Maryland Department of Transportation
The Secretary's Office

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

James T. Smith, Jr.
Secretary

September 12, 2013

Mr. Gregory Murrill
Division Administrator
Attn: Dr. Kwame Arhin
Federal Highway Administration
10 South Howard Street
Suite 2450
Baltimore, MD 21201

Ms. Brigid Hynes-Cherin
Regional Administrator
Attn: Ms. Kathleen Zubrzycki
Federal Transit Administration
1760 Market Street. Suite 500
Philadelphia, PA 19103

RE: Amendment to the Maryland FY 2013 Statewide Transportation Improvement Program (STIP) to Add Funding for Year Two of the I-95 Corridor Coalition's ITS Multistate Corridor Operations and Management (MCOM) Program
MDOT Control #13-99

Dear Mr. Murrill and Ms. Hynes-Cherin:

The Maryland Department of Transportation (MDOT) hereby amends the FY2013 STIP to include funding to support year two of the of the I-95 Corridor Coalition's ITS Multistate Corridor Operations and Management Program. Supporting documentation including a STIP Amendment form is attached.

The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. If you have any questions or need additional information, please do not hesitate to contact me at 410-865-1295, toll-free at 888-713-1414 or via email at mnixon@mdot.state.md.us. Thank you for your assistance.

Sincerely

Michael W. Nixon

Michael W. Nixon, Manager
Office of Planning and Capital Programming

Attachments

cc: Ms. Mary Deitz, Chief, Regional and Intermodal Planning Division, State Highway Administration
Ms. Lyn Erickson, Manager Federal Liaison, Office of Planning and Capital Programming, Maryland Department of Transportation
Ms. Heather Murphy, Deputy Director, Office of Planning and Capital Programming, Maryland Department of Transportation

MEMORANDUM

TO: Mr. Don Halligan
Director
Office of Planning and Capital Programming
Maryland Department of Transportation (MDOT)

ATTN: Mike Nixon
Manager

FROM: Mary Deitz
Chief
Regional and Intermodal Planning Division (RIPD)

DATE: September 10, 2013

SUBJECT: Amendment Request to the MDOT 2013 Statewide Transportation Improvement Program (STIP)

The State Highway Administration (SHA) Regional and Intermodal Planning Division submits the following amendment to the FY 2013 Statewide Transportation Improvement Program

- The addition of $3,560,000 to support year two of the I-95 Corridor Coalition's ITS-Multistate Corridor Operations and Management (MCOM) program.
- The entire federal amount is being passed through Maryland because of University of Maryland is managing the program.
- $169,368.75 is required match by the State of Maryland but is being provided by University of Maryland through the University's VPP State Contracts.

As part of the MCOM program, the University of Maryland obtained funds to support the I-95 Corridor Coalition. An FHWA memorandum authorizing funds for this project and a list of activities funded through this grant are attached. This program will provide consultant services for various I-95 Corridor Coalition initiatives, including vehicle probe data use and application, operations academy scholarships, regional highway operations group forums, freight academy development and scholarships, etc.

Please do not hesitate to contact Mr. Matt Baker, Assistant Regional Planner, SHA/RIPD, at 410-545-5668 or mbaker4@sha.state.md.us if you have any questions or concerns.

Attachments
cc: Mr. Matt Baker, Assistant Regional Planner, SHA
Ms. Lyn Erickson, Manager, Federal Liaison, MDOT
Mr. Keith Kucharek, Assistant Chief, Regional and Intermodal Planning Division, SHA
Mr. Mike Nixon, Manager, Metropolitan Planning Organizations, MDOT
Mr. Guy Talerico, Chief, Finance, Federal Aid Programming, SHA
Mr. John Thomas, Regional Planner, SHA

MARYLAND STATEWIDE TIP F.Y. 2013-2018

MDOT STIP # n/a

SUMMARY TABLE

Project	Amendment Criteria (A/B/C)	Conformity Status	Environmental Status	Current Funding Level (000s) Federal	Local	Total	Net Change (000s) Federal	Local	Total
I-95 CC Support for ITS-MCOM Year 2	A	exempt	n/a	$ -	$ -	$ -	$ 3,560	$ 169	$ 3,729

Administration	Area/MPO	CTP Page (with year; ex. H-22 FY2005)
SHA	none	

Description: Provision of funding for consultant services for various I-95 Corridor Coalition initiatives, including vehicle probe data use and application, operations academy scholarships, regional highway operations groups forums, freight academy development and scholarships, etc.. Match shown is Maryland portion only and will be provided through UMD State Contract

Justification: As part of Multistate Corridor Operations and Management (MCOM) program, UMD obtained funds to support I-95 Corridor Coalition. Project will not lead to any construction activity.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- ☑ A Adds new individual projects to the current STIP/TIP.
- ☐ B Increase/decrease, scope change, advance, delay, or phase change.
- ☐ C Removes or deletes individual listed project from the STIP/TIP.

Office of Planning
Maryland Department of Transportation

	Funding	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
Current (000s)	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Federal	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Local	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Proposed (000s)	Total	$ -	$ -	$ 3,729	$ -	$ -	$ -	$ 3,729
	Federal	$ -	$ -	$ 3,560	$ -	$ -	$ -	$ 3,560
	Local	$ -	$ -	$ 169	$ -	$ -	$ -	$ 169
Net Change (000s)	Total	$ -	$ -	$ 3,729	$ -	$ -	$ -	$ 3,729
	Federal	$ -	$ -	$ 3,560	$ -	$ -	$ -	$ 3,560
	Local	$ -	$ -	$ 169	$ -	$ -	$ -	$ 169

PHASE DETAIL

Current

PHASE	Thru FY2012 Federal	Thru FY2012 Local	FY2013 Federal	FY2013 Local	FY2014 Federal	FY2014 Local	FY2015 Federal	FY2015 Local	FY2016 Federal	FY2016 Local	FY2017 Federal	FY2017 Local	TOTAL Federal	TOTAL Local	TOTAL Total
PP													$ -	$ -	$ -
PE													$ -	$ -	$ -
ROW													$ -	$ -	$ -
CON													$ -	$ -	$ -
OTH													$ -	$ -	$ -
TOTAL	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Source: n/a Fed%: 0% Local%: 0%

Proposed

PHASE	Thru FY2012 Federal	Thru FY2012 Local	FY2013 Federal	FY2013 Local	FY2014 Federal	FY2014 Local	FY2015 Federal	FY2015 Local	FY2016 Federal	FY2016 Local	FY2017 Federal	FY2017 Local	TOTAL Federal	TOTAL Local	TOTAL Total
PP													$ -	$ -	$ -
PE					$ 3,560	$ 169							$ 3,560	$ 169	$ 3,729
ROW													$ -	$ -	$ -
CON													$ -	$ -	$ -
OTH													$ -	$ -	$ -
TOTAL	$ -	$ -	$ -	$ -	$ 3,560	$ 169	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,560	$ 169	$ 3,729

Source: ITS-LT2E Fed%: 80% Local%: 20%

Change

PHASE	Thru FY2012 Federal	Thru FY2012 Local	FY2013 Federal	FY2013 Local	FY2014 Federal	FY2014 Local	FY2015 Federal	FY2015 Local	FY2016 Federal	FY2016 Local	FY2017 Federal	FY2017 Local	TOTAL Federal	TOTAL Local	TOTAL Total
PP													$ -	$ -	$ -
PE													$ -	$ -	$ -
ROW					$ 3,560	$ 169							$ 3,560	$ 169	$ 3,729
CON													$ -	$ -	$ -
OTH													$ -	$ -	$ -
TOTAL			$ -	$ -	$ 3,560	$ 169	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,560	$ 169	$ 3,729

Source: ITS-LT2E Fed%: 95% Local%: 5%

All amounts are in thousands

Attachment 2 – FHWA Allocation for Maryland I-95 Corridor Coalition MCOM Program

U.S. Department of Transportation
Federal Highway Administration

Memorandum

Subject: **ACTION**: Allocation for Multistate Corridor Operations and Management Program - I-95 Corridor Coalition - MD

Date: AUG - 6 2013

From: Jeffrey A. Lindley
Associate Administrator for Operations

In Reply Refer To:
HOTM-1

To: Mr. Gregory Murrill
Division Administrator (HDA-MD)
Baltimore, Maryland

Based upon the application received from the "I-95 Corridor Coalition", please complete the Federal-aid project agreement process between the Federal Highway Administration (FHWA) and the Maryland Department of Transportation to obligate funding in accordance with the requirements of Section 5211 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

This memorandum allocates $3,560,000 of Federal budget authority as identified in the table below, and provides an equal amount of obligation authority. This allocation is made based on a Partnership Agreement being prepared and executed for this particular project and funds entered as an obligation in the Fiscal Management Information System (FMIS) shortly after receipt of this funding allocation. Please notify Ms. Linda Dodge at 202-366-8034 or linda.dodge@fhwa.dot.gov of the ITS Joint Program Office by COB September 12 if you are unable to obligate the funds before the end of Fiscal Year 2013 (September 30, 2013). Below are the FMIS particulars for this project that are required for proper entry into the FMIS:

State	Title	Funding Amount	FMIS Code
MD	I-95 Corridor Coalition	$3,560,000	LT2E

This allocation of funds and accompanying obligation authority are available only for the purposes of the I-95 Corridor Coalition. We urge you to begin the process, with whatever assistance you may need from Office of Operations staff, to develop a Partnership Agreement in anticipation of your obligating the funds. Please notify the Office of Operations as soon as possible should you believe this agreement cannot be completed by the obligation deadline.

The Partnership Agreement cannot exceed the amount allocated to this project. When the Agreement has been executed, project information should be entered into the FMIS. A copy of this Agreement, along with any appropriate additional documentation should be forwarded to the Office of Transportation Management (HOTM-1) within 15 days after signing.

By copy of this memorandum, the Office of the Chief Financial Officer is requested to process this allocation. If there are any questions related to this project, please contact Mr. Robert Arnold at 202-366-1285. Your assistance on this matter is very much appreciated.

Attachment 3 – List of Projects Funded through Grant

I-95 CORRIDOR COALITION

August 15, 2013

Gregory Murrill, Division Administrator
Federal Highway Administration
City Crescent Building
10 S. Howard Street, Suite 2450
Baltimore, MD 21201

Dear Mr. Murrill:

The I-95 Corridor Coalition is pleased to submit the following work plan and match for the FY2012 FHWA Multistate Corridor Operations and Management (MCOM) Program grant received in the amount of $3,560,000. This letter includes project descriptions and match information for the activities selected by FHWA to be conducted with the grant funding.

For the files, it should be noted that this funding was awarded to the I-95 Corridor Coalition in response to its proposal submitted to FHWA (via Maryland State Highway Administration) for the FY2012 Multistate Corridor Operations and Management Program request for proposals that was released on February 1, 2013. On July 22, 2013, the Coalition received an e-mail from Robert Arnold at FHWA that indicated the amount received and what activities would be funded.

Projects Funded

Following is the list of projects that were funded through this grant. Detailed project descriptions are attached.

Operations Academy Scholarship Program		$110,000
Regional Highway Operations Groups Forums		215,000
Closing the Real-Time Data Gaps		200,000
Computer Aided Dispatch Data Integration Guidelines for TMCs		50,000
Vehicle Probe Project (VPP) and Suite		2,730,000
• Next Generation Vehicle Probe Project Data Acquisition and Validation (includes management and staff support)	$1,230,000	
• Performance Monitoring, Coordination, Planning for MAP-21	635,000	
• Work Zone Monitoring	300,000	
• Optimal Traffic Monitoring Strategies with Probe and Sensor Data	65,000	
• Real-Time Volume and Origin-Destination Data, Visualization & Analysis	500,000	
Freight Academy		$255,000
Total Funded Projects		**$3,560,000**

Matching Funds

Grant Total: $3,560,000
Match Required: $712,000

The match will come from I-95 Corridor Coalition member state contributions for their portion of the vehicle probe project. UMD will provide match from their existing VPP state contracts of at least $712,000 and could provide up to $901,687.50. The actual amount will depend on the uptime of INRIX's data.

	Match
State	Core Match by States
Rhode Island	29,250.00
New Jersey	265,331.25
Maryland	169,368.75
Virginia	114,562.50
North Carolina	147,262.50
South Carolina	123,750.00
Georgia	52,162.50

$901,687.50

Summary

The I-95 Corridor Coalition's projects, under the FY2012 FHWA Multistate Corridor Operations and Management Program, are timely and important activities designed to leverage public agency programs and to improve the safety and efficiency of travel in the region. If you need additional information, please do not hesitate to contact me by telephone at (703) 389-9281 or by e-mail at geschoener@comcast.net.

Sincerely,

George E. Schoener

George Schoener
Executive Director

Attachment (1)

Cc: Breck Jeffers, FHWA
Greg Jones, FHWA
Mike Zezeski, MdSHA
Steve Rochon, MdSHA

U.S. Department of Transportation
Federal Highway Administration

DelMar Division

10 South Howard Street, Suite 2450
Baltimore, MD 21201
(410) 962-4440
(410) 962-4054
http://www.fhwa.dot.gov/demddiv/

September 12, 2013

In Reply Refer To:
HDA-MD
709

Mr. Don Halligan, Director
Office of Planning and Capital Programming, MDOT
7201 Corporate Center Drive
P.O. Box 548
Hanover, Maryland 21076

Dear Mr. Halligan:

We have completed our review of the State request (MDOT Control # 13-99) to amend the Fiscal Year (FY) 2013 Statewide Transportation Improvement Program (STIP). Specifically, the STIP is being amended to add Federal funding for two of the I-95 Corridors Coalition's ITS Multistate Corridor Operations and Management Program.

We accept this amendment and find that it was developed based on a continuing, cooperative, and comprehensive transportation planning process, in accordance with 23 U.S.C. 134, 23 U.S.C. 135 and 49.

If you have any questions, regarding this STIP amendment please contact Kwame Arhin at (410) 779.7158.

Sincerely yours,

for Gregory Murrill
Division Administrator

cc:
Heather Murphy, MDOT
Mike Nixon, MDOT
Mary Deitz, SHA