

Cape Fear Skyway

STIP Project No. U-4738

Federal Aid Project No. STP-0017(53)

WBS No. 40114

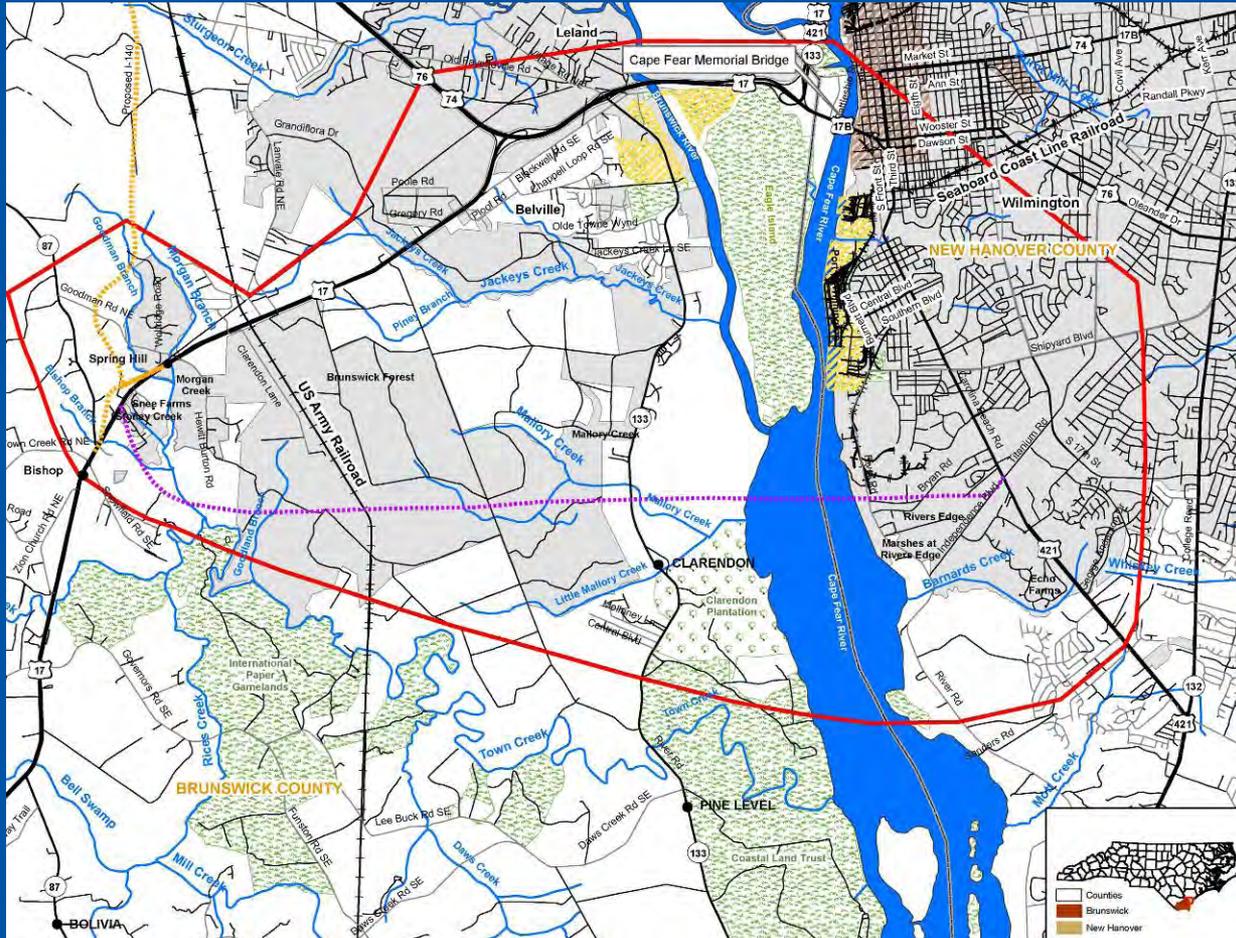
**New Hanover and Brunswick Counties,
North Carolina**

October 14, 2009





About Cape Fear Skyway



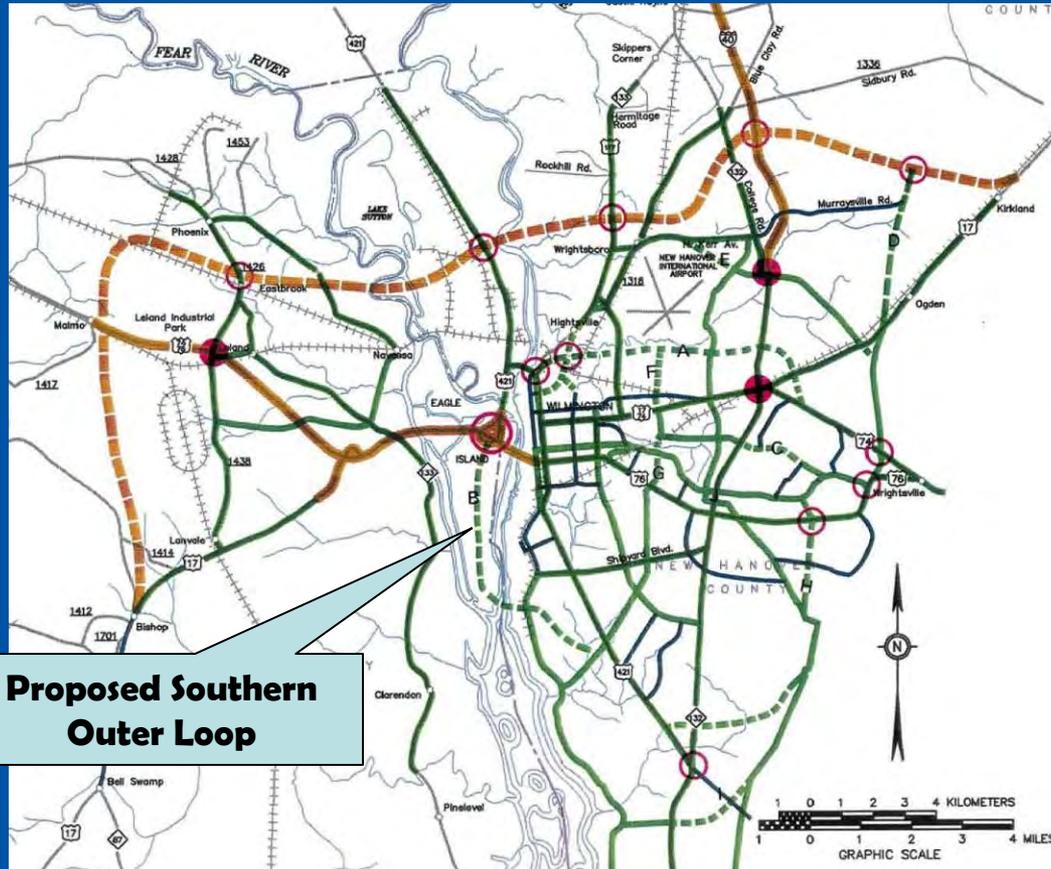


Project History

- **“Southern Outer Loop”**
 - **Project from 1993 Thoroughfare Plan**
 - **Described part of this loop as the “Southern Bridge” – an extension from Independence Blvd. northward to Eagle Island to interchange with US 74/76**



1993 Thoroughfare Plan



**Proposed Southern
Outer Loop**



Project History

- **Project described as “Southern Bridge” in *Greater Wilmington Urban Area Transportation Plan 1999-2025***
 - **Revised description to have western terminus at existing US 17 and proposed Wilmington Bypass (I-140) interchange**
 - **2025 Plan removed “Southern Outer Loop” project completely**

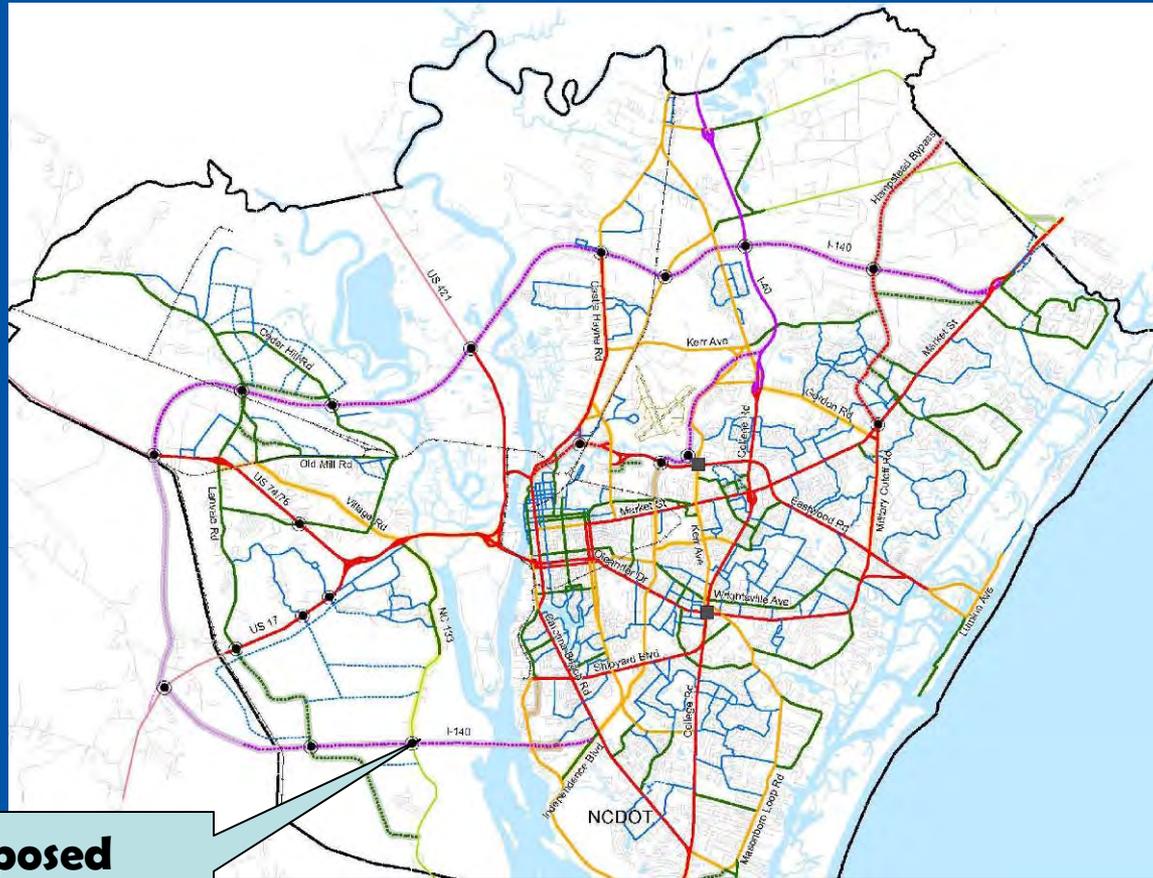


Project History

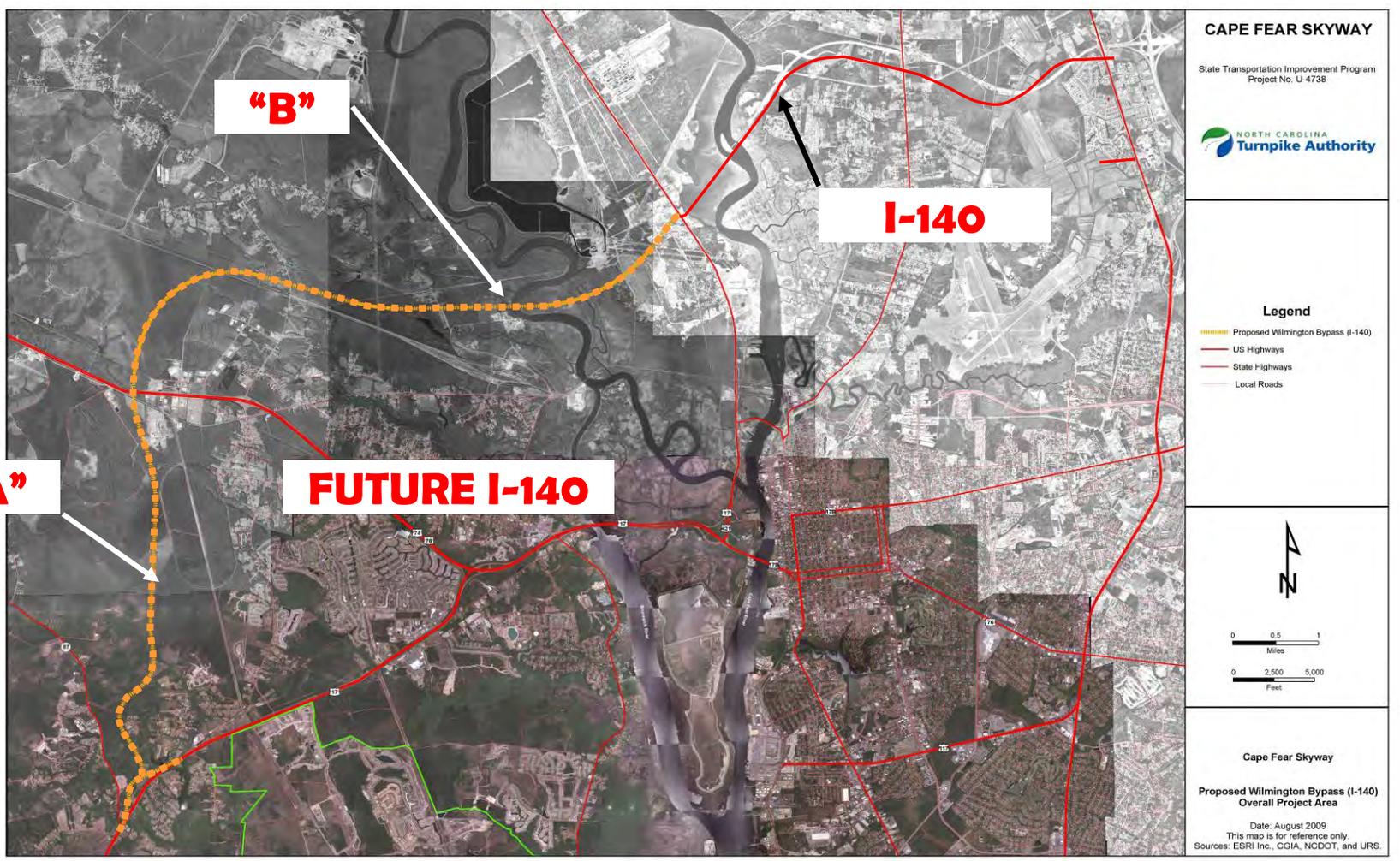
- **Included in current WMPO Long Range Transportation Plan (2030) as “Cape Fear Skyway”**
 - **Described as a project that extends east from US 17 at the proposed I-140 (Wilmington Bypass) interchange, across the Cape Fear River, to Independence Boulevard at US 421.**
 - **Listed as one of six priority projects in the 2030 Plan.**
- **Included in the Strategic Highway Corridor Initiative and the NC Intrastate System**



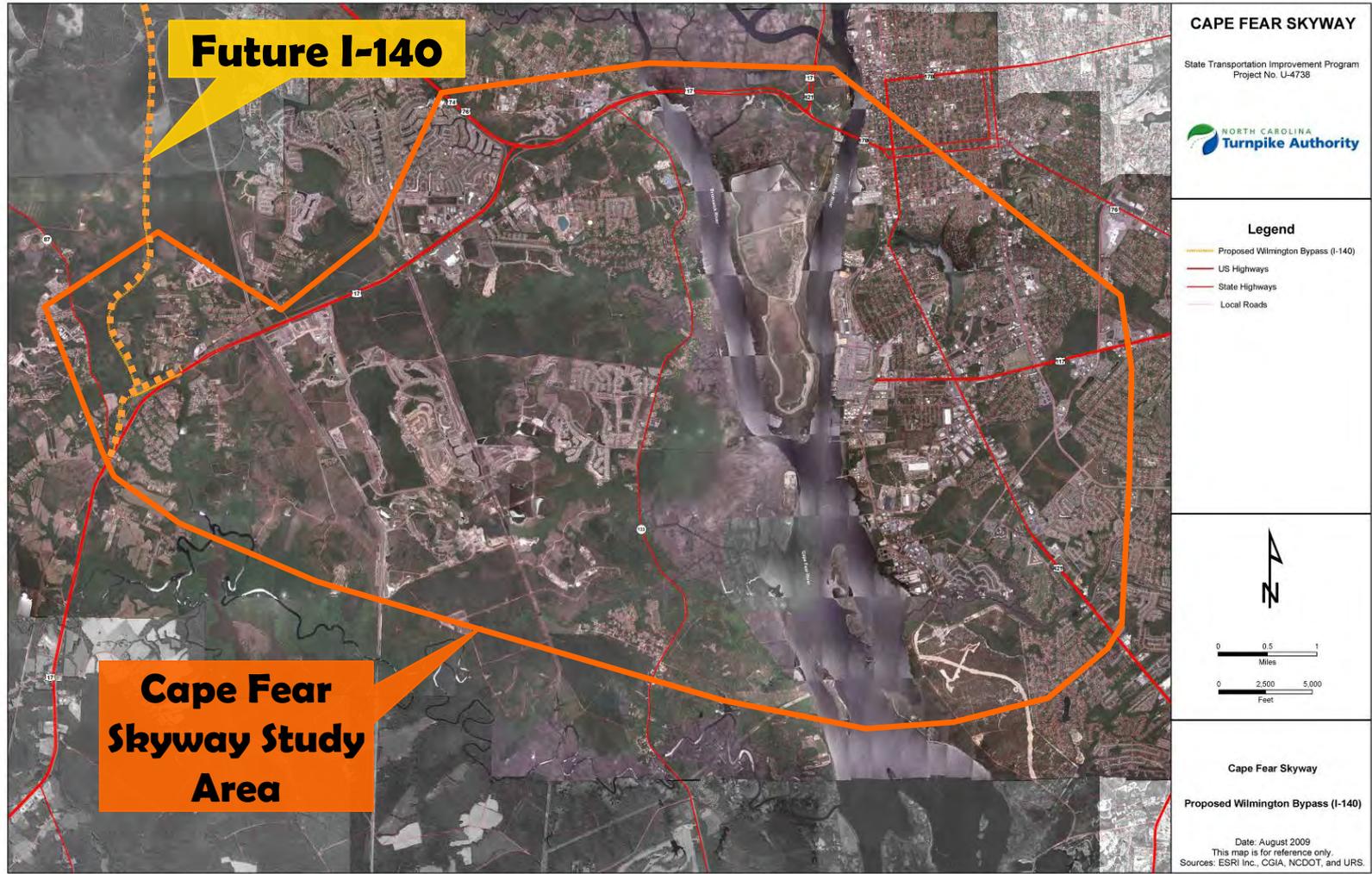
2005 Thoroughfare Plan



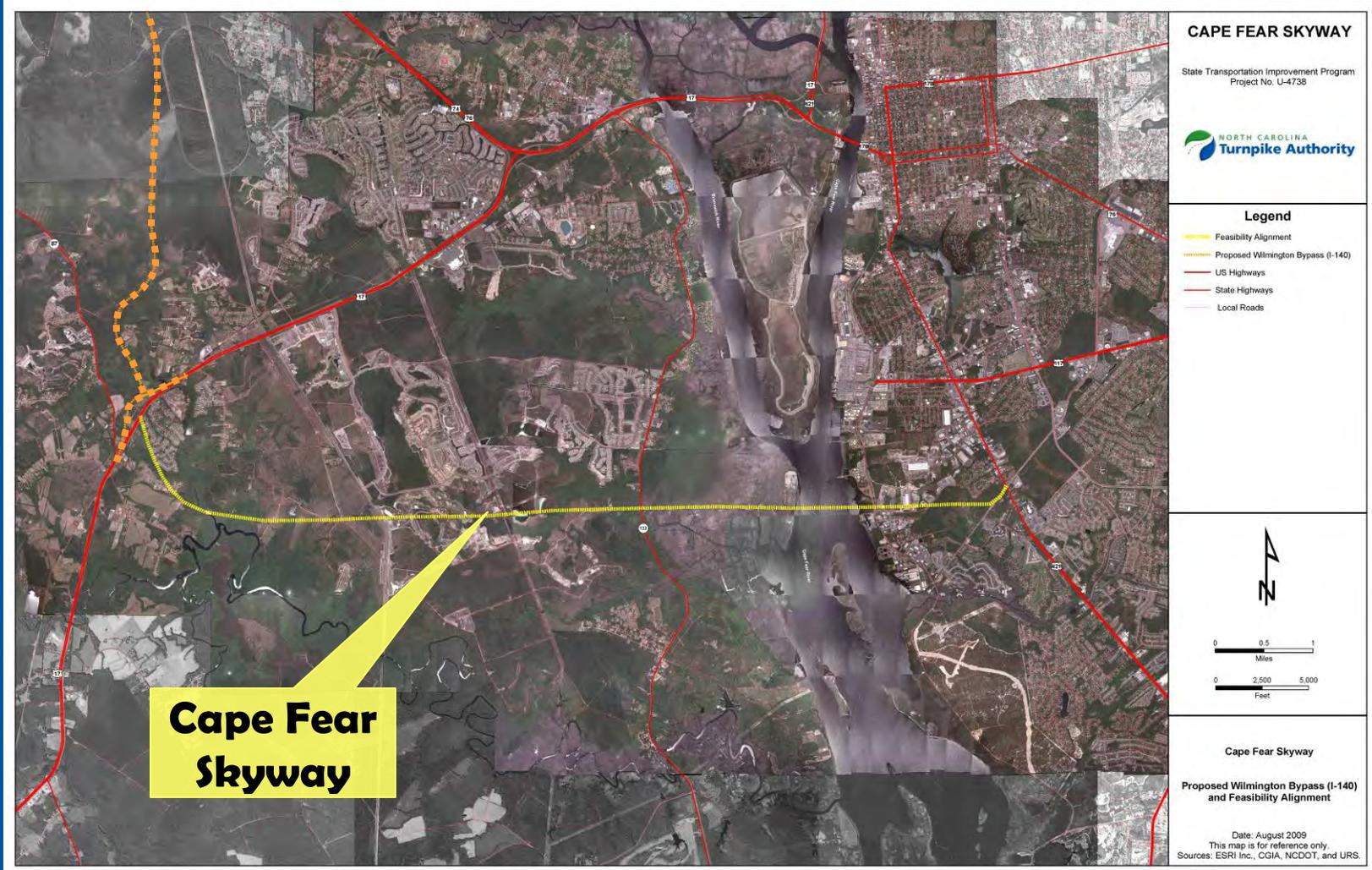
**Proposed
Southern Bridge**



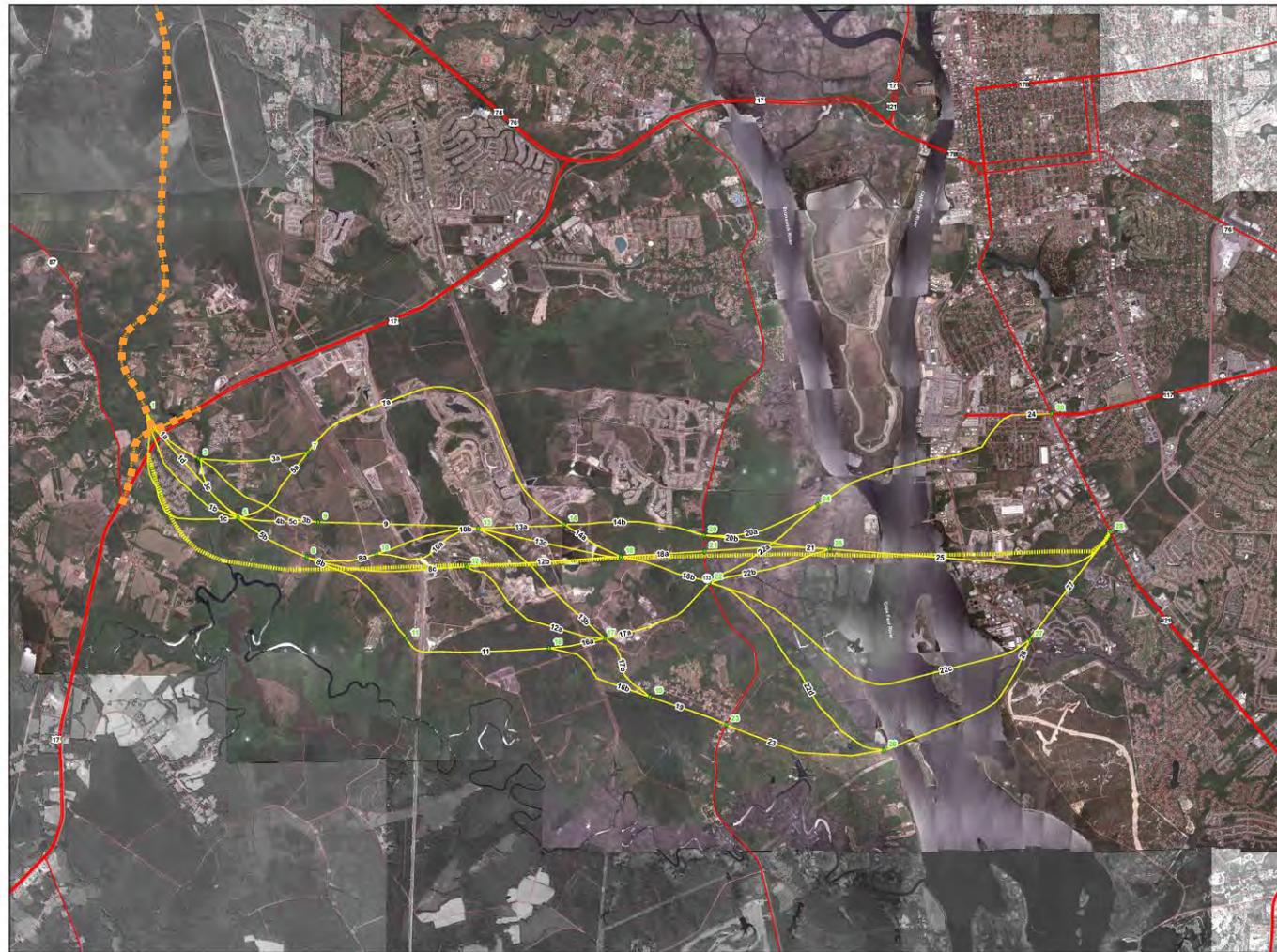
The I-140 Loop



I-140 and the Cape Fear Skyway Study Area



Feasibility Study Alignment - 2003



CAPE FEAR SKYWAY

State Transportation Improvement Program
Project No. U-4738



Legend

-  Segment Breakpoints
-  Feasibility Alignment
-  Proposed Wilmington Bypass (I-140)
-  Segments
-  US Highways
-  State Highways
-  Local Roads



0 0.5 1
Miles

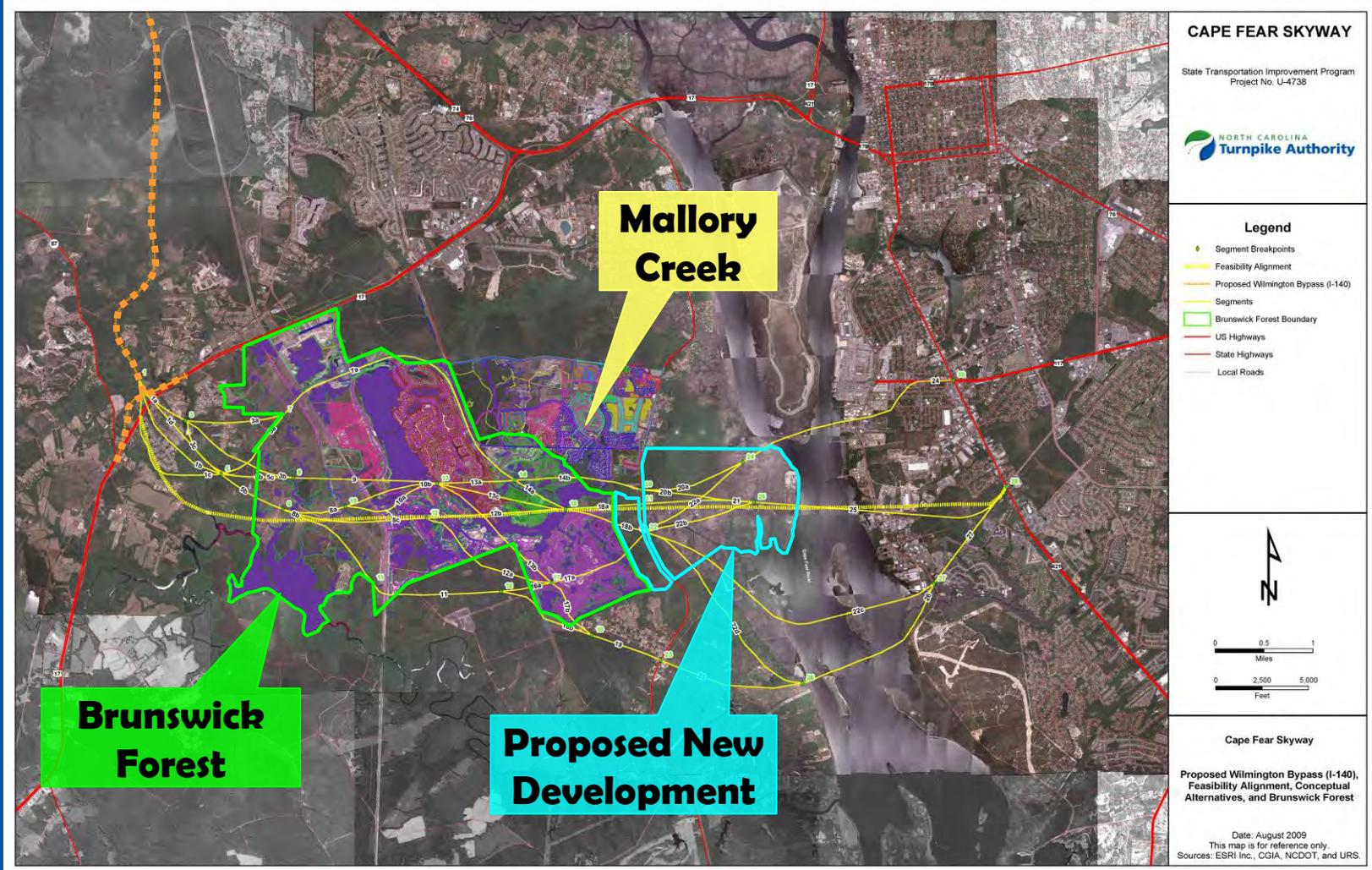
0 2,500 5,000
Feet

Cape Fear Skyway

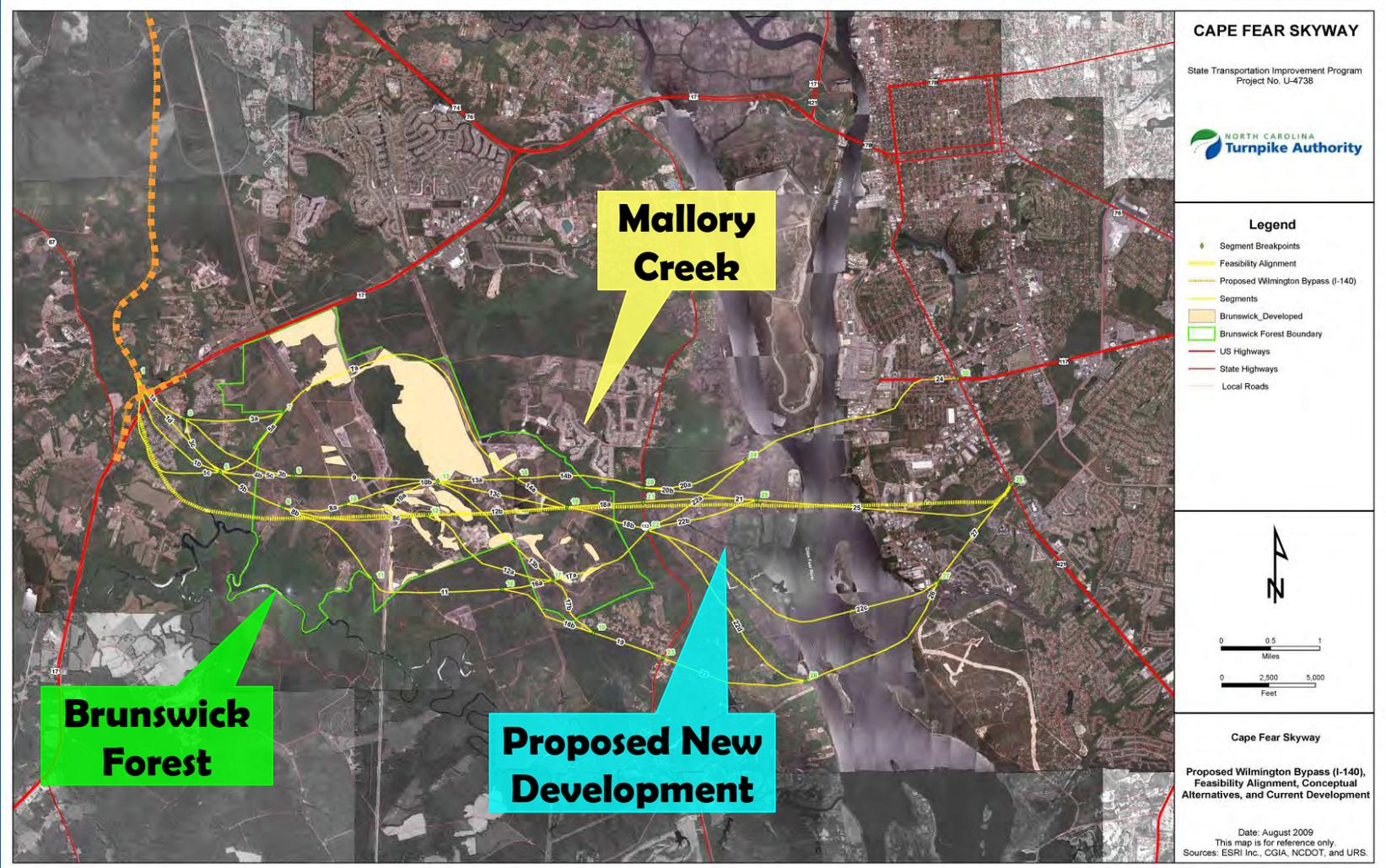
**Proposed Wilmington Bypass (I-140),
Feasibility Alignment, and Conceptual
Alternatives**

Date: August 2009
This map is for reference only.
Sources: ESRI Inc., CGIA, NCDOT, and URS.

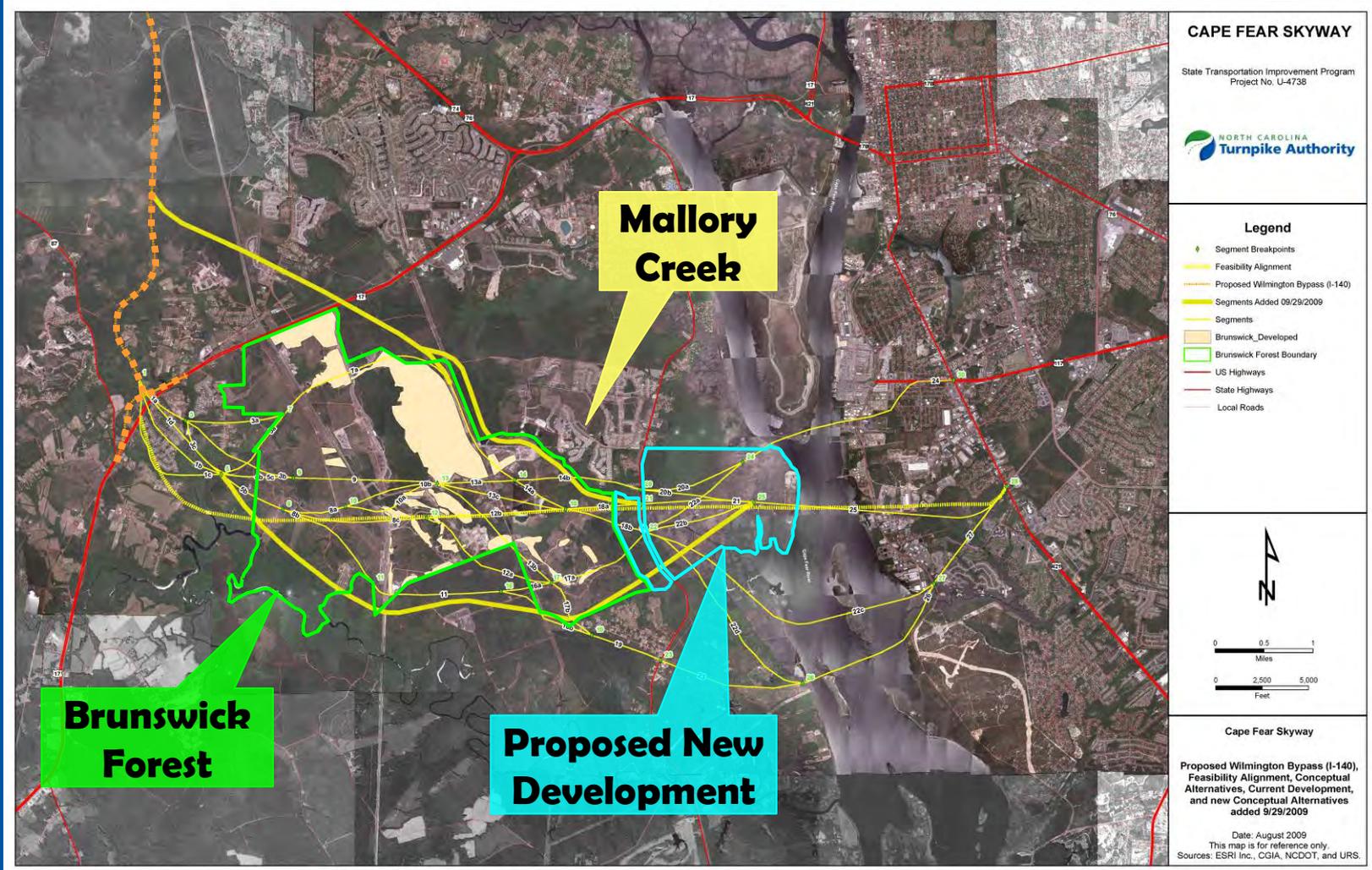
Preliminary Alternatives



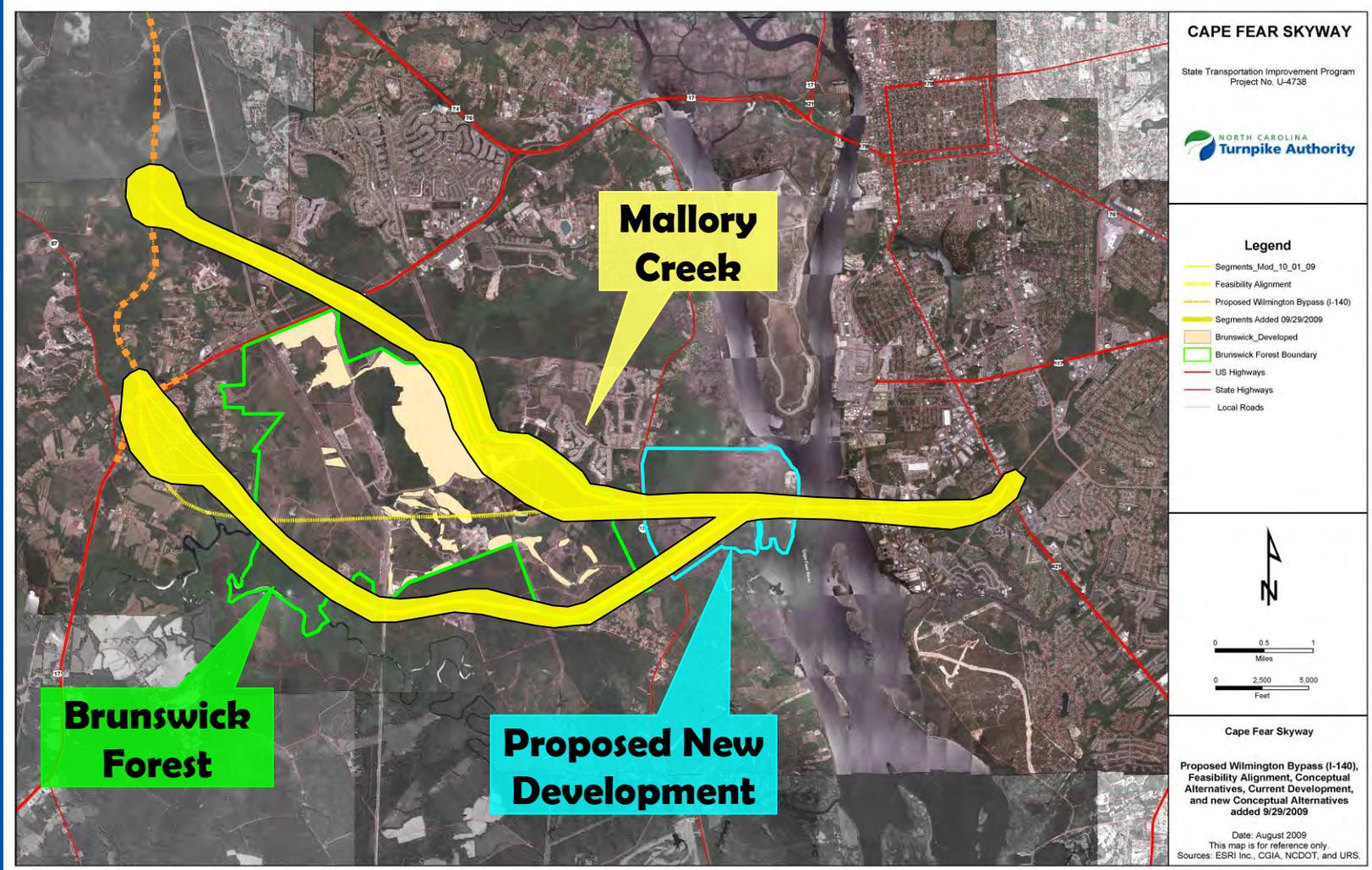
Brunswick Forest Development Plan



Brunswick Forest – Current Development



Additional Preliminary Alignment Segments



Potential New Corridors



Project History

- **Feasibility Study in 2003 by NCDOT**
- **Current WMPO LRTP adopted in 2005**
- **Agency Scoping Meeting – January 13, 2006**
- **Citizen’s Informational Workshops – April 10, 2006 and April 11, 2006**
- **Notice of Intent – May 11, 2006**
- **Project included in NCDOT’s 2009-2015 STIP**



Project Status

- **Preliminary design and planning studies are currently being developed**
 - **Purpose and Need Statement**
 - **Alternatives Screening**



Project Status – Milestones Achieved

- **Prepared Draft Section 6002 Coordination Plan**
- **Prepared Draft Purpose & Need Report**
- **Prepared Draft Alternatives Screening Analysis**
- **Prepared Draft Bridge Study Report**
- **Conducted Preliminary Field Studies**
- **Prepared functional design plans for bridge crossing area**



