

Waterview Ave/Annapolis Road Bridge Replacements

TIP ID	12-1202-13	Year of Operation	2016
Agency	Baltimore City	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)	Various	Est. Total Cost	\$32,580,000

Description:

Baltimore City is replacing three bridges over the Baltimore-Washington Parkway (MD 295):

1. Maisel Street Pedestrian Bridge
2. Waterview Avenue / Annapolis Road Bridge
3. Annapolis Road Bridge (located 0.6 miles south of the Waterview Avenue / Annapolis Road Bridge)

The reconstructed Maisel Street Pedestrian bridge will meet ADA width requirements. The Waterview / Annapolis Road Bridge will include ADA compliant ramps, a wide sidewalk/bikeway on one side of the bridge, and crosswalk improvements. The Annapolis Road Bridge will include sidewalks and bike lanes on both sides of the bridge and will meet ADA requirements.

*PE funds for this project were provided under TIP ID 12-1030-13 in previous years.

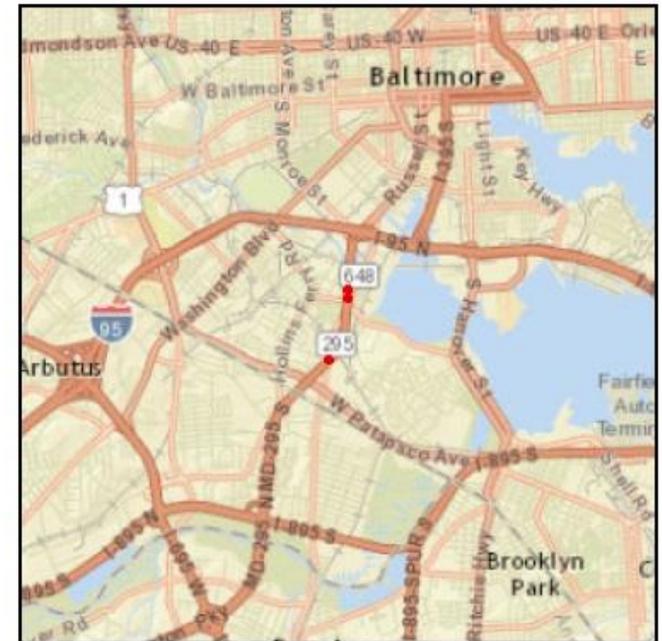
Justification:

The project will correct the bridges' deteriorated condition and will provide increased structural and traffic safety. The bridges are exhibiting continued deterioration and spalling (when concrete separates from steel reinforcement bars) as well as settlement of the riding surface. The bridges' severely deteriorated concrete support structures are beyond repair and are in need of complete replacement. The current Bridge Sufficiency Ratings for the Waterview Avenue and Annapolis Road bridges are 50.1 and 45.1, respectively. The Maisel Street Pedestrian Bridge is over 60 years old and the old design is not wide enough to meet ADA requirements. This project also improves conditions for bicyclists and pedestrians.

Amendment: This amendment adds a project to the 2016-2019 TIP utilizing federal STP funds. The project allocates construction funds in FY 2016 in the amount of \$24 million federal and \$6 million matching for a total amount of \$30 million.

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure – Improve the condition of roadway systems (pavement, bridges, tunnels).





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(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
OTH	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000