2021-2024 TIP Amendment: MD 173 Bridge Replacement over Rock Creek

February 2021
MD 173 Bridge Replacement over Rock Creek

AMENDMENT PURPOSE

• Add a new project to the FY 2021-2024 TIP
  – Converting design phase funding to federal
  – Design started April 2015 and will extend to Dec. 2023
  – Construction is not currently funded
MD 173 Bridge Replacement over Rock Creek

LOCATION
**MD 173 Bridge Replacement over Rock Creek**

**BRIDGE ELEMENTS**

- Bridge will be rated in poor condition
- Existing Typical = 26’-10”: 
  - 2 11.5’ Travel lanes 
  - 2 1’-8” Shoulders
- Proposed Typical = 32’-11”: 
  - 2 11’ Travel lanes 
  - 2 5-5” Shoulders (bicycle compatible)
- Context Zone D (Suburban); 40 mph posted speed
- Constrained environment precluded sidewalks
MD 173 Bridge Replacement over Rock Creek

BRIDGE ELEMENTS (Cont.)
MD 173 Bridge Replacement over Rock Creek

CONSTRUCTION SCHEDULE

- Ad.: Oct. 2022
- NTP: Spring 2023
- ECD: Fall 2023

*One Construction Season*

TOTAL COST

- Design $1.2M
- Construction $4.0M
- Total $5.2M

- Federal Aid $3.5M
For More Information

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