PARALLEL BRIDGE CORRIDOR WITH NC 12
TRANSPORTATION MANAGEMENT PLAN ALTERNATIVE
Oregon Inlet: Key Dates

- Inlet opened in 1846
- Private ferry began operating in the 1920s
- State of NC took over ferry in the 1950s
- Bonner Bridge opened in 1963
- Terminal groin completed in 1991
- Contract awarded to replace bridge in 2011
Bonner Bridge Replacement (B-2500)

• Design-build contract awarded to PCL Civil Constructors, Inc., in July 2011
• HDR Engineering, Inc. of the Carolinas- lead design firm
• Bid was $215.8
• About 3 year construction time
Bonner Bridge Replacement (B-2500)

<table>
<thead>
<tr>
<th></th>
<th>Old</th>
<th>New</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridge length (miles)</td>
<td>2.4</td>
<td>2.8</td>
</tr>
<tr>
<td>Number of Bents</td>
<td>207</td>
<td>83</td>
</tr>
<tr>
<td>Number of navigation spans</td>
<td>3</td>
<td>11</td>
</tr>
<tr>
<td>Navigation opening width (ft)</td>
<td>502</td>
<td>3550</td>
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<tr>
<td>Design lifespan (years)</td>
<td>30</td>
<td>100</td>
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</tbody>
</table>
Replacement of the Herbert C. Bonner Bridge
Questions?

Jerry D. Jennings, PE
Division Engineer
(252)482-1850
jjennings@ncdot.gov