

National Capital Region Transportation Planning Board

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Item #5

MEMORANDUM

September 8, 2008

To: Transportation Planning Board

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

RE: Steering Committee Actions

At its meeting of September 5, 2008, the TPB Steering Committee approved the following resolution:

- TPB SR1-2009 on an amendment to the FY 2008-2014 Transportation Improvement Program (TIP) that is exempt from the Air Quality Conformity Requirement to include a sidewalk project in the Town of Vienna and Tysons Corner Mall Traffic Information Project in Fairfax County, as requested by the Virginia Department of Transportation (VDOT).
- TPB SR2-2009 an amendment to the FY 2009 Unified Planning Work Program (UPWP) to modify the Federal Transit and Highway Administrations funding from the District of Columbia, Maryland and Virginia and to modify work activities.

The TPB Bylaws provide that the Steering Committee “shall have the full authority to approve non-regionally significant items, and in such cases it shall advise the TPB of its action.”

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

**RESOLUTION ON AMENDMENT TO
THE FY 2009- 2014 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS
EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE A
SIDEWALK PROJECT IN THE TOWN OF VIENNA AND A TYSONS CORNER MALL
TRAFFIC INFORMATION 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 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, on July 16, 2008 the TPB adopted the FY 2009-2014 TIP; and

WHEREAS, in the attached letter of August 26, 2008, VDOT has requested an amendment to the FY 2009-2014 TIP to include a sidewalk construction project on Dogwood Street and a project to place five to seven large plasma screens in the Tysons Corner Mall to alert citizens to the latest traffic information affecting the area as described in the attached materials; and

WHEREAS, these projects 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 Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2009-2014 TIP to include a sidewalk construction project on Dogwood Street and a project to place five to seven large plasma screens in the Tysons Corner Mall to alert citizens to the latest traffic information affecting the area, as described in the attached materials.

Adopted by the Steering Committee of the Transportation Planning Board at its regular meeting on September 5, 2008



COMMONWEALTH of VIRGINIA

DAVID S. EKERN, P.E.
COMMISSIONER

DEPARTMENT OF TRANSPORTATION

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

August 26, 2008

National Capital Region
Transportation Improvement Program Amendment

The Honorable Phil Mendelson
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 Mendelson:

The Virginia Department of Transportation's (VDOT) Northern Virginia District Office requests amending the FY 2009-2014 Transportation Improvement Program (TIP) to add the following two new projects. These new projects do not affect the currently approved air quality conformity analyses for the FY 2009-2014 TIP as the projects are not regionally significant (for air quality conformity purposes) and are not included in the regional air quality conformity analyses network. The Town of Vienna is prepared to move forward on their sidewalk project and has initiated action to sign funding agreements with VDOT. VDOT's NoVa Northern Region Operations Center is proposing to place five to seven large plasma screens in strategic places in Tysons Corner Mall to alert the citizens to the latest traffic information based upon VDOT's recently instituted VaTraffic system.

VDOT requests that the TPB's Steering Committee approve this amendment at its September 5, 2008 meeting. Once the amendment is approved, VDOT further requests that the Tysons Corner Mall Traffic Information (UPC# 90446) be placed in the STIP Grouping -Construction: Safety/ITS/Operational Improvements. A copy of the project listing proposed to be added to the FY 2009-2014 TIP is attached.

VDOT Urban Project:


- Construct Sidewalks in Town of Vienna (UPC 89857). This new TIP project will construct new sidewalks on Dogwood Street, between Moore Avenue and Cedar Lane. Proposed amendment will add \$5,000 of FY 09 federal Demonstration funds in FY09 for preliminary engineering.

VDOT ITS Project

- Tysons Corner 511 Project. This new TIP project will place five to seven plasma screens in heavily traveled areas of Tysons Corner Mall to provide the public with the latest traffic information based upon the new VaTraffic service recently inaugurated by VDOT.

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,


Asst. Dist. Administrator
for

Morteza Salehi
District Administrator
VDOT – Northern Virginia District

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

TIP AMENDMENT 8/21/08

FY 2009-2014

Changes to existing entries are noted in bold.

Agency Project ID	Facility, Location, Description	Phase	Prev	Annual Element FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Program Total FY 09-14	Funding Source	Funding Shares Fed/st/o
89857	Facility: Construct missing sidewalk on Dogwood St. From: Cottage Street To: Center Street Jurisdiction: Venna			P.E. ROW Const	5 0 0		0 0 0	0 0 0	0 0 0		\$5 Fed Demo	80% 20%
Description: Construct sidewalk Reason for the Adjustment: Allocate \$5,000 for PE to 89857 from Fed - Demo funds.												
VDOT NOVA ITS												
90446	Facility: Tysons Corner 511 Project From: To: Jurisdiction: Fairfax County			P.E. ROW Const	400 0 0		0 0 0	0 0 0	0 0 0		\$400 Fed NH	80% 20%
Description: Tysons Corner 511 Project(Placing plasma screens in Mall to bring latest traffic information to the public) Reason for the Adjustment: Allocate \$400,000 to ITS project in NoVa District.												

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

RESOLUTION TO AMEND THE FY 2009 UNIFIED PLANNING WORK PROGRAM (UPWP) TO MODIFY THE FEDERAL TRANSIT AND HIGHWAY ADMINISTRATIONS FUNDING FROM THE DISTRICT OF COLUMBIA, MARYLAND AND VIRGINIA AND TO MODIFY WORK ACTIVITIES

WHEREAS, the Joint Planning Regulations issued in February 2007 by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) require a Unified Planning Work Program for Transportation Planning (UPWP); and

WHEREAS, the UPWP is required as a basis and condition for all funding assistance for transportation planning to state, local, and regional agencies by the FHWA and FTA; and

WHEREAS, the FY 2009 UPWP for the Washington Metropolitan Area was adopted by the TPB on March 19, 2008; and

WHEREAS, the final commitments from the District of Columbia Department of Transportation (DDOT), Maryland Department of Transportation (MDOT) and the Virginia Department Transportation (VDOT) for their FY 2009 FTA and FHWA planning funding are different than originally assumed by totals of \$177,489 and - \$326,204, respectively, which result in the increases and decreases, as shown on the attached program funding source Table 1 from the FY 2009 UPWP; and

WHEREAS, the net decrease in total funding results in a reduction of \$142,837 from the budgets for the five work activities in the core program as indicated in the attached Table 2, and increases the budgets for the technical assistance programs of the District of Columbia, Virginia, and WMATA, and also decreases the budget for the Maryland program as indicated in Table 2 and the attached work activity narratives from the FY 2009 UPWP; and

WHEREAS, the technical assistance program of the District of Columbia has been revised to allocate \$17,000 of un-programmed funds to provide additional funding, if needed, to complete a regional sensitivity analysis to examine the potential travel demand impacts of closing the section of I-395 between New York Avenue and Massachusetts Avenue; and

WHEREAS, the attached Financial Plan work activity narrative has been revised to indicate that the financial plan for the 2010 CLRP will utilize consultant assistance and will be completed in June 2009;

NOW, THEREFORE, BE IT RESOLVED THAT: The Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2009 UPWP to include the changes in FTA and FHWA funding, as shown on the attached Table 1, Table 2 and work activity narratives from the FY 2009 UPWP, as well as the revisions in the attached Financial Plan and District of Columbia Technical Assistance work activity narratives.

Adopted by the Steering Committee of the Transportation Planning Board at its regular meeting on September 5, 2008

TABLE 1
FY 2009 TPB PROPOSED FUNDING BY FEDERAL STATE AND LOCAL SOURCES
(July 1, 2008 to June 30, 2009)

	INCREASE IN FTA FUNDS	FTA SECT 5303 80% FED & 20% STA/ LOC	FHWA SECT 112 80% FED & 20% STA/ LOC	CHANGE IN FHWA FUND	TOTALS	CHANGE IN TOTAL FUNDS
ALLOTMENTS PROVIDED BY DDOT						
NEW FY 2009	\$54,149	387,000	1,840,000	\$30,056	2,227,000	\$84,205
UNOBLIGATED FY 2007		36,341	197,249		233,590	
CARRYOVER FY 2008		45,729	217,415		263,144	
SUBTOTAL		469,070	2,254,664		2,723,734	
ALLOTMENTS PROVIDED BY MDOT						
NEW FY 2009	\$67,389	948,200	3,355,600	"- \$392,489"	4,303,800	-\$325,100
UNOBLIGATED FY 2007		117,930	421,484		539,414	
CARRYOVER FY 2008		129,196	457,222		586,418	
SUBTOTAL		1,195,326	4,234,306		5,429,632	
ALLOTMENTS PROVIDED BY VDOT						
NEW FY 2009	\$55,951	807,600	2,612,000	\$36,229	3,419,600	\$92,180
UNOBLIGATED FY 2007		70,729	213,319		284,048	
CARRYOVER FY 2008		74,260	240,178		314,438	
SUBTOTAL		952,589	3,065,497		4,018,086	
TPB BASIC PROGRAM						
TOTAL NEW FY 2009	\$177,489	2,142,800	7,807,600	"- \$326,204"	9,950,400	-\$148,715
TOTAL UNOBLIGATED FY 2007		225,000	832,052		1,057,052	
SUBTOTAL		2,367,800	8,639,652		11,007,452	
TOTAL CARRYOVER FY 2008		249,185	914,815		1,164,000	
TOTAL BASIC PROGRAM		2,616,985	9,554,467		12,171,452	
GRAND TOTAL		2,616,985	9,554,467		12,171,452	

"New FY2009 funds" refer to newly authorized funds for the FY2009 UPWP

"Unobligated FY2007 funds" refer to unexpended funds from the completed FY2007 UPWP

"Carryover FY2008 funds" are programmed from the FY2008 UPWP to complete specific work tasks in the FY 2009 UPWP

\$ CHANGES SHOWN IN BOLD

TABLE 2
TPB FY 2009 WORK PROGRAM BY FUNDING SOURCES

WORK ACTIVITY	<i>Change in total cost</i>	TOTAL COST	FTA/STATE/ LOCAL	FHWA/STATE/ LOCAL	OTHER FUND
1. PLAN SUPPORT					
A. Unified Planning Work Program (UPWP)		70,700	15,201	55,499	
B. Transp Improvement Program (TIP)		151,700	32,617	119,083	
C. Constrained Long-Range Plan	-\$20,000	558,400	120,062	438,338	
D. Financial Plan		134,000	28,811	105,189	
E. Public Participation	-\$30,000	323,900	69,642	254,258	
F. Private Enterprise Participation		18,300	18,300		
G. Annual Report		80,100	17,222	62,878	
H. Transportation/Land Use Connection Program		355,000	76,329	278,671	
I. DTP Management		452,100	97,206	354,894	
Subtotal		2,144,200	475,390	1,668,810	
2. COORDINATION and PROGRAMS					
A. Congest Manage Process (CMP)	-\$20,000	175,000	37,627	137,373	
B. Manage, Oper, and ITS Planning	-\$22,837	400,000	86,004	313,996	
C. Emergency Preparedness Planning		75,400	16,212	59,188	
D. Transportation Safety Planning		100,000	21,501	78,499	
E. Bicycle and Pedestrian Planning		108,700	23,372	85,328	
F. Regional Bus Planning		100,000	21,501	78,499	
G. Human Service Transportation Coordination		105,000	22,576	82,424	
H. Freight Planning		101,000	21,716	79,284	
Subtotal		1,165,100	250,508	914,592	
3. FORECASTING APPLICATIONS					
A. Air Quality Conformity		563,200	121,094	442,106	
B. Mobile Emissions Analysis		640,100	137,628	502,472	
C. Regional Studies		315,800	67,900	247,900	
D. Coord Coop Forecasting & Transp Planning		676,800	145,519	531,281	
Subtotal		2,195,900	472,141	1,723,759	
4. DEVELOPMENT OF NETWORKS/MODELS					
A. Network Development		769,700	165,493	604,207	
B. GIS Technical Support	-\$50,000	498,800	107,247	391,553	
C. Models Development		1,071,200	230,319	840,881	
D. Software Support		178,900	38,465	140,435	
Subtotal		2,518,600	541,524	1,977,076	
5. TRAVEL MONITORING					
A. Cordon Counts		230,000	49,452	180,548	
B. Congestion Monitoring and Analysis		661,200	142,165	519,035	
C. Travel Surveys and Analysis					
Household Travel Survey		875,000	188,134	686,866	
Supplement Regional Bus Passenger Survey		75,000	16,126	58,874	
D. Regional Trans Data Clearinghouse		267,900	57,601	210,299	
Subtotal		2,109,100	453,478	1,655,622	
Core Program Total (I to V)	-\$142,837*	10,132,900	2,193,041	7,939,859	
6. TECHNICAL ASSISTANCE					
A. District of Columbia	\$11,368	402,500	38,906	363,594	
B. Maryland	-\$43,889	856,000	82,742	773,258	
C. Virginia	\$12,444	528,600	51,095	477,505	
D. WMATA	\$14,199	251,200	251,200		
Subtotal	-\$5,878	2,038,300	423,944	1,614,356	
Total, Basic Program	-\$148,715	12,171,200	2,616,985	9,554,215	
7. CONTINUOUS AIRPORT SYSTEM PLANNING					
A. Process Air Passenger Survey		190,000			190,000
B. Ground Access Forecast & Element Updates		274,400			274,400
C. Ground Access Travel Time Study		50,000			50,000
Subtotal		514,400			514,400
8. SERVICE/SPECIAL PROJECTS					
		50,000			50,000
GRAND TOTAL		12,735,600	2,616,985	9,554,215	564,400

* \$ CHANGES SHOWN IN BOLD

Amendment to FY 2009 UPWP

6. TECHNICAL ASSISTANCE

B. MARYLAND

SHA - Western Mobility / Capital Beltway Studies

This project represents system level forecasting work which is performed in support of ongoing SHA project planning activities. In recent years, TPB staff developed and analyzed travel forecasts for various alternatives in each of these corridors. These activities will be continued within this category on a specific request basis, as tasks are received.

Cost Estimate: \$75,000 - **\$43,889**

Product: Travel demand forecasts

TOTAL MARYLAND COST ESTIMATE:

\$581,000 -**\$43,889**

\$275,000 carryover from FY 2008

\$812,111 total

Amendment to FY 2009 UPWP

6. TECHNICAL ASSISTANCE

C. VIRGINIA

Program Development

This project is established to account for TPB staff time spent in developing scopes of work for requested projects and for administering the resultant work program throughout the year.

Work activities will involve meeting with VDOT and VDR&PT staff to discuss projects, draft and finalize work statements and tasks, create project accounts when authorized, and report progress on projects throughout the year.

Cost Estimate:

\$10,000 carryover from FY 2008

\$12,444

Product:

scopes of work, progress reports

Schedule: on-going activity

TOTAL VIRGINIA COST ESTIMATE: \$ 461,600 **+\$12,444**
\$67,000 carryover from FY 2008
\$541,044 total

Amendment to FY 2009 UPWP

6. TECHNICAL ASSISTANCE

D. WMATA

Program Development

This project is established to account for DTP staff time spent in developing scopes of work for requested projects and for administering the resultant work program throughout the year. Work activities will involve meeting with WMATA staff to discuss projects, drafting and finalizing work statements and tasks, creating project accounts when authorized, and reporting progress on projects throughout the year. In addition, this project will provide staff with resources to attend required meetings at WMATA.

Cost Estimate: \$10,000

Schedule: on-going activity

Miscellaneous Services

This miscellaneous account is a mechanism established to address requests which are too small or too short-lived to warrant separate work scopes. Past work has included requests for hard copy, plots, tape, or diskettes of data from any of the planning work activities at COG.

Cost Estimate: \$7,300 **+\$14,199**

Schedule: on-going activity

TOTAL WMATA COST ESTIMATE: \$171,400 **+\$14,199**
 \$80,000 carryover from 2008
 \$265,199 total

From FY 2009 Unified Planning Work Program

III. MAJOR WORK ACTIVITIES

6. WMATA TECHNICAL ASSISTANCE 6-62

D. FINANCIAL PLAN

As required under federal planning regulations, both the TIP and the CLRP must have a financial plan that demonstrates how they can be implemented and show the sources of funding expected to be made available to carry them out. A new financial analysis and plan for the 2006 CLRP update was completed in September 2006, including cost estimates for the new system expansion projects and revised cost estimates for system maintenance and rehabilitation. New revenue projections were also prepared. All cost and revenue estimates were in constant (2006) dollars through 2030. During FY 2008, the total expenditure and revenue estimates were revised to show year of expenditure dollars.

The project solicitation document for the 2009 CLRP requested that the implementing agencies review and revise the cost estimates for the system expansion projects. During FY 2009, **the financial plan for the 2010 CLRP will be prepared** ~~a review and update will be made of the financial analysis and plan for the 2006 CLRP~~, including cost estimates in year of expenditure dollars for the new system expansion projects and revised cost estimates for system maintenance and rehabilitation. **New** ~~The~~ revenue projections will also be **prepared** ~~reviewed and updated~~ in year of expenditure dollars to ~~reflect the new transportation revenue sources for Northern Virginia and Maryland that became law in 2007.~~ **All cost and revenue estimates will be through 2040.** **Consultant assistance for the plan preparation is anticipated.**

The Transportation Improvement Program

The preparation of the financial plan for the FY 2010-2015 TIP will be similar to that for the FY 2009-14 plan. Since SAFETEA-LU funding is apportioned to states, financial summaries for all TIP projects from agencies in the District of Columbia, Maryland and Virginia as well as WMATA and other transit agencies will be prepared. All projects submitted by these agencies will be grouped by the proposed SAFETEA-LU program funding categories under Surface Transportation (Title I) and Transit (Title III).

The funds programmed in the TIP for each state by SAFETEA-LU program category will be compared with the information provided by the states and transit operators on the estimated available Federal and State funds for the program period. The funds programmed in the TIP for each state by SAFETEA-LU program category in the first and second years will be compared with the trends of the annual funding programmed in previous TIPs and with the funding reported in the annual listings of TIP projects that have federal funding obligated. Comparisons that indicate significant changes from past trends will be reviewed with the implementing agency to clarify the change. Implementing agencies will ensure that only projects for which construction and operating funds can reasonably be expected to be available will be included in the TIP. In the case of new funding sources, strategies for ensuring their availability will be identified by the implementing agency and included in the TIP. The product will be a

financial summary that focuses on the first two years of the six-year period of the TIP, and it will be incorporated as a main section of the TIP for review by the public and approval by the Technical Committee and the TPB.

Oversight:	Technical Committee
Cost Estimate:	\$134,000
Products:	Updated financial plans for draft 2009 CLRP and FY 2010-2015 TIP, Financial Plan for the 2010 CLRP
Schedule:	June, 2009