

# National Capital Region Transportation Planning Board

777 North Capitol Street, N.E., Suite 300, Washington, D.C. 20002-4290 (202) 962-3310 Fax: (202) 962-3202 TDD: (202) 962-3213

Item #5

## MEMORANDUM

September 12, 2011

**To:** Transportation Planning Board

**From:** Ronald F. Kirby  
Director, Department of  
Transportation Planning

**RE:** Steering Committee Actions

At its meeting of September 9, 2011, the TPB Steering Committee approved the following resolutions:

- TPB SR7-2012 on an amendment to the FY2011-2016 Transportation Improvement Program (TIP) that is exempt from the air quality conformity requirement to include funding for construction of the George Mason West Campus Roadway Connection Project, as requested by the Virginia Department of Transportation (VDOT).
- TPB SR8-2011 on an amendment to the FY2011-2016 TIP that is exempt from the air quality conformity requirement to modify funding for ten Transit Projects, as requested by the Potomac and Rappahannock Transportation Commission (PRTC), the Virginia Railway Express (VRE) and VDOT.

The TPB Bylaws provide that the Steering Committee “shall have the full authority to approve non-regionally significant items, and in such cases it shall advise the TPB of its action.”



TPB SR7- 2012  
September 9, 2011

**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 INCLUDE FUNDING FOR CONSTRUCTION OF THE GEORGE MASON  
WEST CAMPUS ROADWAY CONNECTION PROJECT, AS REQUESTED  
BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)**

**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 August 23, 2011 VDOT has requested an amendment to the FY 2011-2016 TIP to include the George Mason West Campus Roadway Connection Project with \$4,000 in STP funds and \$14.995 million in state advanced construction funds programmed in FY 2012, as described in the attached materials; and

**WHEREAS**, the proposed project is not considered to be regionally significant and is 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 include the George Mason West Campus Roadway Connection Project with \$4,000 in STP funds and \$14.995 million in state advanced construction funds programmed in FY 2012, as described in the attached materials.

**Adopted by the Transportation Planning Board at its regular meeting on September 9, 2011.**





# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive  
Fairfax, VA 22030

GREGORY A. WHIRLEY  
COMMISSIONER

August 23, 2011

The Honorable Muriel Bowser, 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: National Capital Region FY 2011-2016 Transportation Improvement Program Amendment

Dear Chairman Bowser:

Fairfax County, George Mason University, and the Virginia Department of Transportation request amending the FY 2011-2016 Transportation Improvement Program (TIP) to reflect revisions to the planned obligation of funds for the George Mason West Campus Roadway Connection Project (UPC #100431) in Northern Virginia.

The proposed amendment adds the project to the TIP with planned funding obligations of \$4,000 in STP funds for the preliminary engineering (PE) phase, and \$14,995,000 in advance construction for the construction (CN) phase and other state bond funds in FY 2012. The funding to be obligated in this amendment has been allocated by the Commonwealth Transportation Board (CTB) as part of the FY 2012-2017 Six Year Program adopted on June 15, 2011, and Virginia's amended financial plan for the 2010 CLRP. The attached table presents the revised project funding for the FY 2011-2016 TIP.

The project involves the planning and construction of a new road by extending Mason Pond Road within George Mason University campus. The new road will be constructed to the west of Route 123 and be grade separated without any movements to/from Route 123. This new roadway is planned to then turn south (within the University Campus) and eventually intersect Braddock Road west of Route 123. The type of intersection of the extended Mason Pond Drive with Braddock Road and the movements allowed at this new intersection are still to be determined.

Mason Pond Road is considered a local street and determined not to be regionally significant for air quality purposes. The new road, an extension of Mason Pond Drive, is also considered not regionally significant for air quality purposes. As such, the proposed TIP amendment will not impact the currently approved air quality conformity analyses of the 2010 CLRP.

The Honorable Muriel Bowser  
August 23, 2011  
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We request the TIP amendment be considered and acted upon by the Transportation Planning Board's Steering Committee at the September 9, 2011 meeting. Representatives from VDOT and Fairfax County plan to attend the meeting and be available to answer any questions. Upon approval of this amendment, please provide copies of the approval to Ms. Renée Hamilton, VDOT's Assistant District Administrator for Programming and Investment Management in Northern Virginia, and Mr. Chad Tucker, VDOT's District Coordinator for the Transportation and Mobility Planning Division in Richmond.

Thank you for your consideration of this request.

Sincerely,



Garrett W. Moore, P.E.  
District Administrator  
Northern Virginia District

Attachment

Copy: Renée N. Hamilton  
Chad Tucker

NORTHERN VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

FY 2011 - 2016

TIP Amendment - 8/22/2011

VDOT-Secondary	Phase	Previous Funding	Funding Source	Funding Shares			FY11	FY12	FY13	FY14	FY15	FY16	Source Total
				Fed	State	Local							
TIP ID: Agency ID: 100431			STP	80%	20%	0%	\$0	\$5	\$0	\$0	\$0	\$0	Complete: 2013
Facility: Mason Pond Dr.	PE						\$0	\$0	\$0	\$0	\$0	\$0	\$5.00
From: Patriot Circle	RW						\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
To: Braddock Road (620)	CN		AC-Bonds	0%	100%	0%	\$0	\$14,995	\$0	\$0	\$0	\$0	\$14,995.00
Description: Provide funds for PE and CN for Extension of Mason Pond Drive over Rte 123 to new intersection with Braddock Road.							<b>Total Funds:</b>						<b>\$15,000.00</b>
Jurisdiction: Fairfax County													
Amendment: This TIP amendment is to add PE & CN phase and to obligate \$4,000 STP funds PE phase:\$14,995,000 AC-other (Bonds) phase FY12													
Air Quality: This amendment does not impact the Regional Air Quality Conformity Analysis for the Metropolitan Washington Regionl.													





**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 MODIFY FUNDING FOR TEN TRANSIT PROJECTS, AS REQUESTED  
BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)**

**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 August 29, 2011 VDOT has requested an amendment to the FY 2011-2016 TIP to modify funding for ten transit projects, increasing Section 5307 funds by \$158,000 in FY 2012 and by \$4 million in FY 2013, decreasing Section 5309 funding by \$549,000 in FY 2012, increasing CMAQ funding by \$4.3 million in FY 2012, decreasing Flexible STP funds by \$6.5 million in FY 2012, increasing state bonds by \$6.5 million in FY 2012, and adding \$6.217 million and \$4.215 million in State Rail Enhancement Funds in FY 2012 and FY 2013 respectively, 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 modify funding for ten transit projects, increasing Section 5307 funds by \$158,000 in FY 2012 and by \$4 million in FY 2013, decreasing Section 5309 funding by \$549,000 in FY 2012, increasing CMAQ funding by \$4.3 million in FY 2012, decreasing Flexible STP funds by \$6.5 million in FY 2012, increasing state bonds by \$6.5 million in FY 2012, and adding \$6.217 million and \$4.215 million in State Rail Enhancement Funds in FY 2012 and FY 2013 respectively, as described in the attached materials.

**Adopted by the Transportation Planning Board at its regular meeting on July 8, 2011.**





# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive  
Fairfax, VA 22030

GREGORY A. WHIRLEY  
COMMISSIONER

August 29, 2011

The Honorable Muriel Bowser, 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: National Capital Region FY 2011-2016 Transportation Improvement Program Amendment

Dear Chairman Bowser:

The Potomac and Rappahannock Transportation Commission (PRTC), the Virginia Railway Express, and the Virginia Department of Transportation (VDOT) request amending the FY 2011-2016 Transportation Improvement Program (TIP) to reflect revisions to the planned obligation of funds for a series of transit related projects.

There are a total of ten VRE and PRTC transit projects included in this amendment that involves mostly FTA funds (Sec. 5307, 5309), some CMAQ, and some flexible STP funds. The variety of projects includes the purchase of replacement buses, installation of bus shelters, building a third track for a limited stretch, and improvements at VRE train stations.

None of the projects included in this TIP amendment affect the approved regional air quality conformity analyses for the CLRP and TIP since they are exempt from consideration for regional air quality purposes. The changes proposed to the 2012-2016 TIP are indicated in boldface in the attached spreadsheet and are outlined below:

- PRTC Bus Shelter Programs (PRTC0001). This project provides for the engineering and design of site-specific improvements and permitting requirements that lead to the installation of bus shelters. The proposed amendment will add \$38K in the preliminary engineering phase of FY2012 using Federal Section 5307 funds.
- PRTC Commuter Assistance Program (UPCT1833). This project will provide comprehensive transit commute matching services to Prince William County and the Cities of Manassas and Manassas Park. The proposed amendment will add \$300K in the preliminary engineering phase in FY2012 using Federal CMAQ funds.

- PRTC Bus Acquisition/Replacement Program (UPCT158). This project involves the acquisition of commuter buses for the PRTC fleet. The proposed amendment will add \$2,000K in the construction phase in FY2012 using Federal CMAQ funds.
- VRE Rolling Road Station Platform Extension (UPCT11289). This project will lengthen the existing platform from 400 feet to 650 feet and extend the canopy 100 feet as well. The proposed amendment will add \$500K in the preliminary engineering phase in FY 2012 using Federal CMAQ funds and will add \$1,500K in the construction phase in FY 2012 using Federal CMAQ funds.
- VRE Spotsylvania Third Track (VRE0017). This project will construct 2.5 miles of third mainline track and associated infrastructure on the CSX RF&P rail corridor. The proposed amendment will add \$1,100K to the preliminary engineering phase and \$800K in the construction phase in FY 2012 using Federal Section 5309 funds. It will also add \$4,000K in the construction phase of both FY 2012 and FY 2013 using Federal Section 5307 funds and add \$6,217K and \$4,215K in the construction phase of FY 2012 and FY 2013, respectively, using State Rail Enhancement Funds (REF). The proposed addition of the third track will not lead to any increased VRE commuter rail services and as such will not impact the transit related assumptions of regional air quality conformity analyses for the 2010 or 2011 CLRP.
- VRE Rolling Stock Acquisition (VRFE0009). This project provides for the debt service on rail cars and the purchase of rail cars and locomotives. The proposed amendment will reduce the construction phase of FY 2012 using Federal Section 5307 funds by \$2,375K (for a total of \$3,100K), add \$117K in the construction phase of FY 2012 using Federal Section 5309 funds (for a total of \$5,930K), revise the current STP number to show \$10,300K in the construction phase of FY 2012 using Flexible STP and add \$6,500K in the construction phase of FY 2012 using State Bond funds.
- VRE Storage Yards Improvements (VRE0007). This project provides for improvements to the yards and maintenance facilities to allow additional maintenance to be performed by VRE Federal Section 5309 funds and reduce the construction phase of FY 2012 the Federal Section 5307 funds by \$816K.
- VRE Fare Collection System/Comm. Improvements (VRE0002). This project provides for the maintenance of the fare collection equipment and a system upgrade. This amendment will delete \$123K from the FY 2012 construction phase of the Federal Section 5307 funds and reduce the FY2012 construction phase of Federal Section 5309 funds by \$390K.

The Honorable Muriel Bowser  
August 29, 2011  
Page 3

- VRE Rolling Stock Modifications and Overhauls (VRE0001). This project provides for the continued maintenance of the rolling stock to meet FRA safety standards. This amendment will delete \$519K from the construction phase FY 2012 of federal section 5309 funds and reduce the construction phase of FY 2012 of federal section 5307 funds by \$490K.
- VRE Stations and Facilities (VRE0011). This project provides for the upgrades and improvements for contractors or additional vehicles to be stored. This amendment will delete \$1,417K from the construction phase of FY 2012 to stations, including signage, lighting, platforms, extending canopies, etc. This amendment will add \$159K in the construction phase of FY 2011 of federal section 5307 funds and reduce the construction phase of FY 2012 of federal section 5309 funds by \$240K, and reduce the construction phase of FY 2012 of federal section 5307 funds by \$235K.

We request the TIP amendment be considered and acted upon by the Transportation Planning Board's Steering Committee at the September 9, 2011 meeting. Representatives from VDOT, the Virginia Railway Express, and the Potomac Rappahannock Transportation Commission plan to attend the meeting and be available to answer any questions.

Upon approval of this amendment, please provide copies of the approval to Ms. Renée Hamilton, VDOT's Assistant District Administrator for Programming and Investment Management in Northern Virginia, and Mr. Chad Tucker, VDOT's District Coordinator for the Transportation and Mobility Planning Division in Richmond.

Correspondence from PRTC is attached for your information.

Thank you for your consideration of this request.

Sincerely,



Garrett W. Moore, P.E.  
District Administrator  
Northern Virginia District

Attachments

Copy: Renée N. Hamilton  
Chad Tucker

NORTHERN VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

FY 2011 - 2016

TIP Amendment -9/14/2011

Changes to funding are noted in **bold**.

	Previous Funding	Funding Source	Funding Shares			FY11	FY12	FY13	FY14	FY15	FY16	Source Total
			Fed	State	Local							

**PRTC - Transit**

TIP ID:	5304	Agency ID:	PRTC 0001	Title: PRTC Bus Shelter Programs			Complete:	2040					
Facility:	PRTC Transit Center	67 a	Section 5307	80%	20%	0%	\$37 a	<b>\$38 a</b>	\$39 a	\$40 a	\$41 a	\$42 a	\$237.00
From:													
To:													
<b>Total Funds:</b>													<b>\$237.00</b>

Description: Installation of bus shelters, pads, benches, and access improvements.

Jurisdiction: Prince William County, & Cities of Manassas & Manassas Park

Amendment: **Add \$38K of 5307 funds to FY12 Engineering phase.**

Air Quality: This project is exempt from the requirement to determine air quality conformity.

**TIPGROUP: Transit Ridesharing**

TIP ID:		Agency ID:	T1833	Title: PRTC Commuter Assistance Program			Complete:	2040					
Facility:		\$600 a	CMAQ	80%	20%	0%	\$300 a	<b>\$300 a</b>					\$600.00
From:													
To:													
<b>Total Funds:</b>													<b>\$600.00</b>

Description: Provides comprehensive transit commuter matching services for Prince William Co., Manassas, and Manassas Park. Ridematching services are coordinated with the regional MWCOC commuter connection database.

Jurisdiction: Prince William County, & Cities of Manassas & Manassas Park

Amendment: **Add \$300K of CMAQ funding into the FY12 Engineering phase.**

Air Quality: This project is exempt from the requirement to determine air quality conformity.

**PRTC - Transit**

TIP ID:	4506	Agency ID:	PRTC0005 or T158	Title: Bus Acquisition/Replacement Program			Complete:	2040					
Facility:	PRTC - Bus Acquisition		CMAQ	80%	20%	0%	\$1,000 c	<b>\$2,000 c</b>					\$3,000.00
From:	NOVA Districtwide	\$3,734	Section 5309	80%	10%	10%	\$1,853 c	\$1,908 c	\$1,965 c	\$2,024 c	\$2,085 c	\$2,148 c	\$11,983.00
To:													
<b>Total Funds:</b>													<b>\$14,983.00</b>

Description: Replacement of existing buses within the PRTC fleet.

Jurisdiction: Prince William County

Amendment: **Add \$2,000K of CMAQ funding to the FY12 Construction phase and \$2,148K of 5309 funding to the FY16 Construction phase.**

Air Quality: This project is exempt from the requirement to determine air quality conformity.

NORTHERN VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

FY 2011 - 2016

TIP Amendment -9/14/2011

Changes to funding are noted in bold.

	Previous Funding	Funding Source	Funding Shares			FY11	FY12	FY13	FY14	FY15	FY16	Source Total
			Fed	State	Local							

VRE - Transit													
TIP ID:	NEW	Agency ID:	T11289/VRE0016	Title:	Rolling Road Platform Extension							Complete:	2014
Facility:	VRE Rolling Road Station			CMAQ	80%	20%	0%						\$500.00
From:	Fairfax County			CMAQ	80%	20%	0%						\$1,500.00
To:													
Total Funds:												\$2,000.00	

Description: Project will add 250 feet to the existing platform and extend the canopy by 100 feet.  
 Jurisdiction: Fairfax County  
 Amendment: Add \$ 500K of CMAQ funds to FY2012 Engineering phase and \$1,500K of CMAQ funds to the FY2012 Construction Phase.  
 Air Quality: This project is exempt from the requirement to determine air quality conformity.

VRE - Transit													
TIP ID:	NEW	Agency ID:	VRE0017	Title:	Spotslyvania Third Track							Complete:	2014
Facility:	CSX RF&P Rail Corridor Third Track			Section 5309	80%	14%	6%						\$1,100.00
From:	CFP 55.7 Hamilton Interlocking (HA)			Section 5309	80%	14%	6%						\$800.00
To:	CFP 53 VRE Crossroad Yard (XR)			Section 5307	80%	14%	6%						\$8,000.00
				State-REF	0%	70%	30%						\$10,432.00
Total Funds:												\$20,332.00	

Description: Project will construct 2.5 miles of third mainline track and associated infrastructure on the CSX RF&P rail corridor.  
 Jurisdiction: Spotslyvania County  
 Amendment: Add \$1,100K in 5309 funds to FY2012 Engineering phase, add \$800K in 5309 funds to the FY2012 Construction phase, add \$4,000K in 5307 funds and \$6,217K in State REF funds to the FY2012 Construction phase. This also adds \$4,000K of 5307 funds and \$4,215 of State REF funds to the FY2013 Construction phase.  
 Air Quality: This project is exempt from the requirement to determine air quality conformity.

VRE - Transit													
TIP ID:	4534	Agency ID:	VRE0009	Title:	Rolling Stock Acquisition							Complete:	2040
Facility:	VRE Rolling Stock			Sections5309-FG	80%	20%	0%						\$3,750.00
From:	Systemwide			Section 5307	80%	16%	4%						\$20,346.00
To:				Section 5309	80%	16%	4%						\$33,959.00
				Flex STP	80%	16%	4%						\$10,300.00
				State-Bonds	0%	80%	20%						\$6,500.00
Total Funds:												\$74,855.00	

Description: VRE has purchased from Sumitomo 11 cab cars (base order), 50 cab and trailers (option order) and an additional 10 cars. In addition, VRE has contracted with Motive Power for 20 locomotives. VRE has initiated a procurement of up to 50 rail cars. This project includes funding for debt service on the rolling stock, spec development, and construction oversight.  
 Jurisdiction: NOVA Districtwide  
 Amendment: Revise the current STP number to show \$10,300K of Flexible STP and \$6,500K of State Bond funds in the Construction phase of FY12, add \$117K in 5309 funds to the FY2012 Construction phase, and reduce by \$2,375K the 5307 funds in the FY2012 Construction phase.  
 Air Quality: This project is exempt from the requirement to determine air quality conformity.

NORTHERN VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

FY 2011 - 2016

TIP Amendment -9/14/2011

Changes to funding are noted in bold.

	Previous Funding	Funding Source	Funding Shares			FY11	FY12	FY13	FY14	FY15	FY16	Source Total
			Fed	State	Local							

VRE - Transit												
TIP ID:	4070		Agency ID:	VRE0007		Title: Storage Yards Improvements						Complete: 2030

Facility:	Systemwide	\$ 473 c	Section 5307	80%	11%	9%	\$857 c	<b>\$1,100 c</b>	\$3,173 c	\$5,345 c	\$5,397 c	<b>\$15,872.00</b>
From:		\$1,318 c	Section 5309	80%	20%	0%	\$943 c	<b>\$0</b>	\$819 c	\$2,869 c	\$2,849 c	
To:												
<b>Total Funds:</b>											<b>\$23,352.00</b>	

Description: As additional cars are added to accommodate ridership demand, storage yards and maintenance facilities must be obtained and/or upgraded. Improvements to the yards and maintenance facilities will allow additional maintenance to be performed by VRE contractors and additional vehicles to be stored.

Jurisdiction: Systemwide

Amendment: **Delete \$1,417K of 5309 funds in the FY2012 Construction phase and reduce by \$816K the 5307 funds in the FY2012 Construction phase.**

Air Quality: This project is exempt from the requirement to determine air quality conformity.

VRE - Transit												
TIP ID:	4802		Agency ID:	VRE0002		Title: Fare Collection System/Comm. Improvements						Complete: 2030

Facility:	Systemwide	\$ 679 c	Section 5307	80%	20%	0%	\$123 c	<b>\$0</b>	\$123 c	\$123 c	\$123 c	<b>\$615.00</b>
From:		\$ 550 c	Section 5309	80%	0%	20%	\$400 c	<b>\$10 c</b>	\$400 c	\$400 c	\$400 c	
To:												
<b>Total Funds:</b>											<b>\$2,625.00</b>	

Description: Ongoing maintenance of the fare collection equipment and the next generation of fare equipment, Fare Collection III.

Jurisdiction: Systemwide

Amendment: **Delete \$123K of 5307 funds in the FY2012 Construction phase and reduce by \$390K the 5309 funds in the FY2012 Construction phase.**

Air Quality: This project is exempt from the requirement to determine air quality conformity.

VRE - Transit												
TIP ID:	4818		Agency ID:	VRE0001		Title: Rolling Stock Modifications and Overhauls						Complete: 2030

Facility:	Systemwide	\$ 244 c	Section 5307	80%	0%	20%	\$10 c	\$500 c	\$500 c	\$500 c	\$500 c	<b>\$2,010.00</b>
From:			Section 5309	80%	20%	0%	\$1,038 c	\$519 c	\$519 c	\$519 c	\$519 c	
To:												
<b>Total Funds:</b>											<b>\$4,605.00</b>	

Description: Technological developments and safety mandates from the Federal Railroad Administration (FRA), may require ongoing improvements to the VRE fleet. Projects that bring VRE into compliance with future federal mandates will be given the highest funding priority.

Jurisdiction: Systemwide

Amendment: **Delete \$519K of 5309 funds in the FY2012 Construction phase and reduce by \$490K the 5307 funds in the FY2012 Construction phase.**

Air Quality: This project is exempt from the requirement to determine air quality conformity.



NORTHERN VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

FY 2011 - 2016

TIP Amendment -9/14/2011

Changes to funding are noted in bold.

	Previous Funding	Funding Source	Funding Shares			FY11	FY12	FY13	FY14	FY15	FY16	Source Total
			Fed	State	Local							

VRE - Transit													
TIP ID:	4310	Agency ID:	VRE0011	Title: VRE Stations and Facilities									Complete: 2030
Facility:	VRE Stations and Facilities			80%	20%	0%	\$249 c	\$100 c	\$335 c	\$360 c	\$360 c	\$360 c	
From:	Districtwide			80%	20%	0%	\$210 c	\$500 c	\$450 c	\$400 c	\$400 c	\$1,764.00	
To:												\$1,960.00	
				Total Funds:									\$3,724.00

Description: Involves the addition of second platforms, canopy and platform extensions, replacement of signage and other related improvements at various VRE stations.  
 Jurisdiction: Systemwide  
 Amendment: Add \$159K of 5307 funds in the FY2011 Construction phase, reduce by \$240K the 5309 funds in the FY2012 Construction phase and reduce by \$235K the 5307 funds in the FY2012 Construction phase.  
 Air Quality: This project is exempt from the requirement to determine air quality conformity.

PRTC - Transit											
TIP ID:	New	Agency ID:	PRTC0007	STP	Title:	Rehab Bus Maintenance/Admin Facility				Complete: 2012	
Facility:	PRTC Transit Center				80%	20%	0%			\$450 c	
From:											
To:											
Description: The PRTC Maintenance/Admin Facility is now 16 years old and several projects need to be completed to keep the facility in state of good repair. (e.g. concrete pads have failed in the bus storage area and need to be replaced, gate to yard needs to be upgraded and replaced, yard needs an emergency exit, etc.)										Total Funds:	\$450.00
n: Jurisdiction: Prince William County											
Amendment Add \$450K in the Construction Phase of FY11 for replacing concrete pads, upgrade gates and emergency egress.											
Air Quality: This project is exempt from the requirement to determine air quality conformity.											

PRTC - Transit											
TIP ID:	8540	Agency ID:	PRTC0003	STP	Title:	Rehabilitate/Rebuild OmniRide Buses				Complete: 2015	
Facility:	OmniRide Buses				80%	20%	0%			\$227 c	
From:											
To:											
Description: Overhaul MCI buses in order to lengthen the useful life and rebuild several power trains/bus engines.										Total Funds:	\$2,026.00
n: Jurisdiction: Prince William County											
Amendment Add \$ 227 of STP funds to the FY11 Construction phase for power train or engine replacements.											
Air Quality: This project is exempt from the requirement to determine air quality conformity.											

PRTC - Transit											
TIP ID:	5061	Agency ID:	UPC 85382/PRTC02	CMAQ	Title:	Western Facility Maintenance Facility				Complete: 2014	
Facility:	OmniRide Buses				80%	20%	0%			\$1,000 b	
From:											
To:											
Description: Design and construct new PRTC bus maintenance facility and bus storage yard in Western Prince William County.										Total Funds:	\$2,250.00
n: Jurisdiction: Prince William County											
Amendment Add \$1250K of Federal earmark (5309-B) funds to the FY11 construction phase.											
Air Quality: This project is exempt from the requirement to determine air quality conformity.											