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 (804) 786-4440 FAX (804) 225-3752 VIRGINIA RELAY CENTER 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.

Sincerely

Thelma Drake

Cc: Robert McDonald, Transp. Planning, NoVa District

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FEB 2 5 2010

ADMINISTRATION

The Smartest Distance Between Two Points 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,

Joanne Spinson.

Morteza Salehi

For

District Administrator

VDOT - Northern Virginia District

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

TIP AMENDMENT 3/17/10

New funding shown in bold

FY 2010 - 2015 TIP

Agency										Program	į	l	Ġ	
Project	Escility Location Description	Phase	Finding	FY10	FY11	FY12	FY13	FY14	FY15	i otal FY 10-15	Source	Fed	Funding Snares	S
DRPT			2											
DRPT001 Title:	ARRA High Speed Rail	P.E.	0	0	\$18,710	0	0	0	0	\$74,840	FRA -ARRA	100%	%6	%0
	ty: Arkendale to Powell's Creek Third Track	ROW	0	0	0	0	0	0	0					
		Const	0	0	0	\$56,130	0	0	0					
	To: Powell's Creek, Prince William, Va. Jurisdictions: Stafford and Prince William Counties													
	Description:	Construct 1	1.4 miles of	third track from	om milepos	t CFP 72 A	rkendale	to CFF	83.4 F	Description: Construct 11.4 miles of third track from milepost CFP 72 Arkendale to CFP 83.4 Powell's Creek	ن			
	Reason for Amendment To obligate \$74.840 million in FRA ARRA funds to support expanded intercity passenger rail service while preserving freight rail capacity. Air Quality The proposed project does not impact the Metropolitan Regions Air Quality analysis.	To obligate The propos	\$74.840 mil	mendment To obligate \$74.840 million in FRA ARRA funds to support expanded intercity passe Air Quality The proposed project does not impact the Metropolitan Regions Air Quality analysis.	RRA funds	s to support	expande	oualtiv	ity pas	senger rail se is.	rvice while preservir	ng freight	rail cap	acity.
VDOT	VDOT - Interstate						X				**************************************			
93033	Title: 1-95 NB Directional off ramp to NB Fairfax Ctny Pkl P. E.	P.E.	0	\$3,000		0	0	0	0	\$625	DEMO	100%	%0	%0
	y: I-95 (0095)	ROW	0	0	0	0	0	0	0	\$2,375	DEMO -Interstate Fd	80%	20%	%0
	way Exit 166	Const	0	0	0	0	0	0	0					
	7													
	Description: To fund PE phase	To fund PE		for the I-95 NB Directional Off Ramp to NB Fairfax County Parkway	rectional O	if Ramp to	NB Fairf	ax Coul	tv Par	cwav.				
	Reason for Amendment To obligate \$625,000 DEMO funds & \$1,900,000 DEMO Interstate funds to the PE phase in FY10.	To obligate	\$625,000 D	EMO funds {	\$ \$1,900,00	DEMO I	nterstate	funds to	the Pl	phase in FY	10.			
	Air Quality I ne proposed pro	i ne propos	sed project d	oes not Impa	ict the All C	Juanity Con	iormity a	nalysis	ein ioi	Metropolitan	ect does not impact the Air Quainy Conformity analysis for the Metropolitan I vastilington Region.			
<u> </u>	VDOT - Secondary													<u></u>
11012	Title: Telegraph Rd - Rte. 611 - Widen to 4-lanes	P.E.	\$983	\$1,358	0	0	0	0	0	\$6,911	Fed-AC Other	100%	%0	%0
		ROW	\$4,465	\$6,200	0	0	0	0	0	\$12,920	Fed-AC-STP	%08	20%	%0
	te (te	Const	0	\$20,000	0	0	0	0	0	\$3,250	Fed-RSTP	%08	20%	%0
	To: Leaf Road (0.9800MI)		0	0	0	0	0	0	0	\$536	Fed- EB	%08	20%	%
	Jurisdiction: Fairfax County		0	0	0	0	0	0	0	\$3,939	Fed-STP	80%	20%	%0
	Description	To fund PE	., RW, and C ment to rele	construction pase \$611,410	phases of w 6 STP, add	videning Te \$140.442	legraph l AC other	Road to	four (4 ise, rel) lanes betwe \$139,047 A(Description: To fund PE, RW, and Construction phases of widening Telegraph Road to four (4) lanes between Rte. 613 and Leaf Rd. TIP Amendment to release \$611.416 STP, add \$140.442 AC other PE Phase, rel. \$139.047 ACC STP, FY11, \$325,152 FY12 ACC-STP	if Rd. i,152 FY1	2 ACC	STP
		PE Phase,	rel \$585,199	ACC FY 10	\$1,104,711	AC-EB, re	1. \$1,713	202 AC	S-EB	"Y12;add \$2,	PE Phase, rel \$585,199 ACC FY 10 \$1,104,711 AC-EB, rel. \$1,713,202 ACC-EB FY12;add \$2,600,000 RSTP,\$2,360,000 STP RW FY10,	30,000 ST	IP RW	FY10;
	Reason for Amendment add \$429,697 EB,\$505,024 STP, \$10,336,420 AC-STP,\$5,911,074 AC-Other CN FY10 Air Outsity The proposed project is included in the Air Outsity Conformity analysis for the Metropolitic	add \$429,6 The propos	197 EB,\$505	,024 STP, \$1	0,336,420 the Air Ous	AC-STP,\$5	,911,074	AC-Ot	her CN	FY10 ropolitan Wa	\$505,024 STP, \$10,336,420 AC-STP,\$5,911,074 AC-Other CN FY10 leaf in the Air Oueliv Conformity analysis for the Metropolitan Weshington Beginn			
	Tall Sangling	00010	או אופרי וי	וויייייייייייייייייייייייייייייייייייי	200	iny control	מונא מונמו	200		DAA III	dinigoni regioni.			