



Maryland Department of Transportation
The Secretary's Office

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

James T. Smith, Jr.
Secretary

July 22, 2013

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

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

RE: Amendment to the Fiscal Year (FY) 2013 Maryland Statewide Transportation Improvement Program (STIP) to Include the Federal Highway Administration Grant for the Climate Change Adaptation Pilot Program
MDOT Control # 13-88

Dear Mr. Murrill and Ms. Haynes-Cherin:

The Maryland Department of Transportation (MDOT) hereby amends the FY 2013 Maryland Statewide Transportation Improvement Program to include the Climate Change Adaptation Pilot Program. The Program will study techniques that can be used to assess the vulnerability of transportation infrastructure to climate change and extreme weather.

The total cost of this Program is \$223,600 with 50% funded by FHWA and 50% funded by the State Highway Administration. 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,

A handwritten signature in blue ink that reads "Michael W. Nixon".

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

My telephone number is _____
Toll Free Number 1-888-713-1414 TTY Users Call Via MD Relay
7201 Corporate Center Drive, Hanover, Maryland 21076

Mr. Gregory Murrill
Ms. Brigid Haynes-Cherin
Page Two

Attachments

cc: Ms. Mary Deitz, Chief, Regional and Intermodal Planning Division, State Highway
Administration
Ms. Lyn Erickson, Manager Regional Planning and 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



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

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JUN 27 2013

OFFICE OF PLANNING & CAPITAL PROGRAMMING
James T. Smith, Jr., Secretary
Melinda B. Peters, Administrator

MEMORANDUM

TO: Mr. Mike Nixon
MPO Manager
Office of Planning and Capital Programming

FROM: Mary Deitz, Chief *Keefe mainly for*
Regional and Intermodal Planning Division

DATE: June 26, 2013

SUBJECT: Amendment to the FY 2013 STIP

The Regional and Intermodal Planning Division is submitting the following amendment to the FY 2013 Statewide Transportation Improvement Program (STIP):

- The addition of \$223,600 to pilot a framework to assess climate change and extreme weather vulnerability for transportation infrastructure. This project is being funded using an \$111,800 Federal Highway grant and a fifty percent match from the state. The pilot project will help improve our understanding on how to better manage our assets in current and future climate conditions.

A copy of the project information form is attached for your use. Please do not hesitate to contact Jim Dooley, Regional Planner, SHA if you have any questions. He can be reached at 410-545-5672 or via email at jdooley@sha.state.md.us.

Attachment

cc: Mr. James Dooley, Regional Planner, SHA
Ms. Felicia Haywood, Deputy Director, Office of Planning and Preliminary Engineering, SHA
Mr. Guy Talerico, Chief, Federal Aid Programming Section, SHA

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

MARYLAND STATEWIDE TIP F.Y. 2013-2018

MDOT STIP # AX9106

SUMMARY TABLE

Project	Amendment Criteria (A/B/C)		Conformity Status	Environmental Status	Current Funding Level (000s)			Net Change (000s)		
					Federal	Local	Total	Federal	Local	Total
FHWA Grant for Climate Change Adaptation Pilot	A		non-exempt	PCE	\$0	\$0	\$0	\$112	\$112	\$224
	Administration	Area/MPO	CTP Page (with year, ex. H-22 FY2005)							
	SHA	None								
Description	This is pilot project to develop a framework to assess climate change and extreme weather vulnerability for transportation infrastructure.									
Justification	The pilot project will help improve our understanding on how to better manage our assets in current and future climate conditions.									

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Current (000s)	Funding Total	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	Total
<input checked="" type="checkbox"/> A Adds new individual projects to the current STIP/TIP.		Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<input type="checkbox"/> B Increase/decrease, scope change, advance, delay, or phase change		Federal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<input type="checkbox"/> C Removes or deletes individual listed project from the STIP/TIP.		Local	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Total	\$0	\$224	\$0	\$0	\$0	\$0	\$224
		Federal	\$0	\$112	\$0	\$0	\$0	\$0	\$112
		Local	\$0	\$112	\$0	\$0	\$0	\$0	\$112
		Total	\$0	\$224	\$0	\$0	\$0	\$0	\$224
		Federal	\$0	\$112	\$0	\$0	\$0	\$0	\$112
		Local	\$0	\$112	\$0	\$0	\$0	\$0	\$112



PHASE DETAIL

Current	FY2013		FY2014		FY2015		FY2016		FY2017		FY2018		TOTAL		
	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Total
PP													\$0	\$0	\$0
PE													\$0	\$0	\$0
ROW													\$0	\$0	\$0
CON													\$0	\$0	\$0
OTH													\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Source:	Fed%: 0%		Local%: 0%												
Proposed	FY2013		FY2014		FY2015		FY2016		FY2017		FY2018		TOTAL		
	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Total
PP			\$112	\$112									\$112	\$112	\$224
PE													\$0	\$0	\$0
ROW													\$0	\$0	\$0
CON													\$0	\$0	\$0
OTH													\$0	\$0	\$0
TOTAL	\$0	\$0	\$112	\$112	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$112	\$112	\$224
Source: Developer	Fed%: 50%		Local%: 50%												
Change	FY2013		FY2014		FY2015		FY2016		FY2017		FY2018		TOTAL		
	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Total
PP	-	-	112	112	-	-	-	-	-	-	-	-	\$112	\$112	\$224
PE	-	-	-	-	-	-	-	-	-	-	-	-	\$0	\$0	\$0
ROW	-	-	-	-	-	-	-	-	-	-	-	-	\$0	\$0	\$0
CON	-	-	-	-	-	-	-	-	-	-	-	-	\$0	\$0	\$0
OTH	-	-	-	-	-	-	-	-	-	-	-	-	\$0	\$0	\$0
TOTAL	\$0	\$0	\$112	\$112	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$112	\$112	\$224
Source: Developer	Fed%: 50%		Local%: 50%												



U.S. Department
of Transportation
**Federal Highway
Administration**

DelMar Division

July 23, 2013

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

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

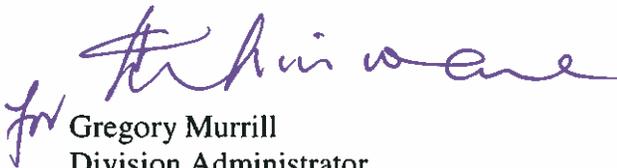
Dear Mr. Halligan:

We have completed our review of the State request (MDOT Control # 13-88) to amend the Fiscal Year (FY) 2013 Statewide Transportation Improvement Program (STIP). Specifically, the STIP is being amended to add Federal Highway Administration Grant for the Climate Change Adaptation Pilot 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