

TPB R22-2009  
April 15, 2009

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

**RESOLUTION APPROVING AN AMENDMENT TO  
THE FY 2009-2014 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS  
EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO REVISE SEVEN  
AMERICAN RECOVERY AND REINVESTMENT ACT TRANSIT PROJECTS, 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 the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) of 2005 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 19, 2008 the TPB adopted amendments to the FY 2009-2014 TIP which was adopted on July 16, 2008; and

**WHEREAS**, on February 18, 2009, the TPB adopted Resolution R13-2009 to amend to the FY 2009-2014 TIP to add \$230 million in 100 percent federal funding from the American Recovery and Reinvestment Act (ARRA) for 26 transit capital projects, as requested by WMATA; and

**WHEREAS**, in March the FTA released final notification of ARRA formula funding which required WMATA to revise its economic recovery program; and

**WHEREAS**, the attached letter of March 30, 2009 from WMATA to the Regional Administrator of FTA describes the agreement among WMATA, the Maryland Transit Administration, and the Potomac and Rappahannock Transportation Commission on the distribution of ARRA transit funding available to the Washington DC-Maryland -Virginia area; and

**WHEREAS**, on March 26, 2009, the WMATA Board of Directors approved amending the WMATA Capital Budget to reflect the final ARRA funding; and

**WHEREAS**, in the attached letter of April 15, 2009, WMATA has requested an amendment to the FY 2009-2013 TIP to revise four ARRA project budgets, delete two ARRA projects, add a new ARRA project, and to modify an existing project budget, as described in the attached

materials; and

**WHEREAS**, these projects 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 2009-2014 TIP to revise four ARRA project budgets, delete two ARRA projects, add a new ARRA project, and to modify an existing project budget, as described in the attached materials .

**Adopted by the Transportation Planning Board at its regular meeting on April 15, 2009.**



April 15, 2009

The Honorable Charles Jenkins  
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: Additional FY2009-2014 TIP Amendments for American Recovery  
and Reinvestment Act (ARRA) Projects

Dear Chairman Jenkins:

On February 18, 2009, the National Capital Region Transportation Planning Board (TPB) approved Washington Metropolitan Area Transit Authority's (WMATA's) \$230 million in economic recovery projects. In early March, the Federal Transit Administration released final notification of ARRA formula funding which required WMATA to revise its economic recovery program. On March 26, 2009, a revised ARRA program was presented to the WMATA Board of Directors. The WMATA Board approved amending the Capital Budget to reflect the list of ARRA projects presented to you today.

The attached table presents the amendments WMATA is submitting to TPB for approval on April 15, 2009. A summary of the amendments is as follows:

- Revisions of four (4) ARRA project budgets,
- Deletion of two (2) ARRA projects,
- Addition of two (2) ARRA projects, and
- Modification of one (1) FY09 – FY2014 TIP project budget.

WMATA's ARRA program includes \$201.83 million in projects that will be funded by formula (5307/5340 and 5309). In addition to projects funded through formula, WMATA plans to work with its jurisdictional partners to apply for competitive funds available through ARRA.

WMATA's ARRA projects are focused on stimulating the local and national economy by creating jobs and building a stronger regional transit

**Washington  
Metropolitan Area  
Transit Authority**

600 Fifth Street, NW  
Washington, DC 20001  
202/962-1234

By Metrorail:  
Judiciary Square—Red Line  
Gallery Place-Chinatown—  
Red, Green and  
Yellow Lines  
By Metrobus:  
Routes D1, D3, D6, P6,  
70, 71, 80, X2

*A District of Columbia,  
Maryland and Virginia  
Transit Partnership*

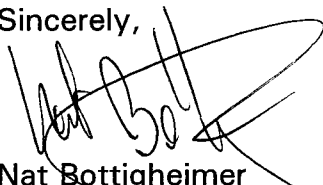
The Honorable Charles Jenkins

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system. All of the projects are linked to Metro's strategic goals of delivering quality service, improving reliability, using resources wisely and ensuring safety. These projects do not affect the currently approved air quality conformity analysis as these projects are either exempt or not regionally significant for air quality conformity purposes.

WMATA requests that the TPB approve this amendment at its April 15, 2009 meeting. Thank you for your consideration of, and action on, this request.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nat Bottigheimer', written over a large, stylized flourish or scribble.

Nat Bottigheimer  
Assistant General Manager  
Department of Planning and Joint Development

Attachment

**Washington Metropolitan Area Transit Authority**

4/15/2009

**Prioritized Capital Projects for American Recovery and Reinvestment Act (ARRA)**

Based on WMATA's Strategic Goals, Obligation Requirements, Policy Assessment and Final FTA Apportionment

\$ in Millions

Asset Category	Projects	TIP Amendments Approved 2/18/09	4/15/09 TIP Amendments	Revised ARRA Program (Formula)
<b>VEHICLES &amp; VEHICLE PARTS</b>	Replacement of Oldest Buses	\$24.0	Revise Budget	\$27.03
	MetroAccess Fleet	\$8.8	Revise Budget	\$3.78
	Service Vehicle Replacement	\$6.0		\$6.00
	Bus Replacement Components	\$2.8		\$2.80
<b>MAINTENANCE FACILITIES</b>	Railcar Inspection and Test Facility	\$48.0	Delete from 2/18 TIP	
	New Bus Body and Paint Shop	\$30.0		\$30.00
	Replacement of Southeastern Bus Garage	N/A	Modify FY09-14 TIP Budget	\$30.55
	Bus Garage Facility Repairs	\$7.6		\$7.60
<b>PASSENGER FACILITIES</b>	Energy Efficient Station Lighting	\$24.2	Delete from 2/18 TIP	
	Replacement of Crumbling Platforms	\$16.0		\$16.00
	Update Platform Real-Time Signs	\$2.5		\$2.50
	Metro Center Sales Office Replacement *	\$1.0		\$1.00
<b>SAFETY &amp; SECURITY</b>	Bus Garage Security Upgrade	\$3.0		\$3.00
	Communications Equip. for Operations Control Center	\$3.0		\$3.00
	Emergency Tunnel Evacuation Carts *	\$2.0	Revise Budget	\$1.00
	Underground Communications Radios	\$1.0		\$1.00
	Additional Station Alarm / Chemical Sensors *	\$4.0		\$4.00
<b>MAINTENANCE &amp; REPAIR EQUIPMENT</b>	Track Maintenance Equipment <i>Includes:</i>			
	Heavy-Duty Locomotives for Maintenance *	\$7.5		\$7.50
	Power Tool Equipment Replacement	\$2.0	Revise Budget	\$1.93
	60-Ton Crane for Track Work	\$4.0		\$4.00
	Heavy-Duty Track Equipment	N/A	New Project	\$11.56
	Track Welding Program to Repair Defects	\$3.9		\$3.90
<b>OPERATIONS SYSTEMS</b>	Track Pad/Shock Absorber Rehab *	\$1.0		\$1.03
	Upgrade 3 Oldest Stations and Systems (Rhode Island to Judiciary Square Rehab)	\$12.0		\$12.00
	Additional SmarTrip Fare Machines *	\$3.5		\$3.50
	Bus Real-Time, Route and Schedule Systems	\$3.0		\$3.00
	Bus Engine Fluid Alert System	\$1.5		\$1.50
<b>INFORMATION TECHNOLOGY</b>	Kiosk & Train Control Computers	\$0.8		\$0.75
	Sensitive Data Protection Technology	\$4.9		\$4.90
	Document Management System	\$2.0		\$2.00
	Financial System Integration	N/A	New Project	\$5.00
<b>Total (Millions):</b>		<b>\$230.0</b>		<b>\$201.83</b>

All projects are funded by ARRA Transit Capital Assistance, unless noted by an asterisk (\*).

Asterisk indicates funding by ARRA Fixed Guideway Infrastructure Investment.

Heavy-Duty Locomotives for Maintenance are funded by a combination of the two sources.

<b>ARRA Transit Capital Assistance</b>	<b>\$184.08</b>
<b>ARRA Fixed Guideway Infrastructure Investment</b>	<b>\$17.75</b>
	<b>\$201.83</b>



March 30, 2009

Ms. Letitia A. Thompson  
Regional Administrator  
Federal Transit Administration  
1760 Market Street, Suite 500  
Philadelphia, PA 19103

Dear Ms. Thompson:

This letter is to inform you that an agreement has been reached between and among the Washington Metropolitan Area Transit Authority (WMATA), Maryland Transit Administration (MTA), and the Potomac and Rappahannock Transportation Commission (PRTC) on the distribution of the American Recovery and Reinvestment Act of 2009 Section 5307/Transit Capital Assistance, 5309/Fixed Guideway Infrastructure Investment, and 5340 funds available to the Washington, DC-Maryland-Virginia area. The distribution of the available funds is shown in the chart below. From the funds allocated to each agency, each agency will spend and report according to the requirements for one percent use of 5307 & 5340 funds for transit enhancements.

Agency	Section 5309 Total	Section 5307 Capital	Section 5340 Capital	Sections 5307 & 5340 Total
WMATA	\$17,749,826	\$167,868,484	\$16,214,912	\$184,083,396
MTA	\$0	\$15,374,831	\$1,485,100	\$16,859,931
PRTC/VRE/FRED	\$0	\$12,488,008	\$1,206,254	\$13,694,262
<b>TOTAL</b>	<b>\$17,749,826</b>	<b>\$195,731,323</b>	<b>\$18,906,266</b>	<b>\$214,637,589</b>

Washington  
Metropolitan Area  
Transit Authority

600 Fifth Street, NW  
Washington, DC 20001  
202/962-1234

By Metrorail:  
Judiciary Square—Red Line  
Gallery Place-Chinatown—  
Red, Green and  
Yellow Lines  
By Metrobus:  
Routes D1, D3, D6, P6,  
70, 71, 80, X2

If you have any questions or need additional information, please do not hesitate to contact Sheila Gudiswitz at 202.962.1727 or at [SGudiswitz@wmata.com](mailto:SGudiswitz@wmata.com).

Sincerely,

Raj Srinath,  
Treasurer

Letter to Ms. Thompson  
March 30, 2009  
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cc: Mr. Brian Glenn, Director, Washington, DC Metropolitan Area Office, FTA  
Ms. Karen Roscher, Transportation Program Specialist, FTA  
Ms. Kathleen Beck, Director of Public Transit, FRED  
Mr. Nat Bottigheimer, Assistant General Manager, Planning & Joint Development, WMATA  
Ms. Patricia Broden, Chief, Grants Management, MTA  
Ms. Sheila Gudiswitz, Manager, Funds Management, WMATA  
Mr. Alfred H. Harf, Executive Director, PRTC  
Ms. Carol Kissal, Chief Financial Officer, WMATA  
Ms. Betsy Massie, Director, Grants & Project Management, PRTC  
Mr. Emeka Moneme, Chief Administrative Officer, WMATA  
Ms. Diane Ratcliff, Director, Office of Planning, MTA  
Mr. Richard R. Taube, Executive Director, NVTC  
Mr. Thomas Webster, Director, Washington Area Transit Programs, MTA  
Mr. Paul Wiedefeld, Administrator, MTA  
Mr. Dale Zehner, Chief Executive Officer, VRE  
Ms. Donna Zentgraf, Grant Administrator, MTA

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total	
<b>Transit</b>										
<b>Stimulus: Information Technology</b>										
Agency Project ID: <b>ST50</b>		Title: <b>Financial System Integration</b>						Complete:		
Facility:		5,000 e						ARRA/5307	5,000	
From:								100 / 0 / 0		
To:								<b>Total Funds:</b>	<b>5,000</b>	

Description: 5606

**ARRA Amendment** **Proposed for Amendment on: 4/15/2009**  
 Add project to FY 2009-2014 TIP with \$5 million ARRA Transit Capital Assistance funding in FY 09.

<b>Stimulus: Maintenance and Repair Equipment</b>										
Agency Project ID: <b>ST07</b>		Title: <b>Heavy Duty Track Equipment</b>						Complete:		
Facility:		11,565 e						ARRA/5307	11,565	
From:								100 / 0 / 0		
To:								<b>Total Funds:</b>	<b>11,565</b>	

Description: 5605

**ARRA Amendment** **Proposed for Amendment on: 4/15/2009**  
 Add project to FY 2009-2014 TIP and place \$11.6 million of ARRA Transit Capital Assistance funding in FY 09.

Agency Project ID: <b>ST31</b>		Title: <b>Track Maintenance Equipment - Power Tool Equipment Replacement</b>						Complete: <b>2010</b>		
Facility:		1,934 e						ARRA/5307	1,934	
From:								100 / 0 / 0		
To:								<b>Total Funds:</b>	<b>1,934</b>	

Description: Replace existing power tool equipment. This includes saws, drills, generators, Manlifts, Tow behind and Stack body Trucks. 5576

**ARRA Amendment** **Proposed for Amendment on: 4/15/2009**  
 Reduce FY 09 ARRA Transit Capital Assistance funding from \$2 million to \$1.934 million.

<b>Stimulus: Maintenance Facilities</b>										
Agency Project ID: <b>ST01</b>		Title: <b>Railcar Inspection and Test Facility at Greenbelt Yard</b>						Complete:		
Facility:										
From:										
To:										

Description: Construction of a facility in the Greenbelt Yard for the commissioning of new, repaired and rehabilitated rail cars. 5581

**ARRA Amendment** **Proposed for Amendment on: 4/15/2009**  
 Remove project from TIP.



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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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**Stimulus: Passenger Facilities**

Agency Project ID: <b>ST06</b>	Title: <b>Energy Efficient Station Lighting</b>	Complete: _____							
Facility:									
From:									
To:									

Description: Upgrade/replace lighting in all underground rail stations to lower electricity usage and improve light quality. 5596

**ARRA Amendment** **Proposed for Amendment on:** 4/15/2009  
Remove project from TIP.

**Stimulus: Safety and Security**

Agency Project ID: <b>ST30</b>	Title: <b>Emergency Tunnel Evacuation Carts</b>	Complete: <b>2010</b>							
Facility:		1,000 e						ARRA/5309	1,000
From:								100/ 0/ 0	
To:								<b>Total Funds:</b>	<b>1,000</b>

Description: Emergency tunnel evacuation carts, standard-door storage cabinets for station platform, roll-up door storage cabinets for portals and installation 5594

**ARRA Amendment** **Proposed for Amendment on:** 4/15/2009  
Reduce FY 09 ARRA Fixed Guideway Infrastructure Improvement funding by \$1 million.

**Stimulus: Vehicles and Vehicle Parts**

Agency Project ID: <b>ST02</b>	Title: <b>Replacement of Oldest Buses</b>	Complete: <b>2010</b>							
Facility:		27,026 e						ARRA/Section 5	27,026
From:								100/ 0/ 0	
To:								<b>Total Funds:</b>	<b>27,026</b>

Description: Purchase of 41-foot Hybrid Electric buses to replace buses that have reached the end of their useful life. 5594

**ARRA Amendment** **Proposed for Amendment on:** 4/15/2009  
Added \$3.02 million of ARRA Transit Capital Assistance funding to FY09.

Agency Project ID: <b>ST10</b>	Title: <b>MetroAccess Fleet Expansion and Replacement</b>	Complete: <b>2010</b>							
Facility:		3,775 e						ARRA/Section 5	3,775
From:								100/ 0/ 0	
To:								<b>Total Funds:</b>	<b>3,775</b>

Description: Expansion of MetroAccess fleet to maintain current level-of-service and meet growing demand. 5598

**ARRA Amendment** **Proposed for Amendment on:** 4/15/2009  
Decrease FY 09 ARRA Transit Capital Assistance funding by \$5 million.

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
<b>Transit</b>										
<b>Southeastern Bus Garage Replacement</b>										
Agency Project ID:		Title: <b>Southeastern Bus Garage Replacement</b>							Complete:	
Facility:			60,550 c	30,000 c					ARRA/Section 5	30,550
From:									100 / /	
To:									Local	60,000
									/ / 100	
									<b>Total Funds:</b>	<b>90,550</b>

Description: Replacement in kind of the current Southeastern bus garage in a different location.

5545

<b>ARRA Amendment</b> Add \$30.55 million in ARRA Transit Capital Assistance funding to FY 2009.	<b>Proposed for Amendment on:</b> 4/15/2009
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