



2022-2025 TIP Amendment: Union Chapel Road Bridge Over Cattail Creek (Howard County)

December 7, 2021



Contents



- Background
- Apportionment
- Anticipated Schedule



Background



- The latest inspection showed the deck and the superstructure bridge were rated as 4 (poor).
- Replacement was selected over rehabilitation for cost efficiency.

Apportionment



- This amendment adds \$2.32 million in federal Surface Transportation Block Grant funds along with \$0.58 million in local matching funds to the 2022-2025 TIP.

Anticipated Schedule



Timeline Description	Timeline Item Date
Federal Aid Project Agreement	February 2022
Notice To Proceed to Design Consultant	March 2022
Final Design	February 2023
Advertisement	May 2023
Construction Notice to Proceed	July 2023
Construction Completion / Closeout	June 2024

For More Information

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2022-2025 TIP Amendments: Carroll County Bridge Replacements

Technical Committee

December 7, 2021



Patapsco Road Bridge over East Branch Patapsco River



AMENDMENT PURPOSE

- Add Project – FY 2022-2025 TIP

Patapsco Road Bridge over East Branch Patapsco River



Patapsco Road Bridge over East Branch Patapsco River



- **2021 Biennial Bridge Inspection**
 - Letter of Concern
 - Deck – Serious Condition
 - Overall – Poor Condition
 - Temporary Remedial Measures

Patapsco Road Bridge over East Branch Patapsco River



- Engineering: \$603,000 – FY 23
- Construction: \$1,266,000 – FY 24
- Project completion: 2024

Upper Beckleysville Road over Murphy Run



AMENDMENT PURPOSE

- Add Project – FY 2022-2025 TIP

Upper Beckleysville Road over Murphy Run



Upper Beckleysville Road over Murphy Run



- **2021 Biennial Bridge Inspection**
 - Letter of Concern
 - Section Loss in Beams
 - Overall – Poor Condition
 - Weight Limits Imposed
 - 27,000 lbs – Single Unit
 - 40,000 lbs – Combination Unit
 - Inspection Cycle – 3 months

Upper Beckleysville Road over Murphy Run



- Engineering: \$580,000 – FY 23
- Construction: \$905,000 – FY 24
- Project completion: 2024

Page 10 of 10

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