

January 28, 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 amend a Howard County project in the Baltimore Regional Transportation Planning Board (BRTB) FY 2021-2024 Transportation Improvement Program (TIP). The BRTB approved the amendment to its TIP on January 26, 2021.


This amendment updates the project scope to include one bridge replacement and nine bridge rehabilitation projects. The 2021-2024 TIP must include these projects so that MDOT SHA can prepare and finalize NEPA documents for approval. The MDOT has designated Control #19-106 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)
Bridge Repairs and Deck Replacement	16-0436-13	16-0436-13	STBG	\$3,702

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 #16-0436-13

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)		
				Federal	State/Local	Total
Howard County Bridge Repairs and Deck Replacement BRTB FY 2021-2024 TIP Project #16-0436-13	B	Exempt	n/a	\$ 3,320	\$ 5,019	\$ 8,339
	Administration		Area/MPO	Net Funding Change (000s)		
	Harford County	BRTB	CTP or TIP Page	Federal	State/Local	Total
			271-272	\$ 3,702	\$ 1,702	\$ 5,404
Description	This project includes bridge repairs and replacements in several locations.					
Justification	This project will alleviate bridge deterioration and improve the safety and longevity of all bridges included in the bridge repair and rehab. program.					

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Funding	FY 2019	FY 2020	FY 2021	FY 2022	Total	
		Current (000s)	Total	\$ -	\$ -	\$ 6,759	\$ 2,200
<input 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 (Increases Mobility, Conserve and Enhance the Environment)	Federal	\$ -	\$ -	\$ 2,360	\$ 960	\$ 3,320	
	State/Local	\$ -	\$ -	\$ 4,399	\$ 1,240	\$ 5,639	
	Proposed (000s)	Total	\$ -	\$ -	\$ 7,536	\$ 6,827	\$ 14,363
	Federal	\$ -	\$ -	\$ 2,360	\$ 4,662	\$ 7,022	
 MARYLAND DEPARTMENT OF TRANSPORTATION	State/Local	\$ -	\$ -	\$ 5,176	\$ 2,165	\$ 7,341	
	Change (000s)	Total	\$ -	\$ -	\$ 777	\$ 4,627	\$ 5,404
	Federal	\$ -	\$ -	\$ -	\$ 3,702	\$ 3,702	
	State/Local	\$ -	\$ -	\$ -	\$ 925	\$ 1,702	

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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 490	\$ -	\$ 100	\$ -	\$ -	\$ -
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ 2,360	\$ 3,879	\$ 960	\$ 1,140	\$ 3,320	\$ 5,019	\$ 8,339
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ 2,360	\$ 4,399	\$ 960	\$ 1,240	\$ 3,320	\$ 5,019	\$ 8,339

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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,267	\$ -	\$ -	\$ -	\$ -	\$ 1,267
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ 30
CO		\$ -	\$ -	\$ -	\$ -	\$ 2,360	\$ 3,879	\$ 4,662	\$ 2,065	\$ 7,022	\$ 5,944	\$ 12,966
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ 100
Total		\$ -	\$ -	\$ -	\$ -	\$ 2,360	\$ 5,176	\$ 4,662	\$ 2,165	\$ 7,022	\$ 7,341	\$ 14,363

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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 777	\$ -	\$ (100)	\$ -	\$ -	\$ 677
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,702	\$ 925	\$ 3,702	\$ 925	\$ 4,627
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ 100
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 777	\$ 3,702	\$ 925	\$ 3,702	\$ 1,702	\$ 5,404

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		Total Project Cost	
Federal	\$ -	Federal	\$ 7,022	Federal	\$ -	Federal	\$ 7,022
State/Local	\$ -	State/Local	\$ 7,341	State/Local	\$ -	State/Local	\$ 7,341
Total	\$ -	Total	\$ 14,363	Total	\$ -	Total	\$ 14,363



January 26, 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 January 26, 2021. The documentation enclosed supports changes to the *2021-2024 TIP* for one Howard County project:

- **Bridge Repairs and Deck Replacement: 16-0436-13**

The amendment was presented to the Technical Committee on January 5, 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.

Howard County 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 #21-17 to support this change to the *2021-2024 TIP*.

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

Sincerely,

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

Todd R. Lang, Director
Transportation Planning



Enclosures

cc: Mr. David Cookson, Howard County Office of Transportation
Mr. Nirav Patel, Howard County Department of Public Works

Summary of 2021-2024 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
Bridge Repairs and Deck Replacement: 16-0436-13	<p>This amendment updates the project scope to include one bridge replacement and nine bridge rehabilitation projects. The additional bridges are the last ten listed in the project description, beginning with Sheppard Lane over Middle Patuxent River. The 2021-2024 TIP must include these projects so that MDOT SHA can prepare and finalize NEPA documents for approval. Engineering funds are added to FY 2021 in the amount of \$777,000. Engineering is fully funded by Howard County. Construction funds are added to FY 2022 in the amount of \$4.627 million (\$3.702 million federal STBG/\$925,000 matching). The total amount of funding in the TIP increases from \$8.959 million to \$14.363 million. Howard County anticipates completing these bridge projects in FY 2023.</p>	<p>This project is to repair/replace bridge decks at the following locations with a mix of county match and federal funding. The project also includes emergency structure reconstruction: River Road over Rockburn Branch; Henryton Road over tributary to the Patapsco River (HO-0105); Pindell School Road over Hammond Branch; Daisy Road over Little Cattail Creek; Pfefferkorn Road over Middle Patuxent River; Carroll Mill Road over Benson Branch; Sheppard Lane over Middle Patuxent River; Watersville Road over Hay Meadow Branch; Henryton Road over tributary to Patapsco River (HO-0053); Old Montgomery Road over Lake Elkhorn Branch; Tamar Drive over Little Patuxent River; Snowden River Pkwy over Robert Fulton Dr (SB & NB); Guilford Road over Middle Patuxent River; Park Circle Drive over Deep Run; Broken Land Pkwy over Little Patuxent River</p> <p>Conformity Status: Exempt</p>	Amendment

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

**BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #21-17**

**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, Howard County has requested approval of an amendment to the 2021-2024 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, Howard County is requesting to add ten additional bridge projects to the Bridge Repairs and Deck Replacement project. The 2021-2024 TIP must include these projects in order to finalize NEPA documents for approval (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

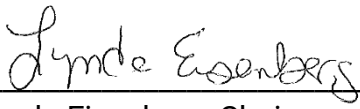
WHEREAS, the Interagency Consultation Group has determined that this project is exempt according to the Conformity Rule (40 CFR Parts 51 and 93); and

WHEREAS, the proposed Transportation Improvement Program amendment was presented to the Technical Committee on January 5, 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 January 26, 2021.

1-26-2021
Date


Lynda Eisenberg
Lynda Eisenberg, Chair
Baltimore Regional Transportation Board

Bridge Repair and Deck Replacement

TIP ID	16-0436-13	Year of Operation	Ongoing
Agency	Howard County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Varies
Conformity Status	Exempt	Physical Data	Varies
CIP or CTP ID(s)	Various projects	Est. Total Cost	\$14,363,000

Description:

This project is to repair/replace bridge decks at the following locations with a mix of county match and federal funding. The project also includes emergency structure reconstruction: River Road over Rockburn Branch; Henryton Road over tributary to the Patapsco River (HO-0105); Pindell School Road over Hammond Branch; Daisy Road over Little Cattail Creek; Pfefferkorn Road over Middle Patuxent River; Carroll Mill Road over Benson Branch; Sheppard Lane over Middle Patuxent River; Watersville Road over Hay Meadow Branch; Henryton Road over tributary to Patapsco River (HO-0053); Old Montgomery Road over Lake Elkhorn Branch; Tamar Drive over Little Patuxent River; Snowden River Pkwy over Robert Fulton Dr (SB & NB); Guilford Road over Middle Patuxent River; Park Circle Drive over Deep Run; Broken Land Pkwy over Little Patuxent River

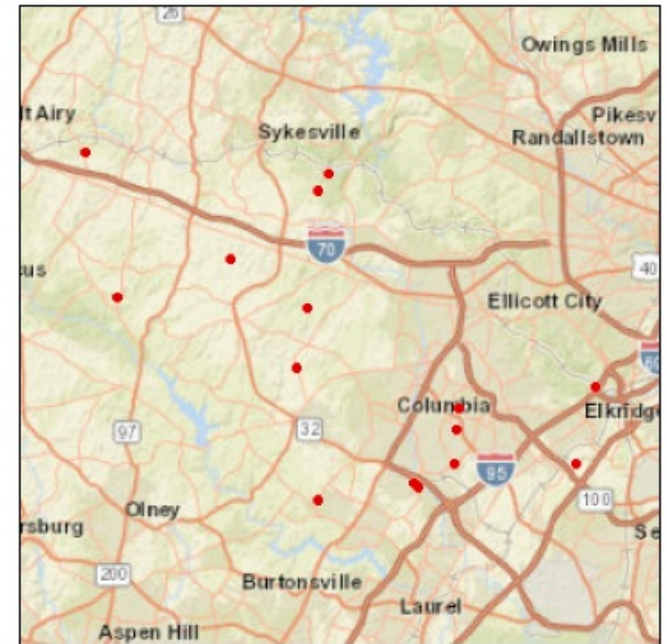
Justification:

This project will alleviate bridge deterioration and improve the safety and longevity of all bridges included in the bridge repair and rehabilitation program.

Amendment: This amendment updates the project scope to include one bridge replacement and nine bridge rehabilitation projects. The additional bridges are the last 10 listed in the project description, beginning with Sheppard Lane over Middle Patuxent River. The 2021-2024 TIP must include these projects so that MDOT SHA can prepare and finalize NEPA documents for approval. Engineering funds are added to FY 2021 in the amount of \$777,000. Engineering is fully funded by Howard County. Construction funds are added to FY 2022 in the amount of \$4.627 million (\$3.702 million federal STBG/\$925,000 matching). The total amount of funding in the TIP increases from \$8.959 million to \$14.363 million. Howard County anticipates completing these bridge projects in FY 2023.

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).





Bridge Repairs and Deck Replacement

(Funding in Thousands)

Surface Transportation Block Grant Program **-ORIGINAL**

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	\$2,360	\$3,879	\$960	\$1,140	\$0	\$0	\$0	\$0	\$8,339
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$490	\$0	\$100	\$0	\$0	\$0	\$0	\$590
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$30	\$0	\$0	\$0	\$0	\$0	\$0	\$30
Subtotal	\$2,360	\$4,399	\$960	\$1,240	\$0	\$0	\$0	\$0	\$8,959
Total	\$2,360	\$4,399	\$960	\$1,240	\$0	\$0	\$0	\$0	\$8,959

Surface Transportation Block Grant Program **-UPDATE**

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	\$2,360	\$3,879	<u>\$4,662</u>	<u>\$2,065</u>	\$0	\$0	\$0	\$0	<u>\$12,966</u>
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	<u>\$1,267</u>	\$0	\$100	\$0	\$0	\$0	\$0	<u>\$1,367</u>
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$30	\$0	\$0	\$0	\$0	\$0	\$0	\$30
Subtotal	\$2,360	<u>\$5,176</u>	<u>\$4,662</u>	<u>\$2,165</u>	\$0	\$0	\$0	\$0	<u>\$14,363</u>
Total	\$2,360	<u>\$5,176</u>	<u>\$4,662</u>	<u>\$2,165</u>	\$0	\$0	\$0	\$0	<u>\$14,363</u>



Howard County Office of Transportation

3430 Court House Drive ■ Ellicott City, Maryland 21043 ■ 410-313-0702

Bruce Gartner, Administrator

bgartner@howardcountymd.gov

FAX 410-313-1655

TDD 410-313-2323

December 14, 2020

Mr. Todd R. Lang, Director
Transportation Planning
Baltimore Metropolitan Council
1500 Whetstone Way, Suite 300
Baltimore, MD 21230

Attn: Ms. Regina Aris

Re: Amendment Request to Bridge Repairs and Deck Replacement Project
TIP- FY 2021-2024
TIP ID:16-0436-13

Agency: Howard County Department of Public Works

Dear Mr. Lang,

The Howard County Department of Public Works is requesting an amendment to the FY 2021-2024 TIP for the Bridge Repairs and Deck Replacement project. The TIP ID No. for this project is 16-0436-13.

The amendment updates the project scope to add ten bridges to ensure eligibility for Federal Aid for construction. The FY 2021-2024 TIP must include these bridges to allow MDOT-SHA to prepare and finalize NEPA documents for approval. Additional details follow:

- No additional vehicle lanes will be added as part of these projects.
- Howard County is only requesting federal money (80%) for construction.
- Engineering and design activities work is fully funded by Howard County
- Design (25 to 30 percent/TS&L stage) is underway
- Howard County is scheduling project advertisement in FY 2022 as a single contract with a one-year construction duration.
- Howard County estimates completion in FY 2023.

The changes enabled by this amendment increase the project costs by:

- Adding \$777,000 in matching funds to engineering in FY 2021
- Adding \$3,702,000 in federal funds to construction in FY 2022
- Adding \$925,000 in matching funds to construction in FY 2022

These changes result in increasing the total project cost by \$5,404,000, for a total cost of \$14,363,000. The Howard County CIP reflects these changes and Howard County's TIP projects continue to be fiscally constrained. The revised TIP form and additional information for this project is attached.

If you have any questions or need additional information, please feel free to contact Mr. David Cookson at 202-812-1300 or dcookson@howardcountymd.gov

Sincerely,

Bruce Gartner, Administrator

CC: David Cookson, Howard County Office of Transportation
Nirav Patel, Howard County Department of Public Works
Tom Meunier, Howard County Department of Public Works