

Welcome

Mid-Currituck Bridge Study Open House and Public Hearing



Please:

- Sign In
- Take a copy of the Mid-Currituck Bridge Study Citizens Summary and a public comment form
- Move to Station 1 and view an introductory slide presentation

We look forward to discussing the project with you and to receiving your comments.

Please Comment

Public Comments

You may make oral comments tonight at the public hearing, submit written comments today, or mail comments to:

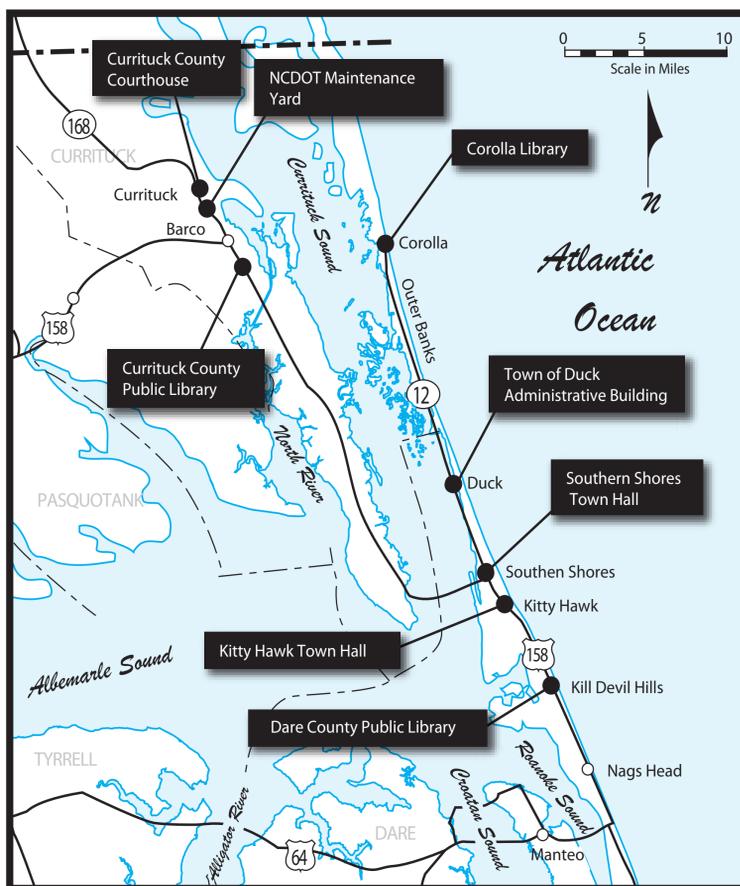
Jennifer Harris, P.E.
North Carolina Turnpike Authority
1578 Mail Service Center
Raleigh, NC 27699-1578

You may also send comments in an email to **midcurrituck@ncturnpike.org**.

Comments are due by **June 7, 2010**.

Public Review Locations

Copies of the Draft Environmental Impact Statement, associated technical reports, and the public hearing maps may be viewed at the following locations until June 7, 2010:



- Currituck County Courthouse, Currituck
- Currituck County Public Library, Barco
- Corolla Public Library, Corolla
- Dare County Public Library, Kill Devil Hills
- Town of Duck Administrative Building, Duck
- Kitty Hawk Town Hall, Kitty Hawk
- NCDOT Maintenance Yard Office, Maple
- Southern Shores Town Hall, Southern Shores

They also may be viewed on the project web site at:
<https://www.ncdot.gov/projects/mid-currituck-bridge/>

Next Steps

Timeline for Mid-Currituck Bridge Implementation

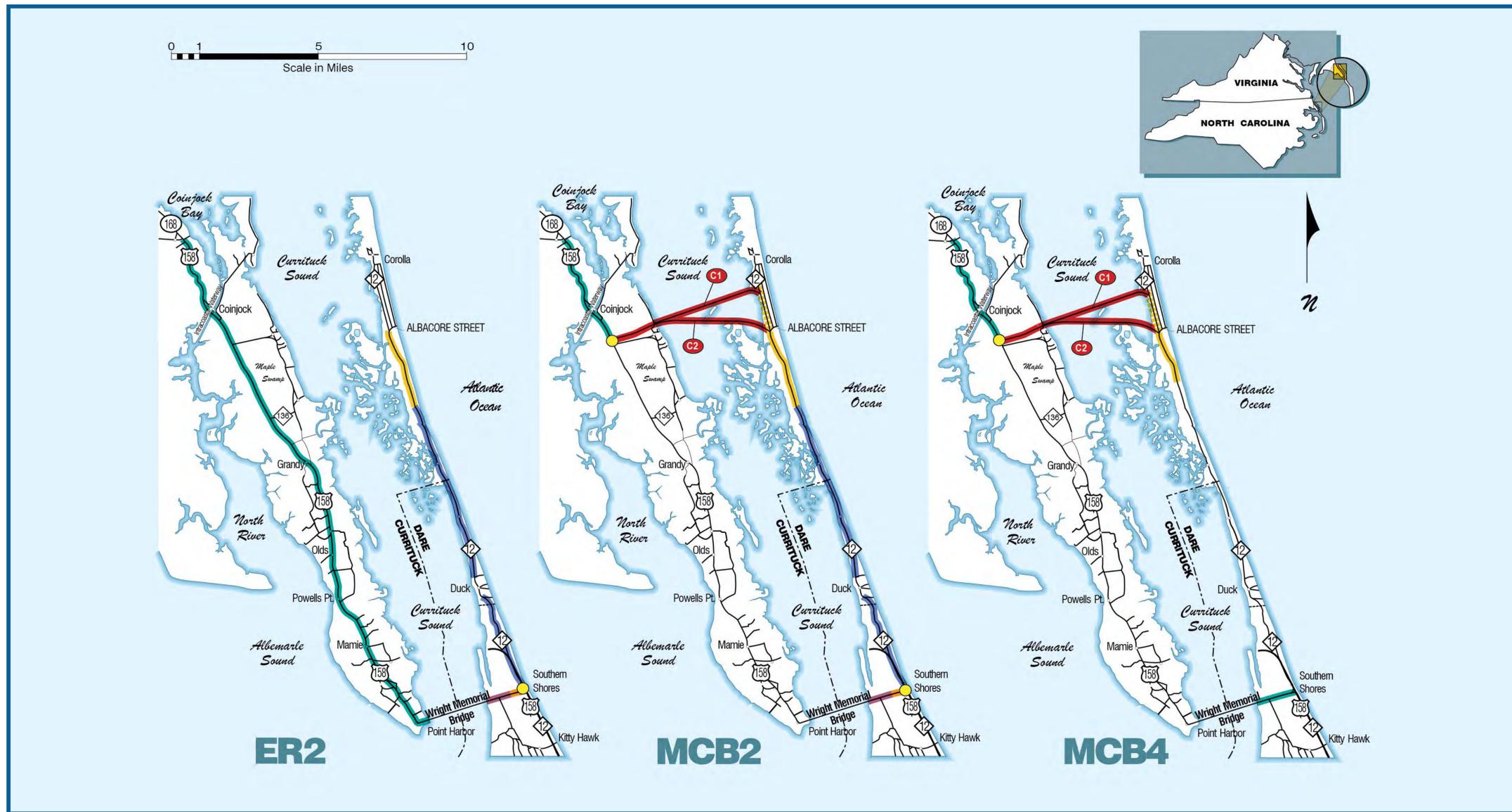
Bridge Financial Feasibility Determination..... August 2010
Preferred Alternative DecisionAugust 2010

If a Mid-Currituck Bridge is selected for implementation, its schedule for completion as of April 2010 is:

Final Environmental Impact StatementSeptember 2010
Record of DecisionDecember 2010
Concession Agreement with Bridge Builder and Operator December 2010
Close on FinancingEarly 2011
Right-of-Way Purchase, Environmental Permits, and Construction Begins Early 2011
Open to trafficLate 2014

The Turnpike Authority expects to continue to have periodic Citizens Informational Workshops and other public involvement opportunities as the project progresses.

Detailed Study Alternatives



LEGEND

C1 / C2 Bridge Corridor Alternatives	 Eight Lanes (Super-street)	 Four Lanes	 Three Lanes	 Third Outbound Lane (Contraflow of an existing lane is an option)
 Interchange	 Six Lanes (Super-street)	 Four Lanes (Only with C1)	 Mid-Currituck Bridge	

NOTE: Existing 3-lane segment of NC 12 in Duck is unchanged

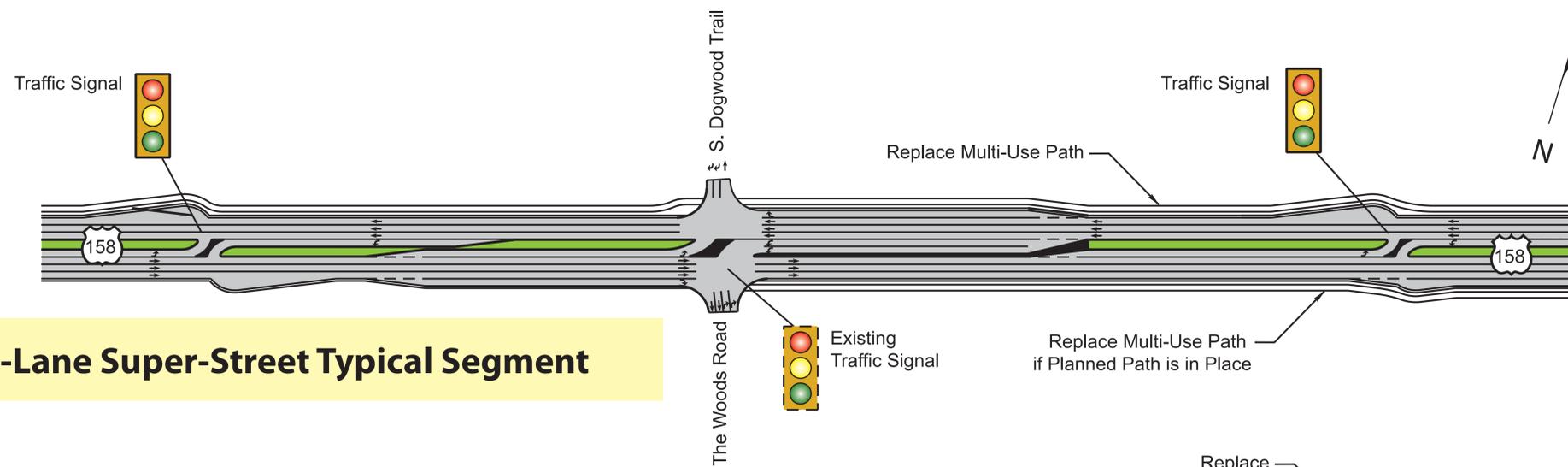
US 158 Hurricane Evacuation Lane



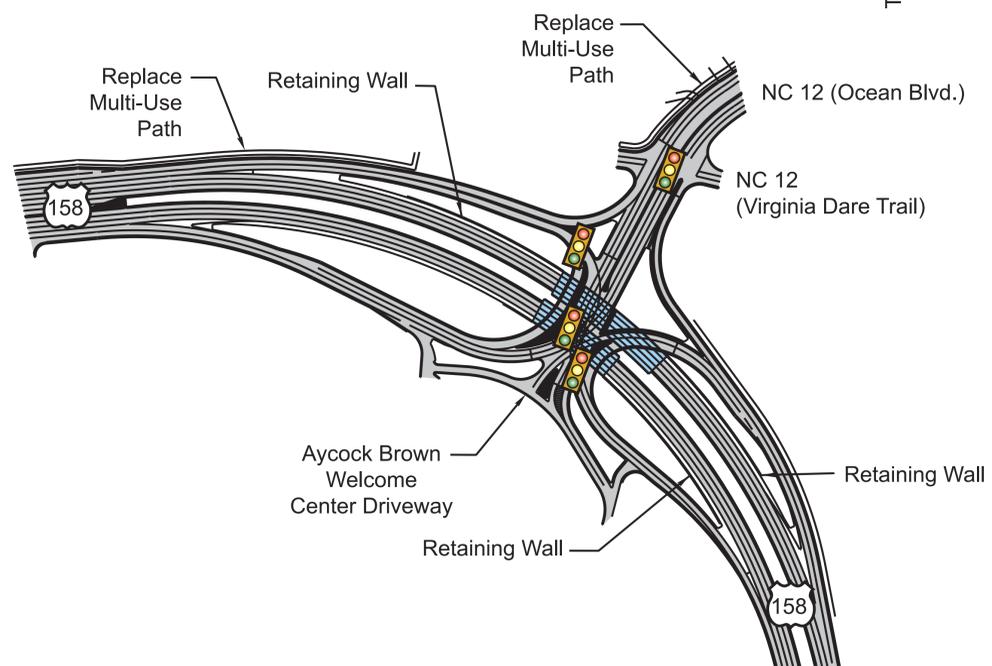
Photo Simulation



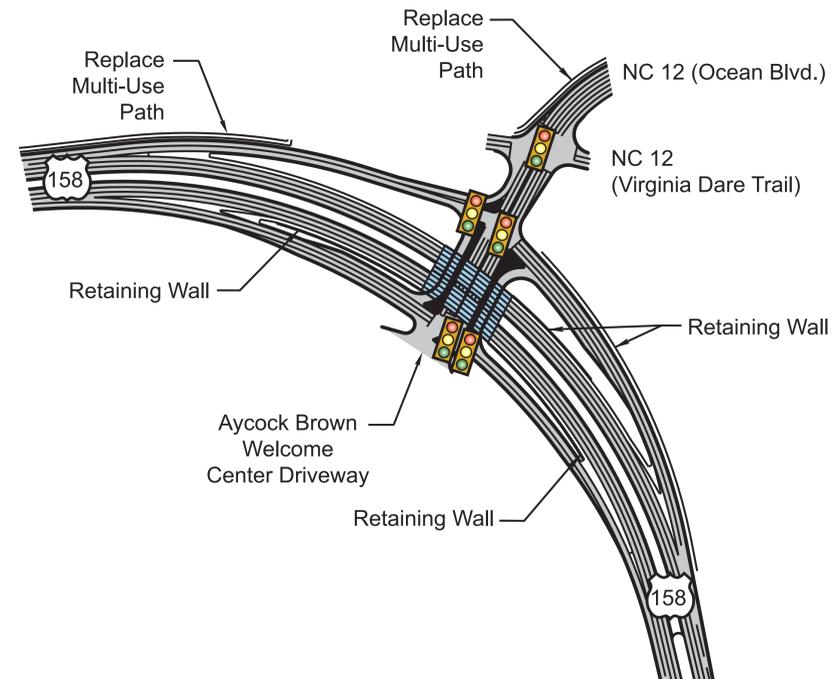
US 158 Super-Street and US 158/NC 12 Interchange



US 158 6-Lane Super-Street Typical Segment



US 158/NC 12 Single-Point Urban Interchange with ER2

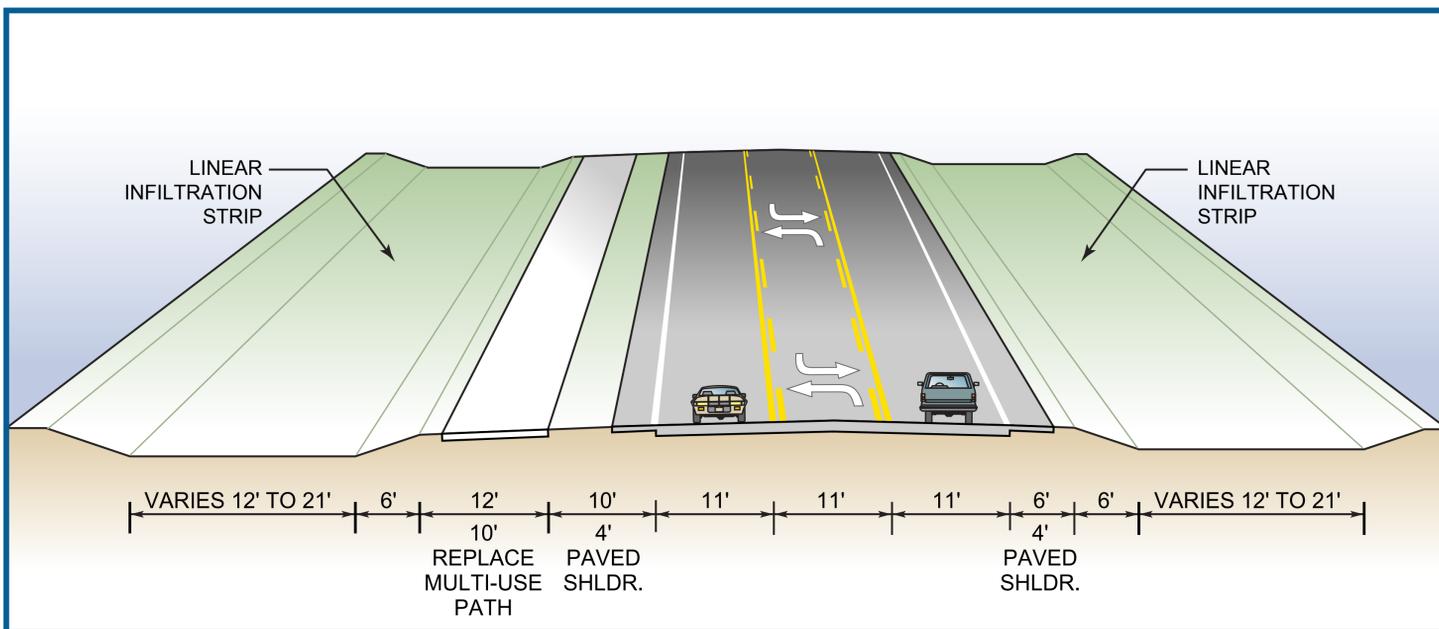


US 158/NC 12 Compressed Diamond Interchange with MCB2

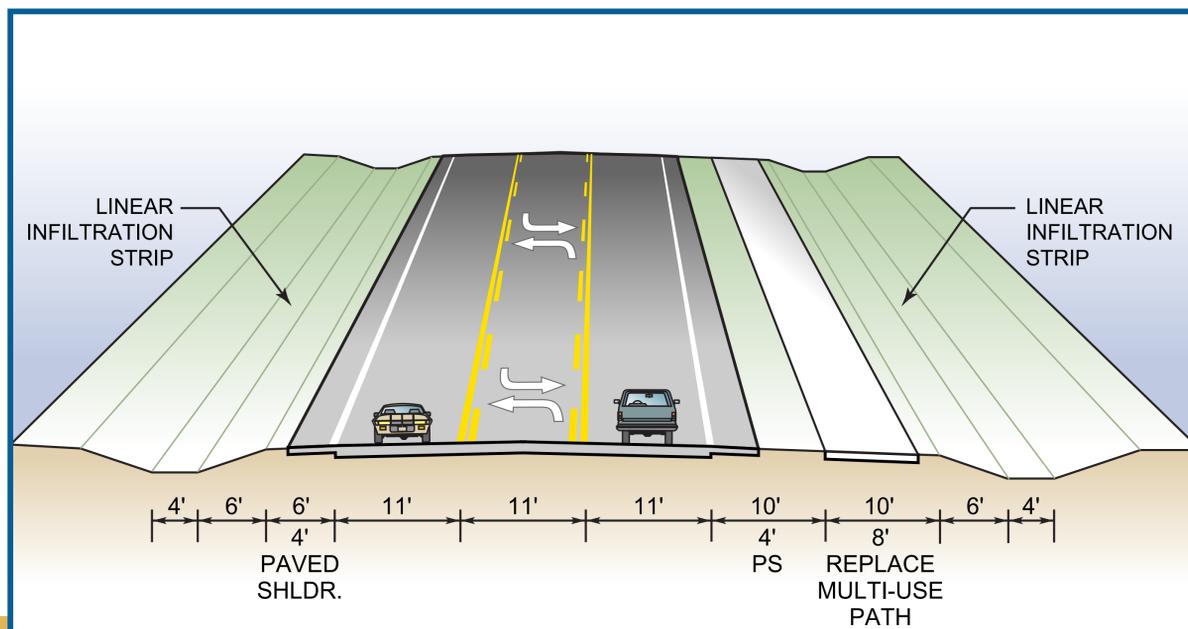
NC 12 Three-Lane Widening



Photo Simulation



NC 12 3-Lane Widening (90-Foot Right of Way)

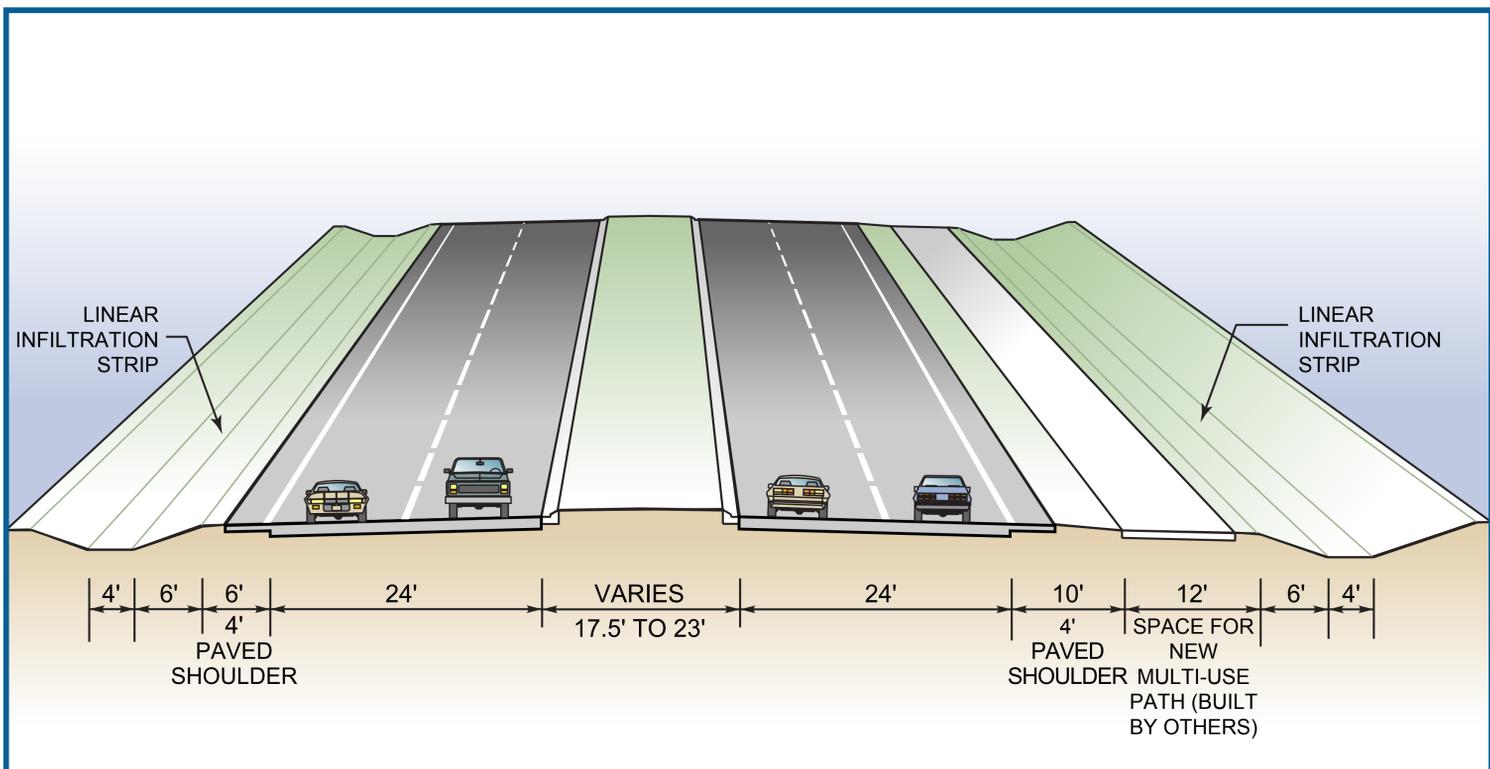


NC 12 3-Lane Widening (60-Foot Right of Way)

NC 12 Four-Lane Widening



Photo Simulation



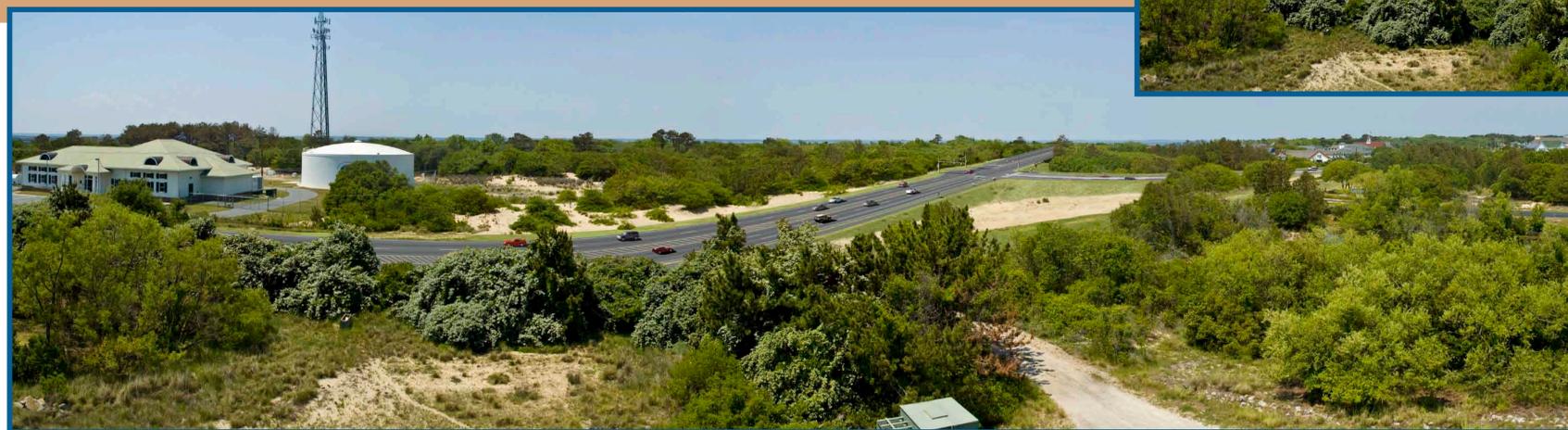
NC 12 4-Lane Widening

Outer Banks Terminus Alternatives

Bridge Corridor C1 Photo Simulation

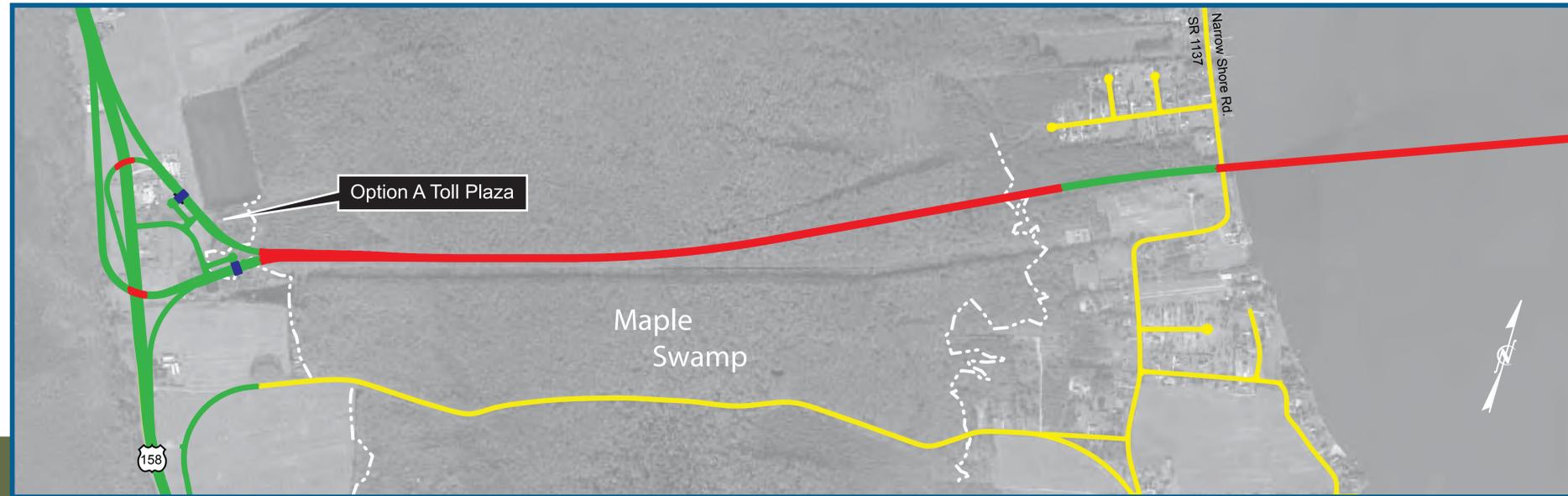


Bridge Corridor C2 Photo Simulation

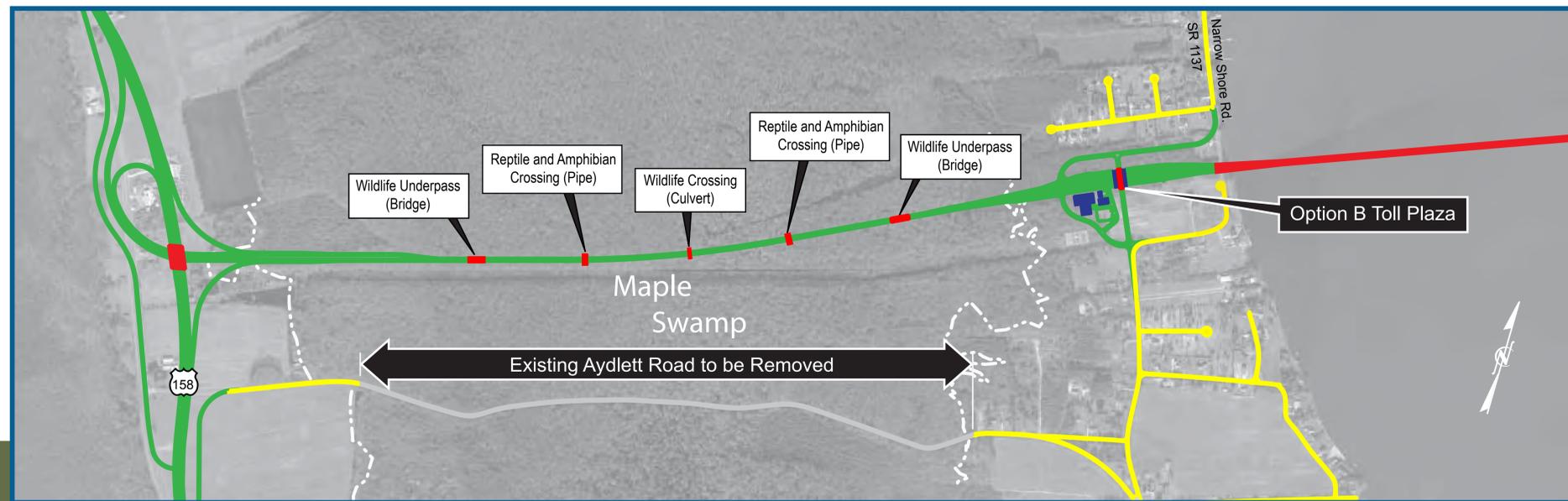


Design Options A and B

Option A



Option B



US 158/Mid-Currituck Bridge Interchange Options & Typical Bridge Section

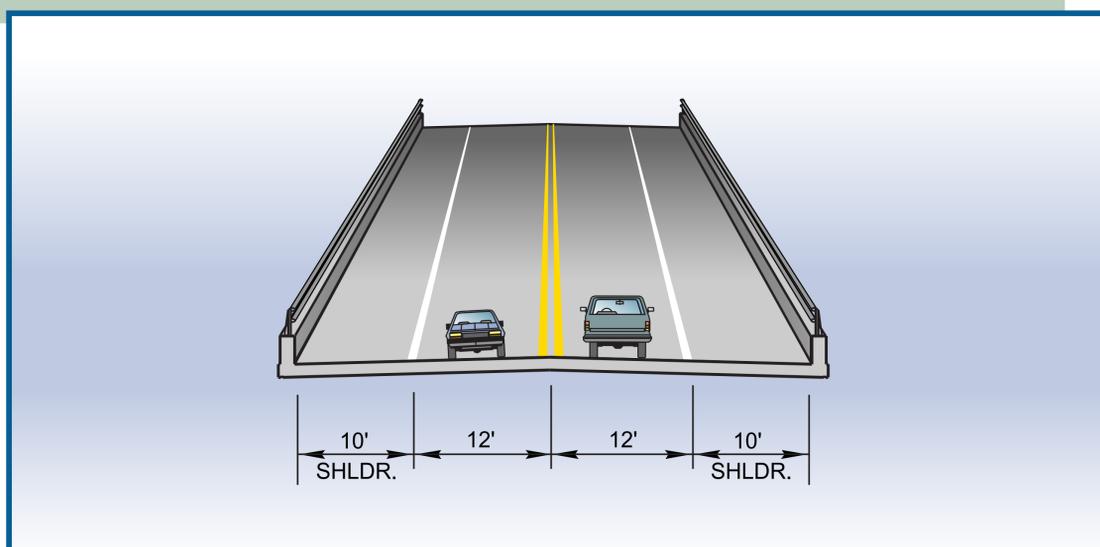
US 158/Mid-Currituck Bridge Option A Interchange Simulation



US 158/Mid-Currituck Bridge Option B Interchange Simulation



Mid-Currituck Bridge Typical Section



Mid-Currituck Bridge at Aydlett (Option A and Option B)

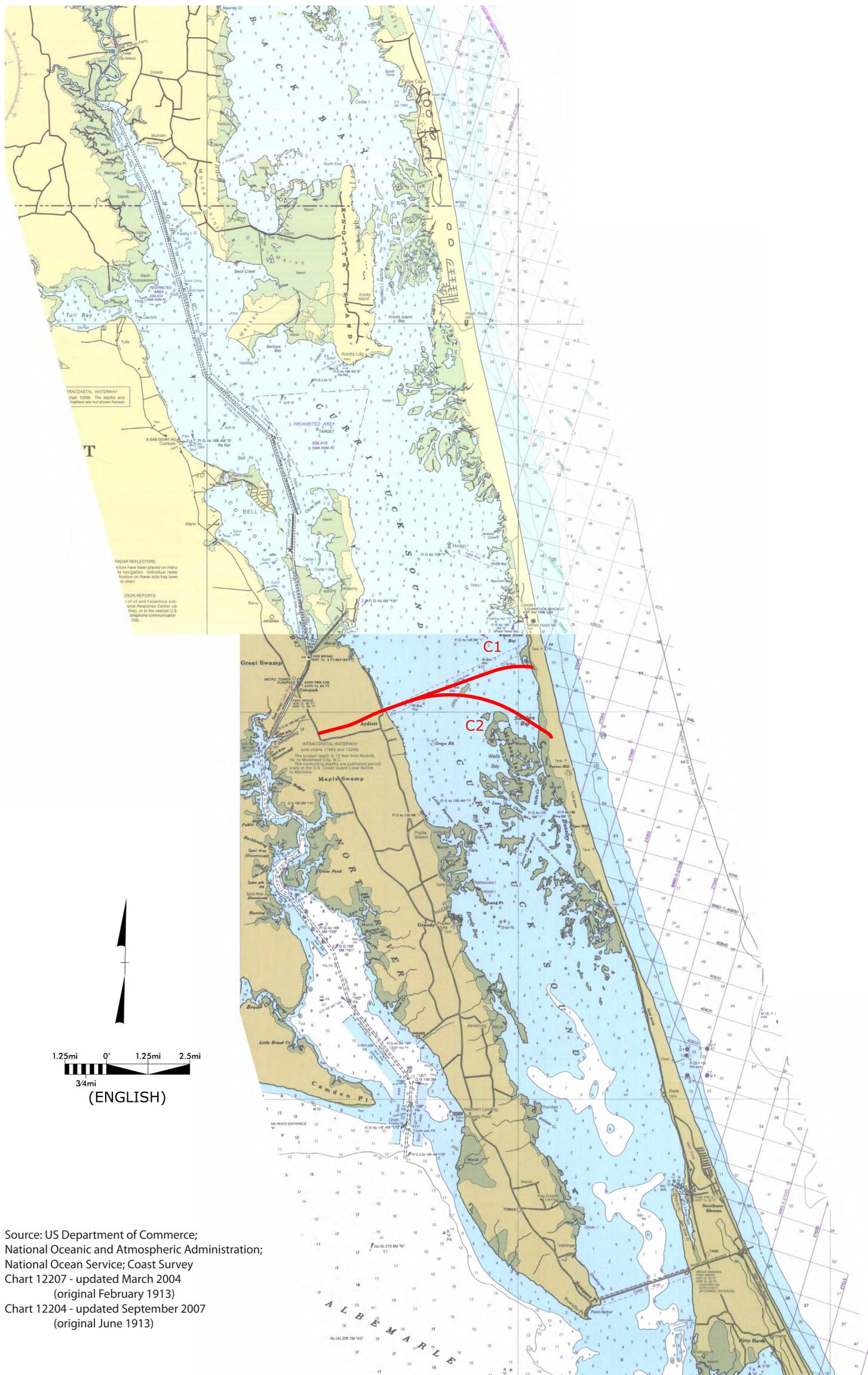
Option A - Aydlett Area Photo Simulation



Option B - Aydlett Area Photo Simulation



Currituck Sound Water Depths



Source: US Department of Commerce;
National Oceanic and Atmospheric Administration;
National Ocean Service; Coast Survey
Chart 12207 - updated March 2004
(original February 1913)
Chart 12204 - updated September 2007
(original June 1913)