2021-2024 TIP Amendment: Howard County Bridge Repairs and Deck Replacement

January 2021
Howard County Bridge Repairs and Deck Replacement

AMENDMENT PURPOSE

- To add projects to the 2021-2024 TIP
- Original $8.96 million in total ($3.32 million federal STBG/$5.64 million local matching)
- Additional $5.4 million including $777,000 for Engineering fully paid by county (Construction - $3.702 million federal STBG/$925,000 local matching)
- Final number $14.37 million in total ($7.022 million federal STBG/$7.341 million local matching)
Howard County Bridge Repairs and Deck Replacement

REASONS FOR AMENDMENT

• Design of these additional bridges is 30% complete
• MDOT SHA will not be able to review design submittals or prepare NEPA documents until included in TIP
BRIDGE PROJECTS

• S1 - Sheppard Lane over Middle Patuxent River (HO-0016) – Built in 1983
• S3 - Watersville Road over Hay Meadow Branch (HO-0043) – Built in 1935 & Reconstructed in 1991
• S4 - Henryton Road over a tributary to Patapsco River (HO-0053) – Built in 1925 – No info. on rehabilitation efforts
• S5 - Old Montgomery Road over Lake Elkhorn Branch (HO-0055) – Built in 1935 & Rehabilitated in 1982
• S6 - Tamar Drive over Little Patuxent River Tributary (HO-0109) – Built in 1970
• S7 - Snowden River Pkwy over Robert Fulton Dr SB Lane (HO-0126) – Built in 1976
• S8 - Snowden River Pkwy over Robert Fulton Dr NB Lane (HO-0128) – Built in 1975
• S9 - Guilford Road over Middle Patuxent River (HO-0131) – Built in 1982
• S10 - Park Circle Drive over Deep Run (HO-0141) – Built in 1990
• S11 - Broken Land Pkwy over Little Patuxent River (HO-0152) – Built in 1986

NOTE: S2 is Pfefferkorn Road bridge replacement project which is already in original TIP
Howard County Bridge Repairs and Deck Replacement
# Howard County Bridge Repairs and Deck Replacement

## WORK TO BE PERFORMED

<table>
<thead>
<tr>
<th>Str. No.</th>
<th>Bridge Replacement</th>
<th>Cleaning &amp; Paining Steel SS*</th>
<th>Replace Bridge Joints</th>
<th>Repair Concrete Spalls</th>
<th>Repave bridge approaches</th>
<th>FRP Wrap on beams</th>
<th>Replace Steel Bearings</th>
<th>Repair Steel Beams</th>
<th>Repair Concrete Deck</th>
<th>FRP Wrap on Columns</th>
<th>Repair A &amp; WW**</th>
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\* SS – Superstructure  \** A & WW – Abutments & Wing Walls
For More Information

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