

Larry Hogan Governor Boyd K. Rutherford Lt. Governor Gregory Slater Acting Secretary

July 14, 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 19103-2968

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby modifies the Fiscal Year (FY) 2019-2022 Maryland Statewide Transportation Improvement Program (STIP) to reflect changes to three existing projects contained in the FY 2021-2024 Baltimore Regional Transportation Board (BRTB) Transportation Improvement Program (TIP). These three modifications were requested by the Harford County and the MDOT State Highway Administration.

The BRTB approved these modifications to the TIP on July 9, 2021, and MDOT has assigned Control #19-134 for these changes to the STIP. The approvals and supporting documentation are attached.

Mr. Gregory Murrill Ms. Terry Garcia Crews Page Two

| Project Name | STIP# | TIP# | Funding Source | FY19-22 Net Federal Change (000) |
|---|------------|------------|-------------------|---|
| Hookers Mill Road Bridge #13 over Bynum Run | 15-2002-13 | 15-2002-13 | STBG | \$400 |
| MD 175: National Business Parkway to McCarron Court | 61-1701-41 | 61-1701-41 | STBG | \$680 |
| US 1: Bridge Replacement over CSX | 63-1704-13 | 63-1704-13 | NHPP | \$882 |

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,

Tyson Byrne

Regional Planning Manager

Tyn Byn

Office of Planning and Capital Programming

Attachment

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



July 9, 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 Administrative Modification to the 2021 – 2024 Baltimore Region Transportation Improvement Program (TIP) as approved by the BRTB Executive Committee on July 9, 2021. The documentation enclosed supports changes to the 2021 – 2024 TIP for one Harford County project:

Hookers Mill Road Bridge #13 over Bynum Run: 15-2002-13

These minor changes are within the framework for an Administrative Modification and do not affect conformity. Harford County 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 these changes 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. Jenny Jarkowski, Harford County Mr. Alex Rawls, Harford County

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

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



Summary of FY 2021-2024 TIP Changes

| | Summary of FY 2021 | | |
|---------------|--------------------------------|--------------------------------|---------|
| Project Title | TIP Change Reason | Description | Type of |
| | | | Change |
| Hookers Mill | This administrative | This project includes | Admin |
| Road Bridge | modification shifts | replacement of the entire | Mod |
| #13 over | engineering funds from FY | bridge that carries Hookers | |
| Bynum Run | 2020 to FY 2021 in the | Mill Road over Bynum Run. | |
| 15-2002-13 | amount of \$500,000 | The design is anticipated to | |
| | (\$400,000 federal STBG | include a 30-foot clear | |
| | funds/\$100,000 matching). | roadway consisting of two 11- | |
| | The shift in funds is a result | foot travel lanes and two | |
| | of delays in the consultant | 4-foot shoulders with sidewalk | |
| | selection process necessary | on one side. | |
| | to perform the engineering | | |
| | services. Additionally, | Engineering funds were | |
| | shifting engineering funds | included in FY 2020. | |
| | will accurately reflect the | | |
| | county Capital Improvement | | |
| | Program in the FY 2021-2024 | | |
| | TIP. The estimated total cost | | |
| | for this bridge replacement | | |
| | remains the same at \$3.18 | | |
| | million. | Conformity Status: Exempt | |

Highway Preservation

Hookers Mill Road Bridge #13 over Bynum Run

TIP ID 15-2002-13 **Year of Operation** 2023

Agency Harford County Project Type Bridge repair/deck replacement

Project Category Highway Preservation Functional Class Minor Collector

Conformity Status Exempt Physical Data 2 to 2 lanes

CIP or CTP ID(s) H204521 **Est. Total Cost** \$3,180,000

Description:

This project includes replacement of the entire bridge that carries Hookers Mill Road over Bynum Run. The design is anticipated to include a 30-foot clear roadway consisting of two 11-foot travel lanes and two 4-foot shoulders with sidewalk on one side.

Engineering funds were included in FY 2020.

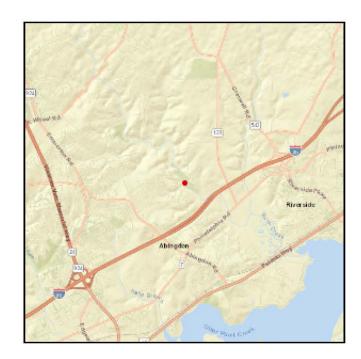
Justification:

The beams, deck and abutments are deteriorated and need to be replaced. This project is consistent with the master planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Administrative Modification: This administrative modification shifts engineering funds from FY 2020 to FY 2021 in the amount of \$500,000 (\$400,000 federal STBG funds/\$100,000 matching). The shift in funds is a result of delays in the consultant selection process necessary to perform the engineering services. Additionally, shifting engineering funds will accurately reflect the county Capital Improvement Program in the FY 2021-2024 TIP. The estimated total cost for this bridge replacement remains the same at \$3.18 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).
- 2.F Improve and Maintain the Existing Infrastructure -- Improve the condition of pedestrian and bicycle facilities.



Page 1 of 2

Harford County

2021 - 2024 Transportation Improvement Program

Highway Preservation

Hookers Mill Road Bridge #13 over Bynum Run

(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 | \$0 | \$0 | \$0 | \$0 | \$2,000 | \$500 | \$0 | \$0 | \$2,500 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$120 | \$30 | \$0 | \$0 | \$150 |
| ENG | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$30 | \$0 | \$0 | \$0 | \$0 | \$30 |
| Subtotal | \$0 | \$0 | \$0 | \$30 | \$2,120 | \$530 | \$0 | \$0 | \$2,680 |
| | | | 1 | | | | | | |
| Total | \$0 | \$0 | \$0 | \$30 | \$2,120 | \$530 | \$0 | \$0 | \$2,680 |

Page 2 of 2 2021-2024

Harford County 2021 - 2024 Transportation Improvement Program

Highway Preservation

Hookers Mill Road Bridge #13 over Bynum Run

(Funding in Thousands)

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 | \$0 | \$0 | \$0 | \$0 | \$2,000 | \$500 | \$0 | \$0 | \$2,500 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$120 | \$30 | \$0 | \$0 | \$150 |
| ENG | \$400 | \$100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$30 | \$0 | \$0 | \$0 | \$0 | \$30 |
| Subtotal | \$400 | \$100 | \$0 | \$30 | \$2,120 | \$530 | \$0 | \$0 | \$3,180 |
| | | | 1 | | | | | | |
| Total | \$400 | \$100 | \$0 | \$30 | \$2,120 | \$530 | \$0 | \$0 | \$3,180 |

Page 2 of 2 2021-2024

BARRY GLASSMAN HARFORD COUNTY EXECUTIVE



JENNY B. JARKOWSKI DIRECTOR OF PLANNING & ZONING

June 11, 2021

Mr. Todd Lang Director, Transportation Division Baltimore Metropolitan Council 1500 Whetstone Way, Suite 300 Baltimore, Maryland 21230 Attention: Mr. Keith Kucharek

RE: Administrative Modification to the FY 2021-2024 TIP for Hookers Mill Road Bridge #13

Dear Mr. Lang:

Harford County is requesting an administrative modification to the FY 2021-2024 TIP for the Hookers Mill Road Bridge #13 over Bynum Run. Engineering funds are shifted from FY 2020 to FY 2021. Harford County is requesting an update to the funding of this project due to a delay in selecting a consultant to perform the engineering/design services for this bridge. The delay has resulted in the budgeted engineering/design funds in previous TIPs and Capital Improvement Programs to remain unspent. The request to move these funds is so that the FY 2021-2024 TIP accurately reflects the County Capital Improvement Program (CIP) budget for this project.

The Transportation Improvement Program continues to be fiscally constrained. If you have any questions, please do not hesitate to contact Alex Rawls, (410) 638-3103, extension 1372 or Naveed Shah, Project Manager (410) 638-3509, extension 1395.

Sincerely,

Jenny Jarkowski,

Director of Planning and Zoning

JBJ/AR/jf Attach:

CC:

Joseph J. Siemek, P.E., Director, Department of Public Works Glen Hebel, P.E., Chief Engineer, Department of Public Works Naveed Shah, Project Manager, Department of Public Works

Joel A. Gallihue, Chief of Long-Range Planning, Department of Planning and Zoning

Alex A. Rawls, Transportation Planner, Department of Planning and Zoning



Harford County

2021 - 2024 Transportation Improvement Program

Hookers Mill Road Bridge #13 over Bynum Run

TIP ID

15-2002-13

Year of Operation

2023

Agency

Harford County

Project Type

Bridge repair/deck replacement

Project Category

Highway Preservation

Functional Class

Minor Collector

Conformity Status

Exempt

Physical Data

2 to 2 lanes

CIP or CTP ID(s)

H204521

Est. Total Cost

\$3,180,000

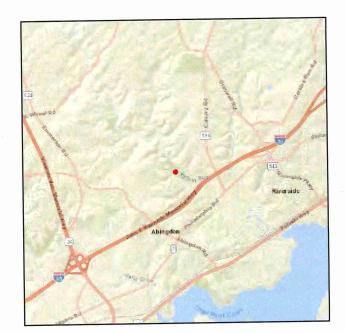
Description:

This project includes replacement of the entire bridge that carries Hookers Mill Road over Bynum Run. The design is anticipated to include a 30-foot clear roadway consisting of two 11-foot travel lanes and two 4-foot shoulders with a sidewalk on one side.

Engineering funds were included in FY 2020.

Justification:

The beams, deck and abutments are deteriorated and need to be replaced. This project is consistent with the master planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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).
2.F Improve and Maintain the Existing Infrastructure -- Improve the condition of pedestrian and bicycle

facilities.

Harford County

2021 - 2024 Transportation Improvement Program

Hookers Mill Road Bridge #13 over Bynum Run

(Funding in Thousands)

Surface Transportation Block Grant Program

| 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 | \$2,000 | \$500 | \$0 | \$0 | \$2,500 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$120 | \$30 | \$0 | \$0 | \$150 |
| ENG | \$ 400 -80 | \$100-50_ | \$0 | \$0 | \$0 | . \$0 | \$0 | \$0 | -\$0-\$500 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$30 | \$0 | \$0 | \$0 | \$0 | \$30 |
| Subtotal | \$0 | \$0 | \$0 | \$30 | \$2,120 | \$530 | \$0 | \$0 | \$2,680-\$3,180 |
| Total | \$400 \$0 | \$100 \$0 | \$0 | \$30 | \$2,120 | \$530 | \$0 | \$0 | \$2,680 \$3,180 |



July 9, 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 Administrative Modification to the 2021 – 2024 Baltimore Region Transportation Improvement Program (TIP) as approved by the BRTB Executive Committee on July 9, 2021. The documentation enclosed supports changes to the 2021 – 2024 TIP for one MDOT SHA project:

MD 175: National Business Parkway to McCarron Court: 61-1701-41

These minor changes are within the framework for an Administrative Modification and do not affect conformity. MDOT 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 these changes 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: Mr. Stephen Miller, MDOT SHA Ms. Tara Penders, MDOT SHA Ms. Lisa Sirota, MDOT SHA



Summary of FY 2021-2024 TIP Changes

| oject Title TIP Change Reason | Description Type of Change |
|---|---|
| This administrative modifice adds engineering funds in Fin the amount of \$966,000 (\$680,000 federal STBG funds/\$286,000 matching). This administrative modifice adds engineering funds in Fin the amount of \$966,000 (\$680,000 federal STBG funds/\$286,000 matching). Thought funds for the design funds for the design phase MDOT SHA initially closed of design in July 2019 due to the termination of the original purpose of the design funds will be finalize design and prepare project to re-advertise, reflet the newest design changes include upgraded bicycle far The estimated total cost for bridge replacement increas \$80.00 million. | This project will widen MD 175 from National Business Parkway to McCarron Court from two lanes to six lanes, including through the MD 295 interchange. It also reconfigures ramps in the northeast and southwest quadrants of the MD 295 interchange to create signalized left turns at MD 175. Bicycle and pedestrian facilities will be provided. This project was significantly delayed due to BGE utility realignment which resulted in the termination of the project contract. Project re-advertisement is scheduled for December 2020 once utility issues are resolved. The estimated total cost has increased \$3.9 million due to additional engineering, ROW, and utility needs. This project is Phase 1 of the improvements identified in the MD 175: MD 295 to MD 170 corridor project (TIP ID #61-0605-41). Phase 2, MD 175: Disney Road to Reece Road has TIP ID #61-1601-41. |
| | · · |



MD 175: National Business Parkway to McCarron Court

TIP ID 61-1701-41 **Year of Operation** 2024

Agency SHA - Anne Arundel County Project Type Roadway widening

Project Category Highway Capacity Functional Class Minor Arterial

Conformity Status Not Exempt Physical Data 2 to 6 lanes, 1.1 miles

CIP or CTP ID(s) AA4363 Est. Total Cost \$80,000,000

Description:

This project will widen MD 175 from National Business Parkway to McCarron Court from two lanes to six lanes, including through the MD 295 interchange. It also reconfigures ramps in the northeast and southwest quadrants of the MD 295 interchange to create signalized left turns at MD 175. Bicycle and pedestrian facilities will be provided. This project was significantly delayed due to BGE utility realignment which resulted in the termination of the project contract. Project re-advertisement is scheduled for December 2020 once utility issues are resolved. The estimated total cost has increased by \$3.9 million due to additional engineering, ROW, and utility needs. This project is Phase 1 of the improvements identified in the MD 175: MD 295 to MD 170 corridor project (TIP ID #61-0605-41). Phase 2, MD 175: Disney Road to Reece Road, has TIP ID #61-1601-41.

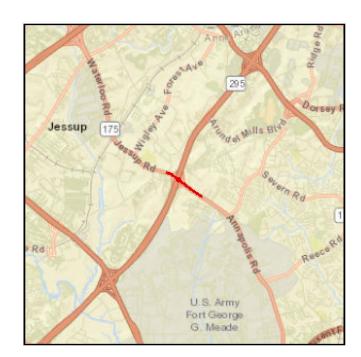
Justification:

This project will improve safety and operation along MD 175 and ease growing congestion related to the BRAC expansion at Fort Meade.

Administrative Modification: This administrative modification adds engineering funds in FY 2021 in the amount of \$966,000 (\$680,000 federal STBG funds/\$286,000 matching). This modification reflects additional State and Federal funds, including the use of tolls credits, obligated in FY 2021. This modification will allow the authorization of federal funds for the design phase after MDOT SHA initially closed out design in July 2019 due to the termination of the original project. These design funds will be used to finalize design and prepare the project to re-advertise, reflecting the newest design changes to include upgraded bicycle facilities. The estimated total cost for this bridge replacement remains the same at \$76.216 million.

Connection to Long-Range Transportation Planning Goals:

- 2.F Improve and Maintain the Existing Infrastructure -- Improve the condition of pedestrian and bicycle facilities.
- 4. Increase Mobility
- 7.E Promote Prosperity and Economic Opportunity -- Improve access to existing communities and regional generators of economic activity.



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SHA - Anne Arundel County

2021 - 2024 Transportation Improvement Program

MD 175: National Business Parkway to McCarron Court

(Funding in Thousands)

| Surface | Trans | portation | 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 | \$3,048 | \$546 | \$11,290 | \$3,174 | \$14,104 | \$3,966 | \$11,625 | \$3,269 | \$51,022 |
| ОТН | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ENG | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$3,048 | \$546 | \$11,290 | \$3,174 | \$14,104 | \$3,966 | \$11,625 | \$3,269 | \$51,022 |

Other

| 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 | \$0 | \$242 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$242 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$1,062 | \$0 | \$773 | \$0 | \$757 | \$0 | \$0 | \$2,592 |
| Subtotal | \$0 | \$1,304 | \$0 | \$773 | \$0 | \$757 | \$0 | \$0 | \$2,834 |
| Total | \$3,048 | \$1,850 | \$11,290 | \$3,947 | \$14,104 | \$4,723 | \$11,625 | \$3,269 | \$53,856 |

Page 2 of 2 2021-2024

SHA - Anne Arundel County

2021 - 2024 Transportation Improvement Program

MD 175: National Business Parkway to McCarron Court

(Funding in Thousands)

| Surface Tr | ansportation Blo | ck Grant Prog | I ram -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 | \$3,048 | \$546 | \$11,290 | \$3,174 | \$14,104 | \$3,966 | \$11,625 | \$3,269 | \$51,022 |
| ОТН | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ENG | \$680 | \$ 36 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$716 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$3,728 | \$582 | \$11,290 | \$3,174 | \$14,104 | \$3,966 | \$11,625 | \$3,269 | \$51,738 |
| Other | | | | | | | | | |
| •• | | | | | | | | | |
| 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 |
| ſ | Federal | Matching | Federal | Matching | Federal | Matching | Federal | Matching | Funding |
| Phase | Federal Funds | Matching Funds | Federal Funds | Matching Funds | Federal Funds | Matching Funds | Federal Funds | Matching Funds | Funding Request |
| Phase CON | Federal Funds \$0 | Matching Funds \$0 | Federal Funds \$0 | Matching Funds \$0 | Federal Funds \$0 | Matching Funds \$0 | Federal Funds \$0 | Matching Funds \$0 | Funding Request \$0 |
| Phase CON OTH | Federal Funds \$0 \$0 | Matching Funds \$0 \$0 | Federal Funds \$0 \$0 | Matching Funds \$0 \$0 | Federal Funds \$0 \$0 | Matching Funds \$0 \$0 | Federal Funds \$0 \$0 | Matching Funds \$0 \$0 | Funding Request \$0 \$0 |
| Phase CON OTH ENG | Federal Funds \$0 \$0 \$0 | Matching Funds \$0 \$0 \$492 | Federal Funds \$0 \$0 \$0 | Matching Funds \$0 \$0 \$0 | Federal Funds \$0 \$0 \$0 | Matching Funds \$0 \$0 \$0 | Federal Funds \$0 \$0 \$0 | Matching Funds \$0 \$0 \$0 | Funding Request \$0 \$492 |
| Phase CON OTH ENG PL | Federal Funds \$0 \$0 \$0 \$0 | Matching Funds \$0 \$0 \$492 \$0 | Federal Funds \$0 \$0 \$0 \$0 | Matching Funds \$0 \$0 \$0 \$0 | Federal Funds \$0 \$0 \$0 \$0 | Matching Funds \$0 \$0 \$0 \$0 | Federal Funds \$0 \$0 \$0 \$0 | Matching Funds \$0 \$0 \$0 \$0 | Funding Request \$0 \$0 \$492 \$0 |

Page 2 of 2 2021-2024



Larry Hogan Governor Boyd K. Rutherford Lt. Governor Gregory Slater Secretary

June 21, 2021

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 the following Administrative Modification to the Baltimore Region's FY 2021-2024 Transportation Improvement Program (TIP) to reflect changes in federal and State funding on behalf of the MDOT Maryland State Highway Administration (MDOT SHA).

This modification changes TIP funding in FY 2021 and FY2022 for the MD 175: National Business Parkway to McCarron Court project (TIP ID #61-1701-41). Details of this modification can be found in the attached request memoranda. 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

Tyn Byn

Office of Planning and Capital Programming

Attachment

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



Larry Hogan Governor Boyd K. Rutherford Lt. Governor Gregory Slater Secretary Tim Smith. P.E.

Administrator

MEMORANDUM

TO: DIRECTOR HEATHER MURPHY

OFFICE OF PLANNING AND CAPITAL PROGRAMMING

MARYLAND DEPARTMENT OF TRANPORTATION (MDOT)

ATTN: REGIONAL PLANNING MANAGER TYSON BYRNE

REGIONAL PLANNER DAN JANOUSEK

FROM: CHIEF MATT BAKER

REGIONAL AND INTERMODAL PLANNING DIVISION (RIPD)

SUBJECT: REQUEST FOR ADMINISTRATIVE MODIFICATION OF THE

BALTIMORE REGIONAL TRANSPORTATION BOARD (BRTB) FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND NOTIFICIATION OF THE FEDERAL HIGHWAY ADMINISTRATION

(FHWA)

DATE: JUNE 16, 2021

RESPONSE

REQUESTED BY: N/A

PURPOSE OF MEMORANDUM

To request the MDOT Office of Planning and Capital Programming request BRTB staff approve the following TIP administrative modification and, upon BRTB approval, notify the FHWA Maryland Division of this administrative modification.

SUMMARY

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

| TIP | PROJECT | PHASE | NEW FUNDING |
|---|---|-------|----------------|
| 61-1701- 41 MC# 19-79 10/19/2020 | MD 175: National Business Parkway to McCarron Court | PE | \$966,000 |

ANALYSIS

MD 175: National Business Parkway to McCarron Court (BRTB 61-1701-41 MC# 19-79 10/19/2020) — This requested modification reflects the addition of \$966,000 to BRTB 61-61-1701-41 MC #19-79 10/19/2020 design funding in the FY 2021-2024 BRTB TIP, increasing total design funding in FY 2021-2024 from \$242,000 to \$1,208,000. This modification reflects additional State and Federal funds, including the use of tolls credits, obligated in FY 2021. This modification will allow the authorization of federal funds for the design phase after MDOT SHA initially closed out design in July 2019 due to the termination of the original project. These design funds will be used to finalize design and prepare the project to readvertise, reflecting the newest design changes to include upgraded bicycle facilities.

This modification 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. This project's estimated total cost is \$80 million. Per the October 29, 2014, memorandum of understanding executed by MDOT and the FHWA, this action is eligible to be processed as an administrative modification as BRTB 61-1701-41 MC #19-79 10/19/2020, is a project with a cost greater than \$10 million, and this action constitutes an increase in total funding no greater than 20 percent of existing total project cost. The MDOT SHA anticipates construction to begin in the Spring of 2022 and be completed in the Fall of 2025.

The attached Statewide TIP (STIP) report documents MDOT's requested modification with respect to funding for the above projects. This requested action will 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.

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 2021-2026 Consolidated Transportation Program (https://mdot.maryland.gov/tso/Pages/Index.aspx?PageId=27) and FY 2019-2022 Maryland STIP (https://mdot.maryland.gov/tso/pages/Index.aspx?PageId=117).

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.

Ms. Heather Murphy Page Three

ATTACHMENTS

- FY 2021-2024 BRTB TIP project 61-1701-41 MC #19-79 10/19/2020 report
- FY 2019-2022 Maryland STIP project BRTB 61-1701-41 MC #19-79 10/19/2020 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 Barry Smith, P.E., Acting Chief, Highway Design Division (HDD), MDOT SHA Ms. Jill Smith, Project Liaison, HDD, MDOT SHA Chris Weber, P.E., Project Manager, HDD, MDOT SHA

SHA Highway Preservation

MD 175: National Business Parkway to McCarron Court

| TIP Id # | 61-1701-41 MC# 19-79 10/19/2020 | Year of Operation | 2024 |
|-------------------|--|----------------------|--|
| Agency | State Highway Administration | Project Type | Roadway widening |
| Project Category | Highway Preservation | Functional Class | Minor Arterial |
| Conformity Status | Not Exempt | Physical Data | 2 to 6 lanes, 1.1 miles |
| CIP/CTP Page# | AA4363 | Estimated Total Cost | \$79,654,000 |
| Description | This project will widen MD 175 from National Business Parkway to McCarron Court from two lanes to six lanes, including through the MD 295 interchange. | Justification | This project will improve safety and operation along MD 175 and ease growing congestion related to the BRAC expansion at Fort Meade. |

| | | Fund Source: Federal STBG/State Matching | | | | | | | | | | | |
|--------|-----------------------------|--|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--|--|--|--|
| 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 | Estimated Project Total | | | | |
| CON | \$3,048 | \$546 | \$11,290 | \$3,174 | \$14,104 | \$3,966 | \$11,625 | \$3,269 | \$51,022 | | | | |
| OTHER | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| PE | \$680 | \$36 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$716 | | | | |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | |
| Totals | \$3,728 | \$582 | \$11,290 | \$3,174 | \$14,104 | \$3,966 | \$11,625 | \$3,269 | \$51,738 | | | | |

| | Fund Source: Other | | | | | | | | | |
|--------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--|
| 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 | Estimated Project Total | |
| CON | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| OTHER | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| PE | \$0 | \$492 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$492 | |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| ROW | \$0 | \$1,062 | \$0 | \$773 | \$0 | \$757 | \$0 | \$0 | \$2,592 | |
| Totals | \$0 | \$1,554 | \$0 | \$773 | \$0 | \$757 | \$0 | \$0 | \$3,048 | |

MARYLAND STATEWIDE TIP FY 2019-2022

| MADOT | OTID # DDTD / | 24 4704 44 840 | | 0/10/0000 | _ | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-------------------|--------------|---------------------|--------|---------------|---------------|----------------|-------------|---|--------------------|-----------------|-----------|--------------|------------------|----------|--------------|--------------|--------------|---------------|------------|-----------------|
| | STIP # BRTB 6 | 51-1/U1-41 MC | 5# 19-79 1 | 0/19/2020 | _ | | | | | | | | | | | _ | | | | | | |
| SUMM | ARY TABLE | | | | | | | | | | | | | | | | | | | | | |
| . | | | | | ı | | | | | | | | | | | | Current Fur | nding Level | ` ' | | | |
| Project | | inner Deuleuse | . t- M-O | na a Oassat | - 1 | Amendmen | it Criteria | | | Conformity Status | | | | ental Status | -1 0040/ | | Federal | 15.075 | State/Loca | | Total | 05 004 |
| | 5: National Bus | iness Parkway | to McCar | ron Court | H | В | | | | Not Exempt | | | EA/FUNSI | 2012 (re-ev | ai 2018) | | \$ N-+ 5 | 15,675 | | 10,206 | \$ | 25,881 |
| (AA43t | 3) | | | | | A -l!! | e | | | A /A 4DO | | | OTD D | | | | Net Fundin | g Unange (i | | .1 | T-4-1 | |
| | | | | | - | Administrat | | | | Area/MPO | | | CTP Page | | | | Federal | 000 | State/Loca | | Total | 966 |
| | Danawiatia | This series | | MD 475 from No | | MDOT SHA | | - M-O 0 | \t f | BRTB | and the street and | | SHA-AA-2 | | | | \$ | 680 | | 286 | | |
| | Descriptio | | | | | | | | | n two lanes to six land Il be provided. This p | | | | | | | | | | | | |
| | | | | | | | | | | imated total cost has | | | | | | | | | | | | |
| | | 3 | | | | | , | | | 75: Disney Road to F | | | | , | Jilleelilig, NOV | v, anu u | unity needs. | iiiis projet | ilio i ilaoc | i oi uic iiii | JIOVEIIIEI | its idelitilled |
| | | III ule MD 1 | 7 J. WID 23 | J LO IVID 170 COITI | uoi pi | roject (TIF I | # UI-00 | 03-41). Filasc | ; Z, IVID I | 73. Distiley Hoad to 1 | icccc moau, | וומס דור וט ז | #01-1001- | 71. | | | | | | | | |
| | lustification | n This project | will impro | ve safety and one | ratio | n along MD | 175 and 6 | ase arowina | connection | on related to the BRA | C evnansion | at Fort Mea | de | | | | | | | | | |
| | Justilicatio | iii iiiis project | will illipio | ve salety and ope | nauo | in along wid | i i i o anu c | ase growing | Congesti | DITTERATED TO THE DITA | o expansion | at i vi t ivica | uc. | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| INDIVI | DUAL REQUES | T EOBM | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Funding | | FY 2019 | | FY 2020 | | FY 2021 | | FY 2022 | | Total | _ |
| STIP/ | TIP Amendmen | t Criteria | | | | | | | | Curren | | | \$ | 2,866 | | 2,880 | | 4,898 | | 15,237 | \$ | 25,881 |
| | Adds new indi | vidual projects | to the cur | rent STIP | | | | | | (000s | | | \$ | 153 | | 1,184 | | 3,048 | | 11.290 | \$ | 15,675 |
| | | | | ance, delay, or ph | iase (| change | | | | (0000 | State/Loca | 1 | \$ | 2,713 | | 1,696 | - | 1,850 | | 3.947 | \$ | 10,206 |
| | | | 0 , | roject from the ST | | onungo | | | | Proposed | | | S | 2,866 | | 2,880 | | 5.864 | | 15,237 | ŝ | 26.847 |
| | | | посоч р | 0,000 0 0 0 | | | | | | (000s | | | \$ | 153 | | 1,184 | | 3,728 | | 11,290 | \$ | 16,355 |
| | Guioi | | | | | | | | | (0000 | State/Loca | ı | \$ | 2,713 | | 1,696 | | 2,136 | | 3,947 | \$ | 10,492 |
| A | 4 | | | | | | | | | Change | | | S | | \$ | -,000 | S | 966 | | - | ŝ | 966 |
| | | MARY | LAND | DEPARTM | ΕN | IT OF T | RANS | PORTAT | ΓΙΟΝ | | Federal | | \$ | - | \$ | - | \$ | 680 | | - | \$ | 680 |
| | | | | | | | | | | (| State/Loca | ıl | \$ | - | \$ | | \$ | 286 | | - | \$ | 286 |
| PHASE | DETAIL | | | | | | | | | | | | <u> </u> | | | | | | | | | |
| Current | | | FY 2 | 019 | | | FY | 2020 | | FY | 2021 | | | FY 2 | .022 | | | | TO | TAL | | |
| Phase | Funding | Federal | | State/Local | ı | Federal | | State/Local | | Federal | State/Loca | ıl | Federal | | State/Local | | Federal | | State/Loca | al | Total | |
| PP | | \$ | - | \$ | - 1 | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| PE | State | \$ | - | \$. | - 1 | \$ | - | \$ | 495 | \$ - | \$ | 242 | \$ | - | \$ | - | \$ | - | \$ | 737 | \$ | 737 |
| | STBG | \$ | - | \$. | - 1 | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| RW | | \$ | - | \$ 1,5 | 503 | \$ | - | \$ | (26) | \$ - | \$ | 1,062 | \$ | - | \$ | 773 | \$ | - | \$ | 3,312 | \$ | 3,312 |
| CO | State | \$ | - | \$ 1,2 | 210 | \$ | - | \$ | 1,227 | \$ - | \$ | 546 | \$ | - | \$ | 3,174 | \$ | - | \$ | 6,157 | \$ | 6,157 |
| | STBG | \$ | 153 | \$. | - 1 | \$ | 1,184 | \$ | - | \$ 3,048 | 3 \$ | - | \$ | 11,290 | \$ | - | \$ | 15,675 | \$ | - | \$ | 15,675 |
| Other | | \$ | - | \$. | - 1 | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Total | | \$ | 153 | \$ 2,7 | 13 | \$ | 1,184 | \$ | 1,696 | \$ 3,048 | \$ | 1,850 | \$ | 11,290 | \$ | 3,947 | \$ | 15,675 | \$ | 10,206 | \$ | 25,881 |
| | | | | | | | | | | | | | | | | | | | | | | |
| Propos | ed | | FY 2 | 019 | | | FY | 2020 | | FY | 2021 | | | FY 2 | .022 | | | | TO | TAL | | |
| | Funding | Federal | | State/Local | | Federal | | State/Local | | Federal | State/Loca | ı | Federal | | State/Local | | Federal | | State/Loca | al | Total | |
| PP | | \$ | | т | - 1 | \$ | - | \$ | - | \$ - | T | - | \$ | - | \$ | - | \$ | | \$ | - | \$ | - |
| PE | State | \$ | | 7 | | \$ | - | \$ | 495 | \$ - | \$ | 528 | \$ | - | \$ | - | \$ | | \$ | 1,023 | | 1,023 |
| | STBG | \$ | | Ψ | - 8 | \$ | - | \$ | - | | \$ | - | \$ | - | \$ | - | \$ | 680 | | - | \$ | 680 |
| RW | | \$ | | | - 8 | \$ | - | \$ | (26) | | \$ | | \$ | - | \$ | 773 | \$ | - | \$ | 3,312 | | 3,312 |
| CO | State | \$ | | | - 8 | \$ | - | \$ | 1,227 | \$ - | \$ | 546 | \$ | - | \$ | 3,174 | \$ | - | \$ | 6,157 | | 6,157 |
| | STBG | \$ | 153 | | | \$ | 1,184 | | - | \$ 3,048 | | - | \$ | 11,290 | \$ | - | \$ | 15,675 | | - | \$ | 15,675 |
| Other | | \$ | | Ť | | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | | \$ | - | \$ | - |
| Total | | \$ | 153 | \$ 2,7 | 13 | \$ | 1,184 | \$ | 1,696 | \$ 3,728 | \$ | 2,136 | \$ | 11,290 | \$ | 3,947 | \$ | 16,355 | \$ | 10,492 | \$ | 26,847 |
| | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | M | ARY | ΙΑ | ND S | ST | ATE | \\\I | DE T | ΊP | FY : | 20 | 19-2 | 02 | 2 | | | | | |
|---------|-----------------|---------|---------|--------------|----------|---------------|---------|-------------|----|------------|--------|----------------|----------|------------|----|-------------|--------|------------------|-----|-------------|-----|-------|--------|
| | | == | | | | | | | • | , <u> </u> | | | | | | · • – | | | | | | | |
| | STIP # BRTB 6 | | # 19-79 | 10/19/2020 (| (cont'd) | | | | | | | | | | | | | | | | | | |
| PHASE | DETAIL (cont'd) | | | | | | | | | | | | | | | | | | | | | | |
| Change | 9 | | FY | 2019 | | | FY 2 | 2020 | | | FY 2 | 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 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 286 | \$ | - | \$ | - | \$ | - | \$ | 286 | \$ | 286 |
| | STBG | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 680 | \$ | - | \$ | - | \$ | - | \$ | 680 | \$ | - | \$ | 680 |
| RW | | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| CO | State | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| | STBG | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Other | | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Total | | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 680 | \$ | 286 | \$ | - | \$ | - | \$ | 680 | \$ | 286 | \$ | 966 |
| TOTAL | PROJECT COST | | | | | | | | | | | | | | | | | | | | | | |
| Prior C | ost (≤ FY 2018) | | | | | STIP Cost (FY | 2019-20 | 022) | | | | Balance to Com | nplete (| ≥ FY 2023) | | | | Total Project Co | st | | | | |
| Federa | I | | | \$ | 2,938 | Federal | | | | \$ | 16,355 | Federal | | · | | \$ 2 | 27,118 | Federal | | | | \$ | 46,411 |
| State/L | ocal | | | \$ | 14,686 | State/Local | | | | \$ | 10,492 | State/Local | | | | \$ | 8,065 | State/Local | | | | \$ | 33,243 |
| | | | | | | | | | | | | | | | | | | | | | | | |

26,847 Total

35,183 Total

\$

79,654

\$

State/Local Total

17,624 Total



July 9, 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 Administrative Modification to the 2021 – 2024 Baltimore Region Transportation Improvement Program (TIP) as approved by the BRTB Executive Committee on July 9, 2021. The documentation enclosed supports changes to the 2021 – 2024 TIP for one MDOT SHA project:

US 1: Bridge Replacement over CSX: 63-1704-13

These minor changes are within the framework for an Administrative Modification and do not affect conformity. MDOT 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 these changes 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: Mr. Stephen Miller, MDOT SHA Ms. Tara Penders, MDOT SHA Ms. Lisa Sirota, MDOT SHA



Summary of FY 2021-2024 TIP Changes

| Project Title | TIP Change Reason | Description | Type of Change |
|---|--|---|----------------|
| US 1: Bridge Replacement over CSX 63-1704-13 | This administrative modification increases construction funds in FY 2021 by \$1.102 million (\$882,000 federal NHPP funds/\$220,000 matching). The increase in funds is necessary to reimburse CSX Transportation for safety, engineering, and flagging operations during construction which provided safety of construction workers and trains. The estimated total cost for this bridge replacement increases to \$35.275 million. | This project will replace bridge no. 03008 along US 1 (Washington Boulevard) over CSX railroad track and property. An 8-foot shoulder is planned on both sides of the roadway. Conformity Status: Exempt | Admin. Mod. |



Highway Preservation

National Highway System

US 1: Bridge Replacement over CSX

TIP ID 63-1704-13 **Year of Operation** 2021

Agency SHA - Baltimore County Project Type Bridge repair/deck replacement

Project Category Highway Preservation Functional Class Minor Arterial

Conformity Status Exempt Physical Data 4 to 4 Lanes

CIP or CTP ID(s) BA5341 **Est. Total Cost** \$35,275,000

Description:

This project will replace bridge no. 03008 along US 1 (Washington Boulevard) over CSX railroad track and property. An 8-foot shoulder is planned on both sides of the roadway.

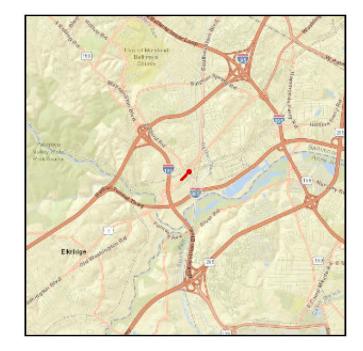
Justification:

The existing bridge, built in 1930, is rated in poor condition.

Administrative Modification: This administrative modification increases construction funds in FY 2021 by \$1.102 million (\$882,000 federal NHPP funds/\$220,000 matching). The increase in funds is necessary to reimburse CSX Transportation for safety, engineering, and flagging operations during construction which provided safety of construction workers and trains. The estimated total cost for this bridge replacement increases to \$35.275 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).



Page 1 of 2 2021-2024



Highway Preservation

National Highway System

US 1: Bridge Replacement over CSX

(Funding in Thousands)

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

| 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 | \$8,976 | \$2,556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,532 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ENG | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$8,976 | \$2,556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,532 |

Other

| 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 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$51 | \$0 | \$39 | \$0 | \$0 | \$0 | \$0 | \$90 |
| Subtotal | \$0 | \$51 | \$0 | \$39 | \$0 | \$0 | \$0 | \$0 | \$90 |
| Total | \$8,976 | \$2,607 | \$0 | \$39 | \$0 | \$0 | \$0 | \$0 | \$11,622 |

Page 2 of 2 2021-2024



Highway Preservation

National Highway System

US 1: Bridge Replacement over CSX

(Funding in Thousands)

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

| 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 | \$9,858 | \$2,776 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,634 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ENG | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$9,858 | \$2.776 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,634 |

Other

| 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 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$51 | \$0 | \$39 | \$0 | \$0 | \$0 | \$0 | \$90 |
| Subtotal | \$0 | \$51 | \$0 | \$39 | \$0 | \$0 | \$0 | \$0 | \$90 |
| Total | \$9,858 | \$2,827 | \$0 | \$39 | \$0 | \$0 | \$0 | \$0 | \$12,724 |

Page 2 of 2 2021-2024



Larry Hogan Governor Boyd K. Rutherford Lt. Governor Gregory Slater Secretary

June 29, 2021

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 the following Administrative Modification to the Baltimore Region's FY 2021-2024 Transportation Improvement Program (TIP) to reflect changes in federal and state funding on behalf of the MDOT Maryland State Highway Administration (MDOT SHA).

This modification ads \$1.1M in construction funding in FY 2021 for the US 1: Bridge Replacement over CSX project (TIP ID #63-1704-13). Details of this modification can be found in the attached request memoranda. 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

Tyn Byn

Office of Planning and Capital Programming

Attachment

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



Larry Hogan Governor Boyd K. Rutherford Lt. Governor Gregory Slater Secretary

Tim Smith, P.E.

Administrator

MEMORANDUM

TO: DIRECTOR HEATHER MURPHY

OFFICE OF PLANNING AND CAPITAL PROGRAMMING

MARYLAND DEPARTMENT OF TRANPORTATION (MDOT)

ATTN: REGIONAL PLANNING MANAGER TYSON BYRNE

REGIONAL PLANNER DAN JANOUSEK

FROM: CHIEF MATT BAKER

REGIONAL AND INTERMODAL PLANNING DIVISION (RIPD)

SUBJECT: REQUEST FOR ADMINISTRATIVE MODIFICATION OF THE BALTIMORE

REGIONAL TRANSPORTATION BOARD (BRTB) FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND

NOTIFICIATION OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA)

DATE: JUNE 28, 2021

RESPONSE

REQUESTED BY: N/A

PURPOSE OF MEMORANDUM

To request the MDOT Office of Planning and Capital Programming request BRTB staff approve the following TIP administrative modification and, upon BRTB approval, notify the FHWA Maryland Division of this administrative modification.

SUMMARY

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

| TIP | PROJECT | PHASE | NEW FUNDING |
|---------------------------------------|-----------------------------------|-------|-------------|
| 63-1704-13 MC #19-79 10/19/2020 | US 1: Bridge Replacement over CSX | CO | \$1,102,000 |

ANALYSIS

US 1: Bridge Replacement over CSX (BRTB 63-1704-13 MC #19-79 10/19/2020) – This requested modification reflects the addition of \$1,102,000 in construction funding to the FY 2021-2024 BRTB TIP. This additional funding is needed to reimburse CSX Transportation for safety, engineering, and flagging services during construction to ensure the safety of construction workers and trains. The project's total cost is increasing from \$34.2 million to \$35.3 million.

Ms. Heather Murphy Page Two

This modification 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. Per the October 29, 2014, memorandum of understanding executed by MDOT and the FHWA, this action is eligible to be processed as an administrative modification as BRTB 63-1704-13 MC #19-79 10/19/2020, is a project with a cost greater than \$10 million, and this action constitutes an increase in total funding no greater than 20 percent of existing total project cost.

The attached Statewide TIP (STIP) report documents MDOT's requested modification 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 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.

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 2021-2026 Consolidated Transportation Program (https://mdot.maryland.gov/tso/Pages/Index.aspx?PageId=27) and FY 2019-2022 Maryland STIP (https://mdot.maryland.gov/tso/pages/Index.aspx?PageId=117).

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 Ms. Lisa Minnick Sirota, MDOT SHA Regional Planner, at 410-545-5550 or via email at lsirota@mdot.maryland.gov.

ATTACHMENTS

- FY 2021-2024 BRTB TIP project 63-1704-13 MC #19-79 10/19/2020 report
- FY 2019-2022 Maryland STIP project BRTB 63-1704-13 MC #19-79 10/19/2020 report

cc: Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, MDOT SHA

Mr. Stephen Miller, Regional Planner, RIPD, MDOT SHA Tara Penders, AICP, Assistant Chief, RIPD, MDOT SHA Mr. John Narer, Project Manager, Office of Structures, MDOT SHA Mr. Pete Regan, Assistant Regional Planner, RIPD, MDOT SHA Ms. Lisa Minnick Sirota, Regional Planner, RIPD, MDOT SHA

Wendy Wolcott, P.E, District Engineer, District 4, MDOT SHA

SHA Highway Preservation

US 1: Bridge Replacement over CSX

| TIP Id # | 63-1704-13 MC# 19-79 10/19/2020 | Year of Operation | 2021 |
|-------------------|---|----------------------|---|
| Agency | State Highway Administration | Project Type | Bridge Repairs/Deck Replacement |
| Project Category | Highway Preservation | Functional Class | Minor Arterial |
| Conformity Status | Exempt | Physical Data | 4 to 4 lanes |
| CIP/CTP Page# | BA5341 | Estimated Total Cost | \$35,275,000 |
| Description | This project will replace bridge no. 03008 along US 1 (Washington Blvd.) over the CSX railroad. | Justification | The existing bridge built in 1930 is rated in poor condition. |

| | | Fund Source: Federal NHPP/State Matching | | | | | | | | | | |
|--------|---------|--|---------|----------|---------|----------|---------|----------|-----------|--|--|--|
| Phase | FY 2021 | FY 2021 | FY 2022 | FY 2022 | FY 2023 | FY 2023 | FY 2024 | FY 2024 | Estimated | | | |
| | Federal | Matching | Federal | Matching | Federal | Matching | Federal | Matching | Project | | | |
| | Funds | Funds | Funds | Funds | Funds | Funds | Funds | Funds | Total | | | |
| CON | \$9,858 | \$2,776 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,634 | | | |
| OTHER | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | |
| PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | |
| ROW | \$0 | \$51 | \$0 | \$39 | \$0 | \$0 | \$0 | \$0 | \$0 | | | |
| Totals | \$9,858 | \$2,827 | \$0 | \$39 | \$0 | \$0 | \$0 | \$0 | \$12,724 | | | |

| | | | | | | MAF | RYL | AND S | TAT | EW | IDE T | ΊP | FY 2 | 2019 | 9-202 | 22 | | | | • | | |
|---|-------------------------------|-----------------------------|-------|-------------|----------------|--------------------------------|-------------------|---------------------------------|-----------------------------|---------------|------------------------|----------|--------------------------------|----------------|---|---|---------------------------|-----------------------|-------------|---------|-----------------|-----------------------|
| MDOT STIP | | 63-1704-1 | 3 | | | | | | | | | | | | | | | | | | | |
| SUMMARY 1 | TABLE | | | | | | | | | | | | | | | | Current F | unding L | ovel (000e) | | | |
| Project Amendment Criteria | | | | | | a | Conformity Status | | | | Environmental Status | | | | Current Funding Level (000s) Federal State/Local Total | | | | | | | |
| | | | | | В | | | Exempt | | | | n/a | | | | \$ 19,574 \$ 6,570 | | | | \$ | 26,144 | |
| | | | | | Administration | | | Area/MPO | | | | CTP Page | | | | Net Funding Change (000s) Federal State/Local | | | | Total | | |
| | | | | | | MDOT SHA | u. | | BRTB | | | | BA5341 | | | | \$ | 882 | \$ | 220 | | 1,102 |
| | • | . , | • | ŭ | | | , | shington Boulevard |) over CS | X railroad | track and pr | operty. | An 8-foot | shoulder | is planned | on both | sides of th | e roadwa | ıy. | | | |
| Justification The existing bridge, built in 1930, is rated in poor condition. INDIVIDUAL REQUEST FORM | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Funding | | FY 2019 | | FY 2020 | | FY 2021 | | FY 2022 | | Total | |
| STIP/TIP Amendment Criteria | | | | | | | | | | Current | Total | | \$ | 6,469 | | 8,053 | | 11,583 | | 39 | \$ | 26,144 |
| A) Adds new individual projects to the current STIP B) Increase/decrease, scope change, advance, delay, or phase change | | | | | | | | | | (8000) | Federal State/Local | | \$ \$ | 4,158 2,311 | \$ | 6,440 1,613 | | 8,976 2,607 | | - 39 | \$ | 19,574 6,570 |
| C) Removes or deletes individual listed project from the STIP | | | | | | | | | F | Proposed | Total | | \$ | | \$ | 8,053 | | 12,685 | | | \$ | 27,246 |
| D) Other | | | | | | | | | | | Federal | | \$ | 4,158 | \$ | 6,440 | | 9,858 | \$ | - | \$ | 20,456 |
| | | _ | | | | | | | | Change | State/Local Total | | \$ \$ | 2,311 | \$ \$ | 1,613 | \$ \$ | 2,827 1.102 | \$ | 39 | \$ \$ | 6,790 1,102 |
| MARYLAND DEPARTMENT OF TRANSPORTATION | | | | | | | | | | Change (000s) | Federal | | \$ | - | \$ | - | \$ | 882 | \$ | - | \$ | 882 |
| | | | | | | | | | | () | State/Local | | \$ | - | \$ | - | \$ | 220 | \$ | - | \$ | 220 |
| PHASE DET Current | SE DETAIL ent FY 2019 FY 2020 | | | | | | | 2020 | FY 2021 | | | | FY 2022 | | | | TOTAL | | | | | |
| Phase Fundi | ing | | | | | FY 2020 Federal State/Local | | | Federal State/Local | | | | Federal State/Local | | | l | | | | | Total | |
| PP | | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| PE RW Other | - | \$ | - | \$ | - 1,271 | \$ | - | \$ - \$ 4 | \$ | - | \$ \$ | - 51 | \$ \$ | - | \$ | 39 | \$ | - | \$ | 1,365 | \$ | - 1,365 |
| CO NHPF | | \$ | 4,158 | | 1,040 | | 6,440 | \$ 1,609 | \$ | 8,976 | | 2,556 | \$ | - | \$ | - | \$ | 19,574 | | 5,205 | | 24,779 |
| Other | | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | | \$ | - |
| Total | | \$ | 4,158 | \$ 2 | 2,311 | \$ | 6,440 | \$ 1,613 | \$ | 8,976 | \$ | 2,607 | \$ | - | \$ | 39 | \$ | 19,574 | \$ | 6,570 | \$ | 26,144 |
| Proposed | | FY 2019 | | | | FY 2020 | | | FY 2021 | | | | FY 2022 | | | TOTAL | | | | | | |
| Phase Fundi | ing | Federal \$ | | State/Local | | Federal | | State/Local - | Federal \$ | _ | State/Local | _ | Federal \$ | | State/Loca | <u> </u> | Federal | | State/Loca | al i | Total \$ | _ |
| PE | | \$ | | \$ | - | \$ | - | \$ - \$ - | \$ | | \$ \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| RW Other | | \$ | - | \$ | 1,271 | \$ | - | \$ 4 | \$ | - | \$ | 51 | \$ | - | \$ | 39 | \$ | - | \$ | 1,365 | | 1,365 |
| CO NHPF Other | D | \$ | 4,158 | \$ | 1,040 | \$ | 6,440 | \$ 1,609 \$ - | \$ | 9,858 | \$ | 2,776 | \$ | - | \$ | - | \$ | 20,456 | \$ | 5,425 | \$ | 25,881 |
| Total | | \$ | 4,158 | | 2,311 | T | 6,440 | \$ 1,613 | \$ | 9,858 | - | 2,827 | 7 | - | \$ | 39 | , | 20,456 | \$ | 6,790 | Ŧ | 27,246 |
| Ohama | | | E)// | 0040 | - | | F)// | 2000 | | E)// | 2004 | | | EV. | 0000 | | | | TOT | · A I | | |
| Change Phase Fundi | ina | FY 2019 Federal State/Local | | | | FY 2020 Federal State/Local | | | FY 2021 Federal State/Local | | | | FY 2022 Federal State/Local | | | I | TOTAL Federal State/Local | | | | Total | |
| PP | 9 | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - 1 | \$ | - |
| PE Othor | | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | | - |
| RW Other | | \$ | - | \$ | - | \$ | - | \$ - \$ - | \$ | 882 | \$ \$ | - 220 | \$ \$ | - | \$ | - | \$ | 882 | | 220 | \$ | - 1,102 |
| Other | | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Total DDC | VIECT | \$ | - | \$ | - | \$ | - | \$ - | \$ | 882 | \$ | 220 | \$ | - | \$ | - | \$ | 882 | \$ | 220 | \$ | 1,102 |
| TOTAL PROJECT COST Prior Cost (≤ FY 2018) STIP Cost (FY 2019-2022) | | | | | | | | Balance to Complete (≥ FY 2023) | | | | | | | Total Project Cost | | | | | | | |
| Federal \$ 6,42 | | | | 6,423 | Federal | , | \$ | 20,456 Federal | | | | | | | Federal \$ | | | | | 26,879 | | |
| State/Local | | | | | | State/Local | | | \$ | | State/Local | | | | \$ | - | State/Loca | al | | | \$ | 8,396 |
| Total | | | | \$ 8 | 8,029 | Total | | | \$ | 27,246 | Total | | | | \$ | - | Total | | | | \$ | 35,275 |