

December 6, 2018

Mr. Gregory Murrill
Division Administrator
Attn: Dr. Kwame Arhin
Federal Highway Administration
Maryland Division
George H. Fallon Federal Building
31 Hopkins Plaza, Suite 1520
Baltimore MD 21201

Ms. Terry Garcia Crews
Regional Administrator
Attn: Mr. Ryan Long
Federal Transit Administration
1760 Market Street, Suite 500
Philadelphia PA 19103

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby modifies the Fiscal Year (FY) 2017 Maryland Statewide Transportation Improvement Program (STIP) to reflect a modification to the Baltimore Regional Transportation Board (BRTB) areawide portion of the Baltimore Region's FY2019 – FY2022 Transportation Improvement Program (TIP). The BRTB Executive Committee approved this modification to the Baltimore Region's TIP on November 27, 2018. The MDOT has assigned Control #17-145 for this modification to the STIP. The approval and supporting documentation are attached.

Project Name	STIP #	TIP #	Funding Category	FY17-20 Net Federal Change (000's)
Areawide Safety and Spot Improvements	60-9508-19	60-9508-19	NHPP STBG	3,360

Mr. Gregory Murrill
Ms. Terry Garcia Crews
Page Two

The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained.

Should you have additional questions or concerns, please contact Mr. Dan Janousek at 410-865-1098, toll free 888-713-1414 or via e-mail at djanousek@mdot.state.md.us. Of course, please feel free to contact me directly.

Sincerely,



Tyson Byrne
Regional Planning Manager
Office of Planning and Capital Programming

Attachment

cc: Mr. Dan Janousek, Regional Planner, OPCP, MDOT



November 27, 2018

Ms. Heather Murphy
Office of Planning & Capital Programming
Attn: Mr. Dan Janousek
Maryland Department of Transportation
7201 Corporate Center Drive
Hanover, MD 21076-1415

Dear Ms. Murphy:

Enclosed is one Administrative Modification to the *2019 – 2022 Baltimore Region Transportation Improvement Program (TIP)* as approved by the BRTB Executive Committee on November 27, 2018. The documentation enclosed supports changes to the *2019 – 2022 TIP* for one State Highway Administration project: Areawide Safety and Spot Improvements (TIP ID 60-9508-19).

This minor change is within the framework for an Administrative Modification and does not impact conformity. SHA has affirmed that fiscal constraint for their program of projects remains intact.

Pursuant to the prescribed Transportation Improvement Program MOU signed in 2014, the BRTB Executive Committee approved this change to the *2019 – 2022 TIP*.

If you have any questions, please feel free to call me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Todd R. Lang", written over a horizontal line.

Todd R. Lang, Director
Transportation Planning

Enclosures

cc: Ms. Tara Penders, State Highway Administration
Ms. Lisa Sirota, State Highway Administration

1500 Whetstone Way | Suite 300 Baltimore, MD 21230-4767

T (410) 732-0500 F (410) 732-8248 W www.baltometro.org



Summary of FY 2019-2022 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
<p>Areawide Safety and Spot Improvements: 60-9508-19</p>	<p>This administrative modification adds federal STBG and state funds for the right-of-way phase. STBG funds in the amount of \$2,100,000 (\$1,680,000 federal/\$420,000 matching) are added to FY19 and FY20. In addition, STBG funds in the amount of \$300,000 (\$240,000 federal/\$60,000 matching) are added to FY21. Total funding in the TIP increases from \$234.46 million to \$238.96 million. These funding changes accommodate a switch to federal funding from state only funding for the right-of-way phase for geometric improvements at the intersection of MD 147 (Harford Road) and Joppa Road.</p>	<p>This is an ongoing program to provide localized improvements to address safety and/or operational issues on State highways. These are highway improvements which may include but are not limited to projects dealing with bypass lanes, acceleration and deceleration lanes, turn lanes, rail crossings, intersection realignment, geometric improvements, safety improvements including bridge, bicycle, and pedestrian safety improvements, pavement markers, ADA improvements, guardrails, and roundabouts. Other improvements such as slope repairs, drainage improvements, and joint sealing may be included incidental to other safety improvements.</p> <p>Conformity Status: Exempt</p>	<p>Admin Mod</p>



Areawide Safety And Spot Improvements

TIP ID	60-9508-19	Year of Operation	Ongoing
Agency	SHA - Regional	Project Type	Other
Project Category	Highway Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	A-20	Est. Total Cost	\$238,960,000

Description:

This is an ongoing program to provide localized improvements to address safety and/or operational issues on State highways. These are highway improvements which may include but are not limited to projects dealing with bypass lanes, acceleration and deceleration lanes, turn lanes, rail crossings, intersection realignment, geometric improvements, safety improvements including bridge, bicycle, and pedestrian safety improvements, pavement markers, ADA improvements, guardrails, and roundabouts. Other improvements such as slope repairs, drainage improvements, and joint sealing may be included incidental to other safety improvements.

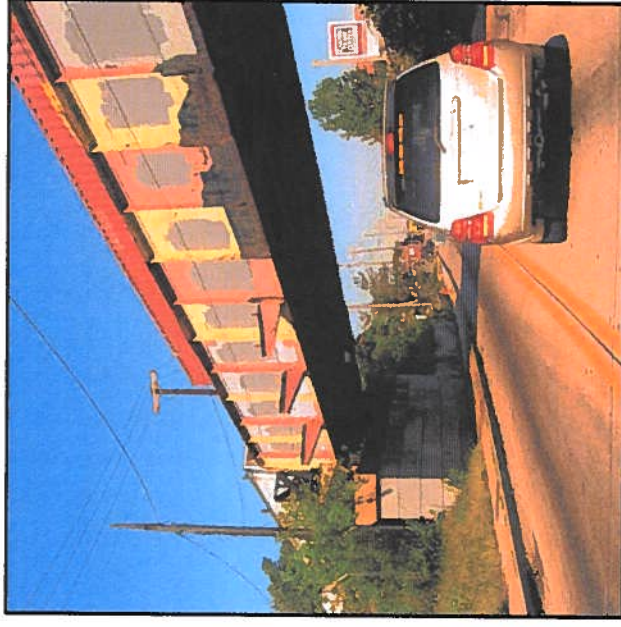
Justification:

Will improve safety and the flow of traffic, thereby reducing fatalities, injuries, congestion, and queuing.

Administrative Modification: This administrative modification adds federal STBG and state funds for the right-of-way phase. STBG funds in the amount of \$2,100,000 (\$1,680,000 federal/\$420,000 matching) are added to FY19 and FY20. In addition, STBG funds in the amount of \$300,000 (\$240,000 federal/\$60,000 matching) are added to FY21. Total funding in the TIP increases from \$234.46 million to \$238.96 million. These funding changes accommodate a switch to federal funding from state only funding for the right-of-way phase for geometric improvements at the intersection of MD 147 (Harford Road) and Joppa Road.

Connection to Long-Range Transportation Planning Goals:

- 1.B Improve System Safety -- Apply safety-related management and operations techniques.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
- 3.B Improve Accessibility -- Improve ADA-related conditions for pedestrians / transit riders.





Areawide Safety And Spot Improvements

(Funding in Thousands)

Congestion Mitigation and Air Quality ORIGINAL

Phase	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Total Four-Year Funding Request
CON	\$2,400	\$600	\$2,400	\$600	\$2,400	\$600	\$2,400	\$600	\$12,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$160	\$40	\$160	\$40	\$160	\$40	\$160	\$40	\$800
PP	\$56	\$14	\$56	\$14	\$56	\$14	\$56	\$14	\$280
ROW	\$56	\$14	\$56	\$14	\$56	\$14	\$56	\$14	\$280
Subtotal	\$2,672	\$668	\$2,672	\$668	\$2,672	\$668	\$2,672	\$668	\$13,360

Highway Safety Improvement Program ORIGINAL

Phase	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Total Four-Year Funding Request
CON	\$6,400	\$1,600	\$6,400	\$1,600	\$6,400	\$1,600	\$6,400	\$1,600	\$32,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$480	\$120	\$480	\$120	\$480	\$120	\$480	\$120	\$2,400
PP	\$400	\$100	\$400	\$100	\$400	\$100	\$400	\$100	\$2,000
ROW	\$240	\$60	\$240	\$60	\$240	\$60	\$240	\$60	\$1,200
Subtotal	\$7,520	\$1,880	\$7,520	\$1,880	\$7,520	\$1,880	\$7,520	\$1,880	\$37,600



Areawide Safety And Spot Improvements

(Funding in Thousands)

National Highway Performance Program (National Highway System, Interstate Maintenance, Bridge (on-System)) ORIGINAL

Phase	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Total Four-Year Funding Request
CON	\$20,000	\$5,000	\$16,000	\$4,000	\$16,000	\$4,000	\$16,000	\$4,000	\$85,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$480	\$120	\$480	\$120	\$480	\$120	\$480	\$120	\$2,400
PP	\$240	\$60	\$240	\$60	\$240	\$60	\$240	\$60	\$1,200
ROW	\$1,280	\$320	\$320	\$80	\$160	\$40	\$240	\$60	\$2,500
Subtotal	\$22,000	\$6,500	\$17,040	\$4,260	\$16,880	\$4,220	\$16,960	\$4,240	\$91,100

Surface Transportation Block Grant Program ORIGINAL

Phase	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Total Four-Year Funding Request
CON	\$16,000	\$4,000	\$16,000	\$4,000	\$16,000	\$4,000	\$16,000	\$4,000	\$80,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$1,600	\$400	\$1,600	\$400	\$1,600	\$400	\$1,600	\$400	\$8,000
PP	\$400	\$100	\$400	\$100	\$400	\$100	\$400	\$100	\$2,000
ROW	\$480	\$120	\$480	\$120	\$480	\$120	\$480	\$120	\$2,400
Subtotal	\$18,480	\$4,620	\$18,480	\$4,620	\$18,480	\$4,620	\$18,480	\$4,620	\$92,400
Total	\$50,672	\$12,668	\$45,712	\$11,428	\$45,552	\$11,388	\$45,632	\$11,408	\$234,460



Areawide Safety And Spot Improvements

(Funding in Thousands)

Congestion Mitigation and Air Quality

UNCHANGED

Phase	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Total Four-Year Funding Request
CON	\$2,400	\$600	\$2,400	\$600	\$2,400	\$600	\$2,400	\$600	\$12,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$160	\$40	\$160	\$40	\$160	\$40	\$160	\$40	\$800
PP	\$56	\$14	\$56	\$14	\$56	\$14	\$56	\$14	\$280
ROW	\$56	\$14	\$56	\$14	\$56	\$14	\$56	\$14	\$280
Subtotal	\$2,672	\$668	\$2,672	\$668	\$2,672	\$668	\$2,672	\$668	\$13,360

Highway Safety Improvement Program

UNCHANGED

Phase	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Total Four-Year Funding Request
CON	\$6,400	\$1,600	\$6,400	\$1,600	\$6,400	\$1,600	\$6,400	\$1,600	\$32,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$480	\$120	\$480	\$120	\$480	\$120	\$480	\$120	\$2,400
PP	\$400	\$100	\$400	\$100	\$400	\$100	\$400	\$100	\$2,000
ROW	\$240	\$60	\$240	\$60	\$240	\$60	\$240	\$60	\$1,200
Subtotal	\$7,520	\$1,880	\$7,520	\$1,880	\$7,520	\$1,880	\$7,520	\$1,880	\$37,600



Areawide Safety And Spot Improvements

(Funding in Thousands)

National Highway Performance Program (National Highway System, Interstate Maintenance, Bridge (on-System))

UNCHANGED

Phase	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Total Four-Year Funding Request
CON	\$20,000	\$5,000	\$16,000	\$4,000	\$16,000	\$4,000	\$16,000	\$4,000	\$85,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$480	\$120	\$480	\$120	\$480	\$120	\$480	\$120	\$2,400
PP	\$240	\$60	\$240	\$60	\$240	\$60	\$240	\$60	\$1,200
ROW	\$1,280	\$320	\$320	\$80	\$160	\$40	\$240	\$60	\$2,500
Subtotal	\$22,000	\$6,500	\$17,040	\$4,260	\$16,880	\$4,220	\$16,960	\$4,240	\$91,100

Surface Transportation Block Grant Program

UPDATE

Phase	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	Total Four-Year Funding Request
CON	\$16,000	\$4,000	\$16,000	\$4,000	\$16,000	\$4,000	\$16,000	\$4,000	\$80,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$1,600	\$400	\$1,600	\$400	\$1,600	\$400	\$1,600	\$400	\$8,000
PP	\$400	\$100	\$400	\$100	\$400	\$100	\$400	\$100	\$2,000
ROW	\$2,160	\$540	\$2,160	\$540	\$720	\$180	\$480	\$120	\$6,900
Subtotal	\$20,160	\$5,040	\$20,160	\$6,040	\$18,720	\$4,680	\$18,480	\$4,620	\$96,900
Total	\$52,352	\$13,088	\$47,392	\$11,848	\$45,792	\$11,448	\$45,632	\$11,408	\$238,960



Maryland Department of Transportation
The Secretary's Office

Larry Hogan
Governor

Boyd K. Rutherford
Lt. Governor

Pete K. Rahn
Secretary

November 26, 2018

Mr. Todd R. Lang, Director
Transportation Planning
Attn: Mr. Zach Kaufman
Offices @ McHenry Row
1500 Whetstone Way, Suite 300
Baltimore Maryland 21230

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) on behalf of the Maryland Department of Transportation State Highway Administration (MDOT SHA) is requesting an Administrative Modification to the FY 2019-2022 Baltimore Region Transportation Improvement Program (TIP). The purpose for this modification is to update funds in the TIP for Areawide Projects (60-9508-19).

Details of this modification can be found on the attached request memorandum and documentation. The MDOT assures that these changes do not adversely affect the fiscal constraint of the TIP.

If you have questions or need additional information, please contact me at 410-865-1284, or via email at tbyrne@mdot.state.md.us for assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tyson Byrne".

Mr. Tyson Byrne, Regional Planning Manager
Office of Planning and Capital Programming

Attachment

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

MEMORANDUM

TO: DIRECTOR HEATHER MURPHY
OFFICE OF PLANNING AND CAPITAL PROGRAMMING

ATTN: REGIONAL PLANNING MANAGER TYSON BYRNE
REGIONAL PLANNER DAN JANOUSEK

FROM: CHIEF SAMANTHA BIDDLE *SAB*
REGIONAL AND INTERMODAL PLANNING DIVISION

SUBJECT: REQUEST FOR NOTIFICATION OF THE FEDERAL HIGHWAY
ADMINISTRATION (FHWA) OF ADMINISTRATIVE MODIFICATIONS TO
THE FY 2019-2022 BALTIMORE REGIONAL TRANSPORTATION BOARD
(BRTB) TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

DATE: NOVEMBER 19, 2018

**RESPONSE
REQUESTED BY:** N/A

The Maryland Department of Transportation State Highway Administration (MDOT SHA) is requesting administrative modifications to the Baltimore Region Transportation Improvement Program 2019-2022 for 60-9508-19. Funding flows for areawide projects in the current BRTB TIP are determined based on historic funding trends. The specific federal funding source for a given MDOT SHA project within the scope of a TIP areawide project is determined when MDOT SHA commits funds and can differ from estimated funding flows included in the BRTB TIP. The purpose for this modification is to add State and federal funding to the right-of-way phase to accommodate a committed State project. A detailed explanation of need for these funding modifications is included below.

Areawide Safety and Spot Improvements (BRTB 60-9508-19 MC #17-142 11/15/2018) – Add \$ 2.1 million in state and federal Surface Transportation Block Grant Program (STBG) funding to the right-of-way phase in FY 2019 and FY 2020 and add \$300,000 in state and federal STBG funding to the right-of-way phase in FY 2021. These funding revisions are necessary to accommodate higher than expected right-of-way costs with STBG funding for FY 2019-2021 for this areawide TIP project. The total \$4.5 million in additional funding is less than ten percent of the total funding in all TIP years for the areawide safety and spot improvements project.

The attached Statewide TIP (STIP) report documents MDOT SHA's modifications with respect to funding for the above project. This action does not impact scheduling or funding availability for other projects in the current STIP, which remains fiscally constrained. The modified funding does not affect the portion of federal funding programmed for transit or allocations of state aid to local jurisdictions in lieu of federal aid. The TIP 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.

Ms. Heather Murphy
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In addition, the Maryland Transportation Trust Fund (TTF) remains fiscally constrained. The TTF supports State transportation system operation and maintenance, MDOT administration, debt service, and capital projects. Semiannually, MDOT updates revenues and expenditures using two national forecasting companies' latest economic estimates. The MDOT published funding details in the FY 2018-2023 Consolidated Transportation Program (<http://www.mdot.maryland.gov/newMDOT/Planning/CTP/Index.html>) and FY 2017-2020 Maryland STIP (http://www.mdot.maryland.gov/newMDOT/Planning/STIP_TIP/STIPandTIP_2017.html).

Please be advised of these modifications to the FY 2019-2022 BRTB TIP and FY 2017-2020 Maryland STIP to reflect the funding information provided in the attachments. If you have any questions, please contact Ms. Lisa Sirota, MDOT SHA Regional Planner, at 410-545-5550 or via email at lsirota@sha.state.md.us.

ATTACHMENTS

- FY 2017-2020 Maryland STIP project BRTB 60-9508-19 MC #17-142 11/15/2018 report
- cc: Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, MDOT SHA
Ms. Tara Penders, Assistant Chief, Regional and Intermodal Planning Division, MDOT SHA
Mr. Peter Regan, Assistant Regional Planner, MDOT SHA
Ms. Lisa Sirota, Regional Planner, MDOT SHA
Wendy Wolcott, P.E., District 4 Engineer, MDOT SHA

