

## **ITEM 9 - Action**

April 15, 2009

Approval of an Amendment to the FY 2009-2014 TIP that is Exempt from the Air Quality Conformity Requirement to add Funding for the I-495 HOT Lanes and the Fairfax County Parkway at the Engineering Proving Ground (EPG) Projects, and to Include the Richmond Highway Public Transit Initiative Project in Fairfax County as Requested by the Virginia Department of Transportation (VDOT)

### **Staff**

**Recommendation:** Adopt Resolution R24-2009 to amend the FY 2009-2014 TIP to add funding for the I-495 HOT Lanes Project and the Fairfax County Parkway at EPG project, and to include the Richmond Highway Public Transit Initiative project.

**Issues:** None

**Background:** The Board will be briefed on a proposed amendment to add \$93 million in National Highway System (NHS) and other federal funding for the I-495 HOT Lanes Project, \$26 million in NHS and Regional Surface Transportation Program (RSTP) funding for the Fairfax County Parkway at EPG project, and to include the Richmond Highway Public Transit Initiative project in Fairfax County, as described in the enclosed materials.

TPB R24-2009  
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 INCLUDE  
ADDITIONAL FUNDING FOR THE I-495 HOT LANES AND THE FAIRFAX COUNTY  
PARKWAY AT THE ENGINEERING PROVING GROUND ( EPG) PROJECTS, AND TO  
INCLUDE THE RICHMOND HIGHWAY PUBLIC TRANSIT INITIATIVE PROJECT IN  
FAIRFAX COUNTY, 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 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 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**, in the attached letter of April 8, 2009, VDOT has requested an amendment to the FY 2009-2014 TIP to add \$93 million in National Highway System (NHS) and other federal funding for the I-495 HOT Lanes Project, \$26 million in NHS and Regional Surface Transportation Program (RSTP) funding for the Fairfax County Parkway at EPG project, and to include the Richmond Highway Public Transit Initiative project, as described in the attached materials; and

**WHEREAS**, these projects are included in the current conformity analysis or 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 add \$93 million in National Highway System (NHS) and other federal funding for the I-495 HOT Lanes Project, \$26 million in NHS and Regional Surface Transportation Program (RSTP) funding for the

Fairfax County Parkway at EPG project, and to include the Richmond Highway Public Transit Initiative project, as described in the attached materials .



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

14685 Avion Parkway  
Chantilly, VA 20151  
(703) 383-VDOT (8368)

DAVID S. EKERN, P.E.  
COMMISSIONER

April 8, 2009

National Capital Region  
Transportation Improvement Program Amendment

The Honorable Charles A. 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

Dear Chairman Jenkins:

On behalf of the Virginia Department of Rail & Public Transportation, Fairfax County, and itself, VDOT's Northern Virginia District Office requests amending the FY 2009-2014 Transportation Improvement Program (TIP) for one transit and two highway projects.

- DRPT- Richmond Highway Public Transit Initiative. This new TIP project allows Fairfax County to receive FTA Federal Section 5309 earmark transit funds for the design, land acquisition and construction of improvements at bus stops and bus stop intersections along Richmond Highway (Rte 1) from the Fairfax County Parkway (VA 7100) to Huntington Avenue. Included in the project are bus shelters with benches & trash receptacles, street lighting, and sidewalk and pedestrian facility improvements. Total funding between FY07 and FY10 is 7.5M. While this project has been in the iTIP, it was inadvertently omitted from the projects included in the FY09-14 TIP adopted by the TPB in November, 2008. The project has no air quality impacts and is exempt from air quality conformity analysis.
- Fairfax County Parkway at EPG, Phase I & II Construction. The amendment is essentially a funding transfer. It places approximately \$26 million in newly available Federal funding (NHS and RSTP, plus match) on the construction phase of this on-going project and releases approximately 14 million in AC-Other funds (bond funds) from the construction phase. The net increase in funding also covers construction cost increases. The project involves construction of a 4-lane section of the Fairfax County Parkway from Chancellor Road to Fullerton Road.

- I-495 HOT Lanes Support. This amendment will add \$93 million to the existing \$1 million on the project (\$94 million total) for the PE, RW, and CN phases. This project has been in the CLRP and TIP for the past few years and has been included in the supporting regional air quality conformity analyses. As such the proposed amendment will not impact the current air quality conformity determination. Construction activities for the project have been underway since mid-2008 with a scheduled completion by 2013. The amendment will allow VDOT to obligate the Federal and state matching funds allocated to the project in the FY 2009-2014 Six Year Program revised and approved by the Commonwealth Transportation Board on February 13, 2009.

Funding in this TIP amendment will permit accomplishment of additional tasks accepted by the project in response to requests by local jurisdictions, citizens' comments during design public hearings, and FHWA and VDOT design standards. These additional tasks include (1) sound-wall improvements throughout the corridor; (2) landscaping and reforestation throughout the corridor (3) replacing the sub-standard northbound Beltway bridge over Route 123 that was not in the original HOT Lanes Scope of Work, and (4) addressing storm water management and adequate outfall concerns. The TIP amendment will also provide funding for anticipated increases in right of way costs and help establish contingency funds for the project.

The funding shown in the accompanying table for FY10-12 is comprised of:

- \$5 million in the FY09 PE phase (using the Advance Construction (AC) mechanism for National Highway System funds (NH), including state match)
- \$20 million in the FY09 RW phase (AC-NH mechanism plus state match)
- and \$68 million in FY09 CN phase (\$32 million in AC-NH, \$28 million in AC-Other funds, plus state match).

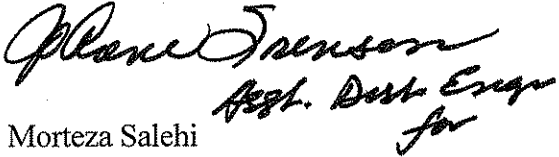
While the AC process is a mechanism whereby non-Federal funds are used pending receipt of Federal obligation authority (in order to initiate a project phase), the AC Conversion process (which is shown for much of the AC funding in the table) is essentially FHWA reimbursing the state for non-Federal funds advanced on a project eligible for Federal aid.

The attached table presents the project funding for the three projects identified above and the various funding sources for them. VDOT asks that this TIP amendment be acted upon by the Transportation Planning Board at its meeting on April 15, 2009. Upon approval of this amendment, please furnish copies of the approval to Ms. Jo Anne Sorenson (VDOT's Northern Virginia office) and to Mr. Chad Tucker in VDOT's Transportation and Mobility Planning Division in Richmond.

Hon. Charles A. Jenkins  
April 8, 2009  
Page Three

Thank you for your consideration of and action on this request.

Sincerely,

  
Morteza Salehi  
District Administrator  
VDOT – Northern Virginia District

cc: Ms. Diane Mitchell, VDOT-PD  
Ms. Deborah Grant, VDOT-PD  
Mr. Ronaldo Nicholson, VDOT  
Ms. Theresa DeFore, VDOT  
Mr. Bud Siegel, VDOT- PE  
Mr. Tom Fahrney, VDOT-BRAC Coord.  
Ms. Jo Anne Sorenson, VDOT-NoVA

(w/ attach.)

“  
“  
“

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

TIP AMENDMENT 4/15/09

FY 2009 - 2014 TIP

changes to existing entries are in **bold**

Agency Project ID	Facility, Location, Description	Phase	Previous Funding	FY09	FY10	FY11	FY12	FY13	FY14	Program Total FY 09-14	Funding Source		Funding Shares		
											Fed	Sta	Fed	Sta	Loc
<b>DRPT - TRANSIT</b>															
FFX0006	Title: Richmond Hwy Public Transportation Initiative Facility: Richmond Highway (Rte 1) From: Fairfax County Parkway (VA 7100) To: Huntington Avenue Jurisdiction: Fairfax County	P.E. ROW Const Const	\$0 0 \$2,140 2,970	\$0 0 \$1,190 0	0 0 \$1,250 0	\$0 0 \$0 0	0 0 \$0 0	0 0 \$0 0	0 0 \$0 0	0 0 \$0 0	\$2,440	Fed 5309	80%	20%	0%
Description: Utilize FTA Section 5309 Transit funds for the design, land acquisition & construction of improvements at bus stops on Rte 1. Reason for Amendment: While project in iTIP, was inadvertently omitted in the 09-14 TIP adopted by the TPB in November. Air Quality: Project is categorically exempt from air quality conformity analysis.															
<b>VDOT Interstate</b>															
89486	Title: I-495 HOT Lane Support Facility: I-495 From: Springfield Interchange To: Dulles Toll/Access Rd (12mi.) Jurisdiction: Fairfax County	P.E. ROW Cons	0 0 0	\$5,000 \$20,000 \$68,000	\$3,125 \$3,125 \$0	0 20,000 \$5,000	0 0 33,750	0 0 0	0 0 0	0 0 0	\$65,000 \$28,000 \$65,000	Fed AC NH Fed AC Oth. Fed NH AC Conv.	80%	20%	0%
Description: Provide funding for additional tasks, including PE/ROW/CN, resulting from Design public hearings and stakeholder requests in support of the I-495 HOV/HOT Lanes project. Now funded with 1M, this amendment adds 5M for PE, 20M for ROW and 68M for CN. This amendment includes reimbursing the state for 65M for Advance Construction (AC) funds. Reason for Amendment: Obligate additional funds allocated by the CTB as part of its 2/13/09 FY 09 SYP revisions Air Quality: This project is in the CLRP and is part of the air quality conformity analysis for the Washington Metropolitan region.															
<b>VDOT Secondary</b>															
88556	Title: Rte 7100 Fairfax County Parkway at EPG Facility: Rte 7100 Fairfax County Pkwy @EPG,Cn, Ph I & From: Chancellor Road To: Fullerton Road Jurisdiction: Fairfax County	P.E. ROW Cons	0 0 0	\$0 \$0 \$20,257	\$0 \$0 \$6,045	0 0 \$0	0 0 0	0 0 0	0 0 0	0 0 0	\$20,257 \$6,045 0	Fed NH Fed RSTP Fed NH AC Conv.	80%	20%	0%
Description: Construction of Fairfax County Parkway at Engineer Proving Ground -Phase I & II. Reason for Amendment: To add approximately 26 million for construction of Fairfax County Parkway and release 14 million in AC-Other(bond) funds. Air Quality: The project is in the CLRP and is part of the air quality conformity analysis for the Washington Metropolitan Region.															