

## **ITEM 14 – Action**

March 29, 2017

### **Approval to Amend the FY 2017-2022 Transportation Improvement Program (TIP) for the Washington Metropolitan Area Transit Authority (WMATA)**

#### **Staff**

##### **Recommendation:**

Approve Resolution R19-2017 to amend the FY 2017-2022 TIP. Staff's recommendation reflects its review and reconciling of the proposed reprogramming of funds and consultation with the MPO oversight agencies (state Departments of Transportation). The time sensitivity faced by WMATA to take the reprogramming actions, agreed by the Federal Transit Administration, precluded deferring the review to the next meeting of the Steering Committee. The proposed amendment will not affect the long-range plan, the regional air quality conformity analysis or the fiscal constraint of the Plan and Program but facilitates timely access to existing approved, but unspent, FTA grant funds to be used for current FY 2017.

##### **Issues:**

None

##### **Background:**

After the March 15 TPB meeting was rescheduled, WMATA received guidance from the Federal Transit Administration (FTA) that an urgent TIP amendment is necessary. WMATA and the FTA are in the process of de-obligating a total of \$204.1

million of funds from grants awarded in prior years. This amount will be re-obligated in a new grant in FY 2017. At the special request of WMATA and with the concurrence of the Chairman Newton, this action to amend the FY 2017-2022 TIP has been added to the March 29 agenda. 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. Because these funds had previously been obligated, this amendment does not reflect any change to the financial constraint of the Constrained Long Range Plan (CLRP) or the TIP.

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

**RESOLUTION ON AN AMENDMENT TO THE  
FY 2017-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO  
REPROGRAM PREVIOUS FUNDING INTO FY 2017 FOR FOUR PROJECT GROUPINGS,  
AS REQUESTED BY THE WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**

**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 the Fixing America's Surface Transportation (FAST) Act 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 16, 2016 the TPB adopted the FY 2017-2022 TIP; and

**WHEREAS**, in the attached letter of March 23, 2017 WMATA has requested an amendment to the FY 2017-2022 TIP to reprogram amounts from previous fiscal years into FY 2017 for the following project groupings:

- \$28.042 million in Section 5337 funding for Passenger Facilities,
- \$58.378 million in Section 5337 and \$63.558 million in Section 5307 funding for Rail Line Segment Rehabilitation,
- \$41.042 million in Section 5337 funding for Track and Structures, and
- \$13.049 million in Section 5337 funding for Rail Cars – Replacement, Rehabilitation, Expansion and Enhancements, as described in the attached materials; and

**WHEREAS**, the proposed changes are exempt from the air quality conformity requirement, as defined in the Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012;

**NOW, THEREFORE, BE IT RESOLVED THAT** the National Capital Region Transportation Planning Board amends the FY 2017-2022 TIP to reprogram amounts from previous fiscal years into FY 2017 for the following project groupings:

- \$28.042 million in Section 5337 funding for Passenger Facilities,
- \$58.378 million in Section 5337 and \$63.558 million in Section 5307 funding for Rail Line Segment Rehabilitation,
- \$41.042 million in Section 5337 funding for Track and Structures, and
- \$13.049 million in Section 5337 funding for Rail Cars – Replacement, Rehabilitation, Expansion and Enhancements, as described in the attached materials.





March 23, 2017

The Honorable Bridget Donnell Newton, Chair  
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 FY2017-2022 TIP to update project information for FY2017 in order to reflect the re-obligation of Federal funds that will be de-obligated from prior year grants

Dear Chairman Newton:

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 FY2017. WMATA and the Federal Transit Administration (FTA) are in the process of de-obligating a total of \$204.1 million of funds from grants awarded in prior years. This amount will be re-obligated in a new grant in FY2017.

Attachment A is a summary of the proposed FY2017 project budgets and funding-source information for this TIP amendment. Attachment B shows the FY2017 project budgets that are part of the currently adopted TIP as well as the proposed changes to each budget. The TIP's overall FY2017 capital program for WMATA would be increased from \$898.0 million to \$1,102.1 million. This action repurposes existing FTA grants funds to existing safety-focused maintenance expenses and is not an increase to WMATA's total budget. WMATA's Board of Directors adopted a resolution on March 23, 2017 authorizing the General Manager/Chief Executive Officer to make these budget and grant adjustments.

This adjustment impacts several TIP categories, and all projects have been adjusted to reflect this action. 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 FY2017-2022 TIP amendment is structured into nine major categories, with 13 individual capital programs, as shown in Attachment A.

**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*

The Honorable Bridget Newton  
March 23, 2017  
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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 the District of Columbia's STIP. If approved by the Transportation Planning Board (TPB), WMATA will request that this amendment be reflected in the District of Columbia's STIP as soon as possible, to enable the FTA review.

WMATA requests that TPB approve this amendment at its March 29, 2017 meeting. Thank you for your consideration of this request and for TPB's support of WMATA.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas Webster", written over a horizontal line.

Thomas Webster  
Managing Director  
Office of Management and Budget Services

Attachments

**FY17 Proposed TIP**  
**Attachment A**  
**(In Millions)**

Category	TIP Sub-Category	FY2017 Total	Federal 5307 Grants	Federal 5337 Grants	Federal 5339 Grants	Federal PRIIA Grants	Federal 5324 Grants	VA CMAQ	DHS	Local Funding	Other Sources Non-Fed
A. Vehicles / Vehicle Parts	Rail Cars - Replacement, Rehabilitation & Enhancements	\$283.3	\$0.0	\$123.0	\$0.0	\$154.9	\$0.0	\$0.0	\$0.0	\$5.4	\$0.0
	Buses - Replacement, Rehabilitation & Enhancements	147.6	\$135.3	\$0.0	\$10.5	\$0.0	\$0.0	\$0.8	\$0.0	\$0.9	\$0.0
	Access & Service Vehicles	20.9	\$10.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$10.0
B. Rail System Infrastructure Rehabilitation	Rail System Infrastructure Rehabilitation	219.7	\$63.6	\$87.4	\$0.0	\$50.5	\$9.5	\$0.0	\$0.0	\$8.8	\$0.0
C. Maintenance Facilities	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	55.8	\$27.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.5	\$26.9
	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	29.0	\$0.0	\$0.0	\$0.0	\$24.1	\$0.0	\$0.0	\$0.0	\$4.9	\$0.0
	Facilities Maintenance Support - Systemwide Support Equipment, Environmental Compliance Projects, and Administrative Support	8.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.9	\$7.6	\$0.0
D. Systems and Technology	Systems and Technology	69.0	\$0.0	\$1.5	\$0.0	\$2.4	\$0.0	\$0.0	\$0.0	\$50.3	\$14.7
E. Track and Structures	Track and Structures	142.9	\$10.0	\$72.9	\$0.0	\$52.2	\$0.0	\$0.0	\$0.0	\$7.8	\$0.0
F. Passenger Facilities	Passenger Facilities	115.8	\$0.0	\$39.7	\$0.0	\$43.9	\$0.0	\$0.0	\$0.0	\$25.4	\$6.8
G. Maintenance Equipment	Maintenance Equipment	0.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.8	\$0.0
H. Other Facilities	Other Facilities	2.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.6	\$0.0
I. Project Management and Support	Project Management and Support	6.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$6.1	\$0.0
<b>Total Capital Improvement Plan</b>		<b>\$1,102.1</b>	<b>\$247.3</b>	<b>\$324.6</b>	<b>\$10.5</b>	<b>\$328.0</b>	<b>\$9.5</b>	<b>\$0.8</b>	<b>\$0.9</b>	<b>\$122.1</b>	<b>\$58.4</b>

## FY17 Revised Budget

### Attachment B

(In Millions)

Category	TIP Sub-Category	Approved FY 2017 TIP Budget	Proposed FY 2017 TIP Budget	\$ Change	% Change
A. Vehicles / Vehicle Parts	Rail Cars - Replacement, Rehabilitation & Enhancements	\$270.2	\$283.3	\$13.0	4.8%
	Buses - Replacement, Rehabilitation & Enhancements	147.6	147.6	0.0	0.0%
	Access & Service Vehicles	20.9	20.9	0.0	0.0%
B. Rail System Infrastructure Rehabilitation	Rail System Infrastructure Rehabilitation	97.8	219.7	121.9	124.7%
C. Maintenance Facilities	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	55.8	55.8	0.0	0.0%
	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	29.0	29.0	0.0	0.0%
	Facilities Maintenance Support - Systemwide Support Equipment, Environmental Compliance Projects, and Administrative Support	8.5	8.5	0.0	0.0%
D. Systems and Technology	Systems and Technology	69.0	69.0	0.0	0.0%
E. Track and Structures	Track and Structures	101.9	142.9	41.0	40.3%
F. Passenger Facilities	Passenger Facilities	87.8	115.8	28.0	31.9%
G. Maintenance Equipment	Maintenance Equipment	0.8	0.8	0.0	0.0%
H. Other Facilities	Other Facilities	2.6	2.6	0.0	0.0%
I. Project Management and Support	Project Management and Support	6.1	6.1	0.0	0.0%
<b>Total Capital Improvement Plan</b>		<b>\$898.0</b>	<b>\$1,102.1</b>	<b>\$204.1</b>	<b>22.7%</b>



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

FY 2015 - 2020

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total	
<b>Transit</b>										
<b>Passenger Facilities</b>										
TIP ID: 5860	Agency ID:	Title: Passenger Facilities								Complete:
Facility:	ARRA/TIGER	100/0/0	6,703 e							
From:	Local	0/0/100	14,913 e	25,448 e	37,817 e	2,715 e	2,992 e	68,971		
To:	PRIIA	50/0/50	47,482 e	43,934 e		32,438 e	36,696 e	113,068		
	Sect. 5307	80/0/20	7,028 e		45,206 e	2,741 e	4,643 e	52,590		
	Sect. 5309-B	80/0/20	2,923 e							
	Sect. 5317	80/0/20	1,245 e							
	Sect. 5337-SGR	80/0/20	119,479 e	39,689 e		91,065 e	64,644 e	195,397		
	WIP	0/0/100		6,761 e	44,380 e					51,141
									<b>Total Funds: 481,168</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>Amendment: Update FY18 Project information</b>	<b>Approved on: 2/15/2017</b>
This amendment will update FY18 project information to reflect WMATA's FY18 approved budget.	
<b>Amendment: Amend FY2017 budget to align with WMATAs approved budget</b>	<b>Requested on: 3/29/2017</b>
Increase Section 5337 funding for FY2017 by \$28.042 million. Modified for consistency with approved WMATA FY 2017- 2022 Capital Improvement Program and federal grant applications.	

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

**FY 2015 - 2020**

	Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>Rail System Infrastructure Rehabilitation</b>										
<b>TIP ID: 5856</b>	<b>Agency ID:</b>	<b>Title: Rail Line Segment Rehabilitation</b>							<b>Complete:</b>	
Facility:	Local	0/0/100	46,963 e	8,812 e	1,961 e					10,773
From:	PRIIA	50/0/50	74,822 e	50,466 e	52,811 e	45,722 e	64,632 e			213,631
To:	Sect. 5307	80/0/20		63,558 e						63,558
	Sect. 5337-SGR	80/0/20	34,149 e	87,383 e		4,873 e				92,255
	Section 5324	75/0/25	8,776 e	9,500 e	15,772 e					25,272
	WIP	0/0/100	17,736 e		99,933 e					99,933
<b>Total Funds:</b>										<b>505,422</b>

Description: Provides funds for rehabilitation of segments of Metrorail system, particularly the Red, Orange and Blue lines.

<b>Modification: Update FY17 Project information</b>	<b>Approved on: 3/1/2017</b>
Increase PRIIA funding in FY 2017 by \$464,000.	
<b>Amendment: Update FY18 Project information</b>	<b>Approved on: 2/15/2017</b>
This amendment will update FY18 project information to reflect WMATA's FY18 approved budget.	
<b>Amendment: Amend FY2017 budget to align with WMATAs approved budget</b>	<b>Requested on: 3/29/2017</b>
Increased Section 5337 funding by \$58.379 million and added \$63.558 million for Section 5307 for FY2017 funding. Amended for consistency with approved WMATA FY 2017 - 2022 Capital Improvement Program and federal grant applications.	

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

**FY 2015 - 2020**

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>Track &amp; Structures</b>										
TIP ID: 5859		Agency ID:		Title: Track and Structures					Complete:	
Facility:	Local	0/0/100	1,661 e	7,799 e	5,320 e	64 e				13,183
From:	PRIIA	50/0/50	95,036 e	52,194 e		63,402 e	56,798 e			172,394
To:	Sect. 5307	80/0/20		10,000 e						10,000
	Sect. 5337-SGR	80/0/20	20,567 c 16,373 e	72,912 e	89,879 e	18,138 e	28,513 e			209,441
	Section 5312	80/0/20			2,000 e					2,000
	WIP	0/0/100			27,247 e					27,247
<b>Total Funds:</b>										<b>434,265</b>

Description: Provides funds for:

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

<b>Amendment: Update FY18 Project information</b>	<b>Approved on: 2/15/2017</b>
This amendment will update FY18 project information to reflect WMATA's FY18 approved budget.	
<b>Amendment: Amend FY2017 budget to align with WMATAs approved budget</b>	<b>Requested on: 3/29/2017</b>
Increased Section 5337 funding in FY2017 by \$41.042 million. Amended for consistency with approved WMATA FY 2017 - 2022 Capital Improvement Program and federal grant applications. Amended for consistency with approved WMATA FY 2017 - 2022 Capital Improvement Program and federal grant applications.	

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

**FY 2015 - 2020**

	Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>Vehicles/ Vehicle Parts</b>										
TIP ID: 5853	Agency ID:	Title: Rail Cars - Replacement, Rehabilitation, Expansion, & Enhancements							Complete:	
Facility:	Local	0/0/100	11,629 e	5,380 e	13,857 e					19,238
From:	PRIIA	50/0/50	265,887 e	154,860 e	244,189 e	158,438 e	141,875 e			699,361
To:	Sect. 5307	80/0/20	47,093 e		30,979 e					30,979
	Sect. 5337-SGR	80/0/20	76,376 e	123,049 e	94,164 e	1,426 e	36,439 e			255,078
	WIP	0/0/100	10,517 e		99,811 e					99,811

**Total Funds: 1,104,466**

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>Modification: Update FY17 Project information</b>	<b>Approved on: 3/1/2017</b>
Increase PRIIA funding in FY 2017 by \$30.511 million.	
<b>Amendment: Update FY18 Project information</b>	<b>Approved on: 2/15/2017</b>
This amendment will update FY18 project information to reflect WMATA's FY18 approved budget.	
<b>Amendment: Amended FY2017 budget to align with WMATA's approved budget</b>	<b>Requested on: 3/29/2017</b>
Increased Section 5337 funding in FY2017 by \$13.049 million. Amended for consistency with approved WMATA FY 2017- 2022 Capital Improvement Program and federal grant applications.	