

ARRA Transportation Projects  
Submitted to TPB 4/15/09



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>

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

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

**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

Project Category	Project	TIP Amendment Approved 5/18/09	4/15/09 TIP Assn. Work	ARRA Program (Estimate)
<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>ARRA Transit Capital (5307/5340)</b>	<b>\$184.08</b>
<b>ARRA Fixed Guideway Infrastructure Investment (5309)</b>	<b>\$17.75</b>
	<b>\$201.83</b>



Potomac and Rappahannock  
Transportation Commission

April 7, 2009

Mr. Morteza Salehi  
District Administrator  
Virginia Department of Transportation  
Avion Lakeside I  
14685 Avion Parkway  
Chantilly, VA 20151-1104

Dear Mr. Salehi:

The Potomac & Rappahannock Transportation Commission (PRTC) requests project amendments to the FY 2009-2014 Transportation Improvement Program (TIP) to reflect project funding updates for Stimulus Funding. These projects are already accounted for in the current conformity analysis, or are ongoing conformity-exempt transit projects in the TIP. The changes we wish to be made to the FY2009-2014 TIP are indicated in boldface in the attached spreadsheet and outlined below:

- PRTC Bus Shelter Program. Engineering and design for the installation of bus shelters, pads, benches and access improvements. The proposed amendment reduces by \$1K FTA Stimulus Formula funding in FY09 from \$39K to \$38K.
- PRTC Bus Acquisition/Replacement Program. Replacement of existing buses within the PRTC fleet that have met their useful life and purchase of buses for expansion. The proposed amendment would decrease by \$79K FTA Stimulus Formula funding in FY09 from \$836k to \$757K.
- FRED Bus Stop Signage and Bus Shelter Program. The proposed amendment would add \$114K in FTA Stimulus Formula funding in FY09 for the acquisition and installation of bus stop signage, information and bus shelters.

Should you have any questions, please feel free to contact Betsy Massie at (703) 580-6113 or at [bmassie@omniride.com](mailto:bmassie@omniride.com). We greatly appreciate Mr. Hodgson's continuing assistance in facilitating this action.

Sincerely,

Alfred H. Harf  
Executive Director

cc: with attachments: Betsy Massie, PRTC  
Jennifer Straub, VRE  
Gerald Miller, MWCOG  
Randy Hodgson, VDOT  
Marie Berry, VDRPT

**TRANSPORTATION IMPROVEMENT PROGRAM**

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

TIP AMENDMENT 4/15/09

FY 2009 - 2014 TIP  
Changes to existing entries are noted in b

Agency Project ID	Facility, Location, Description	Phase	Previous Funding	FY09	FY10	FY11	FY12	FY13	FY14	Program Total FY 09-14	Funding Source	Funding Share Fed St
<b>DRPT - TRANSIT</b>												
FRED 0001	FRED-Bus Stop Signage & Bus Shelter Program	P.E. ROW Const	0 0 0	0 0 \$114	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	\$114	Stimulus Formula	100% 0%
	City of Fredericksburg, Stafford County											
	Description: Replace bus stop signage, which is outdated, to include FRED telephone number and web site address. Funds will be used to place bus shelters at various stops and bus route information at stops.											
	Reason for Amendment: Add \$114 of FTA Stimulus Funds to FY09 CN phase.											
	Air Quality Project is categorically exempt from an air quality conformity analysis.											
PRTC 0001	PRTC - Bus Shelter Program	P.E. ROW Const	0 0 0	\$69 0 0	\$31 0 0	\$31 0 \$0	\$31 0 \$0	\$31 0 \$0	\$31 0 \$0	\$186 \$38	Section 5307 Stimulus Formula	80% 20% 100% 0%
	Prince William County & Cities of Manassas & Manassas Park											
	Description: Engineering and design for the installation of bus shelters, pads, benches and access improvements in locations throughout Prince William County and the Cities of Manassas and Manassas Park.											
	Reason for Amendment: Decrease PE funding in FY 09 from \$70K to \$69K.											
	Air Quality Project is categorically exempt from an air quality conformity analysis.											
PRTC 0005 Formerly T158	PRTC - Bus Acquisition/Replacement Program	P.E. ROW Const	0 0 0	0 0 \$1,845	0 0 \$3,621	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	\$673 \$757 \$4,036	Section 5309 Earmark Stimulus Formula Section 5309	80% 20% 100% 0% 80% 20%
	Prince William County											
	Description: Replacement of existing buses within the PRTC fleet that have met their useful life and purchase of buses for expansion.											
	Reason for Amendment: Decrease FTA Stimulus Formula funds from \$336K to \$757 in FY2009 CN Phase.											
	Air Quality Project is categorically exempt from an air quality conformity analysis.											

## American Recovery and Reinvestment Act Maryland Highway Projects in the Washington Region

County	Route	Description	Phase One Cost (\$Mil.)	Phase Two Cost (\$Mil.)	Estimated Jobs Supported*
<b>ENVIRONMENTAL PROJECTS</b>					
PG	I-95	I-495 to MD 100 - Median	0.2		6
MO, PG	Various	Wetland planting and reforestation		0.4	11
FR	Various	Wetland planting and reforestation		0.1	3
FR	I-70	at I-270 interchange beautification		0.5	14
PG	US 50	at I-495/I-95 interchange beautification		0.5	14

Subtotal      0.2                  1.5                  6

**Total Cost \$1.7**

### SAFETY PROJECTS

MO, PG	Various	Guardrail	1.0		29
MO, PG	Various	ADA contract (include MD 337)	4.0		115
FR	Various	ADA contract	0.6		17
FR	MD 80	Fingerboard Road at Ijamsville Road/Big Woods Road	1.8		52
MO, PG	Various	Signal Reconstruction	5.7		164
MO, PG, FR	Various	Dynamic Message Sign Deployment		1.3	38
MO, PG, FR	Various	Traffic Detection at Signalized Intersections		0.6	17
MO, PG, FR	Various	Sign Lighting System Improvements		0.3	9
MO, PG, FR	Various	Upgrade Signals to LED with Battery Backups		1.7	50
MO, PG, FR	Various	Interstate Highway Lighting		5.6	159
MO	US 29	MD 410 to Wayne Avenue, Traffic Signal Reconstructions		2.3	66
PG	MD 212	at Allview Drive/Evans Trail, intersection improvements		1.4	40

Subtotal      13.1                  13.2                  754

**Total Cost \$26.3**

### RESURFACING PROJECTS

FR	I-70	Bridge Structure 1013800 to Hollow Road	4.3		123
FR	I-270 NB	Bennett Creek Bridge to MD 80	1.0		29
MO	MD 650	Milestone Drive to Venice Drive	2.1		60
CH	Various	Areawide Resurfacing	4.6		132
MO	I-495	Potomac River Bridge to I-270	11.9		342
MO, PG	Various	Safety improvements for Resurfacing	0.4		11
MO	Various	Areawide Resurfacing	4.6		132
MO	Various	Areawide Resurfacing	4.6		132
PG	Various	Areawide Resurfacing	4.6		132
PG	Various	Areawide Resurfacing	4.6		132
MO	MD 193	MD 586 to Arcola Avenue	4.5		129
FR	US 15 SB	North of Catoclin Hollow Road to MD 26 Bridge	4.5		129
MO	MD 187	South of Center Drive to North Brook Lane	2.6		75
FR	Various	Safety improvements associated with resurfacing projects	0.2		6
FR	Various	Areawide Resurfacing	4.6		132
MO/PG	MD 650	MD 410 to Holton Lane		3.3	95
PG	US 1	MD 410 to Albion Road		1.6	46
PG	MD 212	D.C. Line to Sargent Road		2.5	72
PG	MD 214	Cindy Lane to Brightseat Road		3.6	103
PG	MD 410	MD 201 to Riverdale Road		4.2	121
PG	I-95	MD 5 to Darcy Road		7.2	207

Subtotal      59.1                  22.4                  2339

**Total Cost \$81.5**

## American Recovery and Reinvestment Act Maryland Highway Projects in the Washington Region

County	Route	Description	Phase One Cost (\$Mil.)	Phase Two Cost (\$Mil.)	Estimated Jobs Supported*
<b>BRIDGE PROJECTS</b>					
PG	Various	Clean/paint 10 bridges in Prince George's Co.	1.7		49
PG	Various	Various bridges on US 1, MD 201, MD 202, MD 212, MD 500	1.7		49
PG		Berwyn Road over Indian Creek bridge deck replacement		1.0	29
PG	I-95	Forestville Road over I-95, bridge deck replacement		1.5	43
PG	MD 725	over Federal Spring Branch, bridge replacement		2.0	57
PG	MD 201	over I-95, bridge deck replacement		5.0	144

Subtotal      3.4              9.5              370

**Total Cost  
\$12.9**

<b>CONGESTION MANAGEMENT PROJECTS</b>					
MO	MD 28	at MD 586, intersection safety improvements		1.7	49
PG	MD 410	at MD 500, intersection safety improvements		1.7	49

Subtotal      3.4              3.4              468

**Total Cost  
\$6.8**

Amount for Washington Region      \$79.2 million      \$50.0 million      3937 jobs      \$129.2 million

\* Jobs estimate based upon existing USDOT formula

## AMERICAN RECOVERY AND REINVESTMENT ACT LOCAL AREA TRANSIT SYSTEMS and TRANSIT STATION FUNDING

Area	Allocation Description	Total Cost
<b>Washington Urban Area</b>		
Montgomery County	Heavy Duty Transit Bus Replacements	\$6,900,000
Prince George's County	Heavy Duty Transit Bus Replacements	\$6,900,000
	Southbound platform rehabilitation at MARC Laurel Station	\$2,100,000
	MARC Muirkirk Sidewalk Retaining Wall Repair	\$200,000
Laurel (CTC)	Install Automatic Vehicle Locator System	\$600,000

Washington Area subtotal

**\$16,700,000**