

EXECUTIVE COMMITTEE

February 4, 2022
9:01 – 9:34 A.M.
Virtual Meeting

MINUTES

1. DISCUSSION OF AGENDA FOR THE FEBRUARY 22, 2022 BRTB MEETING

Action Items:

- There are no Action Items scheduled to come before the BRTB in February.

Informational Items:

- Maryland Legislative Briefing: BMC will brief the BRTB on current bills of interest introduced in the 2022 session of the Maryland General Assembly.
- MDOT Bicycle Level Of Traffic Stress Analysis: MDOT will discuss the LTS data development, initial results and next steps for data use. The level of traffic stress is available for review on iMap.
- BMC will share information on upcoming federal grants from the IJA/BIL package.

The Executive Committee approved the Informational Items for the February BRTB agenda.

2. TIP ADMINISTRATIVE MODIFICATIONS

The Executive Committee is also being asked to consider four Administrative Modification requests to the FY 2022-2025 TIP (two from Anne Arundel County, one from Harford County and one from MDOT SHA). Details of the four are below:

- **Anne Arundel County**

MD 2: US 50 to Baltimore Annapolis Boulevard. Shifts funding sources from 100% local funding to a combination of federal NHPP, state and local funding for engineering (\$320,000 federal with \$216,000 match) in FY 2022 and (\$440,000 federal with \$280,000 match) in FY 2023 per a MOU with Anne Arundel and MDOT SHA.

MD 3: Saint Stephens Church Road to MD 175. Shifts funding sources from 100% local funding to a combination of federal NHPP, state and local funding for engineering (\$256,000 federal with \$277,000 match) in FY 2022 and (\$352,000 federal with \$384,000 match) in FY 2023 per a MOU with Anne Arundel and MDOT SHA.

- **Harford County**

Stafford Road Bridge #24 over Deer Creek. Increases construction costs in FY 2022, per MDOT SHA request, as a result of recent escalating material costs (\$280,000 federal with \$70,000 matching). The estimated total cost of the project increases from \$3,100,000 to \$3,450,000.

- **MDOT SHA**

I-95/I-695 Interchange Bridge Deck Replacement. The addition of \$1,250,000 in federal construction funding in the FY 2023 (\$1.0 M) and FY 2024 (\$250,000) to the FY 2022-FY 2025 TIP. This additional federal funding reflects MDOT SHAs use of federal funding for overhead costs associated with this project's construction phase. The estimated total cost of this project has a corresponding increase of \$1.25 M, bringing the estimated total cost to \$28,450,000.

MDOT agreed to

Members approved the requested administrative modifications to the FY 2022-2025 TIP.

3. UPWP DATA PURCHASES

BMC staff are requesting approval from the Executive Committee for two data purchases to support ongoing UPWP focus area tasks. The FY 2022 UPWP allocated \$645,000 for general consultant support. To date \$116,455 has been allocated, leaving \$528,545 remaining. The two requests total approximately \$170,000. Details are provided below:

- **Pedestrian Infrastructure Tool Data**

Ecopia Sidewalk Data – BMC staff and a consultant project team are working to research and develop a PIA Tool for the Baltimore region. Assessing pedestrian infrastructure allows jurisdictions and transportation agencies to prioritize infrastructure improvements that fill gaps and address barriers in the pedestrian network which can increase safety for all users, enhance access to jobs and schools, and increase economies of scale by coordinating project delivery. This purchase is for an Ecopia sidewalk dataset developed from aerial imagery using artificial intelligence which is necessary for the successful development of the PIA Tool. Only this product can meet our needs because the use of artificial intelligence (AI) allows for the creation of a cost effective sidewalk dataset. The cost for the dataset is approximately \$120,000.

- **InSITE Validation and Calibration**

LOCUS is for the purchase of Location-based services (LBS) data collected from mobile devices that individuals carry with them. Because of the large sample sizes and the lack of biases inherent in survey data, LBS data sets are attractive data sources for travel model validation. In addition to supporting InSITE validation, the LOCUS data summaries could support other analyses. Passive LBS data collection is a cost-effective way to gather massive data sets on travelers' movements. A 2019 purchase would represent travel before COVID. The LOCUS license cost is \$50,000.

Members approved the requested data purchases.

4. OTHER BUSINESS

Regarding the UPWP, the draft will include a proposed budget, as well as a contingency budget. This is because Congress is operating under a continuing resolution that provides MPOs with FFY 2021 funding levels. Should the FFY 2022 budget be approved, the contingency budget and associated projects will be ready to move forward.

MEMBERS

Sam Snead – Anne Arundel County - Chair
Tyson Byrne – Maryland Department of Transportation (MDOT) (by phone)
D'Andrea Walker – Baltimore County – Vice Chair

STAFF AND GUESTS

Regina Aris – Baltimore Metropolitan Council (BMC)
Dan Janousek - MDOT
Todd Lang – BMC