

TPB R16- 2012  
May 16, 2012

**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
777 North Capitol Street, N.E.  
Washington, D.C. 20002**

**RESOLUTION ON AN AMENDMENT TO  
THE FY 2011- 2016 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS  
EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO UPDATE  
PROJECT INFORMATION FOR FY 2013 IN ORDER TO MATCH THE PROPOSED  
FY 2013 CAPITAL BUDGET, AS REQUESTED BY THE WASHINGTON  
METROPOLITAN AREA TRANSIT AUTHORITY (WMATA)**

**WHEREAS**, the National Capital Region Transportation Planning Board (TPB), which is the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the provisions of Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

**WHEREAS**, the TIP is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the Washington planning area; and

**WHEREAS**, on November 17, 2010 the TPB adopted the FY 2011-2016 TIP; and

**WHEREAS**, in the attached letter of May 9, 2012 WMATA has requested an amendment to the FY 2011-2016 TIP to update funding information and amounts in FY 2013 to match WMATA's proposed FY 2013 Capital Budget, as described in the attached materials; and

**WHEREAS**, the proposed changes are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency (EPA) regulations "40 CFR Parts 51 and 93 Transportation Conformity Rule Amendments: Flexibility and Streamlining; Final Rule," issued in the May 6, 2005, *Federal Register*;

**NOW, THEREFORE, BE IT RESOLVED THAT** the National Capital Region Transportation Planning Board amends the FY 2011-2016 TIP to update funding information and amounts in FY 2013 to match WMATA's proposed FY 2013 Capital Budget, as described in the attached materials.

**Adopted by the Transportation Planning Board at its regular meeting on May 16, 2012.**





May 9, 2012

The Honorable Todd Turner  
Chairman, National Capital Region  
Transportation Planning Board  
Metropolitan Washington Council of Governments  
777 North Capitol Street, N.E.; Suite 300  
Washington, DC 20002-4201

RE: Approval of an Amendment to the FY 2011-2016 TIP to Update Project Information for FY 2013 in order to match the Proposed FY 2013 Capital Budget of the Washington Metropolitan Area Transit Authority (WMATA)

Dear Chairman Turner:

The region's six-year Transportation Improvement Program (TIP) outlines the schedule for obligating federal funds to state and local projects. The purpose of this amendment is to modify project budgets and sources of funds in the TIP for FY 2013 in order to match those in WMATA's FY 2013 grant applications currently being submitted to the Federal Transit Administration (FTA). WMATA is submitting its grant applications at this time with the goal of receiving the funding as soon as possible. This would allow WMATA to use the funds at the beginning of its fiscal year, and be consistent with its expenditure-based budget process. Because the changes for FY 2013 would cause changes in future years, this TIP amendment includes updated project allocations for FY 2014-2016 as well, consistent with WMATA's proposed capital improvement program (CIP) for FY 2013-2018.

Attachment A is a summary of the proposed FY 2013 project budgets and funding-source information for this TIP amendment. These funding sources include only new federal and local funds, and exclude funding that will be carried forward from prior years. Attachment B shows the FY 2013 project budgets that were amended most recently in 2011 as part of the currently adopted TIP as

**Washington  
Metropolitan Area  
Transit Authority**

600 Fifth Street, NW  
Washington, D.C. 20001  
202/962-1234

*By Metrorail:  
Judiciary Square-Red Line  
Gallery Place-Chinatown  
Red, Green and  
Yellow Lines*

*A District of Columbia  
Maryland and Virginia  
Transit Partnership*

well as the proposed changes to each budget. The TIP's overall FY 2013 capital program for WMATA would be increased from \$735.6 million to \$775.3 million, reflecting the availability of federal, state and local funds, including the federal funds authorized under the Passenger Rail Investment and Improvement Act of 2008 (PRIIA), and the funding to match the federal funds. These TIP projects do not affect the currently approved air-quality-conformity analysis because these projects are either exempt or not regionally significant in terms of air quality.

WMATA's submission for this FY 2011-2016 TIP amendment is structured into nine major categories, with 13 individual capital programs, as shown in Attachment A. The FY 2011 and 2012 capital projects and funding levels are consistent with WMATA's approved FY 2012 capital budget. The FY 2013-2016 capital projects and funding levels shown are consistent with the FY 2013-2018 CIP that has been proposed by WMATA's General Manager and Chief Executive Officer, and is under consideration by the WMATA Board. Earlier this year, WMATA held public hearings on its proposed operating and capital budgets, including the proposed sources and uses of its capital funds.

In addition to the requirement of consistency with an approved TIP, the FTA requires that agency grant applications match the corresponding State Transportation Improvement Program (STIP) for that agency. WMATA's TIP is considered part of DC's STIP. If approved by the TPB, WMATA will request that this amendment be reflected in DC's STIP as soon as possible, to enable the FTA review that is anticipated to require 60 days.

If any changes are made to funding sources or to WMATA's FY 2013-2018 CIP, WMATA will request additional TIP amendments as needed.

WMATA requests that the TPB approve this amendment at its May 16, 2012 meeting.

Sincerely,



Nat Bottigheimer  
Assistant General Manager  
Department of Planning and Joint Development

Attachments

**Attachment A**

**Proposed Amendment to the FY 2011-2016 Transportation Improvement Program - Funding Sources FY 2013**

**May, 2012**

**Attachment A**

(in YOY \$ Millions)

Category	Project	FY 2013	Federal 5307 Grants	Federal 5309 Grants	Federal PRIIA Grants	CMAQ, Bus Facility, Bus Safety, Safety/Security	Local Funding
Vehicles/Vehicle Parts	Rail Cars - Replacement, Rehabilitation, & Enhancements	\$47.2	\$0.0	\$7.6	\$18.4	\$0.0	\$21.2
	Buses - Replacement, Rehabilitation, & Enhancements	\$144.5	\$91.0	\$0.0	\$12.6	\$5.0	\$35.9
	Access & Service Vehicles	\$16.6	\$10.1	\$0.0	\$0.0	\$0.0	\$6.5
Rail System Infrastructure Rehabilitation	Rail Line Segment Rehabilitation	\$147.1	\$0.0	\$58.6	\$31.0	\$0.0	\$57.6
Maintenance Facilities	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$38.2	\$30.2	\$0.0	\$0.0	\$0.0	\$8.0
	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$61.4	\$0.0	\$2.4	\$29.2	\$0.0	\$29.8
	Bus and Rail Facilities Maintenance Support - Systemwide Support Equipment, Environmental Compliance Projects, and Administrative Support	\$15.0	\$0.0	\$0.0	\$0.0	\$4.2	\$10.8
Systems and Technology	Systems and Technology	\$84.4	\$2.7	\$10.1	\$0.0	\$1.5	\$70.1
Track & Structures	Track and Structures	\$57.0	\$0.0	\$0.0	\$26.1	\$0.0	\$30.9
Passenger Facilities	Passenger Facilities	\$100.2	\$3.8	\$22.2	\$11.0	\$1.0	\$62.3
Maintenance Equipment	Maintenance Equipment	\$53.0	\$1.6	\$0.4	\$21.6	\$0.0	\$29.4
Other Facilities	Other Facilities	\$8.0	\$0.0	\$0.2	\$0.0	\$0.0	\$7.9
Project Management and Support	Credit Facility	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$2.5
<b>Total Capital Improvement Program:</b>		<b>\$775.3</b>	<b>\$139.4</b>	<b>\$101.3</b>	<b>\$150.0</b>	<b>\$11.8</b>	<b>\$372.9</b>

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

Washington Metropolitan Area Transit Authority

Proposed Amendment to the FY 2011-2016 Transportation Improvement Program - Changes in FY 2013 Funding

May, 2012

Attachment B

(in YOE \$ Millions)

Category	Project	Approved FY 2013 TIP Budget as Amended July 2011	Proposed FY 2013 TIP Budget May 2012	Change
Vehicles/Vehicle Parts	Rail Cars - Replacement, Rehabilitation, & Enhancements	\$49.9	\$47.2	(\$2.7)
	Buses - Replacement, Rehabilitation, & Enhancements	\$125.7	\$144.5	\$18.8
	Access & Service Vehicles	\$17.1	\$16.6	(\$0.5)
Rail System Infrastructure Rehabilitation	Rail Line Segment Rehabilitation	\$61.9	\$147.1	\$85.2
Maintenance Facilities	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$106.8	\$38.2	(\$68.6)
	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$15.5	\$61.4	\$45.9
	Bus and Rail Facilities Maintenance Support - Systemwide Support Equipment, Environmental Compliance Projects, and Administrative Support	\$16.5	\$15.0	(\$1.5)
Systems and Technology	Systems and Technology	\$57.2	\$84.4	\$27.2
Track & Structures	Track and Structures	\$57.8	\$57.0	(\$0.8)
Passenger Facilities	Passenger Facilities	\$77.7	\$100.2	\$22.5
Maintenance Equipment	Maintenance Equipment	\$134.8	\$53.0	(\$81.8)
Other Facilities	Other Facilities	\$6.4	\$8.0	\$1.6
Project Management and Support	Credit Facility	\$5.3	\$2.5	(\$2.8)
	<b>Total Capital Improvement Program:</b>	<b>\$732.6</b>	<b>\$775.3</b>	<b>\$42.7</b>
Other/ Federal Earmarks	Bus and Bus Facilities	\$3.0	\$0.0	(\$3.0)
	<b>Total:</b>	<b>\$735.6</b>	<b>\$775.3</b>	<b>\$39.7</b>

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

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

Amendment: 5/16/2012

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
<b>Transit</b>										
<b>Maintenance Equipment</b>										
TIP ID: 5861	Agency ID:	Title: <b>Maintenance Equipment</b>								
Facility:	Local	0/0/100		876 e	4,030 e	7,260 e	4,009 e	712 e	300 e	17,187
From:	PRIIA	50/0/50		37,018 e	127,917 e	43,282 e	61,763 e	51,226 e	34,808 e	356,014
To:	Section 5307	80/0/20		2,732 e		2,016 e		3,345 e	3,841 e	11,934
	Section 5309	80/0/20		521 e	2,853 e	490 e			14,223 e	18,087
										<b>Total Funds: 460,573</b>

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.

<b>Maintenance Facilities</b>										
TIP ID: 5857	Agency ID:	Title: <b>Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement</b>								
Facility:	Local	0/0/100		2,276 e	50,578 e	428 e	17,443 e	3,086 e	5,820 e	79,631
From:	PRIIA	50/0/50		18,879 e						18,879
To:	Section 5307	80/0/20		35,240 e	56,271 e	37,794 e	46,903 e	20,923 e	3,526 e	200,657
										<b>Total Funds: 299,167</b>

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: <b>Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement</b>								
Facility:	PRIIA	50/0/50		5,154 e	15,499 e	58,426 e	77,412 e	52,401 e	26,979 e	235,871
From:	Section 5309	80/0/20				3,000 e				3,000
To:										
										<b>Total Funds: 246,505</b>

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

Amendment: 5/16/2012

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
<b>TIP ID: 5867</b>												
Agency ID:												
Title: <b>Facilities Maintenance Support – Systemwide Support Equipment, Environmental Compl Projects and Adm Support</b>												
Facility:	Local		0/0/100			3,957 e	6,129 e	10,821 e	12,804 e	7,235 e	7,629 e	48,575
From:	Section 5307		100/0/0					4,208 e				4,208
To:	Section 5309		80/0/20			1,999 e			3,000 e	2,014 e		7,013
											<b>Total Funds:</b>	<b>79,711</b>

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

**Other Facilities**

<b>TIP ID: 5862</b>												
Agency ID:												
Title: <b>Other Support Facilities</b>												
Facility:	Local		0/0/100			1,819 e	3,626 e	7,820 e	2,427 e	1,283 e	5,548 e	22,523
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	194 e				3,110
											<b>Total Funds:</b>	<b>37,616</b>

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



11/17/2010

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

FY 2011 - 2016

Amendment: 5/16/2012

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
<b>Passenger Facilities</b>												
TIP ID: 5860	Agency ID:	Title: <b>Passenger Facilities</b>										
Facility:		Local	0/0/100		25,910 e	10,069 e	44,884 e	8,306 e	10,834 e	21,976 e		121,979
From:		PRIIA	50/0/50		8,233 e	23,424 e	21,949 e	27,957 e	35,801 e	27,379 e		144,743
To:		Section 5307	80/0/20		4,010 e	3,445 e	4,693 e	26,593 e	5,399 e	9,576 e		53,716
		Section 5309	80/0/20		30,135 e	40,769 e	27,703 e	14,153 e	16,915 e	11,826 e		141,501
		Section 5317	80/0/20					996 e				996
											<b>Total Funds:</b>	<b>613,998</b>

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.

<b>Project Management and Support</b>												
TIP ID: 5863	Agency ID:	Title: <b>Credit Facility</b>										
Facility:		Local	0/0/100		5,000 e	5,290 e	2,500 e	3,000 e	3,000 e	3,000 e		21,790
From:												
To:												
											<b>Total Funds:</b>	<b>27,741</b>

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

<b>Rail System Infrastructure Rehabilitation</b>												
TIP ID: 5856	Agency ID:	Title: <b>Rail Line Segment Rehabilitation</b>										
Facility:		Local	0/0/100		12,211 e		11,922 e	7,672 e				31,805
From:		PRIIA	50/0/50		34,546 e	20,685 e	61,988 e	37,502 e	2,007 e	16,652 e		173,380
To:		Section 5307	80/0/20									
		Section 5309	80/0/20		44,799 e	41,169 e	73,194 e	54,332 e	94,513 e	92,092 e		400,099
											<b>Total Funds:</b>	<b>812,081</b>

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

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

Amendment: 5/16/2012

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
<b>Systems and Technology</b>												
TIP ID: 5858	Agency ID:	Title: <b>Systems and Technology</b>										
Facility:		Local	0/0/100		16,737 e	21,143 e	66,917 e	52,304 e	88,827 e	74,555 e		320,483
From:		Section 5307	80/0/20		5,250 e		4,904 e	1,283 e				11,437
To:		Section 5309	80/0/20		34,411 e	36,057 e	12,563 e	37,308 e				120,339
											<b>Total Funds:</b>	<b>578,196</b>

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.

<b>Track &amp; Structures</b>												
TIP ID: 5859	Agency ID:	Title: <b>Track and Structures</b>										
Facility:		Local	0/0/100		1,198 e		4,743 e	47 e				5,988
From:		PRIIA	50/0/50		59,429 e	57,781 e	52,254 e	46,023 e	52,653 e	64,427 e		332,567
To:		Section 5309	80/0/20		1,997 e							1,997
											<b>Total Funds:</b>	<b>469,092</b>

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.

11/17/2010

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

FY 2011 - 2016

Amendment: 5/16/2012

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
<b>Vehicles/ Vehicle Parts</b>										
<b>TIP ID: 5853</b>	<b>Agency ID:</b>	<b>Title: Rail Cars - Replacement, Rehabilitation, Expansion, &amp; Enhancements</b>								
Facility:	Local	0/0/100		11,076 e		917 e		222 e	2,477 e	14,692
From:	PRIIA	50/0/50		123,795 e	47,718 e	36,850 e	36,497 e	103,205 e	129,167 e	477,232
To:	Section 5307	80/0/20		15,241 e					20,242 e	35,483
	Section 5309	80/0/20		10,079 e	2,159 e	9,439 e	20,954 e	20,847 e	20,847 e	84,325
										<b>Total Funds: 1,105,987</b>

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.

<b>TIP ID: 5854</b>	<b>Agency ID:</b>	<b>Title: Buses - Replacement, Rehabilitation, Expansion, &amp; Enhancements</b>								
Facility:	CMAQ	80/0/20				5,049 e	1,613 e	4,800 e	4,800 e	16,262
From:	Local	0/0/100		25,124 e		500 e	18,254 e	512 e		44,390
To:	PRIIA	50/0/50		10,819 e	3,852 e	25,252 e	12,847 e	2,707 e	588 e	56,065
	Section 5307	80/0/20		100,752 e	103,746 e	113,714 e	84,918 e	136,036 e	139,811 e	678,977
										<b>Total Funds: 1,078,153</b>

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.

<b>TIP ID: 5855</b>	<b>Agency ID:</b>	<b>Title: MetroAccess and Service Vehicles</b>								
Facility:	Local	0/0/100		523 e	407 e	4,000 e				4,930
From:	Section 5307	80/0/20		12,967 e	26,860 e	12,586 e	12,483 e	19,108 e	13,695 e	97,699
To:	Section 5309	80/0/20			11,545 e					11,545
										<b>Total Funds: 156,764</b>

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.