

## **ITEM 7 – Action**

June 15, 2011

Approval of an Amendment to the FY 2011-2016 Transportation Improvement Program (TIP) that is Exempt from the Air Quality Conformity Requirement to Update Projects and Funding in the Virginia Section

**Staff Recommendation:** Adopt Resolution R19 -2011 to amend the FY 2011-2016 TIP to update projects and funding in the Virginia section, as described in the attached materials.

**Issues:** None

**Background:** At the May 12 TPB Citizens Advisory Committee (CAC) meeting, notice was provided that the Virginia Department of Transportation (VDOT) requested an amendment to update projects and funding in the Virginia section of the FY 2011-2016 TIP, as described in the attached materials. Copies of the 86-page TIP update document will be available at the June 15 meeting. The document is also on the web at <http://www.mwcog.org/clrp/tip/vdot-update/>.

**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 UPDATE  
PROJECT FUNDING IN THE VIRGINIA SECTION, 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**, the TIP is available online at [www.mwcog.org/clrp/tip/](http://www.mwcog.org/clrp/tip/) in both a searchable database and PDF formats and is updated as necessary to reflect amendments and administrative modifications; and

**WHEREAS**, notice was provided at the TPB Citizens Advisory Committee (CAC) meeting on May 12, 2011 that VDOT had requested an amendment to the FY 2011-2016 TIP to update funding information and amounts in the Virginia section to match VDOT's FY 2011-2016 Six Year Improvement Program, as described in the attached materials; and

**WHEREAS**, copies of the 86-page proposed TIP update document were available at the May 18 and June 15 TPB meetings and on the web at [www.mwcog.org/clrp/tip/vdot-update/](http://www.mwcog.org/clrp/tip/vdot-update/); 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 update funding information and amounts in the Virginia section to match VDOT's FY 2011-2016 Six Year Improvement Program, as described in the attached materials.

# National Capital Region Transportation Planning Board

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## MEMORANDUM

June 9, 2011

To: Transportation Planning Board

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

Re: Approval of Proposed Amendment to Update Projects and Funding in the Virginia Section of the FY 2011-2016 Transportation Improvement Program

On May 12, 2011 the Virginia Department of Transportation provided notice of a request for an amendment to update projects and funding in its section of the FY 2011-2016 Transportation Improvement Program (TIP). The proposed update reflects the latest planned funding obligation for both Highway and Transit projects as reflected in the Commonwealth of Virginia's currently approved FY 2011-2016 Six Year Improvement program (SYIP) as amended by the Commonwealth Transportation Board (CTB). The update does not reflect the proposed FY 2012-2017 SYIP that is currently under review by the CTB. The planned funding obligation continues the CTB's Federal Strategy obligating funds for the various projects and its phases as merited by the project's estimates and schedules with the objective of maximizing the Commonwealth's use of federal and state funds. This update is similar to the annual TIP update performed by the TPB.

The changes in project funding included in this update include: (1) changes in funding amounts to reflect latest project or project phase estimates; (2) changes in planned year of funding obligation to reflect latest project or project phase's schedule; (3) changes to the type of funds planned to be obligated for a project or project phase to maximize the agency's funding strategy; and (4) funding for a new project or a new phase of an existing project that does not affect the approved air quality conformity analyses of the 2010 CLRP.

During the 30-day public comment period, comments were submitted by the Virginia Department of Rail and Public Transportation (DRPT) and Virginia Railway Express (VRE) to correct funding amounts and sources shown in the transit portion of the TIP.

Three tables follow this memo that summarize the proposed update to the FY 2011-2016 TIP. Tables A and B compare the proposed update to current funding amounts in the approved TIP by funding source and project type, respectively. These two tables show an increase in TIP funding of \$1.57 billion – an approximate increase of 22%. The currently approved TIP is based on VDOT's FY 2009-2012 STIP which programmed funds through FY 2012. The proposed updates are based on the proposed FY 2012-2015 STIP which extends funding through FY 2015, providing an additional three years of funding. Table C compares the funding amounts programmed in each fiscal year against the estimated revenue from each source, in order to demonstrate the financial constraint of the proposed update to the TIP.

Copies of the 86-page TIP update document will be made available at the TPB meeting on June 15, and can be seen online at [www.mwcog.org/clrp/tip/vdot-update/](http://www.mwcog.org/clrp/tip/vdot-update/).

**Table A**

**Comparison of Current and Proposed Funding in the Virginia Portion  
of the FY 2011-2016 TIP by Funding Source**

<b>Funding Source</b>	<b>FY 2011-2016 Total <sup>a</sup></b>		
	<b>Current</b>	<b>Proposed</b>	<b>Increase</b>
		<i>(Millions of Dollars)</i>	
<b>Title I - FHWA</b>			
Bridge Replacement and Rehabilitation Program	135.72	384.85	249.13
Congestion Mitigation and Air Quality Improvement Program	9.46	58.74	49.28
Equity Balance/Minimum Guarantee	20.77	223.47	202.69
Federal Lands Highway Program		1.79	1.79
High Priority Projects		1.86	1.86
Interstate Maintenance	110.73	237.04	126.32
National Highway System	209.88	450.77	240.90
Regional Surface Transportation Program	11.69	72.96	61.27
Surface Transportation Program	238.37	477.90	239.53
Enhancements (STP)	45.73	46.06	0.33
Hazard Elimination/Safety (STP)		4.91	4.91
Highway Safety Improvement Program (STP)		26.02	26.02
Transportation Infrastructure Finance and Innovation Act	391.43	391.43	
<b>Title III – FTA</b>			
ARRA/Rail	74.84	74.84	
ARRA/Section 5309 - New Starts	15.52	15.52	
Section 5307	68.89	68.89	
Section 5309	32.72	32.72	
Section 5309 - Bus	1.00	1.00	
Section 5309 - Fixed Guideway	33.84	33.84	
Section 5309 - New Starts	480.00	480.00	
Section 5310		0.72	0.72
Section 5317		0.17	0.17
<b>State/Local Funds</b>			
Bond	31.93	172.47	140.54
Local Funds	4,498.67	4,498.67	
State Funds	3.10	3.10	
Tax District	385.87	385.87	
Surplus Toll Revenue		0.44	0.44
<b>Other Funds</b>			
Advanced Construction	164.45	308.89	144.44
Advanced Construction Conversion	122.47	165.96	43.49
Defense Access Roads		7.47	7.47
Demonstration Project	4.45	29.63	25.18
Federal Earmark	30.35	48.38	18.03
<b>Total Funds:</b>	<b>\$7,121.87</b>	<b>\$8706.31</b>	<b>\$1,584.44</b>

<sup>a</sup> This table includes planned funding in FY 2016 which is not included in Table C.

**Table B**

**Comparison of Current and Proposed Funding in the Virginia Portion  
of the FY 2011-2016 TIP by Project Type**

<b>Project Type</b>	<b>FY 2011-2016 Total <sup>a</sup></b>			
	<b>Current</b>	<b>Proposed</b>	<b>Increase</b>	
	<i>(Millions of Dollars)</i>			
Interstate	705.78	776.89	71.11	
Primary	108.16	290.33	182.17	
Secondary	81.23	195.61	114.38	
Urban	1.38	10.32	8.94	
Bridge	140.47	418.85	278.38	
	<i>Surface Transportation Subtotal:</i>	<i>1,037.02</i>	<i>1,692.00</i>	<i>654.98</i>
	<i>Transit <sup>b</sup></i>	<i>5,710.10</i>	<i>5,751.76</i>	<i>41.66</i>
	<i>Bike/Ped</i>	<i>0.00</i>	<i>0.88</i>	<i>0.88</i>
Enhancement	46.79	72.13	25.34	
ITS	81.98	189.98	108.00	
Maintenance	208.32	774.63	556.31	
Other	37.67	224.94	187.27	
	<i>Misc. Subtotal:</i>	<i>374.76</i>	<i>1,261.68</i>	<i>886.92</i>
<b>Total Funds</b>	<b>\$7,121.87</b>	<b>\$8706.31</b>	<b>\$1,584.44</b>	

<sup>a</sup> This table includes planned funding in FY 2016 which is not included in Table C.

<sup>b</sup> The transit total includes all funding sources applied to transit project, not just Title III funds.

**TABLE C : Northern Virginia MPO  
FEDERAL FUNDING CATEGORIES STATEWIDE  
FISCAL CONSTRAINT OF YEAR**

Highway Projects  
FFY 2012 - 2015

Fund Source	FFY 2012		FFY 2013		FFY 2014		FFY 2015		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
<b>Federal</b>										
BR/BROS	\$5,058,729	\$5,058,729	\$2,856,130	\$2,856,130	\$4,259,404	\$4,259,404	\$1,701,377	\$1,701,377	\$13,875,640	\$13,875,640
CMAQ (2)	\$39,652,823	\$39,652,823	\$3,699,400	\$3,699,400	\$10,654,069	\$10,654,069	\$1,877,710	\$1,877,710	\$55,884,002	\$55,884,002
DEMO	\$23,578,644	\$23,578,644	\$0	\$0	\$2,483,000	\$2,483,000	\$940	\$940	\$26,062,584	\$26,062,584
EB/MG	\$13,532,051	\$13,532,051	\$10,615,716	\$10,615,716	\$9,353,896	\$9,353,896	\$2,841,422	\$2,841,422	\$36,343,085	\$36,343,085
EN	\$265,010	\$265,010	\$0	\$0	\$0	\$0	\$0	\$0	\$265,010	\$265,010
IM	(\$1,288,750)	(\$1,288,750)	\$408,341	\$408,341	\$360,000	\$360,000	\$0	\$0	(\$520,409)	(\$520,409)
MG/EB	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$3,216,000	\$3,216,000	\$5,216,000	\$5,216,000
MISCELL	(\$258,909)	(\$258,909)	\$0	\$0	\$0	\$0	\$0	\$0	(\$258,909)	(\$258,909)
NHS	(\$19,182,871)	(\$19,182,871)	\$5,859,364	\$5,859,364	\$0	\$0	\$3,563,760	\$3,563,760	(\$9,759,747)	(\$9,759,747)
PUBLIC LANDS	\$1,432,000	\$1,432,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,432,000	\$1,432,000
RAIL	\$263,152	\$263,152	\$0	\$0	\$0	\$0	\$0	\$0	\$263,152	\$263,152
RSTP (2)	\$24,329,702	\$24,329,702	\$3,828,316	\$3,828,316	\$2,104,097	\$2,104,097	\$6,874,384	\$6,874,384	\$37,136,499	\$37,136,499
SAFETEALU	\$4,673,247	\$4,673,247	\$0	\$0	\$2,149,352	\$2,149,352	\$0	\$0	\$6,822,599	\$6,822,599
STP	\$44,156,910	\$44,156,910	\$4,179,827	\$4,179,827	\$4,413,067	\$4,413,067	\$31,449	\$31,449	\$52,781,253	\$52,781,253
<b>Subtotal -- Federal</b>	<b>\$138,211,738</b>	<b>\$138,211,738</b>	<b>\$31,447,094</b>	<b>\$31,447,094</b>	<b>\$35,776,885</b>	<b>\$35,776,885</b>	<b>\$20,107,042</b>	<b>\$20,107,042</b>	<b>\$225,542,759</b>	<b>\$225,542,759</b>
<b>Other</b>										
Non-Federal	\$156,371,463	\$156,371,463	\$11,226,980	\$11,226,980	\$11,731,646	\$11,731,646	\$3,000,000	\$3,000,000	\$182,330,089	\$182,330,089
State Match	\$33,581,447	\$33,581,447	\$7,373,265	\$7,373,265	\$10,159,714	\$10,159,714	\$5,089,592	\$5,089,592	\$56,204,018	\$56,204,018
<b>Subtotal -- Other</b>	<b>\$189,952,910</b>	<b>\$189,952,910</b>	<b>\$18,600,245</b>	<b>\$18,600,245</b>	<b>\$21,891,360</b>	<b>\$21,891,360</b>	<b>\$8,089,592</b>	<b>\$8,089,592</b>	<b>\$238,534,107</b>	<b>\$238,534,107</b>
<b>Total</b>	<b>\$328,164,648</b>	<b>\$328,164,648</b>	<b>\$50,047,339</b>	<b>\$50,047,339</b>	<b>\$57,668,245</b>	<b>\$57,668,245</b>	<b>\$28,196,634</b>	<b>\$28,196,634</b>	<b>\$464,076,866</b>	<b>\$464,076,866</b>
<b>Federal - AC (1)</b>										
BR	\$795,132	\$795,132	\$0	\$0	\$2,604,766	\$2,604,766	\$0	\$0	\$3,399,898	\$3,399,898
CM	\$7,719,614	\$7,719,614	\$0	\$0	\$0	\$0	\$0	\$0	\$7,719,614	\$7,719,614
MG/EB	\$740,738	\$740,738	\$0	\$0	\$2,841,422	\$2,841,422	\$0	\$0	\$3,582,160	\$3,582,160
NH	\$942,428	\$942,428	\$0	\$0	\$0	\$0	\$0	\$0	\$942,428	\$942,428
STP	(\$998,650)	(\$998,650)	\$0	\$0	\$0	\$0	\$0	\$0	(\$998,650)	(\$998,650)
<b>Subtotal -- Federal - AC (1)</b>	<b>\$9,199,262</b>	<b>\$9,199,262</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,446,188</b>	<b>\$5,446,188</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,645,450</b>	<b>\$14,645,450</b>

FFY 2012 - 2015

Fund Source	FFY 2012		FFY 2013		FFY 2014		FFY 2015		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
<b>Statewide - Federal (4)</b>										
BR/BROS	\$51,002,946	\$51,002,946	\$52,580,173	\$52,580,173	\$67,177,442	\$67,177,442	\$65,942,659	\$65,942,659	\$236,703,220	\$236,703,220
EB/MG	\$43,722,507	\$43,722,507	\$43,714,398	\$43,714,398	\$44,848,088	\$44,848,088	\$44,726,657	\$44,726,657	\$177,011,650	\$177,011,650
IM	\$21,507,444	\$21,507,444	\$28,171,292	\$28,171,292	\$30,594,510	\$30,594,510	\$43,017,379	\$43,017,379	\$123,290,625	\$123,290,625
MISCELL (4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NHS	\$37,258,195	\$37,258,195	\$51,100,023	\$51,100,023	\$56,678,360	\$56,678,360	\$69,578,755	\$69,578,755	\$214,615,333	\$214,615,333
STP	\$38,815,155	\$38,815,155	\$38,969,034	\$38,969,034	\$39,123,440	\$39,123,440	\$39,992,860	\$39,992,860	\$156,900,489	\$156,900,489
TRANSIT (3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TRANSIT EB/MG (7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal -- Statewide - Federal (4)</b>	<b>\$192,306,247</b>	<b>\$192,306,247</b>	<b>\$214,534,920</b>	<b>\$214,534,920</b>	<b>\$238,421,840</b>	<b>\$238,421,840</b>	<b>\$263,258,310</b>	<b>\$263,258,310</b>	<b>\$908,521,317</b>	<b>\$908,521,317</b>

- (1) AC -- Advance Construction -- Funding Included in Federal Category based on year of AC Conversion.
- (2) CMAQ/RSTP includes funds for TRANSIT projects.
- (3) Multiple MPO Category - Funding to be obligated in Multiple MPO Regions.
- (4) Statewide Category - Funding to be obligated Statewide for projects as identified.