

Washington Metropolitan Area Transit Authority
Proposed Amendment to the FY11-16 Transportation Improvement Program - Funding Sources FY12
April 20, 2011
Attachment A
(in YOE \$ Millions)

Category	Project	2012	Federal 5307 Grants	Federal 5309 Grants	Federal PRIIA Grants	CMAQ, Bus Facility, Bus Safety	Local Funding
Vehicles/Vehicle Parts	Rail Cars - Replacement, Rehabilitation, & Enhancements	\$61.9	\$0.0	\$1.7	\$29.9	\$0.0	\$30.3
	Buses - Replacement, Rehabilitation, & Enhancements	\$113.9	\$80.5	\$0.0	\$1.9	\$0.0	\$31.4
	Access & Service Vehicles	\$17.1	\$11.0	\$2.6	\$0.0	\$0.0	\$3.4
Rail System Infrastructure Rehabilitation	Rail Line Segment Rehabilitation	\$89.1	\$0.0	\$41.8	\$18.4	\$0.0	\$28.9
Maintenance Facilities	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$113.9	\$45.0	\$0.0	\$0.0	\$0.0	\$68.9
	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$1.5	\$0.0	\$0.0	\$0.7	\$0.0	\$0.7
	Bus and Rail Facilities Maintenance Support - Systemwide Support Equipment, Environmental Compliance Projects, and Administrative Support	\$6.1	\$0.0	\$0.0	\$0.0	\$0.0	\$6.1
Systems and Technology	Systems and Technology	\$55.5	\$0.0	\$28.6	\$0.0	\$0.0	\$26.9
Track & Structures	Track and Structures	\$51.8	\$0.0	\$0.0	\$25.9	\$0.0	\$25.9
Passenger Facilities	Passenger Facilities	\$58.9	\$2.8	\$24.0	\$9.5	\$0.0	\$22.6
Maintenance Equipment	Maintenance Equipment	\$131.6	\$0.0	\$2.3	\$62.4	\$0.0	\$66.9
Other Facilities	Other Facilities	\$4.4	\$0.0	\$0.2	\$1.3	\$0.0	\$2.9
Project Management and Support	Credit Facility	\$5.3	\$0.0	\$0.0	\$0.0	\$0.0	\$5.3
Total Capital Improvement Program:		\$711.0	\$139.4	\$101.3	\$150.0	\$0.0	\$320.3
Other/ Federal Earmarks	Bus and Bus Facilities	\$3.0	\$0.0	\$0.0	\$0.0	\$2.4	\$0.6
Total:		\$714.0	\$139.4	\$101.3	\$150.0	\$2.4	\$320.9

* Note: Figures do not include funding from previous years.

Washington Metropolitan Area Transit Authority

Proposed Amendment to the FY11-16 Transportation Improvement Program - Changes in FY12 Funding

April 20, 2011

Attachment B

(in YOE \$ Millions)

Category	Project	Approved FY12 TIP Budget	Proposed FY12 TIP Budget	Change
Vehicles/Vehicle Parts	Rail Cars - Replacement, Rehabilitation, & Enhancements	\$58.5	\$61.9	\$3.4
	Buses - Replacement, Rehabilitation, & Enhancements	\$139.7	\$113.9	(\$25.8)
	Access & Service Vehicles	\$18.9	\$17.1	(\$1.8)
Rail System Infrastructure Rehabilitation	Rail Line Segment Rehabilitation	\$125.9	\$89.1	(\$36.8)
Maintenance Facilities	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$123.7	\$113.9	(\$9.8)
	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$42.2	\$1.5	(\$40.7)
	Bus and Rail Facilities Maintenance Support - Systemwide Support Equipment, Environmental Compliance Projects, and Administrative Support	\$7.7	\$6.1	(\$1.6)
Systems and Technology	Systems and Technology	\$51.4	\$55.5	\$4.1
Track & Structures	Track and Structures	\$51.6	\$51.8	\$0.1
Passenger Facilities	Passenger Facilities	\$59.2	\$58.9	(\$0.31)
Maintenance Equipment	Maintenance Equipment	\$59.3	\$131.6	\$72.3
Other Facilities	Other Facilities	\$5.7	\$4.4	(\$1.3)
Project Management and Support	Credit Facility	\$6.0	\$5.3	(\$0.7)
	Total Capital Improvement Program:	\$749.8	\$711.0	(\$38.9)
Other/ Federal Earmarks	Bus and Bus Facilities	\$0.0	\$3.0	\$3.0
	Total:	\$749.8	\$714.0	(\$35.9)

* Note: Figures do not include funding from previous years.

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

Draft Amendment: 4/20/2011

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Transit												
Maintenance Equipment												
TIP ID: 5861	Agency ID:	Title: Maintenance Equipment										
Facility:		Local	0/0/100		876 e	3,884 e				3,937 e	220 e	8,917
From:		PRIIA	50/0/50		37,018 e	124,835 e	69,915 e	61,508 e	27,414 e	29,993 e		350,683
To:		Section 5307	80/0/20		2,732 e		2,776 e	2,977 e	3,086 e	3,380 e		14,951
		Section 5309	80/0/20		521 e	2,853 e	717 e	737 e	919 e	757 e		6,504
												Total Funds: 381,055

Description: Provides funds for
a. Rail Maintenance Equipment: purchase and/or replacement of equipment to maintain the rail system.
b. Bus Repair Equipment: purchase and/or replacement of repair equipment.
c. Business Facilities Equipment: purchase and/or replacement of equipment that supports the business process of the agency.

Maintenance Facilities												
TIP ID: 5857	Agency ID:	Title: Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement										
Facility:		Local	0/0/100		2,276 e	57,611 e	29,952 e	846 e	782 e			91,467
From:		PRIIA	50/0/50		18,879 e							18,879
To:		Section 5307	80/0/20		35,240 e	56,271 e	89,396 e	53,663 e	19,018 e	17,250 e		270,838
		Section 5309	80/0/20				6,922 e	8,917 e				15,839
												Total Funds: 397,023

Description: Provides funds for
a. Rehabilitation and Replacement of Bus Garages: upgrades, rehabilitation, and/or replacement of bus garages and maintenance facilities.
b. Maintenance of Bus Garages: maintenance of bus garages/maintenance facilities.
c. Expansion of Bus Garages: expansion of bus garages to meet storage and maintenance needs of growing fleet.

TIP ID: 5866	Agency ID:	Title: Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement										
Facility:		Local	0/0/100				19,903 e	34,177 e	1,414 e			55,494
From:		PRIIA	50/0/50		5,154 e	1,499 e	35,664 e	29,777 e	45,748 e	28,798 e		146,640
To:		Section 5309	80/0/20				12,999 e					12,999
												Total Funds: 215,133

Description: Provides funds for
a. Maintenance of Rail Yards: maintenance and/or rehabilitation of rail maintenance yards.
b. Rail Maintenance Facilities: construction and/or replacement of rail maintenance facilities.

11/17/2010

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

FY 2011 - 2016

Draft Amendment: 4/20/2011

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5867	Agency ID:	Title: Facilities Maintenance Support - Systemwide Support Equipment, Environmental Compliance Projects and Adm Support										
Facility:		Local	0/0/100			3,957 e	6,127 e	2,781 e	2,298 e	3,293 e	4,673 e	23,129
From:		Section 5307	80/0/20								609 e	609
To:		Section 5309	80/0/20			1,999 e		1,711 e	1,692 e	1,643 e	1,625 e	8,670
Total Funds:												32,408

Description: a. Environmental Compliance Projects: facility or equipment upgrades and/or replacements required to comply with environmental regulatory requirements or directives.
b. Maintenance of Bus & Rail Facilities: upgrades, rehabilitation, and/or replacements of systemwide support equipment, financial planning, and project administration.

Other Facilities

TIP ID: 5862	Agency ID:	Title: Other Support Facilities										
Facility:		Local	0/0/100			1,819 e	1,626 e	4,681 e	913 e		20 e	9,059
From:		PRIIA	50/0/50			2,127 e	2,524 e					4,651
To:		Section 5307	80/0/20			625 e						625
		Section 5309	80/0/20			2,689 e	227 e	16,891 e	480 e	409 e	244 e	20,940
Total Funds:												35,275

Description: Provides funds for
a. Business Support Facilities: facilities that support business operations functions.
b. MTPD Support Facilities: upgrade, rehabilitation, and/or MTPD facilities and other such facilities.

Other/ Federal Earmarks

TIP ID: 5781	Agency ID:	Title: Bus Enhancements										
Facility:		Section 5309-B	80/0/20			839 e						839
From:												Total Funds: 839
To:												

Description: WMATA Bus Safety Initiatives federal earmarks, E2008-BUSP-0938 and E2009-BUSP-450.

TIP ID: 5865	Agency ID:	Title: Bus and Bus Facilities										
Facility:		Section 5309	80/0/20			1,397 e	3,000 e					4,397
From:		Earmark										
To:												Total Funds: 4,397

Description: Provides funds to complete the asset management project.

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			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Passenger Facilities												
TIP ID: 5860	Agency ID:	Title: Passenger Facilities										
Facility:		Local	0/0/100		25,910 e	6,468 e	7,621 e	9,383 e	9,452 e	3,602 e		62,436
From:		PRIIA	50/0/50		8,233 e	18,961 e		11,953 e	15,401 e			54,548
To:		Section 5307	80/0/20		4,010 e	3,445 e	2,944 e	3,130 e	3,147 e	1,220 e		17,896
		Section 5309	80/0/20		30,135 e	30,054 e	3,640 e	10,334 e	4,912 e	3,506 e		82,581
											Total Funds:	217,461

Description: Provides funds for
 a. Elevator/ Escalator Facilities: rehabilitation of elevator and escalators and expansion of elevator capacity.
 b. Maintenance of Rail Station Facilities: upgrade, rehabilitation, and/or replacement of station area components.
 c. Bicycle/ Pedestrian Facilities: rehabilitation, replacement and expansion of bicycle and pedestrian facilities.
 d. Rail Station Capacity/ Enhancements: expand the capacity of rail stations, improve passenger access, and protect exposed assets.
 e. Bus Priority Corridor Improvements: bus stops, runningway enhancements, street operations management and safety strategies to produce more reliable bus.
 f. Rail Station Equipment: purchase of equipment to be used in rail stations, including police emergency management equipment and other related.

Project Management and Support												
TIP ID: 5863	Agency ID:	Title: Credit Facility										
Facility:		Local	0/0/100		5,000 e	5,290 e	6,000 e	6,610 e	6,500 e	6,500 e		35,900
From:												Total Funds: 35,900
To:												

Description: Provides funds to maintain a line of credit to meet cash flow needs.

Rail System Infrastructure Rehabilitation												
TIP ID: 5856	Agency ID:	Title: Rail Line Segment Rehabilitation										
Facility:		Local	0/0/100		12,211 e		3,176 e	31,265 e	46,862 e	9,634 e		103,148
From:		PRIIA	50/0/50		34,546 e	36,807 e	59,564 e	98,786 e	85,118 e	81,985 e		396,806
To:		Section 5307	80/0/20					8,470 e	23,984 e	16,933 e		49,387
		Section 5309	80/0/20		44,799 e	52,278 e	46,906 e	52,057 e	9,229 e	7,611 e		212,880
											Total Funds:	762,221

Description: Provides funds for rehabilitation of segments of Metrorail system.

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			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Systems and Technology												
TIP ID: 5858	Agency ID:	Title: Systems and Technology										
Facility:		Local	0/0/100		16,737 e	19,777 e	15,472 e	17,467 e	7,917 e	17,291 e		94,661
From:		Section 5307	80/0/20		5,250 e							5,250
To:		Section 5309	80/0/20		34,411 e	35,745 e	28,415 e	42,242 e	46,997 e	32,347 e		220,157
											Total Funds:	320,068

Description: Provides funds for
 a. Rail Power Systems: upgrade of rail system's power supply.
 b. Operations Support Software: purchase and/or replacement of software that supports the transit system.
 c. Business Support Software & Equipment: purchase and/or replacement of software and equipment that supports the agency's mission.
 d. Rail Fare Equipment: purchase and/or replacement of fare equipment for the transit system.

Track & Structures												
TIP ID: 5859	Agency ID:	Title: Track and Structures										
Facility:		Local	0/0/100		1,198 e		1,503 e	2,949 e	3,462 e	580 e		9,692
From:		PRIIA	50/0/50		59,429 e	51,781 e	48,890 e	47,147 e	49,161 e	53,747 e		310,155
To:		Section 5309	80/0/20		1,997 e							1,997
											Total Funds:	321,844

Description: Provides funds for
 a. Track Rehabilitation: maintain and rehabilitate track and track infrastructure.
 b. Station/Tunnel Rehabilitation: repair of water leaks in stations, vent shafts, air ducts, tunnels, tunnel liners, and other areas in the system.

Vehicles/ Vehicle Parts												
TIP ID: 5853	Agency ID:	Title: Rail Cars - Replacement, Rehabilitation, Expansion, & Enhancements										
Facility:		Local	0/0/100		11,076 e		349 e	630 e	19,161 e	74,124 e		105,340
From:		PRIIA	50/0/50		123,795 e	59,740 e	48,580 e	50,830 e	77,158 e	105,477 e		465,580
To:		Section 5307	80/0/20						1,226 e			1,226
		Section 5307	73/0/27		15,241 e							15,241
		Section 5309	80/0/20		10,079 e	2,159 e	743 e	4,806 e	62,241 e	87,609 e		167,637
											Total Funds:	755,024

Description: Provides funds for
 a. Replacement of Rail Cars: replacement of the rail fleet, including the 1000-Series and 4000-Series rail cars.
 b. Rehabilitation of Rail Cars: mid-life rehabilitation of rail fleet.
 c. Rail Fleet Expansion: expansion of the rail fleet to meet ridership growth.
 d. Rail Enhancements: enhancements to the rail fleet that improve safety, reliability, and passenger comfort.

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CAPITAL COSTS (in \$1,000)**

Draft Amendment: 4/20/2011

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5854	Agency ID:	Title: Buses - Replacement, Rehabilitation, Expansion, & Enhancements										
Facility:		Local	0/0/100			25,124 e	9,387 e	12,187 e	3,701 e	9,969 e		60,368
From:		PRIIA	50/0/50			10,819 e	3,852 e	37,386 e				52,057
To:		Section 5307	80/0/20				100,679 e	75,724 e	104,149 e	128,739 e	141,042 e	550,333
		Section 5307	79/0/21			100,752 e						100,752
		Section 5309	80/0/20					56 e				56
											Total Funds:	763,566

Description: Provides funds for
a. Replacement of Buses: replacement of the bus fleet.
b. Rehabilitation of Buses: mid-life rehabilitation of the bus fleet.
c. Bus Enhancements: purchase and/or replacement of equipment that upgrades or enhances the capability of the bus fleet.
d. Bus Fleet Expansion: expansion of the bus fleet to meet ridership growth.

TIP ID: 5855	Agency ID:	Title: MetroAccess and Service Vehicles										
Facility:		Local	0/0/100			523 e		9,054 e	4,201 e	2,960 e	427 e	17,165
From:		Section 5307	80/0/20			12,967 e	13,811 e	3,367 e	6,173 e	5,611 e	10,846 e	52,775
To:		Section 5309	80/0/20				3,266 e	7,584 e	8,483 e	7,937 e	5,291 e	32,561
											Total Funds:	102,501

Description: Provides funds for
a. MetroAccess Vehicles: purchase/ replacement of Metro Access vehicles.
b. Replacement of Service Vehicles: purchase/ replacement of vehicles that will be used Authority-wide for service activities.