

### Citywide Bridge Preservation and Rehabilitation

<b>TIP ID</b>	12-1030-13	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	Baltimore City	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Other Principal Arterial
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	Edison: 4 to 4 lanes
<b>CIP or CTP ID(s)</b>	Various	<b>Est. Total Cost</b>	\$4,206,343

**Description:**

This work will include but will not be limited to: replacing and rehabilitating deteriorating bridges with new bridges and bridge components that meet current standards. Includes but not limited to:  
 - repair of the Edison Highway Bridge over Amtrak. Work will include rehabilitating bearing pads, concrete piers, and abutments; concrete repairs to bridge parapets; sidewalk and curb repairs; replacing joint strip seals; and cleaning and painting. The year of operation is 2017.

PE funds for the Edison Highway Bridge were approved in FY 2010 in the amount of \$206,343 under this TIP ID.

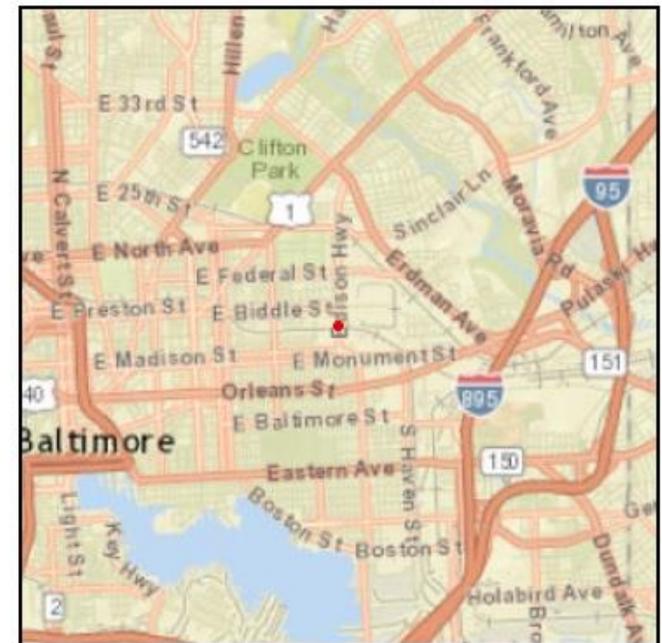
**Justification:**

The project will correct the bridges' deteriorated condition and will provide increased structural and traffic safety. The bridge is exhibiting continued deterioration and spalling (when concrete separates from steel reinforcement bars) as well as settlement of the riding surface. The current Bridge Sufficiency Rating for the Edison Highway Bridge is 48.4.

\* Could serve to improve conditions for bicycling and/or walking per approved local, regional and/or statewide bicycle and pedestrian planning documents.

**Connection to Long-Range Transportation Planning Goals:**

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



**Amendment:** This amendment adds this project to the FY 2017-2020 TIP. The project had been in the FY 2016-2019 TIP, but must be added to the FY 2017-2020 TIP due to unforeseen project delays. The project utilizes \$3.2 million in federal STP funds along with \$800,000 in matching funds. The estimated total cost has increased from \$1.9 million to \$4.2 million primarily due to increases in maintenance of traffic and concrete and crack repair costs.



### Citywide Bridge Preservation and Rehabilitation

(Funding in Thousands)

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

Phase	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	FY 2020 Federal Funds	FY 2020 Matching Funds	Total Four-Year Funding Request
CON	\$3,200	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
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
<b>Subtotal</b>	<b>\$3,200</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>
<b>Total</b>	<b>\$3,200</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>