



March 18, 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 Transportation Planning Board (TPB) approved Washington Metropolitan Area Transit Authority's (WMATA's) \$230 million in economic recovery projects. Since then, Federal Transit Administration released the final notification of ARRA formula funding which has required WMATA to revise its economic recovery program.

The attached table presents the amendments WMATA is submitting to TPB for approval on March 18, 2009. A summary of the amendments is as follows:

- Revisions of six (6) ARRA project budgets,
- Deletion of three (3) ARRA projects,
- Addition of two (2) ARRA projects, and
- Modification of one (1) FY09 – FY2014 TIP project budget and project name

WMATA's ARRA program now includes \$201.8 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.

The WMATA Board of Directors is considering using ARRA funds for preventive maintenance in an effort to close the FY10 budget shortfall. The Board will consider this issue at its March 26, 2009 meeting. Pending the outcome of this meeting, WMATA may need to make additional TIP amendments at the April TPB meeting.

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

**Washington
Metropolitan Area
Transit Authority**

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

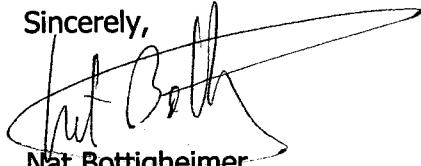
*By Metrorail:
Judiciary Square-Red Line
Gallery Place-Chinatown
Red, Green and
Yellow Lines*

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

The Honorable Charles Jenkins
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WMATA requests that the TPB approve this amendment at its March 18, 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", with a long, sweeping horizontal stroke extending to the right.

Nat Bottigheimer
Assistant General Manager
Department of Planning and Joint Development

Attachment

Washington Metropolitan Area Transit Authority

3/18/2009

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	Specific Projects for TIP Amendment	TIP Amendments Approved 2/18/09	3/18/09 TIP Amendments	Revised ARRA Program
VEHICLES & VEHICLE PARTS	Replacement of Oldest Buses	\$24.0	Revise Budget	\$12.0
	MetroAccess Fleet Expansion and Replacement	\$8.8	Revise Budget	\$3.8
	Service Vehicle Replacement	\$6.0	Delete from 2/18 TIP	
	Bus Replacement Components	\$2.8	Revise Budget	\$1.6
MAINTENANCE FACILITIES	Railcar Inspection and Test Facility	\$48.0	Delete from 2/18 TIP	
	Bus Body and Paint Shop	\$30.0		\$30.0
	Bus Garage Restroom Rehabilitation	\$7.6		\$7.6
	Reconstruction of Southern Ave. Bus Garage*	N/A	Modify FY 09-14 TIP Name and Budget	\$30.6
PASSENGER FACILITIES	Energy Efficient Station Lighting	\$24.2		\$24.2
	Replacement of Crumbling Platforms	\$16.0		\$16.0
	Updated Platform Real-Time Signs	\$2.5		\$2.5
	Metro Center Sales Office Replacement	\$1.0		\$1.0
SAFETY & SECURITY	Bus Garage Security	\$3.0		\$3.0
	Communications Equipment for Operations Control Center	\$3.0		\$3.0
	Emergency Tunnel Evacuation Carts	\$2.0	Revise Budget	\$1.0
	Underground Communications Radios	\$1.0		\$1.0
	Station Alarm / Chemical Sensors	\$4.0		\$4.0
MAINTENANCE & REPAIR EQUIPMENT	Track Maintenance Equipment <i>Includes:</i>	\$13.5		
	<i>Heavy Duty Trains for Maintenance Equipment</i>	\$7.5		\$7.5
	<i>Power Tool Equipment Replacement</i>	\$2.0	Revise Budget	\$1.9
	<i>60-Ton Crane for Track Work</i>	\$4.0		\$4.0
	<i>Heavy-Duty Track Equipment</i>	N/A	New Project	\$11.6
	Track Welding Program to Repair Defects	\$3.9		\$3.9
	Track Pad/Shock Absorber Rehab	\$1.0		\$1.0
OPERATIONS SYSTEMS	Rhode Island to Judiciary Square Rehab	\$12.0		\$12.0
	SmarTrip Upgrade for Machine	\$3.5		\$3.5
	Bus Real-Time, Route and Schedule Systems	\$3.0		\$3.0
	Bus Engine Fluid Alert System	\$1.5		\$1.5
	Kiosk & Train Control Computers	\$0.8		\$0.8
INFORMATION TECHNOLOGY	Sensitive Data Protection Technology	\$4.9		\$4.9
	Document Management System	\$2.0	Delete from 2/18 TIP	
	Financial System Integration	N/A	New Project	\$5.0
Total (Millions):		\$230		\$201.8

*formerly called "Southeastern Bus Garage Replacement"

ARRA Transit Capital (5307/5340) **\$184.1**
 ARRA Fixed Guideway Infrastructure Investment (5309) **\$17.7**

TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: Washington Metropolitan Area Transit Authority
2. Project Name (from CLRP Project): Stimulus: Vehicles & Vehicle Parts
3. Phase Name: Replacement of Oldest Buses

	Prefix	Route	Name	Modifier
4. Facility:				
5. From (x at):			Agency-wide	
6. To:				

7. Description:

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

8. Agency Phase ID: ST02
9. Projected Completion Year: FY2010

10. Project Status:

New Project

In previous TIP, proceeding as scheduled (budget revision)

In previous TIP, delayed or reprogrammed

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$12,000		Economic Stimulus (Formula)	100%		

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: Washington Metropolitan Area Transit Authority
2. Project Name (from CLRP Project): Stimulus: Vehicles & Vehicle Parts
3. Phase Name: MetroAccess Fleet Expansion and Replacement

	Prefix	Route	Name	Modifier
4. Facility:				
5. From (x at):			Agency-wide	
6. To:				

7. Description:

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

8. Agency Phase ID: ST10
9. Projected Completion Year: FY2010

10. Project Status:

New Project

In previous TIP, proceeding as scheduled (budget revision)

In previous TIP, delayed or reprogrammed

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$3,775		Economic Stimulus (Formula)	100%		

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: Washington Metropolitan Area Transit Authority
2. Project Name (from CLRP Project): Stimulus: Vehicles & Vehicle Parts
3. Phase Name: Service Vehicle Replacements

	Prefix	Route	Name	Modifier
4. Facility:				
5. From (x at):			Various locations	
6. To:				

7. Description:

Replacement of maintenance vehicles for all departments that are beyond their retirement age due to funding shortfalls in the replacement program. Vehicles to be replaced include specialized maintenance vehicles such as welding trucks and tow trucks.

8. Agency Phase ID: ST14
9. Projected Completion Year: ongoing
10. Project Status:
 - New Project
 - In previous TIP, proceeding as scheduled
 - In previous TIP, delayed or reprogrammed
 - Project Withdrawn from TIP

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$0					

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: WMATA
2. Project Name (from CLRP Project): Stimulus: Vehicles and Vehicle Parts
3. Phase Name: Bus Replacement Components

	Prefix	Route	Name	Modifier
4. Facility:			System-wide	
5. From (_ at):				
6. To:				

7. Description:

These cover bus components that can no longer be repaired and must be replaced. This includes, but is not limited to, alternators, transmissions, engines, coolers, driver's seats, farebox assemblies, radiator assemblies, cylinder heads, door and fan motors, destination, signs, etc.

8. Agency Phase ID: ST26
9. Projected Completion Year: FY2010
10. Project Status:
 - New Project
 - In previous TIP, proceeding as scheduled (budget revision)
 - In previous TIP, delayed or reprogrammed

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$1,600		Economic Stimulus (Formula)	100%		

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: Washington Metropolitan Area Transit Authority
2. Project Name (from CLRP Project): Stimulus: Maintenance Facilities
3. Phase Name: Railcar Inspection and Test Facility

Prefix Route Name Modifier

4. Facility:				
5. From (x at):		Greenbelt Yard		
6. To:				

7. Description:

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

8. Agency Phase ID: ST01
9. Projected Completion Year: FY2011
10. Project Status:
 - New Project
 - In previous TIP, proceeding as scheduled
 - In previous TIP, delayed or reprogrammed
 - Project Withdrawn from TIP

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$0					

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: Washington Metropolitan Area Transit Authority
2. Project Name (from CLRP Project): Stimulus: Maintenance Facilities
3. Phase Name: Reconstruction of Southern Avenue Bus Garage

	Prefix	Route	Name	Modifier
4. Facility:			Southern Avenue Bus Garage	
5. From (_ at):				
6. To:				

7. Description:

Funding for reconstructing the Southern Avenue Bus Garage with capacity to replace the Southeast Bus Garage.

8. Agency Phase ID: ST05
9. Projected Completion Year: FY2011
10. Project Status:
 - New Project
 - In previous TIP, proceeding as scheduled
 - In previous TIP, delayed or reprogrammed

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$30,550		Economic Stimulus (Formula)	100%		
FY2009	\$30,000		Local Funding			100%
FY2010	\$30,000		Local Funding			100%

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: WMATA
2. Project Name (from CLRP Project): Stimulus: Safety and Security
3. Phase Name: Emergency Tunnel Evacuation Carts

	Prefix	Route	Name	Modifier
4. Facility:			Various rail stations	
5. From (_ at):				
6. To:				

7. Description:

Emergency tunnel evacuation carts, standard-door storage cabinets for station platform, roll-up door storage cabinets for portals and installation of all storage cabinets. The ETEC carts/cabinets are to be mounted on ends of the station platforms for easy access by Fire/Rescue personnel responding to a Metrorail emergency.

8. Agency Phase ID: ST30
9. Projected Completion Year: FY2010
10. Project Status:
 - New Project
 - In previous TIP, proceeding as scheduled (budget revision)
 - In previous TIP, delayed or reprogrammed

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$1,000		Economic Stimulus (Formula)	100%		

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: WMATA
2. Project Name (from CLRP Project): Stimulus: Maintenance and Repair Equipment
3. Phase Name: Track Maintenance Equipment - Power Tool Equipment Replacement

	Prefix	Route	Name	Modifier
4. Facility:			Throughout rail system	
5. From (_ at):				
6. To:				

7. Description:

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

8. Agency Phase ID: ST31
9. Projected Completion Year: FY2010

10. Project Status:

New Project

In previous TIP, proceeding as scheduled (budget revision)

In previous TIP, delayed or reprogrammed

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$1,934		Economic Stimulus (Formula)	100%		

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: Washington Metropolitan Area Transit Authority
2. Project Name (from CLRP Project): Stimulus: Maintenance and Repair Equipment
3. Phase Name: Track Maintenance Equipment - Heavy-Duty Track Equipment

	Prefix	Route	Name	Modifier
4. Facility:				
5. From (_ at):				
6. To:				

7. Description:

Replace support equipment including: tractor trailers, excavators, scissor lift flatbeds, cranes, highrail trucks, etc.

8. Agency Phase ID: ST07
9. Projected Completion Year: FY2011
10. Project Status:
 - New Project
 - In previous TIP, proceeding as scheduled
 - In previous TIP, delayed or reprogrammed

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$11,565		Economic Stimulus (Formula)	100%		

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: Washington Metropolitan Area Transit Authority
2. Project Name (from CLRP Project): Stimulus: Information Technology
3. Phase Name: Document Management System

	Prefix	Route	Name	Modifier
4. Facility:			Agency-wide	
5. From (_ at):				
6. To:				

7. Description:

This project would integrate and upgrade Metro's budgeting, planning and treasury modules to improve financial operations and reporting.

8. Agency Phase ID: ST63
9. Projected Completion Year: FY2011
10. Project Status:
 - New Project
 - In previous TIP, proceeding as scheduled
 - In previous TIP, delayed or reprogrammed
 - Project Withdrawn from TIP

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$0					

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TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-2014 PROJECT DESCRIPTION FORM



BASIC PROJECT INFORMATION

1. Submitting Agency: Washington Metropolitan Area Transit Authority
2. Project Name (from CLRP Project): Stimulus
3. Phase Name: Financial System Integration

	Prefix	Route	Name	Modifier
4. Facility:			Agency-wide	
5. From (_ at):				
6. To:				

7. Description:

This project would integrate and upgrade Metro's budgeting, planning and treasury modules to improve financial operations and reporting.

8. Agency Phase ID: ST63
9. Projected Completion Year: FY2011
10. Project Status:
 - New Project
 - In previous TIP, proceeding as scheduled
 - In previous TIP, delayed or reprogrammed

11. Capital Costs

FISCAL YEAR	AMOUNT (\$1,000s)	PHASE	SOURCE	FED	STA	LOC
FY2009	\$5,000		Economic Stimulus (Formula)	100%		

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