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

February 2021
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>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>$1.2M</td>
</tr>
<tr>
<td>Construction</td>
<td>$4.0M</td>
</tr>
<tr>
<td>Total</td>
<td>$5.2M</td>
</tr>
<tr>
<td>Federal Aid</td>
<td>$3.5M</td>
</tr>
</tbody>
</table>

*One Construction Season*
For More Information

Stephen P. Miller | Regional Planner
410-545-5673 | SMiller2@mdot.maryland.gov