP 101 Police Substation- New District 2/Special Operations Division Facility	$1.296	$2.524	$13.014	$0.544	$0.000	$0.000	**$17.378**	$0.000	**$17.378**
CIP 106 Special Operations Division Facility	0.831	1.626	8.338	0.341	0.000	0.000	**11.136**	0.000	**$11.136**
Subtotal	$2.127	$4.150	$21.352	$0.885	$0.000	$0.000	**$28.514**	$0.000	**$28.514**
Subtotal	$10.182	$4.416	$21.573	$1.392	$0.409	$0.264	**$38.236**	$0.398	**$38.634**
I Project Management and Support									
Credit Facility									
CIP 131 Credit Facility	$4.900	$5.390	$6.000	$6.610	$6.500	$6.500	**$35.900**	$7.000	**$42.900**
Subtotal	$4.900	$5.390	$6.000	$6.610	$6.500	$6.500	**$35.900**	$7.000	**$42.900**
Subtotal	$4.900	$5.390	$6.000	$6.610	$6.500	$6.500	**$35.900**	$7.000	**$42.900**
Total	$753.977	$851.106	$923.960	$760.658	$738.977	$1,009.064	**$5,037.742**	$852.837	**$5,890.578**

Table 5.2

Capital Improvement Program (CIP) Source of Funds: FY2011-2017

(dollars in millions)

	FY2011 Forecast	FY2012 Budget	FY2013 Forecast	FY2014 Forecast	FY2015 Forecast	FY2016 Forecast	**Total FY2011-16**	FY2017 Forecast	**Total FY2011-17**
► **Federal Funds:**									
Federal Formula Grant Funds:									
› Section 5307 Grant	$139.365	$139.365	$139.365	$142.849	$147.849	$153.024	**$861.817**	$158.379	**$1,020.196**
› Section 5309 Grant	101.266	101.266	101.266	103.798	107.431	111.191	**626.217**	115.082	**741.299**
Subtotal - Formula Grants	$240.631	$240.631	$240.631	$246.647	$255.279	$264.214	**$1,488.033**	$273.462	**$1,761.495**
Federal Dedicated Funds	150.000	150.000	150.000	150.000	150.000	150.000	**900.000**	150.000	**1,050.000**
CMAQ Grant	-	7.400	-	-	-	-	**7.400**	-	**7.400**
Subtotal: Federal Funds	$390.631	$398.031	$390.631	$396.647	$405.279	$414.214	**$2,395.433**	$423.462	**$2,818.895**
► **State and Local Funds:**									
Match to Federal Formula Grants	$60.158	$60.158	$60.158	$61.662	$63.820	$66.054	**$372.008**	$68.365	**$440.374**
Local Additional Funds	107.755	110.169	112.680	114.440	115.709	117.073	**677.828**	118.541	**796.368**
Match to Federal Dedicated Funds	150.000	150.000	150.000	150.000	150.000	150.000	**900.000**	150.000	**1,050.000**
Subtotal: State and Local Funds	$317.913	$320.327	$322.838	$326.102	$329.529	$333.127	**$1,949.836**	$336.906	**$2,286.742**
► **Other CIP Funding Sources**									
Metro Matters Rollover	$131.801	$14.381	$1.402	$1.872	$0.000	$0.000	**$149.455**	$0.000	**$149.455**
Metro Matters Residual Funding	-	18.270	24.730	-	-	-	**43.000**	-	**43.000**
Miscellaneous	3.351	10.379	33.623	17.565	-	-	**64.917**	1.000	**65.917**
FY2011 CIP Rollover	(89.719)	89.719	-	-	-	-	**-**	-	**-**
Subtotal: Other Funds	$45.433	$132.748	$59.755	$19.437	$0.000	$0.000	**$257.373**	$1.000	**$258.373**
Total without Debt	$753.977	$851.106	$773.224	$742.186	$734.808	$747.341	**$4,602.642**	$761.368	**$5,364.010**
► Debt Strategy	$0.000	$0.000	$150.736	$18.473	$4.169	$261.723	**$435.100**	$91.469	**$526.569**
Grand Total	$753.977	$851.106	$923.960	$760.658	$738.977	$1,009.064	**$5,037.742**	$852.837	**$5,890.578**

WMATA PRIIA Status

Data through January 31, 2011

Dollars in millions

Note: all expenditures made with local match

CIP ID	Project Name	Description	<--------FY2011--------> PRIIA Budget	Obligated	Expended
CIP 002	Automatic Vehicle Location Equipment Replacement	Replacement of Automatic Vehicle Location (AVL) equipment in order to monitor the location of buses.	9.4	0.4	0.3
CIP 005	Bus Rehabilitation Program	Procure electrical and mechanical components to rehabilitate buses. This project will include transmission overhaul, engine overhaul, electronic rebuild, and small components rebuild.	1.4	1.4	-
CIP 018	Track Welding Program	Welding for approximately 500 running rail joints throughout system and purchase flash butt welding kits. Program will improve the electrical conductivity of the rail, eliminate joint defects and cross tie fires, and reduce noise, wear, maintenance and inspection costs.	1.5	0.3	0.1
CIP 019	Track Floating Slab Rehabilitation	Replace failed isolation pads and restore the track structure to proper elevation for 2,700 linear feet of floating slabs between Benning Road and Addison Road stations. Floating slab drilling and jacking equipment will be purchased to prevent service delays, to speed restrictions and to reduce noise and vibration to surrounding structures.	1.7	1.2	0.7
CIP 020	Replacement of Rail Track Signage	Procure and install 3,000 markers and 500 safety signs to replace old, illegible rail track signs and other signs indicating locations and warnings essential for safe operations and emergency responses.	1.0	0.9	0.5
CIP 021	Track Pad/Shock Absorber Rehabilitation	Rehabilitating 7,000 linear feet of grout pads on Rhode Island and Minnesota Avenue station Aerials. Grout/plinth pads (concrete pads) located below the track provide elevation and support for the track and track fasteners to restore the track structure to the proper elevation. Improper elevation can damage to the third rail collector shoes and potentially lead to structural cracking in surrounding structures.	4.3	2.0	1.6
CIP 022	Track Structural Rehabilitation	Rehabilitation of structural components and to restore the track structures, such as elevated platforms and bridges, and to retain walls to their designed load carrying capacity. Loss of one of these structures could result in the functional loss of an entire line segment. Work includes anchor bolts of sixty-five (65) bridge piers on Minnesota Avenue Aerial and anchor bolts at Grosvenor and I-495. One (1) down and under crane for under-bridge inspections and rehabilitation will be procured.	2.3	1.8	1.3
CIP 024	Track Rehabilitation	Procurement of material and equipment for removal and installation of the track and switch panels, which prevents service delays and speed restrictions. Track components (running rail, cross ties, direct fixation fasteners, third rail insulators, and turnouts) require replacement when they become unserviceable due to deterioration, excessive wear, or defects. No. 8 turnouts will be upgraded from to guarded turnouts based on NTSB recommendations.	44.4	27.1	16.4
CIP 025	Track Maintenance Equipment	Rehabilitation/replacement of heavy-duty track equipment. Equipment is essential to deliver quality service and execution of the track work. Timely rehabilitation and replacement of four (4) self-propelled prime movers will ensure equipment reliability, reduce delays due to equipment breakdowns, and allow for efficient use of the right-of-way track time.	17.3	0.7	0.3
CIP 026	Station/Tunnel Leak Mitigation	Restore and maintain the structural integrity of the tunnel liners, preventing leaks and the corrosion of wayside systems/equipment. Project will eliminate wet conditions and prevent service delays resulting from water intrusion.	3.1	2.9	1.4
CIP 027	Switch Machine Rehabilitation Project	Improve the safety and reliability of the interlocking track structure by replacing twenty (20) switch machines throughout the Metrorail Systems.	0.9	0.5	0.1
CIP 057	1000 Series Rail Car Replacement	Design and purchase of 300 7000 Series rail cars, which will replace all 1000 Series rail cars. This is one part of plan to avoid repetitive developmental cost from a new car design and procurement. The replacement will improve reliability, reduce maintenance and operating costs and incorporate technology and enhancements of newly designed rail cars.	79.3	79.3	67.3

WMATA PRIIA Status

Data through January 31, 2011

Dollars in millions

Note: all expenditures made with local match

			<--------FY2011-------->		
CIP ID	**Project Name**	**Description**	**PRIIA Budget**	**Obligated**	**Expended**
CIP 063	Rail Rehabilitation Program	Annual procurement of major repairable rail car components to support the maintenance in a state of good performance. Major railcar components must be switched out on a regularly. These components include wheels, brake systems, heaters and traction motors.	12.4	3.6	3.5
CIP 066	Rail Shop Repair Equipment	Replacement of rail shop equipment including approximately 125 pieces maintenance, 48 pieces shop test, and 15 pieces shop machine equipment, such as overhead cranes, rail train lifts, hoists, industrial shop air compressors, service elevators, hoisting mechanisms, wheel truing machines and electrical controls.	2.2	0.5	0.1
CIP 067	Rail Car Safety & Reliability Enhancements	Performing engineering analysis, diagnosis, testing and resolution of safety, maintenance and issues relating to the railcar fleet's interaction with track work, automatic train control, communication and power systems. The project will resolve compatibility issues across the multiple series of railcars and infrastructure related to changes and aging in technology and components. Examples are emergency exterior door releases, wrong side door openings, and car roll back.	12.1	8.0	2.4
CIP 071	Test Track & Commissioning Facility	Design and construction of 10,000 feet of track between College Park and Greenbelt metrorail stations. Design and construction of a multistory building in Greenbelt Rail Yard. Both facilities will be used to commission and test new and rehabilitated rail cars. This project will result in 10000 ft of test track and a 25000 sq ft facility.	5.2	0.3	0.2
CIP 072	Elevator Rehabilitation	Rehabilitation, code, and safety upgrades of the oldest and poorest performing elevators while incorporating energy saving device. Funding will help increase the safety and reliability of the elevators.	2.4	0.5	0.3
CIP 073	Escalator Rehabilitation	Rehabilitation, code, and safety upgrades of the oldest and poorest performing escalators while incorporating energy saving device. Funding will help increase the safety and reliability of the escalators.	4.9	1.8	0.6
CIP 089	Track Fasteners	Replacement of worn out track fasteners that cause stray current and fires in the system. Track fasteners need to be replaced periodically. Approximately 15,000 track fasteners will be replaced on the Red Line with these funds.	2.1	1.1	0.3
CIP 099	Police Emergency Management Equipment	14 additional Emergency Tunnel Evacuation Carts and rehab 6. The carts allow emergency personnel to travel through tunnels to reach emergency. Also included is the procurement of 110 Automatic External Defibrillators to diagnose and treat life-threatening cardiac conditions.	0.9	0.0	0.0
CIP 101	Police Substation - New District 2/Training Facility	Design and build a MTPD facility to serve as a training facility and a sub-station. It will have a training facility, crime scene evidence storage, police interview rooms, and locker rooms.	1.3	0.1	0.0
CIP 106	Special Operations Division Facility	Create a permanent facility for Metro Transit Police Special Operations Division. This division includes the Special Response Team, the Transit Anti-Crime Team, the Auto Theft Unit, K-9 Teams, the Explosive Ordnance Disposal Team and the Motorcycle Unit.	0.8	0.1	0.0
CIP 110	Rail Rehabilitation Tier 1: National Airport to Stadium Armory	Rail line segment rehabilitation of the Orange/Blue/Yellow Lines from National Airport to New Carrollton which includes 23 Stations. Work to be performed includes traction power, automatic train control and communication upgrades, track fastener replacement, tunnel ventilation, air conditioners, replacing suspended ceiling tiles, canopy roof replacements, platform rehabilitation lighting, public address, and CCTV system upgrades.	34.5	31.4	4.7
CIP 119	Bus Garage Facility Repairs Tier 1: Western, Northern and Landover	Rehabilitation of Western, Northern and Landover bus garages and other auxiliary facilities, including Metro Supply facility, Landover Open Storage, and Blair Road Support Shop. Work will include all systems and infrastructure to increase overall safety and efficiency.	18.9	18.2	1.4
CIP 133	Wayside Work Equipment	Installation of a safety signaling system at rail portals and other locations to alert personnel to approaching trains. This project will provide for enhanced safety for customers and personnel.	4.1	0.7	0.4
CIP 135	Train Control Signal	Initial engineering support for analysis of the train control signaling system.	1.0	0.0	0.0
CIP 136	FCC Radio Frequency Communication Changes	New FCC "narrow banding" requirement that affects the agency's UHF radio system. Planned activities include specification development, engineering, prototype testing, and project management.	0.2	0.1	0.0

WMATA PRIIA Status

Data through January 31, 2011

Dollars in millions

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CIP ID	Project Name	Description	<--------FY2011--------> PRIIA Budget	Obligated	Expended
CIP 139	NTSB Recommendations	Implement any forthcoming NTSB recommendations as a result of the ongoing accident investigation.	10.3	1.2	0.3
CIP 142	Rail Lifecycle Overhaul	Overhaul rail components such as to parking brake, truck control, coupler control box, and air compressors to improve safety to the rail system.	20.0	20.0	11.7
	TOTAL		**300.0**	**206.1**	**115.8**

Washington Metropolitan Area Transit Authority
Active Reimbursable Projects
Budgets with Forecasted Expenditures
Dollars in Thousands

	Reimbursable Projects	Budget	Prior Year Expended	FY11 Forecast	FY12 Forecast	FY13 & Beyond Forecast
	District of Columbia					
CD_ALTR	Anacostia Light Rail Demostration	$16,960.0	$15,158.9	$1,484.4	$316.7	
CC_BWYD	Brentwood Rail Yard Expansion	2,390.3	2,339.0			51.3
CD_DCAA	DC Alternative Analysis	7,008.5	7,008.3			0.2
CD_DCSL	DC Starter Line	1,234.3	1,234.3			0.0
CC_CIRC	DC Downtown Circulator Buses	18,850.0	17,404.1	250.0	1,195.9	
CC_CONV	DC Convention Center	29,888.9	29,822.1			66.9
CH_DCNC	DC Station Name Changes	219.3	218.6			0.7
CH_TBLZ	DC Station Trailblazer Signs	130.8	93.9			36.8
CC_SMRT	DC Student SmarTrip Pass	390.0	13.4			376.6
CC_DUPT	Dupont Circle Artwork	112.0	111.7			0.3
CH_GRGE	Georgetown Streetscape	1,455.0	1,411.9			43.1
CH_MCIA	MCI Arena	18,384.4	18,096.4			288.1
CC_MINN	Minnesota Avenue Public Hearing	50.0	20.4			29.6
CC_NAVY	Navy Yard Station Modification	19,585.4	19,499.1	86.3		
CD_NYAV	New York Ave. Metrorail Station	109,950.0	108,622.9	1,327.1		
CC_SEGR	Southeast Bus Garage Replacement	67,534.8	14,684.9	28,849.9	24,000.0	
CC_SIGN	DC Real Time Sign Bus Shelters	190.0				190.0
CC_UROW	Union Row: U Str/Cardoza Station	1,500.0	1,008.7	491.3		
CC_YELL	Yellow Line Extension	1,500.0	609.1	890.9		
CD_DCPD	Project Development	11,883.9	6,319.9	416.1	3,951.4	1,196.4
	District of Columbia Total	$309,217.7	$243,677.5	$33,796.0	$29,464.0	$2,280.1
	Maryland					
	Montgomery County					
CC_GLEN	Glenmont Parking Facility Design Work	$30,121.0	$5,125.0	$9,796.0	$15,200.0	$0.0
CC_SGYD	Shady Grove Rail Yard Expansion	2,247.9	2,212.6			35.3
CC_SLVR	Silver Spring South Entrance	400.0	261.3			138.7
CC_TAKM	Takoma Langley Park Center	6,700.0	820.8	500.0	5,379.2	
CC_WHFL	White Flint Parking Structure	17,390.0	17,373.2			16.8

Washington Metropolitan Area Transit Authority
Active Reimbursable Projects
Budgets with Forecasted Expenditures
Dollars in Thousands

	Reimbursable Projects	Budget	Prior Year Expended	FY11 Forecast	FY12 Forecast	FY13 & Beyond Forecast
CC_WOAK	FDA Transit Center @ White Oak	71.0	71.0			0.0
CH_MARC	Rockville MARC ADA	50.0	21.0			29.0
CH_SHDY	Shady Grove Parking II	60.0				60.0
	Subtotal	$57,039.9	$25,884.8	$10,296.0	$20,579.2	$279.8
	Prince George's County					
CC_COLL	College Park Parking Structure	$17,310.0	$17,306.6			$3.4
CC_GBYD	Greenbelt Rail Yard Expansion	1,828.8	1,765.4			63.3
CC_NCAR	New Carrollton Parking Garage	22,417.4	22,417.1			0.3
CC_NCYD	New Carrollton Rail Yard Expansion	70,375.0	69,291.3	583.7	500.0	0.0
	Subtotal	$111,931.2	$110,780.5	$583.7	$500.0	$67.0
	Maryland-wide					
CD_MDPD	Project Development	$10,466.5	$4,990.0	$285.0	$2,826.7	$2,364.8
CH_LRGO	Largo Blue Line Extension - Prelim Engr	10,397.3	10,198.0			199.2
CD_LRGO	Largo Blue Line Extension	469,590.8	466,820.4	1,770.4	1,000.0	0.0
CH_MDNC	Maryland Station Name Change	514.4	304.3			210.0
	Subtotal	$490,968.9	$482,312.7	$2,055.4	$3,826.7	$2,774.1
	Maryland Total	$659,940.0	$618,978.1	$12,935.1	$24,905.9	$3,120.8
	Virginia					
	Alexandria					
CC_ALEX	Alexandria Rail Yard - EA	$200.0	$94.1			$105.9
CC_EISE	Eisenhower Station Entrance	1,800.0		600.0	1,200.0	
CC_KSBL	King Street Station Bus Loop Reconfiguration	4,200.0		500.0	3,700.0	
CC_KING	King Street Station Improvements	16,389.0	16,349.0			40.0
CH_PMAC	Potomac Yards	228.1	187.1			41.0
CC_PYST	Potomac Yard Alt. Analysis	3,000.0	224.7	250.0	1,025.3	1,500.0
CC_ROYL	Royal Street Bus Garage Replacement	4,263.1	1,865.0	1,398.2	1,000.0	
	Subtotal	$30,080.3	$18,719.8	$2,748.2	$6,925.3	$1,687.0

Washington Metropolitan Area Transit Authority
Active Reimbursable Projects
Budgets with Forecasted Expenditures
Dollars in Thousands

	Reimbursable Projects	Budget	Prior Year Expended	FY11 Forecast	FY12 Forecast	FY13 & Beyond Forecast
	Arlington County					
CC_ARLG	Arlington County Project Mgmt.	$900.0	$780.3			$119.7
CC_BALL	Ballston Station Improvements	14,763.4	14,487.2			276.2
CC_CLAR	Clarendon Station Improvements	360.8	148.1			212.7
CC_CLPK	Columbia Pike - NEPA and PE	4,060.0	250.0	3,310.0	500.0	
CC_STOP	Columbia Pike Super Stops	2,000.0	69.4	580.6	1,350.0	
CC_CYST	Crystal City Canopy	347.4	347.4			
CH_NAIR	National Airport	4,960.7	4,510.3			450.5
CC_RAIM	Rosslyn Access Improvements	130.0	130.0			
CC_RSNE	Rosslyn Station New Entrance	4,207.0	3,811.3			395.7
CC_SHIR	Shirlington Bus Station	5,096.2	5,074.3			21.9
CH_SHRL	Shirlington Garage Design Study	7.0	6.8			0.2
	Subtotal	$36,832.5	$29,615.0	$3,890.6	$1,850.0	$1,476.9
	City of Fairfax					
	None					
	Fairfax County					
CC_BSGN	Bus Stop Signs 600 in Fairfax	$96.0				$96.0
CC_FRNC	Franconia/Springfield Garage	16,609.0	16,601.3			7.7
CC_HUNT	Huntington Parking Structure	32,732.8	32,698.9			33.8
CC_FRLK	Fair Lakes Shuttle	857.0				857.0
CJ_SPRN	Springfield Circulator	1,814.4	1,790.5			23.9
CC_TAGS	TAGS Shuttle Buses	498.0	498.0			
CC_VGMU	Vienna/Fairfax-GMU Parking Structure	1,000.0	733.5			266.5
CC_VIEN	Vienna Parking Structure	27,100.0	26,163.5			936.5
CC_VSPH	Vienna Station Improve - Pulte Home	60.0	48.5			11.5
CC_VSTR	Vienna Station Mezzanine Stair	2,000.0		1,000.0	1,000.0	
CC_WFCH	West Falls Church Parking Structure	17,029.9	16,708.5			321.4
CC_WBAY	West Fall Church Bus Bays	2,750.0	2,250.2			499.8
	Subtotal	$102,547.0	$97,493.0	$1,000.0	$1,000.0	$3,054.1

Washington Metropolitan Area Transit Authority
Active Reimbursable Projects
Budgets with Forecasted Expenditures
Dollars in Thousands

	Reimbursable Projects	Budget	Prior Year Expended	FY11 Forecast	FY12 Forecast	FY13 & Beyond Forecast
	Falls Church					
	None					
	Virginia-wide					
CD_VAPD	Project Development	$8,766.5	$5,481.2	$156.9	$1,790.4	$1,337.9
CC_CCPY	Crystal City/Potomac Yard	1,505.8	1,095.0			410.7
CD_DLDB	Dulles Extension Design/Build	478,718.0	12,189.9	57,553.3	74,500.0	334,474.8
CD_DULL	Dulles Preliminary Engineering/NEPA	58,041.8	57,968.9			72.9
CD_DLPE	Dulles Phase 2 (PE)	3,500.0			200.0	3,300.0
CH_VANC	VA Station Name Changes	779.9	774.5			5.4
	Subtotal	$551,311.9	$77,509.7	$57,710.2	$76,490.4	$339,601.7
	Virginia Total	$720,771.8	$223,337.5	$65,349.0	$86,265.7	$345,819.6
	Regional					
CC_6RPU	6000 Rail Car Purchase - Base	$120,000.0	$112,151.6	$7,848.4		($0.0)
CC_TRVL	Regional Travel Training ACCS	1,234.5	91.4	268.5	874.6	
	Regional Total	$121,234.5	$112,242.9	$8,116.9	$874.6	($0.0)
	Total: Reimbursable Projects	**$1,811,163.9**	**$1,198,236.0**	**$120,197.1**	**$141,510.2**	**$351,220.6**

Washington Metropolitan Area Transit Authority
Active Reimbursable Projects
Budgets with Forecasted Expenditures
Dollars in Thousands

American Recovery & Reinvestment Act (ARRA)		Budget	Prior Year Expended	FY11 Forecast	FY12 Forecast
Vehicles & Vehicle Parts					
CL_HYBR	Replacement of Oldest Buses (ST02)	$27,026.1	$27,025.2	$0.8	
CL_ACCS	MetroAccess Fleet Expansion and Replacement (ST10)	3,764.2	3,760.3	4.0	
CL_RSVH	Service Vehicle Replacement (ST14)	5,992.7	5,992.7		
CL_RPBL	Bus Replacement Components (ST26)	2,673.1	2,487.4	185.7	
CL_PVMN	Preventative Maintenance	11,092.1	11,087.1	5.0	
	Subtotal	$50,548.2	$50,352.7	$195.5	
Maintenance Facilities					
CL_BODY	New Bus Body and Paint Shop (ST04)	$21,400.0	$4,259.1	$10,640.9	$6,500.0
CL_SEGR	Replacement of Southeastern Bus Garage (ST05)	30,000.0	1,466.1	20,533.9	8,000.0
CL_RTRM	Bus Garage Facility Repairs (ST11)	7,600.0	4,547.3	2,052.7	1,000.0
	Subtotal	$59,000.0	$10,272.5	$33,227.5	$15,500.0
Passenger Facilities					
CL_PTFM	Replacement of Crumbling Platforms (ST08)	$16,000.0	$4,360.2	$10,639.8	1,000.0
CL_PIDS	Update Platform Real-Time Signs (ST28)	2,500.0		1,500.0	1,000.0
CL_MCSO	Metro Center Sales Office Replacement (ST38)	1,200.0	77.2	667.8	455.0
	Subtotal	$19,700.0	$4,437.4	$12,807.6	$2,455.0
Safety & Security					
CL_BGSU	Bus Garage Security Update (ST23)	$3,000.0	$1,965.3	$834.7	200.0
CL_POCC	Communications Equipment for Operations Control Center (ST24)	3,000.0	2,336.8	663.2	
CL_CART	Emergency Tunnel Evacuation Carts (ST30)	836.3	809.3	26.9	
CL_RADO	Underground Communications Radios (ST40)	868.7	868.7	0.0	

Washington Metropolitan Area Transit Authority
Active Reimbursable Projects
Budgets with Forecasted Expenditures
Dollars in Thousands

American Recovery & Reinvestment Act (ARRA)		Budget	Prior Year Expended	FY11 Forecast	FY12 Forecast
CL_ALRM	Additional Station Alarm/Chemical Sensors (ST48)	3,991.2	2,639.9	1,351.3	
	Subtotal	$11,696.2	$8,620.1	$2,876.1	$200.0
Maintenance & Repair Equipment					
CL_LOCO	Heavy Duty Locomotives for Maintenance (ST12)	$4,998.9		$2,500.0	$2,498.9
CL_PWTL	Power Tool Equipment Replacement (ST31)	1,660.5	1,335.5	325.1	
CL_CRNE	60-Ton Crane for Track Work (ST17)	4,000.0		383.9	3,616.1
CL_HDTE	Heavy Duty Track Equipment (ST07)	10,510.6	706.0	8,224.4	1,580.2
CL_WELD	Track Welding Program to Repair Defects (ST18)	3,900.0	445.5	3,154.5	300.0
CL_TPAD	Track Pad/Shock Absorber Rehabilitation (ST37)	1,030.0	1,030.0		
	Subtotal	$26,100.0	$3,517.0	$14,587.9	$7,995.2
Operations Systems					
CL_INRB	Upgrade 3 (Three) Oldest Stations and Systems (ST09)	$17,900.0	$648.9	$4,251.1	$13,000.0
CL_FARE	Additional SmarTrip Fare Machines (ST19)	2,220.8	2,038.6	182.3	
CL_BSRT	Bus Real-Time, Route, and Scheduling Systems (ST21)	3,000.0	519.4	2,080.6	400.0
CL_BSEF	Bus Engine Fluid Alert System (ST34)	1,500.0	345.3	1,154.7	
CL_KTCC	Kiosk and Train Control Computers (ST41)	356.8	291.8	65.0	
	Subtotal	$24,977.7	$3,844.0	$7,733.7	$13,400.0
Information Technology					
CL_DATA	Sensitive Data Protection Technology (ST16)	$3,511.2	$1,590.7	$1,420.5	500.0
CL_DOCU	Document Management System (ST32)	750.0	526.8	223.2	
CL_FNSY	Financial System Integration (ST63)	5,000.0	256.8	2,500.0	2,243.2
	Subtotal	$9,261.2	$2,374.3	$4,143.6	$2,743.2

Washington Metropolitan Area Transit Authority
Active Reimbursable Projects
Budgets with Forecasted Expenditures
Dollars in Thousands

American Recovery & Reinvestment Act (ARRA)	Budget	Prior Year Expended	FY11 Forecast	FY12 Forecast
TOTAL ARRA PROJECTS	**$201,283.2**	**$83,417.9**	**$75,571.9**	**$42,293.4**
Miscellaneous Other				
CL_PMGT Program Management	$550.0		$210.0	$340.0
Subtotal	$550.0		$210.0	$340.0
TOTAL ARRA PROGRAM	**$201,833.2**	**$83,417.9**	**$75,781.9**	**$42,633.4**

Washington Metropolitan Area Transit Authority
Approved Capital Safety & Security Program
Budgets with Forecasted Expenditures
Dollars in Thousands

Safety & Security Program		Budget	Prior Year Expended	FY11 Forecast	FY12 Forecast
	Security Program				
CK_BGSE	Bus Garage Security	$5,836.5	$579.6	$1,956.9	$3,300.0
CK_CAMB	Cameras on Buses	6,410.0	0.0	1,000.0	5,410.0
CK_CAMR	Cameras on Rail Cars	7,139.7	0.0	2,379.7	4,760.0
CK_CCAC	CCV and Access Control	11,675.8	0.0	6,175.8	5,500.0
CK_CHEM	Chemical Detection	1,300.0	0.0	50.0	1,250.0
CK_MSCA	Metrorail Station Camera	2,774.0	0.0	1,524.0	1,250.0
CK_MONT	Montgomery Garage	23.1	0.0	23.1	0.0
CK_PGRU	PG Radio Upgrade	500.0	283.5	216.5	0.0
CK_PLAT	Platform Security	6,517.8	0.0	3,517.8	3,000.0
CK_PROT	PROTECT Systems	606.0	0.0	606.0	0.0
CK_ROCC	Radio Redundancy AOCC	5,900.0	90.0	1,810.0	4,000.0
CK_VEND	Vent Intrusion Detection	11,500.0	0.0	6,900.0	4,600.0
CK_MERV	Mobile Emergency Response Vehicle Cabinets	175.0	0.0	175.0	0.0
	Total: Security Program	**$60,358.0**	**$953.0**	**$26,335.0**	**$33,070.0**