



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)

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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

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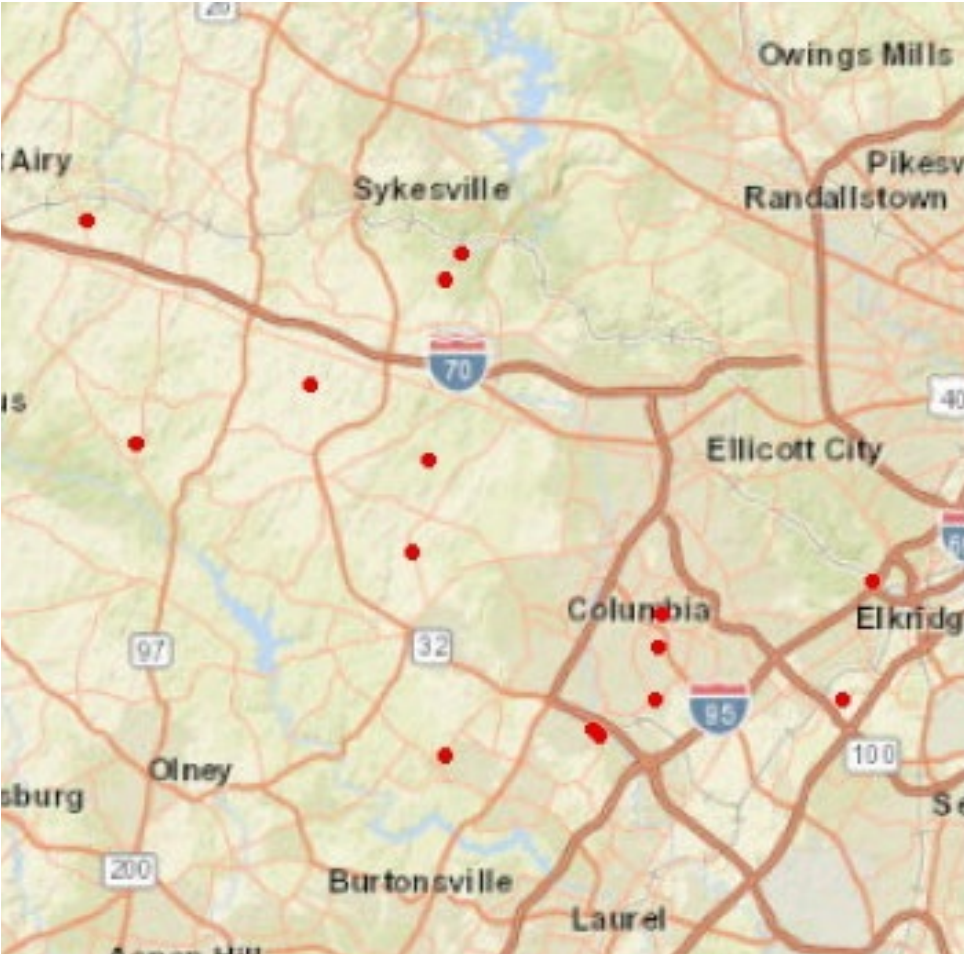


BRIDGE PROJECTS

- 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

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WORK TO BE PERFORMED

Str. No.	Bridge Replacement	Cleaning & Painting Steel SS*	Replace Bridge Joints	Repair Concrete Spalls	Repave bridge approaches	FRP Wrap on beams	Replace Steel Bearings	Repair Steel Beams	Repair Concrete Deck	FRP Wrap on Columns	Repair A & WW**
S1		√	√								
S3		√	√	√	√						
S4				√		√				√	√
S5	√										
S6		√					√	√	√		√
S7		√	√				√		√		√
S8		√	√	√			√		√	√	√
S9			√		√						√
S10			√		√						
S11			√		√						

* SS – Superstructure

** A & WW – Abutments & Wing Walls

For More Information

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