CHATHAM BRIDGE REHABILITATION PROJECT
ROUTE 3 BUSINESS OVER RAPPAHANNOCK RIVER

Fredericksburg City Council
August 27, 2019
Chatham Bridge Today

• Built in 1941
• Length – 1,006 feet
• Width – 40 feet between curbs, with 4 foot sidewalk
• Travel lanes – 4 lanes, each 10 feet wide
• Structurally deficient
• Posted vehicle weight limit:
  • 21 tons for single-unit vehicles
  • 26 tons for tractor-trailers
• 10 spans, structural steel
• Asphalt pavement over concrete deck
• 16,000 vehicles a day
Chatham Bridge Rehabilitation Project

- $23.4 million, using State of Good Repair funds
- Retains 4 travel lanes, each 10 feet wide
- Adds barrier-separated shared use path on downstream side
- Keeps church-style bridge railing
- Replaces lighting
- NEW: Scenic overlook at midspan for pedestrians on path
Stafford County View
Aerial View
## Accelerated Project Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>Date</th>
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<tbody>
<tr>
<td>Dixon Street ramp improvements Install detour signs (cover until needed)</td>
<td>Now – Fall 2019</td>
</tr>
<tr>
<td>Utility relocation</td>
<td>Summer 2019 – Summer 2020</td>
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<tr>
<td>Project advertised to potential bidders</td>
<td>January – March 2020</td>
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<tr>
<td><strong>Bridge closes to vehicle and pedestrian traffic</strong></td>
<td><strong>May 2020</strong> (earliest possible, based on January 14, 2020 advertisement date)</td>
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<tr>
<td>Bridge reopens to traffic</td>
<td>16 months after closure</td>
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Dixon Street Detour Route
Dixon Street Ramp Improvement
Route 1 and Princess Anne Street Intersection
Next Steps

- Improve detour route and install signs in 2019
- Finalize preparations for project advertisement in 2020
- Prepare public and affected audiences for detour