Maryland Department of Transportation
The Secretary's Office

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

Darrell B. Mobley
Acting Secretary

Leif A. Dormsjo
Acting Deputy Secretary

December 3, 2012

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

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

RE: Administrative Modification to the Fiscal Year (FY) 2013 Maryland Statewide Transportation Improvement Program (STIP) to Reflect Modifications to the Baltimore Region's Transportation Improvement Program to Add Funds for Areawide Congestion Management, Areawide Resurfacing and Rehabilitation, Areawide Safety and Spot Improvements, and MD 175 Intersection Improvements between MD 32 and I-95. MDOT Control # 13-26.

Dear Mr. Murrill and Ms. Hynes-Cherin:

The Maryland Department of Transportation (MDOT) hereby modifies the FY 2013 Maryland STIP to reflect the addition of funds to the 2012-2015 Baltimore Regional Transportation Board's (BRTB) Transportation Improvement Program (TIP) for the Areawide Congestion Management, Areawide Resurfacing and Rehabilitation, Areawide Safety and Spot Improvements, and the MD 175 Intersection Improvements between MD 32 and I-95 project. Attached please find supporting documentation including the notification letter documenting the November 7, 2012, BRTB Executive Committee action approving the Modification. The TIP categories and funding amounts are shown below:

- Areawide Congestion Management – adds $400,000 of National Highway System (NHS) funds to the Project Planning Phase for FY 2013 to FY 2015,
- Areawide Resurfacing and Rehabilitation – adds $2.8 million in FY 2013 and $5.64 million in FY 2014 of NHS funds for the Construction phase, and adds $1.2 million in FY 2013 and $5.6 million of Surface Transportation Program (STP) for Construction,
- Areawide Safety and Spot Improvements – adds $4.48 million of FY 2014 STP funds to the Construction phase,
- MD 175 Intersection Improvements between MD 32 and I-95– adds $4.88 million of STP funds for Right-of-Way

These funds have been made available primarily due to an increase in federal aid Obligational Authority assumptions and funds de-obligated on inactive projects. These costs do not affect the portion of federal funding programmed for transit.

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

Attachment

cc: Mr. Tyson Byrne, Regional Planner, Office of Planning and Capital Programming, MDOT
Ms. Mary Deitz, Chief, Regional and Intermodal Planning Division, State Highway Administration
Ms. Lyn Erickson, Manager Federal Liaison, Office of Planning and Capital Programming, MDOT
Ms. Heather Murphy, Deputy Director, Office of Planning and Capital Programming, MDOT

Baltimore Metropolitan Council

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Anne Arundel County
Baltimore City
Baltimore County
Carroll County
Harford County
Howard County

November 21, 2012

Mr. Don Halligan
Office of Planning & Capital Programming
ATTN: TYSON BYRNE
Maryland Department of Transportation
7201 Corporate Center Drive
P.O. Box 548
Hanover, MD 21076

Dear Mr. Halligan:

Enclosed are four administrative modifications to the 2012 – 2015 Baltimore Region Transportation Improvement Program as approved by the BRTB Executive Committee on November 7, 2012. The following SHA projects were modified:

- **Areawide Congestion Management**
- **Areawide Resurfacing and Rehabilitation**
- **Areawide Safety and Spot Improvements**
- **MD 175 Intersection Improvements between MD 32 and I-95**

If you have any questions, please call me.

Sincerely,

Todd R. Lang, Director
Transportation Planning

Enclosures

cc: Mr. Jim Dooley, Regional Planner, State Highway Administration
Ms. Damilola Kehinde, Regional Planner, State Highway Administration

Summary of SHA Administrative Modifications to the 2012 – 2015 TIP Approved by the BRTB Executive Committee on November 7, 2012

Project Title	Amendment	Description	Conformity Status
Areawide Congestion Management	Add $400,000 of National Highway System (NHS) funds to the Project Planning Phase over FY 2013 to FY 2015. This will fund an operational and geometric study for the I-95 corridor between I-495 and I-695 to develop conceptual improvements.	These improvements include the employment of variable message signs, video for traffic management (CCTV), traffic movement detectors, signal system coordination and remote timing, permanent congestion monitoring systems employed by the CHART program, deployment of local jurisdiction intelligent transportation system (ITS) projects, and the development of park and ride facilities. Funding level is represented as 37 percent of statewide level as shown in the CTP.	Not Exempt
Areawide Resurfacing and Rehabilitation	Add $2.8 million in FY 2013 and $5.64 million in FY 2014 of National Highway System funds to the Construction Phase for resurfacing. Also adds $1.2 million in FY 2013 and $5.6 million in FY 2014 of Surface Transportation Program funds to the Construction Phase for resurfacing. This will allow milling, grinding, patching, and resurfacing of pavement at various locations in Anne Arundel, Carroll and Howard Counties.	These are non-capacity improvements which include milling, patching, sealing, and resurfacing of existing deteriorated state roadways in Anne Arundel, Baltimore, Carroll, Harford, and Howard counties as needed. Funding level is represented as 37% of statewide level as shown in CTP.	Exempt
Areawide Safety and Spot Improvements	Add $4.48 million of Surface Transportation Program (STP) funds to the Construction Phase for sign and structure replacement and inspection as well as for virtual weigh station maintenance.	Will improve safety and the flow of traffic, thereby reducing congestion and queuing.	Exempt
MD 175: Intersection Improvements between MD 32 and I-95	Add $4.88 million of Surface Transportation Program (STP) funds to the Right-of-Way Phase for utility relocation including gas, underground electric cable, sewer, Comast cable, water and electric utility poles between the intersection of MD 175 and Reece Road to approximately 370 feet south of Mapes Road on MD 175 in FY 2013. This will allow construction to proceed at an earlier date when funded.	Improved access to Fort Meade is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near term.	Exempt

State Highway Administration **Emission Reduction Strategy**

Areawide Congestion Management

TIP Id #	60-9504-04	Year of Operation	Ongoing
Agency	State Highway Administration	Project Type	Traffic engineering
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Not Exempt	Physical Data	NA
CIP/CTP Page#	A-22		

Description	Justification
These improvements include the employment of variable message signs, video for traffic management (CCTV), traffic movement detectors, signal system coordination and remote timing, permanent congestion monitoring systems employed by the CHART program, deployment of local jurisdiction intelligent transportation system (ITS) projects, and the development of park and ride facilities. Funding level is represented as 37 percent of statewide level as shown in the CTP. **Amendment:** Adds $400,000 of National Highway System (NHS) funds to the Project Planning Phase over FY 2013 to FY 2015. This will fund an operational and geometric study for the I-95 corridor between I-495 and I-695 to develop conceptual improvements.	These projects will improve safety and traffic flow operations on the existing highway system without major new construction. These projects will also save motorists time by allowing them to avoid traffic congestion. Some of the projects will reduce congestion through the use of ITS technology innovations in communication, advanced traffic management, traveler information, etc. *Supports regional M&O initiatives.

State Highway Administration

Emission Reduction Strategy

Areawide Congestion Management

Surface Transportation Program

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 150	$ 30	$ 600	$ 150	$ 3,020	$ 705	$ 240	$ 60	$ 180	$ 36	**$ 5,171**
OTH											**$ 0**
PE	$ 30	$ 6	$ 120	$ 30	$ 2,084	$ 521	$ 2,047	$ 512	$ 36	$ 18	**$ 5,404**
PP	$ 10	$ 2	$ 40	$ 10	$ 28	$ 7	$ 16	$ 4	$ 12	$ 3	**$ 132**
ROW	$ 10	$ 2	$ 40	$ 10	$ 28	$ 7	$ 16	$ 4	$ 12	$ 3	**$ 132**
Totals	**$ 200**	**$ 40**	**$ 800**	**$ 200**	**$ 5,160**	**$ 1,240**	**$ 2,319**	**$ 580**	**$ 240**	**$ 60**	**$ 10,839**

Congestion Mitigation and Air Quality

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 1,575	$ 300	$ 975	$ 180	$ 2,490	$ 585	$ 825	$ 150	$ 1,725	$ 375	**$ 9,180**
OTH											**$ 0**
PE	$ 315	$ 60	$ 915	$ 180	$ 210	$ 45	$ 165	$ 30	$ 345	$ 75	**$ 2,340**
PP	$ 105	$ 20	$ 105	$ 20	$ 70	$ 15	$ 55	$ 10	$ 115	$ 25	**$ 540**
ROW	$ 105	$ 20	$ 105	$ 20	$ 70	$ 15	$ 55	$ 10	$ 115	$ 25	**$ 540**
Totals	**$ 2,100**	**$ 400**	**$ 2,100**	**$ 400**	**$ 2,840**	**$ 660**	**$ 1,100**	**$ 200**	**$ 2,300**	**$ 500**	**$ 12,600**

State Highway Administration

Emission Reduction Strategy

Areawide Congestion Management

National Highway System - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 825	$ 150	$ 750	$ 150	$ 3,450	$ 805	$ 3,375	$ 805	$ 750	$ 150	**$ 11,210**
OTH											**$ 0**
PE	$ 165	$ 30	$ 150	$ 30	$ 2,410	$ 95	$ 75	$ 15	$ 150	$ 30	**$ 3,150**
PP	$ 55	$ 10	$ 50	$ 10	$ 30	$ 5	$ 25	$ 5	$ 50	$ 10	**$ 250**
ROW	$ 55	$ 10	$ 50	$ 10	$ 30	$ 5	$ 25	$ 5	$ 50	$ 10	**$ 250**
Totals	**$ 1,100**	**$ 200**	**$ 1,000**	**$ 200**	**$ 5,920**	**$ 910**	**$ 3,500**	**$ 830**	**$ 1,000**	**$ 200**	**$ 14,860**

National Highway System - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 825	$ 150	$ 750	$ 150	$ 3,450	$ 805	$ 3,375	$ 805	$ 750	$ 150	**$ 11,210**
OTH											**$ 0**
PE	$ 165	$ 30	$ 150	$ 30	$ 2,410	$ 95	$ 75	$ 15	$ 150	$ 30	**$ 3,150**
PP	$ 55	$ 10	$ 50	$ 10	$ 130	$ 30	$ 225	$ 55	$ 150	$ 35	**$ 750**
ROW	$ 55	$ 10	$ 50	$ 10	$ 30	$ 5	$ 25	$ 5	$ 50	$ 10	**$ 250**
Totals	**$ 1,100**	**$ 200**	**$ 1,000**	**$ 200**	**$ 6,020**	**$ 935**	**$ 3,700**	**$ 880**	**$ 1,100**	**$ 225**	**$ 15,360**

State Highway Administration

Emission Reduction Strategy

Areawide Congestion Management

Stimulus Funds

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 525	$ 75	$ 375	$ 75							$ 1,050
OTH											$ 0
PE	$ 105	$ 15	$ 75	$ 15							$ 210
PP	$ 35	$ 5	$ 25	$ 5							$ 70
ROW	$ 35	$ 5	$ 25	$ 5							$ 70
Totals	$ 700	$ 100	$ 500	$ 100	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,400

State Highway Administration **Highway Preservation**

Areawide Resurfacing and Rehabilitation

TIP Id #	60-9501-11	Year of Operation	Ongoing
Agency	State Highway Administration	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	A-22		

Description	Justification
These are non-capacity improvements which include milling, patching, sealing, and resurfacing of existing deteriorated state roadways in Anne Arundel, Baltimore, Carroll, Harford, and Howard counties as needed. Funding level is represented as 37% of statewide level as shown in CTP. **Administrative Modification:** Adds $2.8 million in FY 2013 and $5.64 million in FY 2014 of National Highway System funds to the Construction Phase for resurfacing. Also adds $1.2 million in FY 2013 and $5.6 million in FY 2014 of Surface Transportation Program funds to the Construction Phase for resurfacing. This will allow milling, grinding, patching, and resurfacing of pavement at various locations in Anne Arundel, Carroll and Howard Counties.	Will improve safety and the flow of traffic. This project listing represents a large funding request for many small resurfacing projects throughout the Baltimore region. Project selection is based upon need and is subject to change.

State Highway Administration

Highway Preservation

Areawide Resurfacing and Rehabilitation

National Highway System - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 2,550	$ 525	$ 5,625	$ 1,125	$ 6,150	$ 1,200	$ 4,500	$ 900	$ 9,375	$ 1,875	**$ 33,825**
OTH											**$ 0**
PE	$ 510	$ 105	$ 1,125	$ 225	$ 1,230	$ 240	$ 900	$ 180	$ 1,875	$ 375	**$ 6,765**
PP	$ 170	$ 35	$ 375	$ 75	$ 410	$ 80	$ 300	$ 60	$ 625	$ 125	**$ 2,255**
ROW	$ 170	$ 35	$ 375	$ 75	$ 410	$ 80	$ 300	$ 60	$ 625	$ 125	**$ 2,255**
Totals	**$ 3,400**	**$ 700**	**$ 7,500**	**$ 1,500**	**$ 8,200**	**$ 1,600**	**$ 6,000**	**$ 1,200**	**$ 12,500**	**$ 2,500**	**$ 45,100**

National Highway System - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 2,550	$ 525	$ 5,625	$ 1,125	$ 7,350	$ 1,400	$ 10,140	$ 2,310	$ 9,375	$ 1,875	**$ 42,275**
OTH											**$ 0**
PE	$ 510	$ 105	$ 1,125	$ 225	$ 1,230	$ 240	$ 900	$ 180	$ 1,875	$ 375	**$ 6,765**
PP	$ 170	$ 35	$ 375	$ 75	$ 410	$ 80	$ 300	$ 60	$ 625	$ 125	**$ 2,255**
ROW	$ 170	$ 35	$ 375	$ 75	$ 410	$ 80	$ 300	$ 60	$ 625	$ 125	**$ 2,255**
Totals	**$ 3,400**	**$ 700**	**$ 7,500**	**$ 1,500**	**$ 9,400**	**$ 1,800**	**$ 11,640**	**$ 2,600**	**$ 12,500**	**$ 2,500**	**$ 53,550**

State Highway Administration

Highway Preservation

Areawide Resurfacing and Rehabilitation

Surface Transportation Program - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 6,450	$ 1,275	$ 14,100	$ 2,850	$ 15,375	$ 3,075	$ 11,250	$ 2,250	$ 23,400	$ 4,650	**$ 84,675**
OTH											**$ 0**
PE	$ 1,290	$ 255	$ 2,820	$ 870	$ 3,075	$ 615	$ 2,250	$ 450	$ 4,680	$ 930	**$ 17,235**
PP	$ 430	$ 85	$ 940	$ 190	$ 1,025	$ 205	$ 750	$ 150	$ 1,560	$ 310	**$ 5,645**
ROW	$ 430	$ 85	$ 940	$ 190	$ 1,025	$ 205	$ 750	$ 150	$ 1,560	$ 310	**$ 5,645**
Totals	**$ 8,600**	**$ 1,700**	**$ 18,800**	**$ 4,100**	**$ 20,500**	**$ 4,100**	**$ 15,000**	**$ 3,000**	**$ 31,200**	**$ 6,200**	**$ 113,200**

Surface Transportation Program - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 6,450	$ 1,275	$ 14,100	$ 2,850	$ 18,175	$ 3,775	$ 16,850	$ 3,650	$ 23,400	$ 4,650	**$ 95,175**
OTH											**$ 0**
PE	$ 1,290	$ 255	$ 2,820	$ 870	$ 3,075	$ 615	$ 2,250	$ 450	$ 4,680	$ 930	**$ 17,235**
PP	$ 430	$ 85	$ 940	$ 190	$ 1,025	$ 205	$ 750	$ 150	$ 1,560	$ 310	**$ 5,645**
ROW	$ 430	$ 85	$ 940	$ 190	$ 1,025	$ 205	$ 750	$ 150	$ 1,560	$ 310	**$ 5,645**
Totals	**$ 8,600**	**$ 1,700**	**$ 18,800**	**$ 4,100**	**$ 23,300**	**$ 4,800**	**$ 20,600**	**$ 4,400**	**$ 31,200**	**$ 6,200**	**$ 123,700**

State Highway Administration

Highway Preservation

Areawide Resurfacing and Rehabilitation

Interstate Maintenance

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 3,900	$ 375	$ 8,475	$ 825	$ 9,225	$ 900	$ 6,750	$ 675	$ 14,025	$ 1,425	**$ 46,575**
OTH											**$ 0**
PE	$ 780	$ 75	$ 1,695	$ 165	$ 1,845	$ 180	$ 165	$ 135	$ 2,805	$ 285	**$ 8,130**
PP	$ 260	$ 25	$ 565	$ 55	$ 615	$ 60	$ 450	$ 45	$ 935	$ 95	**$ 3,105**
ROW	$ 260	$ 25	$ 565	$ 55	$ 615	$ 60	$ 450	$ 45	$ 935	$ 95	**$ 3,105**
Totals	**$ 5,200**	**$ 500**	**$ 11,300**	**$ 1,100**	**$ 12,300**	**$ 1,200**	**$ 9,000**	**$ 900**	**$ 18,700**	**$ 1,900**	**$ 62,100**

Stimulus Funds

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 15,825	$ 3,150	$ 5,400	$ 1,050							**$ 25,425**
OTH											**$ 0**
PE	$ 3,165	$ 630	$ 1,080	$ 210							**$ 5,085**
PP	$ 1,055	$ 210	$ 360	$ 70							**$ 1,695**
ROW	$ 1,055	$ 210	$ 360	$ 70							**$ 1,695**
Totals	**$ 21,100**	**$ 4,200**	**$ 7,200**	**$ 1,400**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 33,900**

State Highway Administration **Highway Preservation**

Areawide Safety and Spot Improvements

TIP Id #	60-9508-19	Year of Operation	Ongoing
Agency	State Highway Administration	Project Type	Administrative Modification
Project Category	Highway Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	A-22		

Description	Justification
These non-capacity highway improvements which include projects dealing with bypass lanes, acceleration and deceleration lanes, turn lanes, rail crossings, safety improvements, pavement markers, and roundabouts. Other improvements such as slope repairs, drainage improvements, and joint sealings may be included incidental to other safety improvements. Funding level is represented as 37 percent of statewide level as shown in CTP. "HSIP" funds include Safe Routes to School funds. **Administrative Modification:** Add $4.48 million of Surface Transportation Program (STP) funds to the Construction Phase for sign and structure replacement and inspection as well as for virtual weigh station maintenance.	Will improve safety and the flow of traffic, thereby reducing congestion and queuing.

State Highway Administration

Highway Preservation

Areawide Safety and Spot Improvements

Congestion Mitigation and Air Quality

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 450		$ 1,125		$ 675		$ 375		$ 900		**$ 3,525**
OTH											**$ 0**
PE	$ 90		$ 225		$ 135		$ 75		$ 180		**$ 705**
PP	$ 30		$ 75		$ 45		$ 25		$ 60		**$ 235**
ROW	$ 30		$ 75		$ 45		$ 25		$ 60		**$ 235**
Totals	**$ 600**	**$ 0**	**$ 1,500**	**$ 0**	**$ 900**	**$ 0**	**$ 500**	**$ 0**	**$ 1,200**	**$ 0**	**$ 4,700**

Stimulus Funds

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 8,775	$ 1,725	$ 3,150	$ 600	$ 75						**$ 14,325**
OTH											**$ 0**
PE	$ 1,755	$ 345	$ 630	$ 120	$ 15						**$ 2,865**
PP	$ 585	$ 115	$ 210	$ 40	$ 5						**$ 955**
ROW	$ 585	$ 115	$ 210	$ 40	$ 5						**$ 955**
Totals	**$ 11,700**	**$ 2,300**	**$ 4,200**	**$ 800**	**$ 100**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 19,100**

State Highway Administration

Highway Preservation

Areawide Safety and Spot Improvements

Highway Safety Improvement Program

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 4,425	$ 900	$ 4,425	$ 900	$ 4,425	$ 900	$ 4,425	$ 900	$ 8,850	$ 1,800	**$ 31,950**
OTH											**$ 0**
PE	$ 885	$ 180	$ 885	$ 180	$ 885	$ 180	$ 885	$ 180	$ 1,770	$ 360	**$ 6,390**
PP	$ 295	$ 60	$ 295	$ 60	$ 295	$ 60	$ 295	$ 60	$ 590	$ 120	**$ 2,130**
ROW	$ 295	$ 60	$ 295	$ 60	$ 295	$ 60	$ 295	$ 60	$ 590	$ 120	**$ 2,130**
Totals	**$ 5,900**	**$ 1,200**	**$ 5,900**	**$ 1,200**	**$ 5,900**	**$ 1,200**	**$ 5,900**	**$ 1,200**	**$ 11,800**	**$ 2,400**	**$ 42,600**

Interstate Maintenance

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 975	$ 75	$ 1,350	$ 150	$ 1,350	$ 135	$ 825	$ 75	$ 1,725	$ 150	**$ 6,810**
OTH	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	**$ 0**
PE	$ 195	$ 15	$ 270	$ 30	$ 270	$ 27	$ 165	$ 15	$ 345	$ 30	**$ 1,362**
PP	$ 65	$ 5	$ 90	$ 10	$ 90	$ 9	$ 55	$ 5	$ 115	$ 10	**$ 454**
ROW	$ 65	$ 5	$ 90	$ 10	$ 90	$ 9	$ 55	$ 5	$ 115	$ 10	**$ 454**
Totals	**$ 1,300**	**$ 100**	**$ 1,800**	**$ 200**	**$ 1,800**	**$ 180**	**$ 1,100**	**$ 100**	**$ 2,300**	**$ 200**	**$ 9,080**

State Highway Administration

Highway Preservation

Areawide Safety and Spot Improvements

Surface Transportation Program - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 13,575	$ 2,700	$ 19,350	$ 3,900	$ 15,825	$ 3,150	$ 9,000	$ 1,800	$ 19,875	$ 3,975	**$ 93,150**
OTH	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	**$ 0**
PE	$ 2,715	$ 540	$ 3,870	$ 780	$ 3,165	$ 630	$ 1,800	$ 360	$ 3,975	$ 795	**$ 18,630**
PP	$ 905	$ 180	$ 1,290	$ 260	$ 1,055	$ 210	$ 600	$ 120	$ 1,325	$ 265	**$ 6,210**
ROW	$ 905	$ 180	$ 1,290	$ 260	$ 1,055	$ 210	$ 600	$ 120	$ 1,325	$ 265	**$ 6,210**
Totals	**$ 18,100**	**$ 3,600**	**$ 25,800**	**$ 5,200**	**$ 21,100**	**$ 4,200**	**$ 12,000**	**$ 2,400**	**$ 26,500**	**$ 5,300**	**$ 124,200**

Surface Transportation Program - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 13,575	$ 2,700	$ 19,350	$ 3,900	$ 15,825	$ 3,150	$ 13,480	$ 2,920	$ 19,875	$ 3,975	**$ 98,750**
OTH	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	**$ 0**
PE	$ 2,715	$ 540	$ 3,870	$ 780	$ 3,165	$ 630	$ 1,800	$ 360	$ 3,975	$ 795	**$ 18,630**
PP	$ 905	$ 180	$ 1,290	$ 260	$ 1,055	$ 210	$ 600	$ 120	$ 1,325	$ 265	**$ 6,210**
ROW	$ 905	$ 180	$ 1,290	$ 260	$ 1,055	$ 210	$ 600	$ 120	$ 1,325	$ 265	**$ 6,210**
Totals	**$ 18,100**	**$ 3,600**	**$ 25,800**	**$ 5,200**	**$ 21,100**	**$ 4,200**	**$ 16,480**	**$ 3,520**	**$ 26,500**	**$ 5,300**	**$ 129,800**

State Highway Administration

Highway Preservation

Areawide Safety and Spot Improvements

National Highway System

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 3,825	$ 75	$ 7,050	$ 1,425	$ 4,725	$ 975	$ 2,775	$ 525	$ 6,300	$ 1,275	**$ 28,950**
OTH											**$ 0**
PE	$ 765	$ 15	$ 1,410	$ 285	$ 945	$ 195	$ 555	$ 105	$ 1,260	$ 255	**$ 5,790**
PP	$ 255	$ 5	$ 470	$ 95	$ 315	$ 65	$ 185	$ 35	$ 420	$ 85	**$ 1,930**
ROW	$ 255	$ 5	$ 470	$ 95	$ 315	$ 65	$ 185	$ 35	$ 420	$ 85	**$ 1,930**
Totals	**$ 5,100**	**$ 100**	**$ 9,400**	**$ 1,900**	**$ 6,300**	**$ 1,300**	**$ 3,700**	**$ 700**	**$ 8,400**	**$ 1,700**	**$ 38,600**

State Highway Administration **Environmental/Safety**

MD 175: Intersection Improvements between MD 32 and I-95

TIP Id #	61-0802-39	Year of Operation	2014
Agency	State Highway Administration	Project Type	Other
Project Category	Environmental/Safety	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	#State 7	Estimated Project Cost	$25 million for MD 175 between Reece Road and approximately 370' south of Mapes Roads

Description	Justification
Design and construct intersection improvements at key locations along access routes to Fort Meade. Bicycle and pedestrian facilities will be provided where appropriate. As the design phase progresses, decisions will be made regarding intersection locations and the extent of improvements based upon available construction funding. Proposed locations include: MD 175 at Reece Road, MD 175 at Mapes Road, MD 175 at Disney Road and MD 175 at Rockenbach Road. **Administrative Modification:** Add $4.88 million of Surface Transportation Program (STP) funds to the Right-of-Way Phase for utility relocation including gas, underground electric cable, sewer, Comast cable, water and electric utility poles between the intersection of MD 175 and Reece Road to approximately 370 feet south of Mapes Road on MD 175 in FY 2013. This will allow construction to proceed at an earlier date when funded.	Improved access to Fort Meade is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near term.

State Highway Administration

Environmental/Safety

MD 175: Intersection Improvements between MD 32 and I-95

National Highway System

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 294										$ 294
OTH	$ 546										$ 546
PE	$ 1,500	$ 4,962									$ 6,462
PP	$ 750										$ 750
ROW	$ 221	$ 246									$ 467
Totals	$ 3,311	$ 5,208	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 8,519

Section 1702 High Priority Project

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 1,043		$ 1,796								$ 2,839
OTH	$ 1,937		$ 1,661								$ 3,598
PE		$ 297									$ 297
PP											$ 0
ROW											$ 0
Totals	$ 2,980	$ 297	$ 3,457	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 6,734

State Highway Administration | Environmental/Safety

MD 175: Intersection Improvements between MD 32 and I-95

Surface Transportation Program - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON			$ 8,615		$ 10,139						$ 18,754
OTH			$ 486								$ 486
PE			$ 1,500	$ 552							$ 2,052
PP			$ 250								$ 250
ROW			$ 7,714								$ 7,714
Totals	$ 0	$ 0	$ 18,565	$ 552	$ 10,139	$ 0	$ 0	$ 0	$ 0	$ 0	$ 29,256

Surface Transportation Program - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON			$ 8,615		$ 10,139						$ 18,754
OTH			$ 486								$ 486
PE			$ 1,500	$ 552							$ 2,052
PP			$ 250								$ 250
ROW			$ 7,714		$ 4,880	$ 1,220					$ 13,814
Totals	$ 0	$ 0	$ 18,565	$ 552	$ 15,019	$ 1,220	$ 0	$ 0	$ 0	$ 0	$ 35,356

State Highway Administration

Environmental/Safety

MD 175: Intersection Improvements between MD 32 and I-95

Public Land Highways

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON			$ 2,753								$ 2,753
OTH											$ 0
PE	$ 451										$ 451
PP											$ 0
ROW	$ 2,819										$ 2,819
Totals	$ 3,270	$ 0	$ 2,753	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 6,023

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

State Highway Administration

Darrell B. Mobley, *Acting Secretary*
Melinda B. Peters, *Administrator*

MARYLAND DEPARTMENT OF TRANSPORTATION

MEMORANDUM

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

ATTN: Mr. Tyson Byrne

FROM: Mary Deitz, Chief
Regional and Intermodal Planning Division

DATE: October 31, 2012

SUBJECT: Administrative Modification to FY 2012 – 2015 TIP
Areawide Resurfacing and Rehabilitation TIP ID #60-9501-11
Areawide Congestion Management TIP ID #60-9504-04
Areawide Safety and Spot Improvements TIP ID #60-9508-19
MD 175 Intersection Improvements between MD 32 & I-95 TIP ID #61-0802-39

We are requesting four (4) administrative modifications to the FY 2012- 2015 Baltimore Region Transportation Improvement Program (TIP) to reflect the following adjustments:

Areawide Resurfacing and Rehabilitation TIP ID #60-9501-11
We are requesting that $2.80 million in FY 2013 and $5.64 million in FY 2014 of federal NHS funds be added to the construction phase for resurfacing. We also are requesting $1.20 million in FY 2013 and $5.60 million in FY 2014 of federal STP funds be added to the construction phase for resurfacing. These additions will allow mill/grind, patch, and resurface of pavement at various locations in Anne Arundel, Carroll and Howard Counties.

Areawide Congestion Management TIP ID #60-9504-04
We are requesting $4.48 million of federal STP funds be added to the construction phase for sign structure replacement and inspection and for Virtual Weigh Station maintenance.

Areawide Safety and Spot Improvements TIP ID #60-9508-19
We are requesting a total of $0.5 million of federal NHS funds be added to the PP phase over a period of two years from FY 2013 to FY 2015. This will fund an operational and geometric study for the I-95 corridor between I-495 and I-695 to develop conceptual improvements.

The MD 175 Intersection Improvements between MD 32 & I-95 TIP ID #61-0802-39
Adds $4.88 million of federal STP funds to the ROW phase for utility relocation at Reece and Mapes Roads in FY 2013. This will allow construction to proceed at an earlier date when construction funding has been identified.

These funds have been made available primarily due to an increase in federal aid Obligational Authority assumptions and funds de-obligated on inactive projects. The Transportation Improvement Program 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. If you have any questions, please do not hesitate to contact Mr. Jim Dooley, Regional Planner, State Highway Administration (SHA) at 410-545-5672 or via email at jdooley@sha.state.md.us.

Attachments
cc: Mr. Jim Dooley, Regional Planner, SHA
Mr. Keith Kucharek, Assistant Chief, Regional and Intermodal Planning Division, SHA
Mr. Scott Pomento, Deputy Director, Office of Planning and Preliminary Engineering, SHA
Mr. Gregory I. Slater, Director, Office of Planning and Preliminary Engineering, SHA

Areawide Resurfacing and Rehabilitation

TIP Id #	60-9501-11	Year of Operation	Ongoing
Agency	State Highway Administration	Project Type	Road resurfacing/rehabilitation
Project Category	Highway Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	A-22	Completed Project Cost	Ongoing

Description	Justification
These are non-capacity improvements which include milling, patching, sealing, and resurfacing existing deteriorated state roadways in Anne Arundel, Baltimore, Carroll, Harford, and Howard counties as needed. Funding level is represented as 37% of statewide level as shown in CTP. **Administrative Modification:** Adds $2.80 million in FY 2013 and $5.64 million in FY 2014 of federal NHS funds to the construction phase for resurfacing. Also adds $1.20 million in FY 2013 and $5.60 million in FY 2014 of federal STP funds to the construction phase for resurfacing. This will allow mill/grind, patch, and resurface of pavement at various locations in Anne Arundel, Carroll and Howard Counties.	Will improve safety and the flow of traffic. This project listing represents a large funding request for many small resurfacing projects throughout the Baltimore region. Project selection is based upon need and is subject to change.

Areawide Resurfacing and Rehabilitation

Interstate Maintenance

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 3,900	$ 375	$ 8,475	$ 825	$ 9,225	$ 900	$ 6,750	$ 675	$ 14,025	$ 1,425	$ 46,575
OTH											$ 0
PE	$ 780	$ 75	$ 1,695	$ 165	$ 1,845	$ 180	$ 165	$ 135	$ 2,805	$ 285	$ 8,130
PP	$ 260	$ 25	$ 565	$ 55	$ 615	$ 60	$ 450	$ 45	$ 935	$ 95	$ 3,105
ROW	$ 260	$ 25	$ 565	$ 55	$ 615	$ 60	$ 450	$ 45	$ 935	$ 95	$ 3,105
Totals	$ 5,200	$ 500	$ 11,300	$ 1,100	$ 12,300	$ 1,200	$ 9,000	$ 900	$ 18,700	$ 1,900	$ 62,100

National Highway System - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 2,550	$ 525	$ 5,625	$ 1,125	$ 6,150	$ 1,200	$ 4,500	$ 900	$ 9,375	$ 1,875	$ 33,825
OTH											$ 0
PE	$ 510	$ 105	$ 1,125	$ 225	$ 1,230	$ 240	$ 900	$ 180	$ 1,875	$ 375	$ 6,765
PP	$ 170	$ 35	$ 375	$ 75	$ 410	$ 80	$ 300	$ 60	$ 625	$ 125	$ 2,255
ROW	$ 170	$ 35	$ 375	$ 75	$ 410	$ 80	$ 300	$ 60	$ 625	$ 125	$ 2,255
Totals	$ 3,400	$ 7,00	$ 7,500	$ 1,500	$ 8,200	$ 1,600	$ 6,000	$ 1,200	$ 12,500	$ 2,500	$ 45,100

State Highway Administration

Highway Preservation

Areawide Resurfacing and Rehabilitation

National Highway System - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 2,550	$ 525	$ 5,625	$ 1,125	$ 7,350	$ 1,400	$ 10,140	$ 2,310	$ 9,375	$ 1,875	$ 42,275
OTH											$ 0
PE	$ 510	$ 105	$ 1,125	$ 225	$ 1,230	$ 240	$ 900	$ 180	$ 1,875	$ 375	$ 6,765
PP	$ 170	$ 35	$ 375	$ 75	$ 410	$ 80	$ 300	$ 60	$ 625	$ 125	$ 2,255
ROW	$ 170	$ 35	$ 375	$ 75	$ 410	$ 80	$ 300	$ 60	$ 625	$ 125	$ 2,255
Totals	$ 3,400	$ 7,00	$ 7,500	$ 1,500	$ 9,400	$ 1,800	$ 11,640	$ 2,600	$ 12,500	$ 2,500	$ 53,550

Surface Transportation Program - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 6,450	$ 1,275	$ 14,100	$ 2,850	$ 15,375	$ 3,075	$ 11,250	$ 2,250	$ 23,400	$ 4,650	$ 84,675
OTH											$ 0
PE	$ 1,290	$ 255	$ 2,820	$ 870	$ 3,075	$ 615	$ 2,250	$ 450	$ 4,680	$ 930	$ 17,235
PP	$ 430	$ 85	$ 940	$ 190	$ 1,025	$ 205	$ 750	$ 150	$ 1,560	$ 310	$ 5,645
ROW	$ 430	$ 85	$ 940	$ 190	$ 1,025	$ 205	$ 750	$ 150	$ 1,560	$ 310	$ 5,645
Totals	$ 8,600	$ 1,700	$ 18,800	$ 4,100	$ 20,500	$ 4,100	$ 15,000	$ 3,000	$ 31,200	$ 6,200	$ 113,200

State Highway Administration

Highway Preservation

Areawide Resurfacing and Rehabilitation

Surface Transportation Program - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 6,450	$ 1,275	$14,100	$ 2,850	$18,175	$ 3,775	$16,850	$ 3,650	$23,400	$ 4,650	$ 95,175
OTH											$ 0
PE	$ 1,290	$ 255	$ 2,820	$ 870	$ 3,075	$ 615	$ 2,250	$ 450	$ 4,680	$ 930	$ 17,235
PP	$ 430	$ 85	$ 940	$ 190	$ 1,025	$ 205	$ 750	$ 150	$ 1,560	$ 310	$ 5,645
ROW	$ 430	$ 85	$ 940	$ 190	$ 1,025	$ 205	$ 750	$ 150	$ 1,560	$ 310	$ 5,645
Totals	$ 8,600	$ 1,700	$18,800	$ 4,100	$23,300	$ 4,800	$20,600	$ 4,400	$31,200	$ 6,200	$ 123,700

Stimulus Funds

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 15,825	$ 3,150	$ 5,400	$ 1,050							$ 25,425
OTH											$ 0
PE	$ 3,165	$ 630	$ 1,080	$ 210							$ 5,085
PP	$ 1,055	$ 210	$ 360	$ 70							$ 1,695
ROW	$ 1,055	$ 210	$ 360	$ 70							$ 1,695
Totals	$ 21,100	$ 4,200	$ 7,200	$ 1,400	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 33,900

State Highway Administration **Emission Reduction Strategy**

Areawide Congestion Management

TIP Id #	60-9504-04	Year of Operation	Ongoing
Agency	State Highway Administration	Project Type	Traffic engineering
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Not Exempt	Physical Data	NA
CIP/CTP Page#	A-22	Completed Project Cost	Ongoing

Description	Justification
These improvements include the employment of variable message signs, video for traffic management (CCTV), traffic movement detectors, signal system coordination and remote timing, permanent congestion monitoring systems employed by the CHART program, deployment of local jurisdiction intelligent transportation system (ITS) projects, and the development of park and ride facilities. Funding level is represented as 37 percent of statewide level as shown in the CTP. **Administrative Modification**: Adds a total of $0.5 million of federal NHS funds to the PP phase over a period of two years from FY 2013 to FY 2015. This will fund an operational and geometric study for the I-95 corridor between I-495 and I-695 to develop conceptual improvements.	These projects will improve safety and traffic flow operations on the existing highway system without major new construction. These projects will also save motorists time by allowing them to avoid traffic congestion. Some of the projects will reduce congestion through the use of ITS technology innovations in communication, advanced traffic management, traveler information, etc. *Supports regional M&O initiatives.

State Highway Administration

Emission Reduction Strategy

Areawide Congestion Management

Surface Transportation Program

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 150	$ 30	$ 600	$ 150	$ 3,020	$ 705	$ 240	$ 60	$ 180	$ 36	$ 5,171
OTH											$ 0
PE	$ 30	$ 6	$ 120	$ 30	$ 2,084	$ 521	$ 2,048	$ 512	$ 36	$ 18	$ 5,405
PP	$ 10	$ 2	$ 40	$ 10	$ 28	$ 7	$ 16	$ 4	$ 12	$ 3	$ 132
ROW	$ 10	$ 2	$ 40	$ 10	$ 28	$ 7	$ 16	$ 4	$ 12	$ 3	$ 132
Totals	$ 200	$ 40	$ 800	$ 200	$ 5,160	$ 1,240	$ 2,319	$ 580	$ 240	$ 60	$ 10,840

Congestion Mitigation and Air Quality

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 1,575	$ 300	$ 975	$ 180	$ 2,490	$ 585	$ 825	$ 150	$ 1,725	$ 375	$ 9,180
OTH											$ 0
PE	$ 315	$ 60	$ 915	$ 180	$ 210	$ 45	$ 165	$ 30	$ 345	$ 75	$ 2,340
PP	$ 105	$ 20	$ 105	$ 20	$ 70	$ 15	$ 55	$ 10	$ 115	$ 25	$ 540
ROW	$ 105	$ 20	$ 105	$ 20	$ 70	$ 15	$ 55	$ 10	$ 115	$ 25	$ 540
Totals	$ 2,100	$ 400	$ 2,100	$ 400	$ 2,840	$ 660	$ 1,100	$ 200	$ 2,300	$ 500	$ 12,600

State Highway Administration

Emission Reduction Strategy

Areawide Congestion Management

National Highway System - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 825	$ 150	$ 750	$ 150	$ 3,450	$ 805	$ 3,375	$ 805	$ 750	$ 150	$ 11,210
OTH											$ 0
PE	$ 165	$ 30	$ 150	$ 30	$ 2,410	$ 95	$ 75	$ 15	$ 150	$ 30	$ 3,150
PP	$ 55	$ 10	$ 50	$ 10	$ 30	$ 5	$ 25	$ 5	$ 50	$ 10	$ 250
ROW	$ 55	$ 10	$ 50	$ 10	$ 30	$ 5	$ 25	$ 5	$ 50	$ 10	$ 250
Totals	$ 1,100	$ 200	$ 1,000	$ 200	$ 5,920	$ 910	$ 3,500	$ 830	$ 1,000	$ 200	$ 14,860

National Highway System - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 825	$ 150	$ 750	$ 150	$ 3,450	$ 805	$ 3,375	$ 805	$ 750	$ 150	$ 11,210
OTH											$ 0
PE	$ 165	$ 30	$ 150	$ 30	$ 2,410	$ 95	$ 75	$ 15	$ 150	$ 30	$ 3,150
PP	$ 55	$ 10	$ 50	$ 10	$ 130	$ 30	$ 225	$ 55	$ 150	$ 35	$ 750
ROW	$ 55	$ 10	$ 50	$ 10	$ 30	$ 5	$ 25	$ 5	$ 50	$ 10	$ 250
Totals	$ 1,100	$ 200	$ 1,000	$ 200	$ 6,020	$ 935	$ 3,700	$ 880	$ 1,100	$ 225	$ 15,360

State Highway Administration

Emission Reduction Strategy

Areawide Congestion Management

Stimulus Funds

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 525	$ 75	$ 375	$ 75							$ 1,050
OTH											$ 0
PE	$ 105	$ 15	$ 75	$ 15							$ 210
PP	$ 35	$ 5	$ 25	$ 5							$ 70
ROW	$ 35	$ 5	$ 25	$ 5							$ 70
Totals	$ 700	$ 100	$ 500	$ 100	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,400

State Highway Administration

Highway Preservation

Areawide Safety and Spot Improvements

TIP Id #	60-9508-19	**Year of Operation**	Ongoing
Agency	State Highway Administration	**Project Type**	Other
Project Category	Highway Preservation	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CIP/CTP Page#	A-22		

Description	Justification
These are non-capacity highway improvements which include projects dealing with bypass lanes, acceleration and deceleration lanes, turn lanes, rail crossings, safety improvements, pavement markers, and roundabouts. Other improvements such as slope repairs, drainage improvements, and joint sealings may be included incidental to other safety improvements. Funding level is represented as 37% of statewide level as shown in CTP. "HSIP" funds include Safe Routes to School funds. **Administrative Modification**: Adds $4.48 million of federal STP funds to the construction phase for sign structure replacement and inspection and for Virtual Weigh Station maintenance.	Will improve safety and the flow of traffic, thereby reducing congestion and queuing.

Congestion Mitigation and Air Quality

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$450		$1,125		$675		$375		$900		$3,525
OTH											$0
PE	$90		$225		$135		$75		$180		$705
PP	$30		$75		$45		$25		$60		$235
ROW	$30		$75		$45		$25		$60		$235
Totals	$600	$0	$1,500	$0	$900	$0	$500	$0	$1,200	$0	$4,700

State Highway Administration

Highway Preservation

Areawide Safety and Spot Improvements

Surface Transportation Program - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$13,575	$2,700	$19,350	$3,900	$15,825	$3,150	$9,000	$1,800	$19,875	$3,975	$93,150
OTH											$0
PE	$2,715	$540	$3,870	$780	$3,165	$630	$1,800	$360	$3,975	$795	$18,630
PP	$905	$180	$1,290	$260	$1,055	$210	$600	$120	$1,325	$265	$6,210
ROW	$905	$180	$1,290	$260	$1,055	$210	$600	$120	$1,325	$265	$6,210
Totals	$18,100	$3,600	$25,800	$5,200	$21,100	$4,200	$12,000	$2,400	$26,500	$5,300	$124,200

Surface Transportation Program - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$13,575	$2,700	$19,350	$3,900	$15,825	$3,150	$13,480	$2,920	$19,875	$3,975	$98,750
OTH											$0
PE	$2,715	$540	$3,870	$780	$3,165	$630	$1,800	$360	$3,975	$795	$18,630
PP	$905	$180	$1,290	$260	$1,055	$210	$600	$120	$1,325	$265	$6,210
ROW	$905	$180	$1,290	$260	$1,055	$210	$600	$120	$1,325	$265	$6,210
Totals	$18,100	$3,600	$25,800	$5,200	$21,100	$4,200	$16,480	$3,520	$26,500	$5,300	$129,800

State Highway Administration

Highway Preservation

Areawide Safety and Spot Improvements

Stimulus Funds

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$8,775	$1,725	$3,150	$600	$75						$14,325
OTH											$0
PE	$1,755	$345	$630	$120	$15						$2,865
PP	$585	$115	$210	$40	$5						$955
ROW	$585	$115	$210	$40	$5						$955
Totals	$11,700	$2,300	$4,200	$800	$100						$19,100

Highway Safety Improvement Program

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$4,425	$900	$4,425	$900	$4,425	$900	$4,425	$900	$8,850	$1,800	$31,950
OTH											$0
PE	$885	$180	$885	$180	$885	$180	$885	$180	$1,770	$360	$6,390
PP	$295	$60	$295	$60	$295	$60	$295	$60	$590	$120	$2,130
ROW	$295	$60	$295	$60	$295	$60	$295	$60	$590	$120	$2,130
Totals	$5,900	$1,200	$5,900	$1,200	$5,900	$1,200	$5,900	$1,200	$11,800	$2,400	$42,600

State Highway Administration

Highway Preservation

Areawide Safety and Spot Improvements

Interstate Maintenance

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$975	$75	$1,350	$150	$1,350	$135	$825	$75	$1,725	$150	$6,810
OTH											$0
PE	$195	$15	$270	$30	$270	$27	$165	$15	$345	$30	$1,362
PP	$65	$5	$90	$10	$90	$9	$55	$5	$115	$10	$454
ROW	$65	$5	$90	$10	$90	$9	$55	$5	$115	$10	$454
Totals	$1,300	$100	$1,800	$200	$1,800	$180	$1,100	$100	$2,300	$200	$9,080

National Highway System

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$3,825	$75	$7,050	$1,425	$4,725	$975	$2,775	$525	$6,300	$1,275	$28,950
OTH											$0
PE	$765	$15	$1,410	$285	$945	$195	$555	$105	$1,260	$255	$5,790
PP	$255	$5	$470	$95	$315	$65	$185	$35	$420	$85	$1,930
ROW	$255	$5	$470	$95	$315	$65	$185	$35	$420	$85	$1,930
Totals	$5,100	$100	$9,400	$1,900	$6,300	$1,300	$3,700	$700	$8,400	$1,700	$38,600

MD 175: Intersection Improvements between MD 32 and I-95

TIP Id #	61-0802-39	**Year of Operation**	2013
Agency	State Highway Administration	**Project Type**	Other
Project Category	Environmental/Safety	**Functional Class**	N/A
Conformity Status	Exempt	**Physical Data**	N/A
CIP/CTP Page #	#State7		

Description	Justification
Design and construct intersection improvements at key locations along access routes to Fort Meade. Bicycle and pedestrian facilities will be provided where appropriate. As the design phase progresses, decisions will be made regarding intersection locations and the extent of improvements based upon available construction funding. Proposed locations include: MD 175 at Reece Road, MD 175 at Mapes Road, MD 175 at Disney Road and MD 175 at Rockenbach Road. **Administrative Modification**: Adds $4.88 million of federal STP funds to the ROW phase for utility relocation at Reece and Mapes Roads in FY 2013. This will allow construction to proceed at an earlier date when funded.	Improved access to Fort Meade is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near term.

MD 175: Intersection Improvements between MD 32 and I-95

Section 1702 High Priority Project

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$1,043		$1,796								$2,839
OTH	$1,937		$1,661								$3,598
PE		$297									$297
PP											$0
ROW											$0
Totals	$2,980	$297	$3,457	$0	$0	$0	$0	$0	$0	$0	$6,734

National Highway System

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$294										$294
OTH	$546										$546
PE	$1,500	$4,962									$6,462
PP	$750										$750
ROW	$221	$246									$467
Totals	$3,311	$5,208	$0	$0	$0	$0	$0	$0	$0	$0	$8,519

MD 175: Intersection Improvements between MD 32 and I-95

Surface Transportation Program - Original

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON			$8,615		$10,139						$18,754
OTH			$486								$486
PE			$1,500	$552							$2,052
PP			$250								$250
ROW			$7,714								$7,714
Totals	$0	$0	$18,565	$552	$10,139	$0	$0	$0	$0	$0	$29,256

Surface Transportation Program - Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON			$8,615		$10,139						$18,754
OTH			$486								$486
PE			$1,500	$552							$2,052
PP			$250								$250
ROW			$7,714		4,880	1,220					$13,814
Totals	$0	$0	$18,565	$552	$10,139	$0	$0	$0	$0	$0	$35,356

MD 175: Intersection Improvements between MD 32 and I-95

Public Land Highways

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON			$2,753								$2,753
OTH											$0
PE	$451										$451
PP											$0
ROW	$2,819										$2,819
Totals	$3,270	$0	$2,753	$0	$0	$0	$0	$0	$0	$0	$6,023

U.S. Department of Transportation
Federal Highway Administration

DelMar Division

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December 4, 2012

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 # 13-26) to modify the Fiscal Year (FY) 2013 Statewide Transportation Improvement Program (STIP) and FY 2012-2015 Baltimore Regional Transportation Board's (BRTB's) Transportation Improvement Program (TIP). Specifically, the STIP/TIP is being modified to add federal funds to the MD 175 Intersection project and following Group Projects:

- Areawide Congestion Management;
- Areawide Resurfacing and Rehabilitation; and
- Areawide Safety and Spot Improvement.

We accept this modification 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/TIP modification please contact Kwame Arhin at (410) 779.7158.

Sincerely yours,

for Gregory Murrill
Division Administrator

cc:
Heather Murphy, MDOT
Tyson Byrne, MDOT
Mary Deitz, SHA
Todd Lang, BRTB