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

### TOTAL COST

<table>
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<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Design</td>
<td>$1.2M</td>
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<tr>
<td>Construction</td>
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<tr>
<td>Total</td>
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*One Construction Season*

- **Federal Aid:** $3.5M
For More Information

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