

## **ITEM 8 - Action**

March 17, 2010

Approval of an Amendment to the FY 2010-2015 Transportation Improvement Program (TIP) to Include Funding for Constructing a Third Track on a Rail Line in Stafford and Prince William Counties under the American Recovery and Reinvestment Act (ARRA), Preliminary Engineering of a Ramp Replacement on I-95 to the Fairfax County Parkway, and Widening Telegraph Road in Fairfax County, as Requested by the Virginia Department of Transportation (VDOT)

### **Staff**

#### **Recommendation:**

Adopt Resolution R17-2010 to amend the FY 2010-2015 TIP to include funding for a third track rail construction project, preliminary engineering to replace a ramp on I-95 to the Fairfax County Parkway, and widening of Telegraph Road between Beulah Street and Leaf Road, as described in the attached materials.

#### **Background:**

The Board will be briefed on this amendment, which will include Federal Railroad Administration (FRA) ARRA funding to construct over 11 miles of a third track from Arkendale (Stafford County) to Powell's Creek (Prince William County), federal demonstration funding for preliminary engineering to replace a ramp from north bound I-95 to the north bound Fairfax County Parkway, and fund the widening of Telegraph Road between Beulah Street and Leaf Road.

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

**RESOLUTION ON AN AMENDMENT TO  
THE FY 2010- 2015 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS  
EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE  
FUNDING FOR THE CONSTRUCTION OF A THIRD TRACT ON A RAIL LINE IN  
STAFFORD AND PRINCE WILLIAM COUNTIES UNDER THE AMERICAN  
RECOVERY AND REINVESTMENT ACT (ARRA), PRELIMINARY ENGINEERING OF  
A RAMP REPLACEMENT ON I-95 AT FAIRFAX COUNTY PARKWAY, AND  
WIDENING OF TELEGRAPH ROAD 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 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 July 15, 2009 the TPB adopted the FY 2010-2015 TIP; and

**WHEREAS**, on February 17, 2009, the American Recovery and Reinvestment Act of 2009 (ARRA), which includes substantial funding for the nation's transportation system, was enacted; and

**WHEREAS**, in the attached letter of March 8, 2010 VDOT has requested an amendment to the FY 2010-2015 TIP to add \$74.84 million in Federal Railroad Administration (FRA) ARRA High Speed Rail funding for the construction of an 11.4 mile long third track from Arkendale in Stafford County to Powell Creek in Prince William County, \$2.525 million of federal demonstration funding for preliminary engineering to replace a ramp from north bound I-95 to the north bound Fairfax County Parkway, and \$22.282 million in federal funding for the widening of Telegraph Road between Beulah Street and Leaf Road, as described in the attached materials; and

**WHEREAS**, the additional capacity of the third rail line and the widening of Telegraph road are included in the assumptions for the current air quality conformity analysis and the I-95 ramp project 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 2010-2015 TIP to add \$74.84 million in FRA ARRA High Speed Rail funding for the construction of an 11.4 mile long third rail track from Arkendale in Stafford County to Powell Creek in Prince William County, \$2.525 million of federal demonstration funding for preliminary engineering to replace a ramp from north bound I-95 to the north bound Fairfax County Parkway, and \$22.282 million in federal funding for the widening of Telegraph Road between Beulah Street and Leaf Road, as described in the attached materials.



# COMMONWEALTH of VIRGINIA

THELMA DRAKE  
Director

DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION  
600 EAST MAIN STREET, SUITE 2102  
RICHMOND, VA 23219-2416

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1-800-828-1120 (TDD)

February 22, 2010

Mr. Morteza Salehi  
District Administrator  
Virginia Department of Transportation  
Avion Lakeside 1  
14685 Avion Parkway  
Chantilly, VA 20151-1104

Dear Mr. Salehi:

The Department of Rail and Public Transportation (DRPT) requests an amendment to the FY 2010-2015 Transportation Improvement Program (TIP), to add a new project for the construction of a third railroad track from Arkendale (CFP72) in Stafford County to Powell's Creek (CFP 83.4) in Prince William County.

DRPT was the lead agency in securing funding for this project. The Commonwealth has been awarded funds as part of the Federal Railroad Administrations (FRA) High-Speed Intercity Passenger Rail Program under the American Recovery and Reinvestment Act of 2009 (ARRA).

The FRA grant award is for \$75 million, to be used for the final engineering/design and construction of the third track between Arkendale and Powell's Creek along CSX owned and operated railroad. DRPT is required to be under contract for FRA ARRA funds by September 30, 2010. Funds will have to be spent within two years of obligation. For the TIP, an estimated 25% of funds will be spent in FY 11 and the remaining 75% of funds will be spent on construction in FY12.

We greatly appreciate your assistance in preparing this action. Should you have any questions, please feel free to contact Kevin Page, Chief of Rail at (804) 840-3706 or at [Kevin.Page@drpt.virginia.gov](mailto:Kevin.Page@drpt.virginia.gov).

Sincerely

Thelma Drake

Cc: Robert McDonald, Transp. Planning, NoVa District

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FEB 25 2010

NOVA  
ADMINISTRATION

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[www.drpt.virginia.gov](http://www.drpt.virginia.gov)



COMMONWEALTH of VIRGINIA  
DEPARTMENT OF TRANSPORTATION

GREGORY A. WHIRLEY  
ACTING COMMISSIONER

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

March 8, 2010

National Capital Region: FY 2010-2015  
Transportation Improvement Program Amendment (ARRA)

The Honorable David Snyder  
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 Snyder:

On behalf of the Department of Rail and Public Transportation, Fairfax County and itself, VDOT's Northern Virginia District Office requests amending the FY 2010-2015 Transportation Improvement Program (TIP) / 2009 CLRP for the following three projects.

1. Third Track Construction (UPC # DRPT001) Arkendale to Powell's Creek: The proposed amendment is to obligate Federal Railroad Administration (FRA) American Recovery and Reinvestment Act (ARRA) funds. The funding is for the final design and construction of 11.4 miles of third track along the CSX-owned and operated railroad from milepost CFP 72 Arkendale (Stafford County) to CFP 83.4 Powells Creek (Prince William County). The project will allow for expanded intercity passenger rail service while preserving freight rail capacity, and does not impact the Air Quality analysis of the Metropolitan Washington Region. The proposed amendment will obligate \$18.710 M in FRA ARRA funds for the PE phase in FY '11 and \$56.130 M in FRA ARRA funds for the construction phase in FY '12. Attached is a letter of request for this TIP Amendment from the Department of Rail and Public Transportation. This rail road project is not part of the regional transportation network for the air quality (AQ) conformity analyses and as such the amendment will not impact the approved regional AQ conformity assessment.

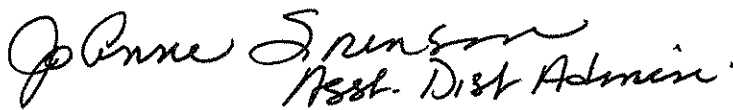
2. I-95 NB Interchange with Fairfax County parkway (UPC# 93033): The proposed amendment is to obligate \$2,525,000 in federal Demonstration funds to design a replacement ramp to improve the existing I-95 North Bound directional off ramp to the North Bound Fairfax County Parkway. Ramp alternatives are currently being studied as part of a NEPA evaluation funded via a grant provided by the Department of Defense, Office of Economic Adjustment. These improvements are being studied as part of the overall improvements to the roadway network around the Engineering Proving Grounds in Fairfax County in response to the BRAC related developments in the area. The proposed funding is for the PE phase in FY10 and would go for final design work to implement the results of the NEPA study currently underway. The limits of the project are from the Fairfax County Parkway exit 166 to 0.6 miles west of exit 166. Because the Demonstration funds are for the design phase, the project does not impact the approved regional AQ Conformity assessment.
  
3. Widen Telegraph Road (Rte. 611) (UPC#11012) within Fairfax County . The proposed amendment is to release \$4.478M and obligate \$22.282M in the following federal funding categories: \$6.911M AC Other; \$12.920M AC-STP; \$3.250M RSTP; \$.536M EB and \$3.939M STP. The amendment involves obligating \$1.358M for the PE phase, \$6.200M for the RW phase and \$20.000M for the Construction phase, all in FY10. The limits of the widening to four lanes are from Rte. 613 (Beulah Street) to Leaf Road, a distance of 0.9800miles. The project is included in the approved regional AQ Conformity assessment for the 2009 Constrained Long Range Plan.

The attached table presents the revised project funding with a new Agency Project ID (to assist in tracking ARRA funds) for the DRPT project and the revised project funding for the I-95 and Telegraph Road projects for the FY 2010-2015 TIP document.

VDOT requests that this amendment be considered and approved by the Transportation Planning Board at its March 17, 2010 meeting. VDOT's representative will be in attendance at the meeting to answer any questions that the TPB may have. 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.

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

Sincerely,



Jo Anne Sorenson  
Asst. Dist. Admin.

Morteza Salehi  
District Administrator  
VDOT – Northern Virginia District

