



2020-2023 TIP Amendment: SHA Bridge Replacements on MD 151 and MD 151B

January 2020



MD 151/MD 151B: Bridge Replacements



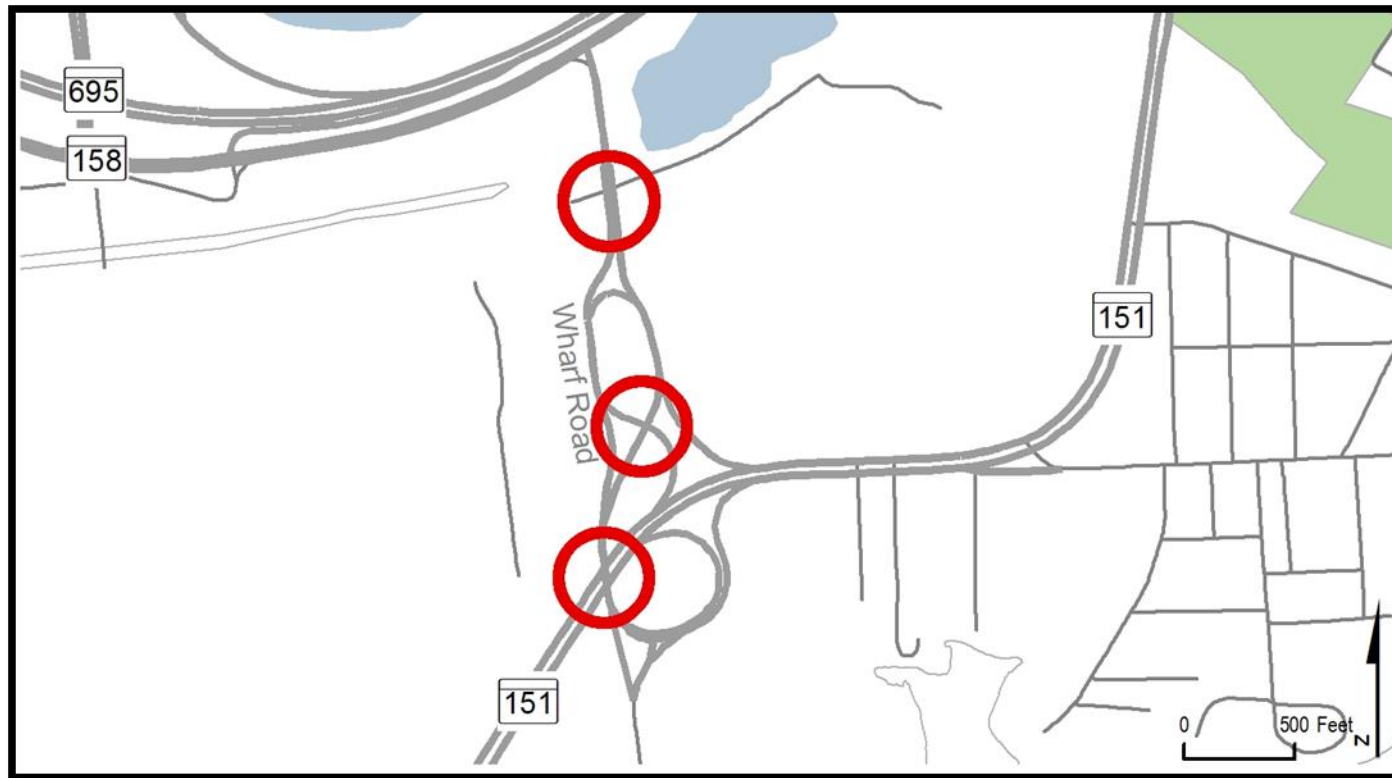
AMENDMENT PURPOSE

- Increase construction funding from \$20 million to \$30 million

MD 151/MD 151B: Bridge Replacements



LOCATION



MD 151/MD 151B: Bridge Replacements



REASON FOR INCREASED CONSTRUCTION FUNDING

- To accommodate increased truck weight loads at the request of the Port
- Additional fill needed to avoid significant settlement
- Treatment and disposal of hazardous soils at site
- Ramp bridge on MD 151B transitioned from deck replacement to full replacement

MD 151/MD 151B: Bridge Replacements



BRIDGE ELEMENTS

- **Bridge no. 0309900 (MD 151 over MD 151 B)**
 - Poor rated bridge built in 1954
 - 4 lanes to 4 lanes
 - Profile raised for increased rail clearance
- **Bridge no. 0335100 (MD 151 B)**
 - Poor rated bridge built in 1957
 - 2 lanes to 2 lanes
 - Profile raised for increased rail clearance
 - Sidewalk added at request of Tradepoint Atlantic

MD 151/MD 151B: Bridge Replacements



BRIDGE ELEMENTS (continued)

- **Bridge no. 0335000 (ramp bridge)**
 - Fair rated bridge built in 1957
 - 1 lane to 1 lane
 - Full replacement needed to raise profile for increased vehicle clearance and truck volume

MD 151/MD 151B: Bridge Replacements



SCHEDULE

- **Advertisement: upon BRTB and federal approval of TIP amendment**
- **Construction notice to proceed: Spring 2020**
- **Project completion: 2023**

MD 151/MD 151B: Bridge Replacements



TOTAL COST (in millions)

Design	\$ 1.0
<u>Construction</u>	<u>\$ 30.0</u>
Total	\$31.0
<i>Federal Aid</i>	<i>\$ 24.0</i>

For More Information

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