

National Capital Region Transportation Planning Board

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MEMORANDUM

May 12, 2011

To: Transportation Planning Board

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

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

The Virginia Department of Transportation is providing 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.

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 \$1.59 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 proposed TIP will be made available at the TPB meeting on May 18 and have been posted on the web at <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**

Funding Source	FY 2011-2016 Total ^a		
	Current	Proposed	Increase
	<i>(Millions of Dollars)</i>		
Title I - FHWA			
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	478.73	240.36
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	
Title III - FTA			
ARRA/Rail	74.84	74.84	
ARRA/Section 5309 - New Starts	15.52	15.52	
Dedicated Federal Funding for Metro		0.14	0.14
Section 5307	68.89	69.09	0.20
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		0.78	0.78
State/Local Funds			
Bond	31.93	172.47	140.54
Local Funds	4,498.67	4,502.27	3.60
State Funds	3.10	13.30	10.20
Tax District	385.87	385.87	
Surplus Toll Revenue		0.44	0.44
Other Funds			
Advanced Construction	164.45	308.89	144.44
Advanced Construction Conversion	122.47	165.96	43.49
Demonstration Project	4.45	29.63	25.18
Federal Earmark	30.35	48.38	18.03
Total Funds:	\$7,121.87	\$8,713.74	\$1,591.87

^a 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**

Project Type	FY 2011-2016 Total ^a			
	Current	Proposed	Increase	
	<i>(Millions of Dollars)</i>			
Interstate	705.78	769.48	63.70	
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	
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	<i>Surface Transportation Subtotal:</i>	<i>1,037.02</i>	<i>1,684.59</i>	<i>647.57</i>
	<i>Transit ^b</i>	<i>5,710.10</i>	<i>5,766.60</i>	<i>56.50</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	
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	<i>Misc. Subtotal:</i>	<i>374.76</i>	<i>1,261.68</i>	<i>886.92</i>
Total Funds	\$7,121.88	\$8,713.74	\$1,591.87	

^a This table includes planned funding in FY 2016 which is not included in Table C.

^b The transit total includes all funding sources applied to transit projects, 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
Federal										
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
Subtotal -- Federal	\$138,211,738	\$138,211,738	\$31,447,094	\$31,447,094	\$35,776,885	\$35,776,885	\$20,107,042	\$20,107,042	\$225,542,759	\$225,542,759
Other										
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
Subtotal -- Other	\$189,952,910	\$189,952,910	\$18,600,245	\$18,600,245	\$21,891,360	\$21,891,360	\$8,089,592	\$8,089,592	\$238,534,107	\$238,534,107
Total	\$328,164,648	\$328,164,648	\$50,047,339	\$50,047,339	\$57,668,245	\$57,668,245	\$28,196,634	\$28,196,634	\$464,076,866	\$464,076,866
Federal - AC (1)										
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)
Subtotal -- Federal - AC (1)	\$9,199,262	\$9,199,262	\$0	\$0	\$5,446,188	\$5,446,188	\$0	\$0	\$14,645,450	\$14,645,450

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
Statewide - Federal (4)										
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
Subtotal -- Statewide - Federal (4)	\$192,306,247	\$192,306,247	\$214,534,920	\$214,534,920	\$238,421,840	\$238,421,840	\$263,258,310	\$263,258,310	\$908,521,317	\$908,521,317

- (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.