Proposed Amendment to the 2021-2024 TIP (February 2021)

| | Project | Reason for Amendment | Project Description | Proposed Conformity Status |
|---|--|--|--|----------------------------------|
| A | MD 173: Bridge Replacement over Rock Creek | 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. | The project will replace bridge no. 0204600 over Rock Creek. The new bridge will maintain two 11- foot lanes with a 5' 5" bicycle compatible shoulders. Engineering began in 2015 using state only funds. Construction is not currently funded. | Exempt |

Issues:

Does this proposed TIP amendment require a conformity determination?

No. This project is exempt from the requirement to determine conformity in accordance with Section 93.126 of the Conformity Rule:

| Project | Exempt status – Sec. 93.126, Tables 2 and 3 |
|---------|---|
| А | - Reconstructing bridges (no additional travel lanes); Pavement resurfacing and/or rehabilitation |



2021 - 2024 Transportation Improvement Program

Highway Preservation National Highway System

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 a 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).





SHA - Anne Arundel County

2021 - 2024 Transportation Improvement Program

Highway Preservation

National Highway System

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 |