

February 24, 2021

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, Region III
1835 Market Street, Suite 1910
Philadelphia PA 19103

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby amends the Fiscal Year (FY) 2019-2022 Maryland Statewide Transportation Improvement Program (STIP) to add a MDOT State Highway Administration (MDOT SHA) project to the Baltimore Regional Transportation Planning Board (BRTB) FY 2021-2024 Transportation Improvement Program (TIP). The BRTB approved the amendment to its TIP on February 23, 2021.

This amendment converts funding for engineering from state to federal funding and adds a new project replacing the MD 173 bridge over Rock Creek in Pasadena, MD. The MDOT has designated Control #19-107 for this amendment to the STIP. The approvals and supporting documentation are attached.

Project Name	STIP #	TIP #	Funding Source	FY19-FY22 Net Federal Change (in 000's)
MD 173: Bridge Replacement over Rock Creek	61-2101-13	61-2101-13	NHPP	\$414

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.maryland.gov. Of course, please feel free to contact me directly.

Sincerely,

A handwritten signature in blue ink that reads "Tyson Byrne". The signature is fluid and cursive, with the first name "Tyson" and last name "Byrne" clearly legible.

Tyson Byrne
Regional Planning Manager
Office of Planning and Capital Programming

Attachment

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

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # BRTB 61-2101-13


SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)		
				Federal	State/Local	Total
MD 173 Bridge Replacement over Rock Creek (AA373A)	A	Exempt	n/a	\$ -	\$ -	\$ -
	Administration	Area/MPO	CTP Page	Net Funding Change (000s)		
	MDOT SHA	BRTB	tbd FY 2021	\$ 207	\$ 438	\$ 645

Description Replacement of bridge 02046 on MD 173 over Rock Creek.

Justification This project will replace a bridge rated in poor condition.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria		Funding					Total
		FY 2019	FY 2020	FY 2021	FY 2022		
<input checked="" type="checkbox"/> A) Adds new individual projects to the current STIP <input type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change <input type="checkbox"/> C) Removes or deletes individual listed project from the STIP <input type="checkbox"/> D) Other	Current (000s)	Total	\$ -	\$ -	\$ -	\$ -	\$ -
		Federal	\$ -	\$ -	\$ -	\$ -	\$ -
		State/Local	\$ -	\$ -	\$ -	\$ -	\$ -
	Proposed (000s)	Total	\$ 94	\$ 247	\$ 153	\$ 151	\$ 645
		Federal	\$ -	\$ -	\$ 69	\$ 138	\$ 207
		State/Local	\$ 94	\$ 247	\$ 84	\$ 13	\$ 438
	Change (000s)	Total	\$ 94	\$ 247	\$ 153	\$ 151	\$ 645
		Federal	\$ -	\$ -	\$ 69	\$ 138	\$ 207
		State/Local	\$ 94	\$ 247	\$ 84	\$ 13	\$ 438

PHASE DETAIL

Current		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	State	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	NHPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	State	\$ -	\$ 94	\$ -	\$ 247	\$ -	\$ 84	\$ -	\$ 13	\$ -	\$ 438	\$ 438
	NHPP	\$ -	\$ -	\$ -	\$ -	\$ 69	\$ -	\$ 138	\$ -	\$ 207	\$ -	\$ 207
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ 94	\$ -	\$ 247	\$ 69	\$ 84	\$ 138	\$ 13	\$ 207	\$ 438	\$ 645

Change		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	State	\$ -	\$ 94	\$ -	\$ 247	\$ -	\$ 84	\$ -	\$ 13	\$ -	\$ 438	\$ 438
	NHPP	\$ -	\$ -	\$ -	\$ -	\$ 69	\$ -	\$ 138	\$ -	\$ 207	\$ -	\$ 207
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ 94	\$ -	\$ 247	\$ 69	\$ 84	\$ 138	\$ 13	\$ 207	\$ 438	\$ 645

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # BRTB 61-2101-13 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		Total Project Cost	
Federal	\$ -	Federal	\$ 207	Federal	\$ 207	Federal	\$ 414
State/Local	\$ 304	State/Local	\$ 438	State/Local	\$ 20	State/Local	\$ 762
Total	\$ 304	Total	\$ 645	Total	\$ 227	Total	\$ 1,176



February 23, 2021

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 amendment to the *2021-2024 Baltimore Region Transportation Improvement Program (TIP)* as approved by the Baltimore Regional Transportation Board (BRTB) on February 23, 2021. The documentation enclosed supports changes to the *2021-2024 TIP* for one MDOT State Highway Administration project:

- **MD 173 – Replacement of Bridge no. 0204600 over Rock Creek: 61-2101-13**

The amendment was presented to the Technical Committee on February 2, 2021. In addition, the Interagency Consultation Group has determined that the project is exempt from the requirement to determine conformity according to the Conformity Rule.

MDOT SHA has affirmed that fiscal constraint for their program of projects remains intact and has made a commitment to the match required.

Pursuant to the prescribed TIP amendment process MOU signed in 2014, the BRTB approved Resolution #21-19 to support this change to the *2021-2024 TIP*.



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

Sincerely,

Todd R. Lang, Director
Transportation Planning

Enclosures

cc: Ms. Lisa Sirota, MDOT SHA
Mr. Stephen Miller, MDOT SHA
Ms. Tara Penders, MDOT SHA

Summary of 2021-2024 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
MD 173: Bridge Replacement over Rock Creek 65-2101-13	This amendment adds a new project to the 2021-2024 TIP. MDOT SHA is converting funding for engineering from state to federal funding, necessitating the inclusion of the project in the 2021-2024 TIP. The amendment adds \$531,000 (\$414,000 federal/\$117,000 matching) in engineering funds. The estimated total cost of the project is \$5.176 million.	The project will replace bridge no. 0204600 over Rock Creek in Pasadena. The bridge over Rock Creek will maintain two 11-foot lanes with a 5' 5" shoulder on each side of the roadway. Engineering began in 2015 using state only funds. Construction is not currently funded. Conformity Status: Exempt	Amendment

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

**BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #21-19**

**AMENDMENT TO THE 2021 – 2024 BALTIMORE REGION
TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized Area, and includes official representatives of the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne’s as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, the Maryland Transit Administration, and Annapolis Transit; and

WHEREAS, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the 2021-2024 Transportation Improvement Program for the Baltimore region at its August 25, 2020 meeting, with federal approval on October 19, 2020; and

WHEREAS, federal regulations require that all transportation-related projects must be listed in the approved Transportation Improvement Program with accurate funding schedules in order to be eligible for federal funding; and

WHEREAS, the Transportation Improvement Program consists of projects included in, and in support of, the region's long-range transportation plan and ongoing short-range planning efforts; and

WHEREAS, MDOT State Highway Administration (SHA) has requested approval of an amendment to the 2021-2024 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, MDOT SHA is requesting to add a project replacing the MD 173 bridge over Rock Creek to the 2021-2024 TIP. MDOT SHA is converting funding for engineering from state to federal funding, necessitating inclusion of this project in the 2021-2024 TIP (see attachment); and

WHEREAS, the Transportation Improvement Program, as amended, continues to display financial reasonableness and re-affirms the appropriate project selection criteria whereby all requirements for a Transportation Improvement Program in the Fixing America’s Surface Transportation Act are met; and

WHEREAS, this project is consistent with the federal emphasis on performance-based planning and programming, specifically the federal requirements pertaining to maintaining bridges in a state of good repair; and

WHEREAS, the Interagency Consultation Group has determined that this project is exempt according to the Conformity Rule (40 CFR Parts 51 and 93); and

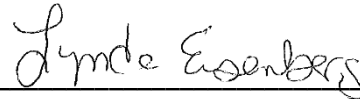
WHEREAS, the proposed Transportation Improvement Program amendment was presented to the Technical Committee on February 2, 2021.

NOW, THEREFORE, BE IT RESOLVED that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approves the attached amendment to the 2021-2024 Transportation Improvement Program for the Baltimore region and finds it to conform to the applicable Maryland State Implementation Plan and requirements of the 1990 Clean Air Act Amendments.

I HEREBY CERTIFY that the Baltimore Regional Transportation Board as the Metropolitan Planning Organization for the Baltimore region approved the aforementioned resolution on February 23, 2021.

2-23-2021

Date



Lynda Eisenberg, Chair

Baltimore Regional Transportation Board

MD 173: Bridge Replacement over Rock Creek

TIP ID	61-2101-13	Year of Operation	TBD
Agency	SHA - Anne Arundel County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Other Principal Arterial
Conformity Status	Exempt	Physical Data	2 to 2 lanes
CIP or CTP ID(s)		Est. Total Cost	\$5,176,000

Description:

The project will replace bridge no. 0204600 over Rock Creek. The new bridge will maintain two 11-foot lanes with 5' 5" bicycle compatible shoulders.

Engineering began in 2015 using state only funds. Construction is not currently funded.

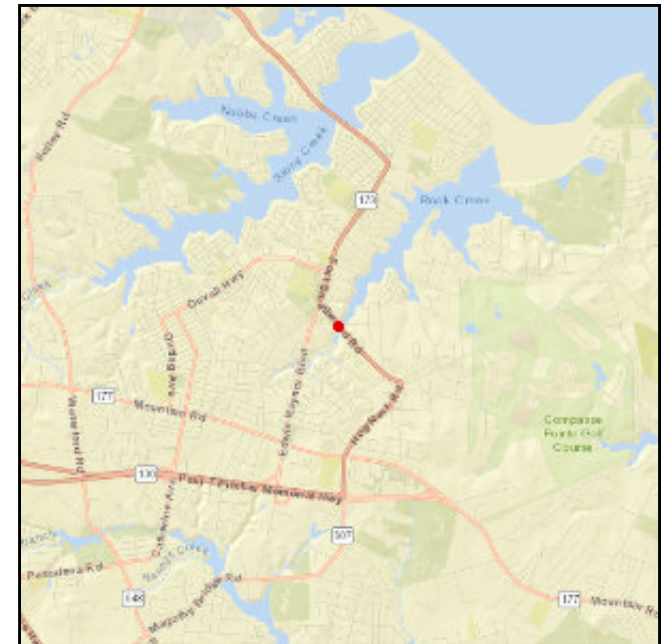
Justification:

The deteriorating bridge requires replacement to maintain the safety and function of the roadway network. This existing bridge no. 0204600 is in poor condition.

Amendment: This amendment adds a new project to the 2021-2024 TIP. MDOT SHA is converting funding for engineering from state to federal funding, necessitating the inclusion of the project in the 2021-2024 TIP. The amendment adds \$531,000 (\$414,000 federal NHPP/\$117,000 matching) in engineering funds. Construction is not currently funded. The estimated total cost of the project is \$5.176 million.

Connection to Long-Range Transportation Planning Goals:

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





2021 - 2024 Transportation Improvement Program

MD 173: Bridge Replacement over Rock Creek

(Funding in Thousands)

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

Phase	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$69	\$84	\$138	\$13	\$138	\$13	\$69	\$7	\$531
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$69	\$84	\$138	\$13	\$138	\$13	\$69	\$7	\$531
Total	\$69	\$84	\$138	\$13	\$138	\$13	\$69	\$7	\$531

January 11, 2020

Mr. Todd Lang
Transportation Planning Director
ATTN: Mr. Keith Kucharek
Offices @ McHenry Row
1500 Whetstone Way, Suite 300
Baltimore, Maryland 21230

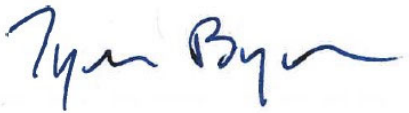
Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) requests an Amendment to add one project to the Baltimore Region's FY 2021-2024 Transportation Improvement Program (TIP) on behalf of the MDOT State Highway Administration (MDOT SHA).

Details of this proposed Amendment can be found in the attached request memorandum and supporting documentation. The proposed action will not impact scheduling or funding availability for other projects in the TIP, which continues to be fiscally constrained.

If you have questions or need additional information, please contact Dan Janousek, Office of Planning and Capital Programming (OPCP) Regional Planner at 410-865-1098, or via email at djanousek@mdot.maryland.gov for assistance.

Sincerely,



Tyson Byrne
Regional Planning Manager
Office of Planning and Capital Programming

Attachment

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

MEMORANDUM

TO: DIRECTOR HEATHER MURPHY
OFFICE OF PLANNING AND CAPITAL PROGRAMMING
MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT)

ATTN: REGIONAL PLANNING MANAGER TYSON BYRNE
REGIONAL PLANNER DAN JANOUSEK

FROM: CHIEF MATT BAKER *MB*
REGIONAL AND INTERMODAL PLANNING DIVISION (RIPD)

SUBJECT: REQUEST TO AMEND THE FISCAL YEAR 2021-2024 BALTIMORE
REGIONAL TRANSPORTATION BOARD (BRTB) TRANSPORTATION
IMPROVEMENT PROGRAM (TIP)

DATE: JANUARY 8, 2021

**RESPONSE
REQUESTED BY:** N/A

PURPOSE OF MEMORANDUM

To request the MDOT Office of Planning and Capital Programming approve and forward to BRTB for its approval the following TIP amendment.

SUMMARY

The MDOT State Highway Administration (MDOT SHA) hereby requests amendment of the FY 2021-2024 BRTB TIP to reflect the following action.

TIP	PROJECT	PHASE	NEW FUNDING
61-2101-13	MD 173 Bridge Replacement over Rock Creek, Pasadena	PE	\$531,000

ANALYSIS

MD 173 Bridge Replacement over Rock Creek (BRTB 61-2101-13) – This requested amendment reflects the addition of a new project to the FY 2021-2024 BRTB TIP and the addition of \$531,000 to FY 2021-2024 BRTB TIP design funding. Until now, design funding for this project was State funding. The MDOT SHA now is converting design funding to federal funding, prompting this amendment. This amendment ensures the FY 2021-2024 BRTB TIP and FY 2019-2022 Maryland STIP reflect MDOT SHA’s updated programmed expenditures and project schedule in FY 2021-2024. The MDOT SHA estimates a total project cost of \$5.2 million. The MDOT SHA anticipates construction in 2022-2023.

Ms. Heather Murphy
Page Two

The attached Statewide TIP (STIP) report documents MDOT's requested amendment with respect to funding for the above project. This requested action will not impact scheduling or funding availability for other projects in the current STIP, which remains fiscally constrained. The amended 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.

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 2020-2025 Consolidated Transportation Program (<http://www.mdot.maryland.gov/newMDOT/Planning/CTP/Index.html>) and FY 2019-2022 Maryland STIP (http://www.mdot.maryland.gov/newMDOT/Planning/STIP_TIP/STIPandTIP.html).

Please amend the FY 2021-2024 BRTB TIP and FY 2019-2022 Maryland STIP to reflect the funding information provided in the attachments. If you have any questions, please contact Mr. Stephen Miller, MDOT SHA Regional Planner, at 410-545-5673 or via email at smiller2@mdot.maryland.gov.

ATTACHMENTS

- FY 2021-2024 BRTB TIP project 61-2101-13 report
- FY 2019-2022 Maryland STIP project BRTB 61-2101-13 report

cc: Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, MDOT SHA
Corren Johnson, P.E., District Engineer, District 5, MDOT SHA
Mr. Stephen Miller, Regional Planner, RIPD, MDOT SHA
Tara Penders, AICP, Assistant Chief, RIPD, MDOT SHA
Mr. Pete Regan, Assistant Regional Planner, RIPD, MDOT SHA
Jeffrey Robert, P.E., Chief, Structures Engineering Division, MDOT SHA
Prasoon Shrestha, P.E., Team Leader, Structures Engineering Division, MDOT SHA

2021 – 2024 BRTB Transportation Improvement Program

SHA

Highway Preservation

MD 173 Bridge Replacement over Rock Creek

TIP Id #	61-2101-13	Year of Operation	2023
Agency	State Highway Administration	Project Type	Bridge Repair/Deck Replacement
Project Category	Highway Preservation	Functional Class	Principal Arterial
Conformity Status	Exempt	Physical Data	Existing 26'-10" wide two-lane bridge. New bridge will be 32'-11" wide for two 11' lanes and bicycle compatible shoulders.
CIP/CTP Page#	N/a	Estimated Total Cost	\$5,176,000
Description	This project replaces bridge no. 0204600 on MD 173 over Rock Creek	Justification	This project will replace a bridge rated in poor condition.

Phase	Fund Source: Federal NHPP/State Matching								Project Totals (000)
	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	Estimated Project Total
CON									
OTHER									
PE	\$69	\$84	\$138	\$13	\$138	\$13	\$69	\$7	\$531
PP									
ROW									
Totals	\$69	\$84	\$138	\$13	\$138	\$13	\$69	\$7	\$531