

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

**RESOLUTION ON AN AMENDMENT TO  
THE FY 2013-2018 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS  
EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE  
PROJECT AND FUNDING UPDATES FOR THE SUBURBAN MARYLAND SECTION, 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 Moving Ahead for Progress in the 21st Century (MAP-21) 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 July 18, 2012 the TPB adopted the FY 2013-2018 TIP; and

**WHEREAS**, the TIP is available online at [www.mwcog.org/clrp/tip/](http://www.mwcog.org/clrp/tip/) in both a searchable database and PDF formats and is updated as necessary to reflect amendments and administrative modifications; and

**WHEREAS**, notice was provided at the TPB Citizens Advisory Committee (CAC) meeting on June 13, 2013 that MDOT had requested an amendment to the FY 2013-2018 TIP to update project and funding information for eleven projects, and has subsequently requested that two additional projects be included in the amendment, as described in the attached materials; and

**WHEREAS**, copies amendment materials were available at the June 19 and July 17 TPB meetings and on the web at [www.mwcog.org/clrp/tip/mdot-update/](http://www.mwcog.org/clrp/tip/mdot-update/); and

**WHEREAS**, the proposed changes 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 National Capital Region Transportation Planning Board amends the FY 2013-2018 TIP to update project and funding information for thirteen projects, as described in the attached materials.

**Adopted by the Transportation Planning Board at its regular meeting on July 17, 2013.**





**Maryland Department of Transportation**  
The Secretary's Office

**Martin O'Malley**  
Governor

**Anthony G. Brown**  
Lt. Governor

**James T. Smith, Jr.**  
Secretary

July 10, 2013

The Honorable Scott York, 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 York:

The Maryland Department of Transportation (MDOT) currently has a series of proposed amendments to the State Highway Administration (SHA) portion of the National Capital Region Transportation Planning Board (TPB) FY 2013-2018 Transportation Improvement Program (TIP) out for public comment. Since the release of the original amendment request, Governor O'Malley has announced additional projects that will receive funding that has been made available by the Maryland Transportation Infrastructure Improvement Act of 2013. These projects are either exempt from the requirement to determine conformity or have been included in the currently approved air quality conformity analysis.

MDOT requests that these additional projects, as outlined in the attached memo, be included in the package of proposed amendments (Resolution # R5-2014) and be placed on the July 17, 2013 TPB agenda for approval. MDOT is also proposing to change a funding source for one of the projects that has been out for public comment as outlined in the attached memo.

The revised funding status will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained. The cost does not affect the portion of the federal funding which was programmed for transit, or any allocations of state aid in lieu of federal aid to local jurisdictions.

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](mailto:lerickson@mdot.state.md.us). Of course, please feel free to contact me directly.

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

The Honorable Scott York  
Page Two

Attachment

cc: Ms. Mary Deitz, Chief, Regional and Intermodal Planning Division, SHA  
Ms. Lyn Erickson, Manager, 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*

RECEIVED

JUL 10 2013

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

**MEMORANDUM**

TO: Mr. Don Halligan  
Director of Planning and Capital Programming  
Maryland Department of Transportation

ATTN: Mr. Mike Nixon  
Ms. Lyn Erikson

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

DATE: July 9, 2013

SUBJECT: July 2013 - Amendment Request to the Fiscal Year (FY) 2013 Transportation Improvement Program (TIP) for the National Capital Region

The State Highway Administration (SHA) hereby requests to amend the FY 2013 TIP. These are additions and modifications to the July, 2013 TPB agenda. There are no changes to the previously submitted I-270 at Watkins Mill Road project and the System Preservation Project Updates. The amendment is needed to reflect additional funding that has been programmed for projects in the National Capital Region, as summarized in the table on the following pages and attached.

The funds have been made available by the Maryland Transportation Infrastructure Investment Act of 2013. The Maryland Department of Transportation (MDOT) is focusing on short-term and long-term strategies for building and restoring our transportation system, beginning with short-term priorities and key investments delayed by the recession. The MDOT's priorities for evaluating short-term investments include: safety and system preservation projects, public transportation, the quality of our environment, and the movement of cargo and freight.

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

The following represents the total amount of funding being added to FY 2013 with this amendment request:

TIP ID#	Project	Phase	Previously Programmed Funding	Amount of New Funding FY13-FY18	Comment
3554, MC #13-02	*I-95/I-495, Branch Avenue Metro Access	RW CO	\$18,880,000	\$51,000,000	Add \$3,000,000 to RW and \$48,000,000 to CO. -Maryland Transportation Infrastructure Improvement Act of 2013. ( <b>*New addition to July, 2013 Agenda</b> ).
2894 - (Not in Current TIP)	*I-95/I-495, Capital Beltway at the Greenbelt Metro Station	PE	\$0	\$7,000,000	Add \$7,000,000 to PE. -Maryland Transportation Infrastructure Improvement Act of 2013. ( <b>*New addition to July, 2013 Agenda</b> ).

4892	*US 15 at Monocacy Boulevard Interchange	RW, CO	\$7,704,000	\$80,488,000	Add \$11,000,000 in State funds to RW and \$69,488,000 in State Funds to CO. –Maryland Transportation Infrastructure Improvement Act of 2013. ( <b>*July 2013 Request Modified to reflect 100% State funds</b> ).
4879	*MD 210, Indian Head Highway, Interchange at Kerby Hill Road/Livingston Road	RW, CO	\$7,604,000	\$93,535,000	Add \$21,132,000 to RW (\$20.7M NHPP & \$379K HPP) and \$72,403,000 in State Funds to CO. –Maryland Transportation Infrastructure Improvement Act of 2013. ( <b>*July 2013 Request Modified to reflect updated funding sources</b> ).

The revised funding status of these projects will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained. The cost does not affect the portion of the federal funding, which was programmed for transit, or any allocations of state aid in lieu of federal aid to local jurisdictions.

After your review, please forward this request to the Washington Metropolitan Council of Governments. Upon approval of the requested TIP amendment, please process an amendment to the FY 2013 STIP. If you have any questions, please do not hesitate to contact Mr. Vaughn Lewis, Regional Planner, SHA at 410-545-5673 or via email at [vlewis@sha.state.md.us](mailto:vlewis@sha.state.md.us) and/or Mr. John Thomas, Regional Planner, SHA at 410-545-5671 or via email at [jthomas10@sha.state.md.us](mailto:jthomas10@sha.state.md.us).

Mr. Don Halligan  
Page Four

Attachment

cc: Mr. Matt Baker, Assistant Regional Planner, SHA  
Ms. Felicia Haywood, Deputy Director of Planning and Preliminary Engineering, SHA  
Mr. Keith Kucharek, Assistant Chief, Regional and Intermodal Planning Division, SHA  
Mr. Vaughn Lewis, Regional Planner, SHA  
Mr. David Rodgers, Assistant Regional Planner, SHA  
Mr. Gregory I. Slater, Director of Planning and Preliminary Engineering, SHA  
Mr. John Thomas, Regional Planner, SHA  
Mr. Brian Young, District Engineer, SHA





**Maryland Department of Transportation**  
The Secretary's Office

June 13, 2013

**Martin O'Malley**  
Governor

**Anthony G. Brown**  
Lt. Governor

**Darrell B. Mobley**  
Acting Secretary

**Leif A. Dormsjo**  
Acting Deputy Secretary

The Honorable Scott York, 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 York:

The Maryland Department of Transportation (MDOT) requests multiple amendments to the State Highway Administration (SHA) portion of the National Capital Region Transportation Planning Board (TPB) FY 2013-2018 Transportation Improvement Program (TIP) as described in the attached memo. The amendments are needed to reflect additional funding that has been programmed for several projects in the National Capital Region. These projects are either exempt from the requirement to determine conformity or have been included in the currently approved air quality conformity analysis. A portion of these funds have been made available due to the annual update of the MDOT budget, called the Consolidated Transportation Program (CTP). The current CTP (FY 2013-2018) was approved by the legislature in April 2013. The remainder of the funds has been made available by the Maryland Transportation Infrastructure Improvement Act of 2013.

MDOT requests that this amendment be released for a 30 day public comment period, be placed on the June 19, 2013 TPB agenda as a Notice Item, and be placed on the July 17, 2013 TPB agenda for approval.

The revised funding status will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained. The cost does not affect the portion of the federal funding which was programmed for transit, or any allocations of state aid in lieu of federal aid to local jurisdictions.

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](mailto:lerickson@mdot.state.md.us). Of course, please feel free to contact me directly.

Sincerely

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

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James T. Smith, Jr., *Secretary*  
Melinda B. Peters, *Administrator*

**MEMORANDUM**

TO: Mr. Don Halligan  
Director of Planning and Capital Programming  
Maryland Department of Transportation

ATTN: Mr. Mike Nixon  
Ms. Lyn Erikson

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

DATE: June 13, 2013

SUBJECT: Amendment Request to the Fiscal Year (FY) 2013 Transportation Improvement Program (TIP) for the National Capital Region

The State Highway Administration (SHA) hereby requests to amend the FY 2013 TIP. The amendment is needed to reflect additional funding that has been programmed in the National Capital Region, as summarized in the table on the following pages and detailed in the attached TIP sheets.

A portion of these funds have been made available due to the annual update of the Maryland Department of Transportation's (MDOT) Consolidated Transportation Program (CTP). The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. This amendment updates the FY 2014 – FY 2016 cash flows for System Preservation Projects in the current TIP such that they reflect the new CTP.

The remainder of the funds has been made available by the Maryland Transportation Infrastructure Improvement Act of 2013. The MDOT is focusing on short-term and long-term strategies for building and restoring our transportation system, beginning with short-term priorities and key investments delayed by the recession. The MDOT's priorities for evaluating short-term investments include: safety and system preservation projects, public transportation, the quality of our environment, and the movement of cargo and freight.

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.roads.maryland.gov](http://www.roads.maryland.gov)

The following represents the total amount of funding by project being added to the FY 2013-FY 2018 TIP with this amendment request:

TIP ID	Project	Phase	Previously Programmed Funding	Amount of New Funding FY13-FY18	Comment
3044, MC #13-47, 3/12/2013	I-270 at Watkins Mill Road Extend Interchange	CO	\$55,705,000	\$88,776,000	Add \$88,776,000 to CO. -Maryland Transportation Infrastructure Improvement Act of 2013. Additional dollars (~\$27 Million) will be funded beyond FY 18. CO is 100% State.
4879	MD 210, Indian Head Highway, Interchange at Kerby Hill Road/Livingston Road	RW, CO	\$7,604,000	\$93,535,000	Add \$21,132,000 to RW and \$72,403,000 to CO. -Maryland Transportation Infrastructure Improvement Act of 2013. CO is 100% State.
4892	US 15 at Monocacy Boulevard Interchange	RW, CO	\$7,704,000	\$80,488,000	Add \$11,000,000 to RW and \$69,488,000 to CO. -Maryland Transportation Infrastructure Improvement Act of 2013. CO is 100% State.

TIP ID#	Project	Phase	Previously Programmed Funding	Amount of New Funding FY 13-FY 18	Comments
2710	System Preservation – Enhancements	PP/PE, RW, CO	\$16,830,000	\$15,970,000	Reflect Final 2013-2018 Consolidated Transportation Program & Maryland Transportation Infrastructure Improvement Act of 2013. Previously programmed funding shown is FY 13-FY 15, new funding reflects changes and new additions out to FY 16.
5838	System Preservation - Earmarks	PP/PE, RW, CO	\$8,370,000	\$3,130,000	Reflect Final 2013-2018 Consolidated Transportation Program & Maryland Transportation Infrastructure Improvement Act of 2013. Previously programmed funding shown is FY 13-FY 15, new funding reflects changes and new additions out to FY 16.

RIP ID#	Project	Phase	Previously Programmed Funding	Amount of New Funding FY13-FY18	Comment
3038	System Preservation – Environmental	PP/PE, RW, CO	\$26,897,000	\$32,590,000	Reflect Final 2013-2018 Consolidated Transportation Program & Maryland Transportation Infrastructure Improvement Act of 2013. Previously programmed funding shown is FY 13-FY 15, new funding reflects changes and new additions out to FY 16.
3081, MC #13-03, 8/16/2012	System Preservation – Bridge Replacement/ Rehabilitation	PP/PE, RW, CO	\$99,537,000	\$27,651,000	Reflect Final 2013-2018 Consolidated Transportation Program & Maryland Transportation Infrastructure Improvement Act of 2013. Previously programmed funding shown is FY 13-FY 15, new funding reflects changes and new additions out to FY 16.

TIP ID#	Project	Phase	Previously Programmed Funding	Amount of New Funding FY 13-FY18	Comment
3082, MC #13-03, 8/16/2012	System Preservation – Resurfacing and Rehabilitation	PP/PE, RW, CO	\$147,108,000	\$32,476,000	Reflect Final 2013-2018 Consolidated Transportation Program & Maryland Transportation Infrastructure Improvement Act of 2013. Previously programmed funding shown is FY 13-FY 15, new funding reflects changes and new additions out to FY 16.
3083	System Preservation – Urban Reconstruction	PP/PE, RW, CO	\$6,890,000	\$23,298,000	Reflect Final 2013-2018 Consolidated Transportation Program & Maryland Transportation Infrastructure Improvement Act of 2013. Previously programmed funding shown is FY 13-FY 15, new funding reflects changes and new additions out to FY 16.

TIP ID#	Project	Phase	Previously Programmed Funding	Amount of New Funding FY 13-FY 18	Comment
3084	System Preservation – Safety and Spot Improvements	PP/PE, RW, CO	\$144,191,000	\$10,059,000	Reflect Final 2013-2018 Consolidated Transportation Program & Maryland Transportation Infrastructure Improvement Act of 2013. Previously programmed funding shown is FY 13-FY 15, new funding reflects changes and new additions out to FY 16.
3085, MC #13-47 3/12/2013	System Preservation – Congestion Management	PP/PE, RW, CO	\$10,277,000	\$10,036,000	Reflect Final 2013-2018 Consolidated Transportation Program & Maryland Transportation Infrastructure Improvement Act of 2013. Previously programmed funding shown is FY 13-FY 15, new funding reflects changes and new additions out to FY 16.

The revised funding status of these projects will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained. The cost does not affect the portion of the federal funding, which was programmed for transit or any allocations of state aid in lieu of federal aid to local jurisdictions.



After your review, please forward this request to the Washington Metropolitan Council of Governments. Upon approval of the requested TIP amendment, please process an amendment to the FY 2013 STIP. If you have any questions, please do not hesitate to contact Mr. Vaughn Lewis, Regional Planner, SHA, at 410-545-5673 or via email at [vlewis@sha.state.md.us](mailto:vlewis@sha.state.md.us) and/or Mr. John Thomas, Regional Planner, SHA, at 410-545-5671 or via email at [jthomas10@sha.state.md.us](mailto:jthomas10@sha.state.md.us).

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Mr. Gregory I. Slater, Director of Planning and Preliminary Engineering, SHA  
Mr. John Thomas, Regional Planner, SHA  
Mr. Brian Young, District Engineer, SHA



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


Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
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**MDOT/State Highway Administration**

**Interstate**

**I-270**


<b>TIP ID: 3044</b>	<b>Agency ID: MO8391</b>	<b>Title: I 270/ Watkins Mill Road Extended</b>							<b>Complete: 2016</b>
Facility: I 270 Interchange	IM	90/10/0	500 a						
From: Watkins Mill Road Extended	Local	0/0/100	10,000 a	500 a	1,000 a	2,069 a			3,569
To:	NHPP	80/20/0		55 b	10,000 b	29,650 b	50 b		39,755
	NHS	80/20/0	1,881 a						
	State	0/100/0				10,661 c	35,974 c	42,141 c	88,776
<b>Total Funds:</b>									<b>132,100</b>

Description: Construct a new interchange at Watkins Mill Road Extended. This consists of a full diamond interchange connecting I-270 to and from Watkins Mill Road Extended. This also includes two-lane Collector-Distributor roads on I-270 in the northbound and southbound directions and the completion of the four-to-six lane connection of Watkins Mill Road from MD 117 to MD 355. 

<b>Amendment: Additional ROW Funding</b>	<b>Approved on:</b> 2/1/2013
Add an additional \$39.755 million in NHPP funds for right-of-way acquisition to construct a new interchange at Watkins Mill Road Extended (\$55,000 in FY13; \$10.0 million in FY14; \$29.65 million in FY15 and \$50,000 in FY16).	
<b>Amendment: Additional Construction Funding</b>	<b>Approved on:</b> 6/13/2013
Add an additional \$88.8 million in State funds for the construction phase (\$10.7 million in FY16; \$36 million in FY17; and \$42.1 in FY18). Balance to complete (beyond TIP years): \$37.4 million	

**I-95/I-495, Capital Beltway**

<b>TIP ID: 3554</b>	<b>Agency ID: PG2151</b>	<b>Title: Branch Avenue Metro Access - Phase 2</b>							<b>Complete: 2020</b>
Facility: I 95/495 Capital Beltway	NHPP	80/20/0		1,000 b	2,000 b	20,500 c			51,000
From: MD 5/Branch Avenue Metro Station				5,200 c	22,300 c				
To:	NHS	80/20/0	5,879 a	647 a	750 a	750 a			8,447
			500 b	5,000 b	1,000 b	300 b			
<b>Total Funds:</b>									<b>59,447</b>

Description: Study to improve access from MD 5 (Branch Avenue) and I-95/I-495 to the Branch Avenue Metro Station. Phase 2 consists of improvement to the Access Road, pedestrian bridge and the County Road. Pedestrian/bicycle facilities will be included where appropriate. 

<b>Amendment: Additional Right-of-Way and Construction Funding</b>	<b>Approved on:</b> 6/13/2013
Add an additional \$51 million in NHPP funds for the right-of-way and construction phases. These funds include \$3 million for the right-of-way phase (\$1 million in FY14 and \$2 million for FY15) and \$48 million for the construction phase ( \$5.2 million in FY14, \$22.3 million in FY15, and \$20.5 million in FY16).	

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

Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
TIP ID: <b>2894</b> Agency ID: <b>PG3331</b> Title: <b>Capital Beltway at the Greenbelt Metro Station</b>			Complete: <b>2020</b>						
Facility: I 95/495 Capital Beltway Interchange	NHPP	80/20/0		500 a	1,000 a	1,000 a	1,000 a	1,000 a	4,500
From: Greenbelt Metro Station									
To:	<b>Total Funds: 4,500</b>								

Description: Construct a full interchange along the Capital Beltway at the Greenbelt Metro Station.



**Amendment: Additional Funding for Preliminary Engineering** **Approved on: 6/13/2013**  
 Add an additional \$4.5 million in State funds for the preliminary engineering phase (\$0.5 million in FY14, \$1 million in FY15, \$1 million in FY16, \$1 million in FY17, and \$1 million in FY18).  
 Balance to complete (beyond TIP years): \$2.5 million.

**Primary**

**MD 210, Indian Head Highway**

TIP ID: <b>4879</b> Agency ID: <b>PG7001</b> Title: <b>MD 210 at Kerby Hill Road/Livingston Road</b>			Complete: <b>2020</b>						
Facility: MD 210 at Kerby Hill Road/Livingston Road	HPP	80/20/0	2,761 a	1,000 a	1,000 a	2,843 a			5,222
From:									
To:									
	NHPP	80/20/0		16,421 b	4,332 b				20,753
	State	0/100/0			25,600 c	24,600 c	22,203 c		72,403
									<b>Total Funds: 98,378</b>

Description: Reconstruct the existing MD 210 intersection at Kerby Hill Road/Livingston Road to a grade separated interchange. Bicycles and pedestrians will be accommodated where appropriate.



**Amendment: Additional Right-of-Way and Construction Funding** **Approved on: 6/13/2013**  
 Add an additional \$93.5 million in HPP, NHPP, and State funds for the right-of-way and construction phases. These funds include \$379,000 (FY 14) in HPP funds and 20.7 million in NHPP funds (\$16.4 million in FY14 and \$4.3 million for FY15) for the right-of-way phase; and \$72.4 million for the construction phase (\$25.6 million in FY15, \$24.6 million in FY16, and \$22.2 million in FY17).


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

Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total	
<b>US 15, Catoctin Mountain Highway</b>										
TIP ID: 4892 Agency ID: FR5711		Title: US 15 at Monocacy Boulevard						Complete: 2016		
Facility: US 15 Catoctin Mountain Highway	Local	0/0/100	2,000 a	1,350 a	1,350 a				2,700	
From: Monocacy Blvd.	NHS	80/20/0		1,350 a					1,350	
To:	SP	80/20/0	754 a							
	State	0/100/0		7,400 b	2,300 b	1,300 b	24,462 c	8,474 c	80,488	
					14,084 c	22,468 c				
	STP	80/20/0	900 a							
<b>Total Funds:</b>									<b>84,538</b>	

Description: Design of grade-separated interchange: includes bicycle and pedestrian accommodations

**Amendment: Add Right-of-Way and Construction Funding** **Approved on: 6/13/2013**  
 Add an additional \$80.5 million in State funds for the right-of-way and construction phases. These funds include \$11 million for the right-of-way phase (\$7.4 million in FY14, \$2.3 million in FY15, and \$1.3 million in FY16) and \$69.5 million for construction (\$14.0 million in FY15, \$22.5 million in FY16, \$24.5 million in FY17, \$8.5 in FY18).

<b>Other System Preservation Projects</b>										
TIP ID: 5838 Agency ID:		Title: Congressional Earmarks						Complete:		
Facility:	Earmark	80/0/20	8,520 c	4,185 c					4,185	
From:	HPP	80/0/20		300 a	300 a				11,500	
To:				4,900 c	6,000 c					
<b>Total Funds:</b>									<b>15,685</b>	

Description: These are non-SHA projects that received federal funding through congressional action, either a High Priority earmark from the most recent reauthorization bill (SAFETEA-LU) or an earmark in the annual appropriations (omnibus) bill. Since these earmarks are granted via a transportation spending bill, the funding is administered through the Maryland Department of Transportation/State Highway Administration. The individual projects are shown in the SHA portion of the current CTP under the tab for each of the respective jurisdictions. The match amounts, which vary percentage-wise project by project, are provided by the project sponsors. 

**Amendment: CTP Update - Congressional Earmarks** **Approved on: 6/13/2013**  
 To add \$3.1 million in additional funding for Areawide Congressional Earmark Projects. The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. This amendment updates the FY 2014 - FY 2016 cash flows for this areawide project in the current TIP such that it reflects the new CTP.

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

		Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
TIP ID: <b>2710</b>	Agency ID:	Title: <b>Enhancement Projects</b>									Complete: <b>2012</b>
Facility:		STP	80/0/20			10,500 c	10,900 c	11,400 c			32,800
From:											
To:		STP.	50/0/50		490 b						5,836
					5,346 c						

**Total Funds: 38,636**

Description: The following projects are included :



Area Wide:  
Tree Planting  
Native Plant Establishment and Integrated Roadside Vegetation Management

Charles County:  
Indian Head Boardwalk

Frederick County:  
Ballenger Creek Trail Phase 1  
Carroll Creek Park Trail - Phase II  
Archeology - Frederick County

Montgomery County:  
Anglers Breach  
Olde Towne Gaithersburg Rolling Stock Restoration  
Shady Grove Metro Access Road Bikepath  
I-270 SWM Facilities Functional Upgrades

Prince George's County:  
College Park Trolley Trail Phase IV Calvert to Paint Branch  
North Gate Park at the Paint Branch  
Archeology – Bladensburg  
Archeology of the Scorpion 2010

**Amendment: FY13 / FY 14 ROW Funds** **Approved on: 2/1/2013**  
 Add \$979,000 RW funding for Saving Marylands Critical Civil War Battlefield acquisition and easements in Frederick County Project Sponsors are: Civil War Preservation Trust and Maryland Environmental Trust

**Amendment: CTP Update - Enhancement Projects** **Approved on: 6/13/2013**  
 To add \$20.83 million in additional funding made available for Areawide Enhancement Projects. The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. This amendment updates the FY 2014 - FY 2016 cash flows for this areawide project in the current TIP such that it reflects the new CTP.

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

		Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
TIP ID: <b>3085</b>	Agency ID:	Title: <b>Congestion Management</b>								Complete:	
Facility:		CMAQ	100/0/0		920 a	2,821 a	994 a	694 a			14,723
From:					223 b	76 b	27 b	19 b			
To:					1,392 c	4,728 c	1,666 c	1,163 c			
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		NHPP	80/20/0		150 d						150
<hr/>											
		NHS	80/20/0		659 a	370 a	254 a	162 a			7,064
					13 b	10 b	7 b	4 b			
					768 c	620 c	426 c	271 c			
					3,500 d						
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		STP	80/20/0		522 a	971 a	740 a	509 a			7,356
					7 b	26 b	20 b	14 b			
					826 c	1,628 c	1,240 c	853 c			
											<b>Total Funds: 29,293</b>

Description: Congestion management program includes projects associated with the following: traffic management - new or reconstruct signals, signing and lighting; signal systemization; commuter action - engineering and construction of Park-n-Ride facilities; CHART - engineering and construction of ITS projects; and intersection capacity improvement - engineering and construction of intersection improvements.




<b>Amendment: Amendment - Modify Funding</b>	<b>Approved on: 10/5/2012</b>
Amended to reflect the addition of \$3.5 million in National Highway System (NHS) funds in FY 2013 for Planning for Operations studies in the Washington Region.	
<b>Amendment: Additional Funding for Operational Study</b>	<b>Approved on: 2/1/2013</b>
Additional \$1 million in NHPP funding for Operational Study along I-270 (\$150,000 in FY13; \$850,000 in FY14).	
<b>Amendment: CTP Update - Congestion Management</b>	<b>Approved on: 6/13/2013</b>
To add \$14.5 million in additional funding for Areawide Congestion Management Projects. The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. This amendment updates the FY 2014 - FY 2016 cash flows for this areawide project in the current TIP such that it reflects the new CTP.	

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

		Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
TIP ID: <b>3084</b>	Agency ID:	Title: <b>Safety and Spot Improvements</b>								Complete: <b>2010</b>	
Facility:		CMAQ	100/0/0		402 a	506 a	525 a	319 a			5,841
From:					27 b	34 b	35 b	21 b			
To:					911 c	1,148 c	1,190 c	723 c			
		HSIP	90/10/0		1,506 a	1,500 a	1,500 a	1,500 a			19,969
					690 b	100 b	100 b	100 b			
					2,773 c	3,400 c	3,400 c	3,400 c			
		IM	90/10/0		488 a	694 a	638 a	563 a			7,940
					32 b	46 b	43 b	38 b			
					1,105 c	1,573 c	1,445 c	1,275 c			
		NHS	80/20/0		5,697 a	2,250 a	2,006 a	1,556 a			37,432
					2,655 b	150 b	134 b	104 b			
					9,704 c	5,100 c	4,548 c	3,528 c			
		SRTS	100/0/0		1,505 a	1,500 a	1,500 a	1,500 a			19,966
					689 b	100 b	100 b	100 b			
					2,772 c	3,400 c	3,400 c	3,400 c			
		STP	80/20/0		14,986 a	10,706 a	9,769 a	7,744 a			146,307
					6,261 b	714 b	651 b	516 b			
					30,996 c	24,268 c	22,143 c	17,553 c			

**Total Funds: 237,455**

Description: Roundabouts, geometric improvements, slope repairs, pedestrian crossings, rail crossings, safety improvements, intersection realignment, drainage improvements, pavement marking and joint sealing. 

**Amendment: CTP Update - Safety and Spot Improvements** **Approved on: 6/13/2013**  
 To add \$93.26 million in additional funding for Areawide Safety and Spot Projects. The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. This amendment updates the FY 2014 - FY 2016 cash flows for this areawide project in the current TIP such that it reflects the new CTP.



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

		Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
TIP ID: <b>3083</b>	Agency ID:	Title: <b>Urban Reconstruction</b>								Complete: <b>2040</b>	
Facility:		NHPP	80/20/0		50 c						50
From:		NHS	80/20/0			370 a	9 a	19 a			1,188
To:						10 b	2 b	4 b			
						620 c	51 c	103 c			
		STP	80/20/0		359 a	971 a	816 a	1,341 a			31,393
					71 b	726 b	863 b	268 b			
					1,962 c	3,628 c	10,359 c	10,029 c			

**Total Funds: 32,631**

Description: Rehabilitation or reconstruction which would include drainage, curb and gutter, pavement milling and resurfacing, streetscapes, sidewalks, signs, markings, and lighting.



<b>Amendment: Add Funding</b>	<b>Approved on: 5/3/2013</b>
Add NHPP funding for the construction phase: \$50,000 in FY 2013 and \$950,000 in FY 2014.	
<b>Amendment: Change Funding Splits</b>	<b>Approved on: 5/28/2013</b>
Change the funding split of the NHPP funding from 100% federal to 80% federal, 20% state.	
<b>Amendment: CTP Update - Urban Reconstruction/Revitalization</b>	<b>Approved on: 6/13/2013</b>
To add \$24.74 million in additional funding made available for Areawide Urban Reconstruction/Revitalization Projects. The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. This amendment updates the FY 2014 - FY 2016 cash flows for this areawide project in the current TIP such that it reflects the new CTP.	

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

Source		Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
TIP ID: <b>3082</b> Agency ID:		Title: <b>Resurfacing and Rehabilitation</b>								Complete: <b>2010</b>
Facility:	IM	90/10/0		1,576 a	998 a	954 a	871 a			66,576
From:				225 b	143 b	136 b	124 b			
To:				20,714 c	16,857 c	12,535 c	11,443 c			
	NHS	80/20/0		1,126 a	914 a	875 a	801 a			56,395
				161 b	131 b	125 b	114 b			
				14,801 c	15,324 c	11,500 c	10,523 c			
	STP	80/20/0		2,813 a	2,249 a	2,148 a	1,960 a			135,398
				402 b	321 b	307 b	280 b			
				36,964 c	33,961 c	28,233 c	25,760 c			
<b>Total Funds: 258,369</b>										

Description: Pavement milling overlay concrete patching.



**Amendment: CTP Update and MD Transp. Infrastructure Improvement Act of 2013 - Resurfacing and Rehabil**      **Approved on: 6/13/2013**

To add \$111.26 million in additional funding for Areawide Resurfacing and Rehabilitation Projects. A portion of these funds have been made available due to the annual update of the Maryland Department of Transportation's Consolidated Transportation Program (CTP). The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. Additional funding for this project was also made available from the Maryland Transportation Infrastructure Improvement Act of 2013.

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

		Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
TIP ID: <b>3038</b>	Agency ID:	Title: <b>Environmental Projects</b>									Complete:
Facility:		IM	90/10/0		143 a	119 a	95 a				940
From:					4 b	3 b	3 b				
To:					229 c	191 c	153 c				
		NHS	80/20/0		1,944 a	879 a	499 a	309 a			12,337
					51 b	23 b	13 b	8 b			
					3,729 c	3,585 c	801 c	496 c			
		NRT	80/20/0		172 a	261 a	261 a	261 a			2,514
					4 b	7 b	7 b	7 b			
					277 c	419 c	419 c	419 c			
		NSBP	80/20/0		55 e						55
		STP	80/20/0		3,876 a	8,669 a	7,743 a	2,541 a			56,949
					51 b	228 b	204 b	67 b			
					3,146 c	13,916 c	12,429 c	4,079 c			

**Total Funds: 72,795**

Description: Noise abatement, wetland replacement, reforestation and landscape planting.



<b>Amendment: Amendment - Modify Funding</b>	<b>Approved on: 9/7/2012</b>
Adding \$55,120 of National Scenic Byways Program funding in FY 2013 for the Star Spangled Banner Byway Signage. The project will install a signage system along the Battle of Bladensburg portion of the Star-Spangled Banner National Historic Trail and Byway.	
<b>Amendment: CTP Updated and MD Transp. Infrastructure Improvement Act of 2013 - Environmental Projects</b>	<b>Approved on: 6/13/2013</b>
To add \$45.84 million in additional funding for Areawide Environmental Projects. A portion of these funds have been made available due to the annual update of the Maryland Department of Transportation's Consolidated Transportation Program (CTP). The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. Additional funding for this project was also made available from the Maryland Transportation Infrastructure Improvement Act of 2013.	

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

		Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
TIP ID: <b>3081</b>	Agency ID: <b>A</b>	Title: <b>Bridge Replacement/Rehabilitation</b>								Complete: <b>2010</b>	
Facility:		ARRA	100/0/0		251 a						1,395
From:					42 b						
To:					1,102 c						
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		BR	80/20/0		9,950 a	8,246 a	7,718 a	4,860 a			170,962
					1,658 b	1,374 b	1,286 b	810 b			
					43,667 c	36,192 c	33,871 c	21,330 c			
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		IM	90/10/0		54 a	90 a	90 a	56 a			1,609
					9 b	15 b	15 b	9 b			
					234 c	395 c	395 c	247 c			
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		NHS	80/20/0		1,349 a	90 a	90 a	56 a			4,250
					58 b	15 b	15 b	9 b			
					1,531 c	395 c	395 c	247 c			
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		STP	80/20/0		349 a	630 a	596 a	371 a			10,812
					58 b	105 b	99 b	62 b			
					1,531 c	2,765 c	2,617 c	1,629 c			

**Total Funds: 189,028**

Description: Structural replacements, bridge deck rehabilitation, superstructure replacements, bridge parapet reconstruction, and painting.



**Amendment: CTP Update - Bridge Replacement/Rehabilitation** **Approved on: 6/13/2013**

To add \$89.49 million in additional funding for Areawide Bridge Replacement/Rehabilitation Projects. The current CTP (FY 2013-2018) was approved by the State legislature in April 2013, subsequent to the adoption of the FY 2013 TIP. This amendment updates the FY 2014 - FY 2016 cash flows for this areawide project in the current TIP such that it reflects the new CTP.