

National Capital Region Transportation Planning Board

777 North Capitol Street, N.E, Suite 300, Washington, D.C. 20002-4290 - (202) 962-3310 Fax: (202)962-3202

Item 5

MEMORANDUM

April 4, 2011

To: Transportation Planning Board

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

RE: Steering Committee Action

At its meeting of April 1, 2011, the TPB Steering Committee approved the following resolutions:

- Review and approval of Resolution SR14-2011 to amend the FY 2011 and FY 2012 UPWPs to modify the funding for the Metrorail Station Access Alternatives Study in the WMATA Technical Assistance Program.
- Review and approval of Resolution SR15-2011 to amend the FY 2011-2016 TIP that is exempt from the air quality conformity requirement to fund the MD 180/MD 351 road improvement project, and to list I-270/MD 80, US 15/Motter Avenue, and I-495/Northwest Branch as 3 individual bridge projects from the Bridge Replacement/Rehabilitation category as requested by MDOT.

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 TO AMEND THE FY 2011 AND FY 2012 UNIFIED PLANNING WORK PROGRAMS (UPWP) TO MODIFY THE FUNDING FOR THE METRORAIL STATION ACCESS ALTERNATIVES STUDY IN THE WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY (WMATA) TECHNICAL ASSISTANCE PROGRAM

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 the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) of 2005 for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Washington Metropolitan Area; and

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 2011 UPWP for the Washington Metropolitan Area was adopted by the TPB on March 17, 2010; and

WHEREAS, the FY 2012 UPWP for the Washington Metropolitan Area was adopted by the TPB on March 16, 2011; and

WHEREAS, in the FY 2011 UPWP WMATA Technical Assistance program, the *Metrorail Station Access Alternatives Study* with a total budget of \$170,000 was scheduled to be completed by June 2011; and

WHEREAS, because the *Metrorail Station Access Alternatives Study* is now scheduled to be completed in November 2011, it is necessary to amend the WMATA Technical Assistance program in both the FY 2011 and FY 2012 UPWPs to reduce the FY 2011 study budget by \$85,000 and to include the same study to be completed in November 2011 with an \$85,000 budget in the FY 2012 UPWP, as shown in the following page; and

NOW, THEREFORE, BE IT RESOLVED THAT the STEERING COMMITTEE OF THE NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD amends the WMATA Technical Assistance program in both the FY 2011 and FY 2012 UPWPs UPWP to reduce the FY 2011 *Metrorail Station Access Alternatives Study* budget by \$85,000 and to include the same study in the FY 2012 UPWP to be completed in

November with an \$85,000 budget, as shown in the following page.

Adopted by the Steering Committee of the Transportation Planning Board at its regular meeting on April 1, 2011.

Deletions are shown in strikeout and additions in **bold**.

Amendment to the FY 2011 UPWP

D. WMATA

Metrorail Station Access Alternatives Study

The purpose of the study is to evaluate the current mix of access/arrival modes (e.g., auto, bus, walk(bicycle, etc.) at Metrorail station and study alternative options and strategies that could offer cost-effective approaches to bringing riders to the system. Examples of strategies to be evaluated may include reserved carpool spaces at parking lots, shared-use parking, or additional bike storage facilities. The evaluation will consider the life cycle costs, both capital and operating, and regional user benefits of different approaches. Stations would be studied in groups based on the land-use and transportation characteristics of the station area. Consultant assistance will be utilized to conduct this study.

Cost Estimate: ~~\$176,900~~ **\$91,900**

Schedule: Final report ~~June~~ **November** 2011

TOTAL WMATA COST ESTIMATE: ~~\$194,500~~ **\$109,500**

Amendment to the FY 2012 UPWP

D. WMATA

Metrorail Station Access Alternatives Study

The purpose of the study is to evaluate the current mix of access/arrival modes (e.g., auto, bus, walk, bicycle, etc.) at Metrorail station and study alternative options and strategies that could offer cost-effective approaches to bringing riders to the system. Examples of strategies to be evaluated may include reserved carpool spaces at parking lots, shared-use parking, or additional bike storage facilities. The evaluation will consider the life cycle costs, both capital and operating, and regional user benefits of different approaches. Stations would be studied in groups based on the land-use and transportation characteristics of the station area. Consultant assistance will be utilized to conduct this study.

Cost Estimate: **\$85,000**

Schedule: Final report, November 2011

TOTAL WMATA COST ESTIMATE: **\$279,000**

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 FUND THE
MD 180/MD351 ROAD IMPROVEMENT PROJECT AND TO LIST I-270/MD 80, US
15/MOTTER AVENUE, AND I-495/NORTHWEST BRANCH AS INDIVIDUAL BRIDGE
PROJECTS FROM THE BRIDGE REPLACEMENT/REHABILITATION CATEGORY,
AS REQUESTED BY THE MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT)**

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, in the attached letter of April 1, 2011 MDOT has requested an amendment to the FY 2011-2016 TIP to include the MD 180/MD 351 Jefferson Pike/Ballenger Creek Pike Improvement project in Frederick County and to list three bridge replacement projects: I-270 over MD 80 and Bennett Creek, Motter Avenue over US 15, and I-495 over the Northwest Branch, as individual projects separately from the Bridge Replacement/ Rehabilitation Category, as described in the attached materials, and

WHEREAS, these projects were included in the air quality conformity analysis of the 2010 CLRP and FY 2011-2016 TIP or 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 2011-2016 TIP to include the MD 180/MD 351 Jefferson Pike/Ballenger Creek Pike Improvement project in Frederick County and to list three bridge replacement projects: I-270 over MD 80 and Bennett Creek, Motter Avenue over US 15, and I-495 over the Northwest Branch, as individual projects separately from the Bridge Replacement/ Rehabilitation Category, as described in the attached materials.



Maryland Department of Transportation
The Secretary's Office

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

Beverley K. Swaim-Staley
Secretary

Darrell B. Mobley
Deputy Secretary

March 31, 2011

The Honorable Muriel Bowser, Chair
National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300
Washington DC 20002

Dear Chairman Bowser:

The Maryland Department of Transportation (MDOT) requests amendments to the State Highway Administration portion of the FY 2011-2016 Transportation Improvement Program (TIP) as described in the attached memo. The purpose of these amendments is to add four projects to the TIP. These projects are either exempt from the requirement to determine conformity or have been included in the currently approved air quality conformity analysis.

The Federal Highway Administration has recently requested all bridge projects with project costs exceeding \$5 million be broken out and treated as individual TIP line items. Traditionally, these projects were accounted for under the federal "Bridge Replacement/Rehabilitation" system preservation project category. The following three bridge project costs exceed \$5 million, therefore MDOT is requesting that these projects be added to the TIP:

- I-270 at MD 80/Bennett Creek - Bridge Deck Replacement (\$8.848 million)
- I-495 over Northwest Branch - Bridge Deck Overlay (\$9.037 million)
- US 15/Motter Avenue - Bridge Replacement (\$13.041 million)

The fourth TIP amendment request is to add a project back into the TIP which was unintentionally left out during the FY 2011 TIP cycle. MDOT is requesting the MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike project planning project be added back into the TIP at a total project cost of \$1.049 million (\$640,000 federal STP funding/\$409,000 state funding). This project is also in the latest 2011-2016 Consolidated Transportation Program.

MDOT requests that these amendments be approved by the Transportation Planning Board (TPB) Steering Committee at its April 1 meeting.

Mr. Muriel Bowser
Page Two

Please refer to the attached memo from SHA for further project details. The administrative modification requests identified in the memo have been completed. We appreciate your cooperation in this matter. If you have any questions or comments, please do not hesitate to contact Ms. Lyn Erickson, at 410-865-1279, toll-free at

888-713-1414 or via email at lerickson@mdot.state.md.us. Of course, please feel free to contact me directly.

Thank You,



Donald A. Halligan, Director
Office of Planning and Capital Programming

Attachments

cc: Ms. Mary Deitz, Director, Regional and Intermodal Planning Division, State Highway Administration
Ms. Lyn Erickson, Manager, Office of Planning and Capital Programming, Maryland Department of Transportation
Mr. Ronald Kirby, Director of Transportation, Metropolitan Washington Council of Governments
Mr. Michael Nixon, Manager, Office of Planning and Capital Programming, Maryland Department of Transportation



Martin O'Malley, *Governor*
Anthony G. Brown, *Lt. Governor*

Beverley K. Swaim-Staley, *Secretary*
Neil J. Pedersen, *Administrator*

MEMORANDUM

Maryland Department of Transportation

TO: Mr. Don Halligan, Director
Office of Planning and Capital Programming, MDOT

ATTN: Mr. Mike Nixon, MDOT
Ms. Lyn Erikson, MDOT

FROM: Mary Deitz, Chief *MD*
Regional and Intermodal Planning Division

DATE: March 29, 2011

SUBJECT: Modification and Modification Request to the Fiscal Year (FY) 2011
Transportation Improvement Program (TIP) for the National Capital Region

Request for Amendment

The State Highway Administration (SHA) hereby requests to amend the FY 2011 Transportation Improvement Program (TIP) for the following four projects (Attachment 1).

SHA is creating new line items for three bridges in the Washington region. FHWA has required that SHA create separate line items for all bridge projects over \$5 million. These projects are programmed because of transferred FY 14 money from TIP ID # 3081 (Bridge).

The following bridges are structurally deficient and functionally obsolete.

- 1) I-270 at MD 80/Bennett Creek - Bridge Deck Replacement (\$8.8 million)
- 2) I-495 over Northwest Branch - Bridge Deck Overlay (\$9.0 million)
- 3) US 15/Motter avenue - Bridge Replacement (\$13.0 million)

The last project is MD 180/351 located in Frederick County.

- 4) MD 180/MD 351 (Agency ID# FR5491). SHA is adding \$1.0 million for planning to complete project planning and the NEPA document. This programmed money for planning is already in the MDOT Capital program. This project was left out unintentionally during the FY 11 update process.

My telephone number/toll-free number is 410-545-5675/1-888-204-4828

Maryland Relay Service for Impaired Hearing or Speech: 1.800.735.2258 Statewide Toll Free

Street Address: 707 North Calvert Street • Baltimore, Maryland 21202 • Phone: 410-545-0300 • www.marylandroads.com



Mr. Don Halligan
Page Two

Request for Modification

The State Highway Administration (SHA) hereby requests to modify the FY 2011 Transportation Improvement Program (TIP) for the following five projects.

- 1) BRAC Bethesda, TIP ID # 5423 - SHA is transferring \$12 million from R/W to construction and also adding another \$3 million for construction funding. The total cost as previously \$30.6 million, but now is \$33.7 million. The \$33 million is programmed in the MDOT Capital Program.
- 2) Urban Reconstruction (System Preservation) ID # 3083 – SHA is transferring \$3.37 million from FY14 to \$1.68 million in FY11 and \$1.68 million FY12.
- 3) Environmental Projects (System Preservation) ID # 3038 - Transfer funds from FY14 to FY 11 for Total Maximum Daily Load. SHA is transferring \$5.9 million from FY14 to FY11 in order to add money for the Total Maximum Daily Load (TMDL) Requirement. A TMDL establishes the maximum amount of an impairing substance that a water body can assimilate and still meet water quality standards.
- 4) Bridge (System Preservation) ID # 3081, Transferred \$30 million from FY 14 for 3 projects we must list separately per FHWA requirements.
- 5) Safety and Spot Improvements (System Preservation) ID # 3084, Transferred \$1.0 million from FY14 to FY11 for right-of-way funding from the HSIP funding category.

The appropriate worksheets are attached. If you have any question, please contact me or Reena Mathews at 410-545-5668.

Attachments

cc: Mr. Vaughn Lewis, Assistant Regional Planner, RIPD, SHA
Ms. L'Kiesha Markley, Assistant Division Chief, RIPD, SHA
Ms. Reena Mathews, Regional Planner, RIPD, SHA

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

Source	Fed/ST/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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MDOT/State Highway Administration

Secondary

MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike

TIP ID: 4897	Agency ID: FR5491	Title: MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike	Complete: 2025
Facility: MD 180/351 Jefferson Pike/Ballenger Creek Pike	State/DC	0/100/0	249
From: Greenfield Drive	STP	80/20/0	800
To: Corporate Drive		250 a 60 a 500 a 240 a	1,049
Description: Improve the existing capacity and traffic operations along MD 180 and MD 351 from Greenfield Drive, while supporting existing and planned development.			
Amendment - Add New Project			Approved on: 4/1/2011
SHA is adding \$1.0 million for planning for this project. This project and associated money for planning is already in the MDOT Capital program. This project was left out unintentionally during the update process.			

Description: Improve the existing capacity and traffic operations along MD 180 and MD 351 from Greenfield Drive, while supporting existing and planned development.

Amendment - Add New Project

SHA is adding \$1.0 million for planning for this project. This project and associated money for planning is already in the MDOT Capital program. This project was left out unintentionally during the update process.

Other

System Preservation Projects

TIP ID: 5850	Agency ID: FR 3821	Title: I-270/MD 80/Bennett Creek	Complete: 2013
Facility: I 270 MD 80/Bennett Creek	BR	80/20/0	8,848
From:		1,557 c 6,871 c 420 c	8,848
To:			
Description: Replace and widen Bridges #10078 and #10079 over MD 80 and Bennett Creek. The existing structures are structurally deficient and functionally obsolete.			Total Funds: 8,848

Description: Replace and widen Bridges #10078 and #10079 over MD 80 and Bennett Creek. The existing structures are structurally deficient and functionally obsolete.

Amendment - Add New Project

Amend this project into the FY 2011-2016 TIP with \$8.8 million in BR funding. This project is a breakout from the Bridge Replacement and Rehabilitation project (TIP ID 3081).

TIP ID: 5852	Agency ID: FR4185	Title: US 15/Motter Avenue	Complete: 2014
Facility: US 15 Motter Avenue	BR	80/20/0	9,041
From:		347 c 4,347 c 4,347 c	13,041
To:			
Description: The Motter Avenue bridge over US 15, is deteriorated, requires replacement, and is rated as being structurally deficient. In addition, the bridge is classified as being functionally obsolete			Total Funds: 13,041

Description: The Motter Avenue bridge over US 15, is deteriorated, requires replacement, and is rated as being structurally deficient. In addition, the bridge is classified as being functionally obsolete

Amendment - Add New Project

Amend this project into the FY 2011-2016 TIP with \$13 million in BR funding. This project is a breakout from the Bridge Replacement and Rehabilitation project (TIP ID 3081).

Description: Amend this project into the FY 2011-2016 TIP with \$13 million in BR funding. This project is a breakout from the Bridge Replacement and Rehabilitation project (TIP ID 3081).			Approved on: 4/1/2011
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11/17/2010

FY 2011 - 2016

SUBURBAN MARYLAND TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1,000)

TIP ID: 5851	Agency ID: MO2411	Source	Fed/ST/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Facility: I 495 Northwest Branch		BR	80/20/0		1,184 c	5,091 c	2,762 c				9,037
Title: I-495 Northwest Branch											Complete: 2013

From: To:

Description: Replace deck on Bridge 15137 over the Northwest branch.

Amendment - Add New Project
Amend this project into the FY 2011-2016 TIP with \$9 million in BR funding. This project is a breakout from the Bridge Replacement and Rehabilitation project (TIP ID 3081).

Total Funds: 9,037



Approved on: 4/1/2011

Other

MDOT/State Highway Administration

- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

M - 2