

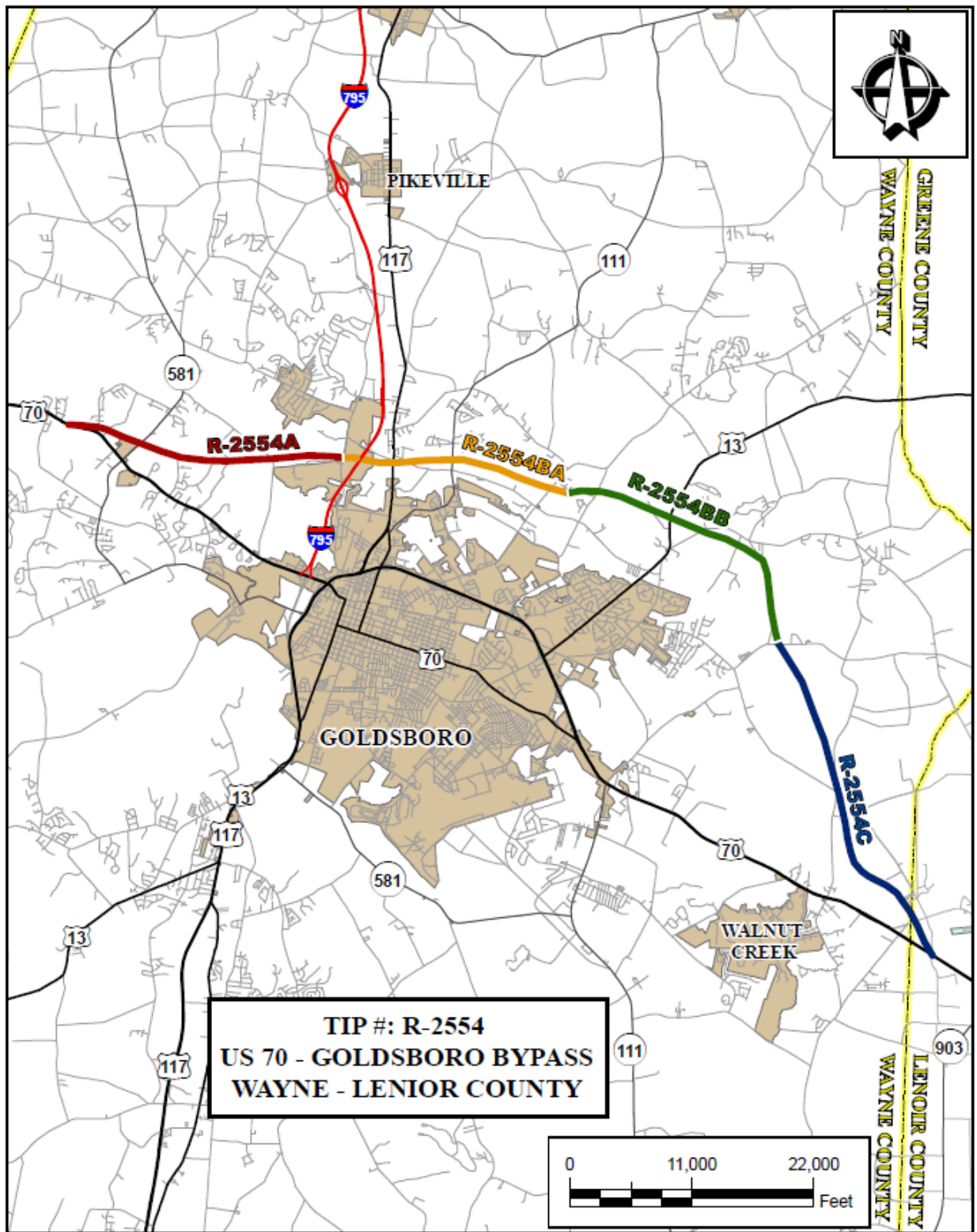
NC Board of Transportation US 70 Workgroup

June 4, 2015



NCDOT

**Bypasses
Corridor Upgrades
Feasibility Studies**



US 70 Bypasses

Goldsboro Bypass (R-2554)

Funding Status:

Part complete, remaining segments under construction.

Schedule:

- Record of Decision Approved – August 1998
- Section A
 - Project let to construction June 2012
 - Estimated Completion Sept. 2015
- Section BA
 - Opened to traffic Dec. 16, 2011
- Sections BB & C
 - Design-build let accomplished January 2012
 - Estimated Completion December 2015

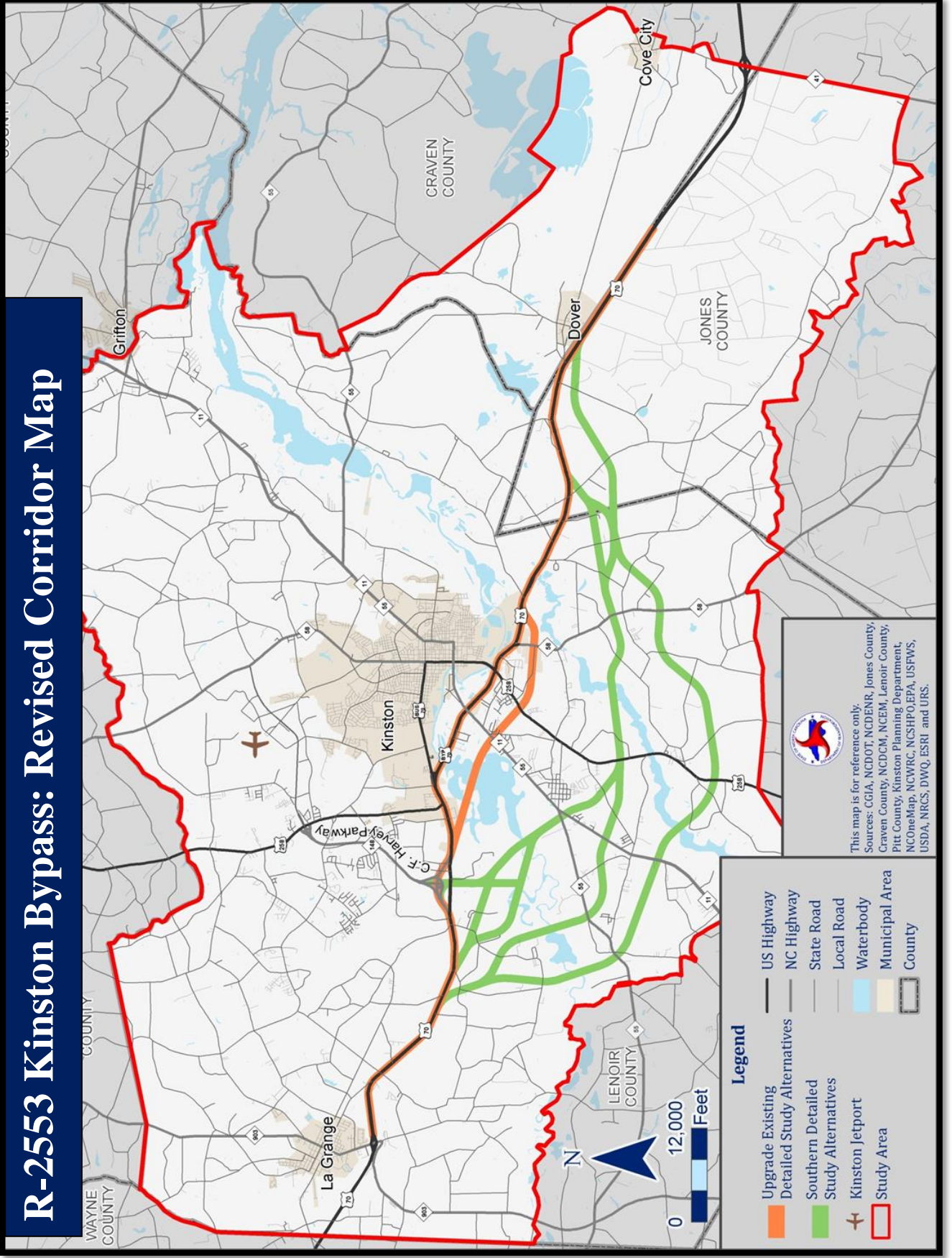
Activities Underway

Section A: Construction is underway (86% complete).

Sections BB & C: Construction is underway (70% complete).

Project Manager: Brandon Herring, PE, (919) 934-5863, blherring@ncdot.gov

R-2553 Kinston Bypass: Revised Corridor Map




Kinston Bypass (R-2553)

Funding Status:

Unfunded in Draft 2016-2025 STIP.

Schedule:

- 
- Start-of-Study Letter – May 29, 2009
 - Purpose & Need (CP1) Concurrence Achieved – October 13, 2010
 - Detailed Study Alternatives (CP2) Concurrence Achieved – November 17, 2011
 - Citizens Informational Workshop #3 – May 15 & May 17, 2012
 - Traffic Forecast Completed – July 25, 2012
 - Field verification of modeled wetlands – 2012
 - Environmental Studies for historic resources, natural resources, and community impacts – 2012 through 2016
 - Capacity Analysis – late 2013
 - CP2 Concurrence (revisited) – January 16, 2014
 - Bridging Decisions (CP2A) – April 17, 2014
 - Draft Environmental Impact Statement - * mid- 2015
 - Corridor Design Public Hearing – *mid 2015
 - Corridor Selection (CP3) – *late 2015
 - Delineation of wetlands and streams – *2016
 - Avoidance and Minimization (CP4A) – *2017
 - Final Environmental Impact Statement – *2017
 - State Record of Decision – *2017
 - Right of Way acquisition – (Draft STIP: unfunded)
 - Construction – Post Year

Activities Underway/Completed

- Environmental Studies for Detailed Study Alternatives.
- Functional Designs for Detailed Study Alternatives are completed.
- Preliminary Noise Analysis is completed.
- Draft Economic Impact Assessment has been submitted to NCDOT.
- Land Use Scenario Assessment is underway
- Public Meeting(s) #4 – were held August 26th & 28, 2014.
- Local Officials Meeting #6 was held August 26, 2014.
- Traffic Forecast underway (detailed traffic forecasts for all southern alternatives).
- Estimates completed: Utilities, Construction, ITS, relocation impacts.
- Right of way cost estimate underway – completion Summer 2015.
- Draft EIS now being assembled & written, expect 1st rough draft in July 2015.
- NCDOT-PDEA and FHWA are currently working on “lessons learned” for the GIS Pilot project & devising the best means for bringing that study to a close.

Upcoming Actions

- Rough draft of Draft EIS to be completed mid- 2015

Project Manager: Brian Yamamoto, P.E., (919) 707-6051, byamamoto@ncdot.gov
Bob Deaton, (919) 707-6017, rdeaton@ncdot.gov

**Notes: Kinston Bypass is unfunded in the Draft STIP. Decisions regarding further scheduling activities are pending release of the final approved STIP.*



**R-1015: Havelock Bypass
Preferred Alternative Map
April 10, 2012**

Begin Project R-1015

Neuse River

70

101

101

Legend

 R-1015 Corridor 3

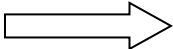
Craven County
Carteret County

Havelock Bypass (R-1015)

Funding Status:

All segments funded for both right of way and construction in Draft 2016-2025 STIP .

Schedule:

- 
- Draft Environmental Impact Statement – approved Sept. 2011
 - Corridor Public Hearing – December 6, 2011
 - Conducted Post Hearing Meeting – Feb. 2012
 - Concurrence Point 3 Meeting (Corridor Selection Revisited) – Concurrence Achieved on April 10, 2012
 - Concurrence Point 2A (Bridging Decisions Revisited) – Concurrence Achieved on July 9, 2012
 - Environmental Studies Updates – 2012 - 2015
 - Concurrence Point 4A (Avoidance & Minimization) – August 2014
 - Final Environmental Impact Statement – est. June 2015
 - Record of Decision – est. fall 2015
 - Right of Way acquisition – FY 2016
 - Construction – FY 2018

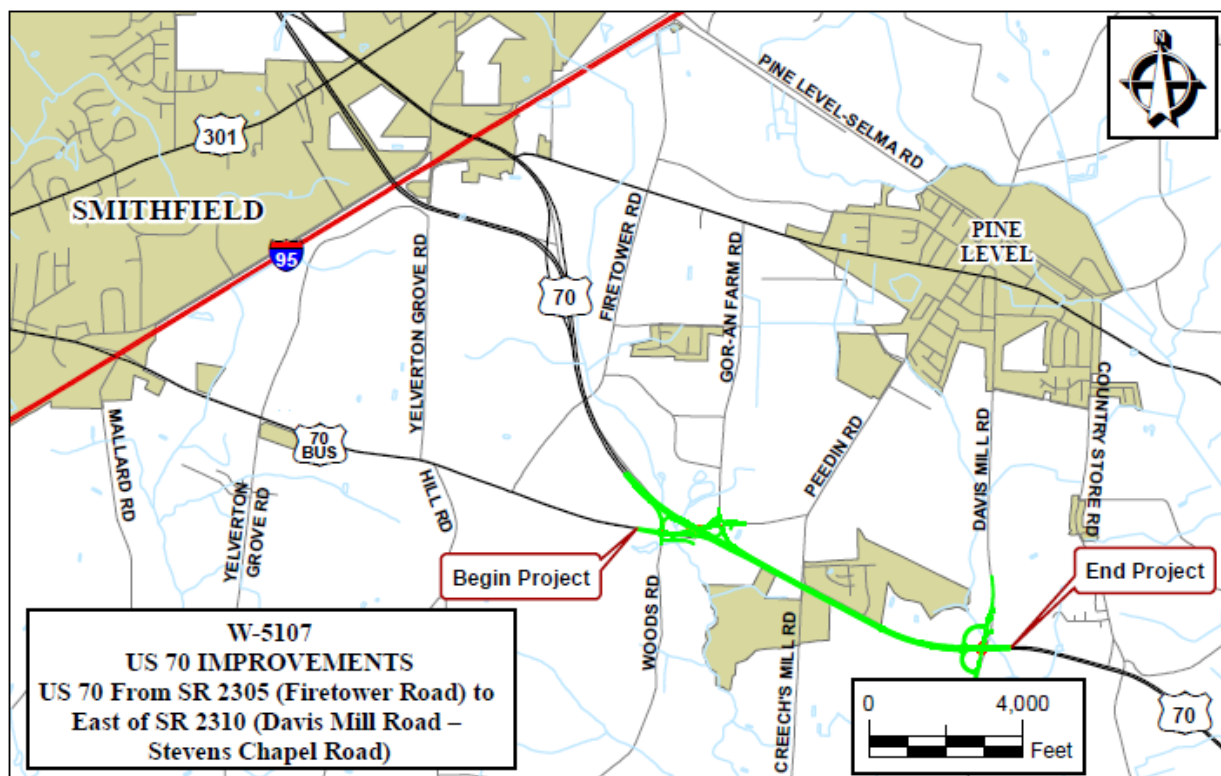
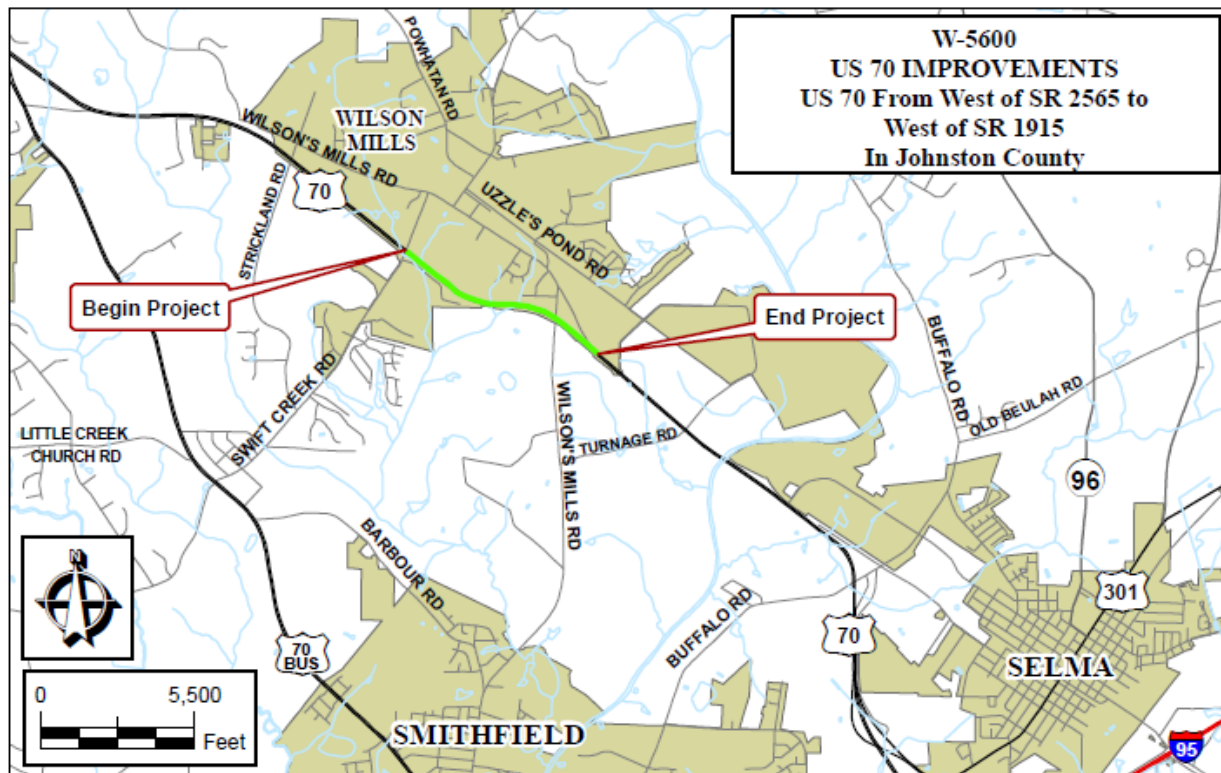
Activities Underway/Completed

- Successful CP4A & 4B merger meetings (avoid and minimize)
- Forest Service requirements for NCDOT's highway easement have been further coordinated.
 - November 2014: NCDOT letter to USFS concluding that NCDOT has performed all requested/required studies, and that the combination of analysis results and mitigation offered makes USFS whole.
 - Jan. 28, 2015 and May 29, 2015 US Forest Service responses.
- Coordinating a MOU that establishes parameters of USFS management of Croatan Wetland Mitigation Bank once it is transferred to them.
- Review of any changes since the 2011 Draft EIS has been conducted.
- Awaiting final FHWA reviews/approval of Final EIS
- May 6, 2015 meeting with FHWA and US Forest Service resulting in USFS agreement that comments have been addressed.

Upcoming Actions

- Negotiate the MOU for CWMB management by USFS.
- Schedule design public meeting.
- Prepare a draft Record of Decision (ROD).
- Resolve comments from US Forest Service regarding effects to long leaf pine.
- Design Public Meeting Summer 2015.

Project Manager: Brian Yamamoto, P.E., (919) 707-6051, byamamoto@ncdot.gov



US 70 Corridor Upgrades

US 70 Improvements near Wilson's Mills, Johnston County, W-5600

Upgrade of two intersections to interchanges.

Funding Status:

Right of way acquisition and construction funded in Draft 2016-2025 STIP.

Schedule:

- Project Scoping Meeting – Held July 2012
- Categorical Exclusion – February 2016
- Right of Way Acquisition – FY 2018
- Construction – 2020

Activities Underway

- Preliminary design underway (expect to be completed in June 2015)

Upcoming Actions

- Preparation of cost estimates
- NEPA/404 merger team meeting to discuss bridging decisions (Concurrence Point 2A) – summer 2015
- Public meeting – fall 2015
- Report preparation

Project Managers: Jay McInnis, PE (919) 707-6029, jmcinnis@ncdot.gov;
Kim Gillespie, PE (919) 707-6023, kgillespie@ncdot.gov

US 70 Improvements near Pine Level, Johnston County, W-5107

Median cross-over closures and upgrades of two intersections to interchanges.

Funding Status:

Fully funded in Draft 2016-2025 STIP

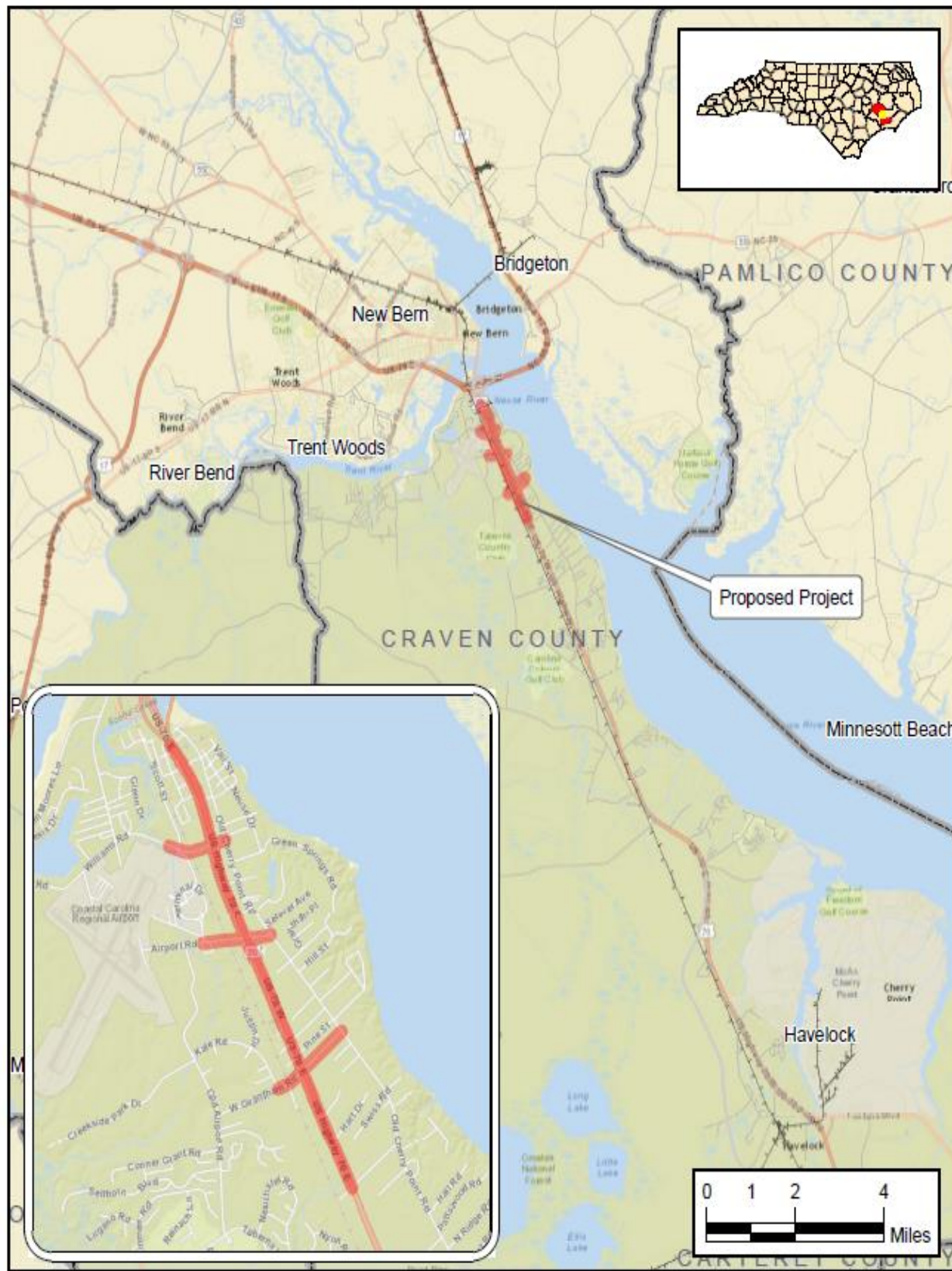
Schedule:

- Categorical Exclusion Document – Approved February 2012
- Construction – Project let to construction February 2015
 - Estimated Completion January 2018

Activities Underway

- Construction began April 25, 2015.

Project Manager: Bobby Liverman, PE (252) 459-2129, bliverman@ncdot.gov



US 70 Improvements in James City, Craven County, U-5713

US 70 Improvements in James City, Craven County, U-5713

Upgrade US 70 to freeway standards.

Funding Status:

Project is expected to be funded for Design Build in the upcoming 2016-2025 STIP

Schedule:

- Feasibility Studies prepared – 2010, 2012, 2014
- Environmental Assessment – FY 2018
- FONSI – FY 2019
- Design/Build – FY 2021

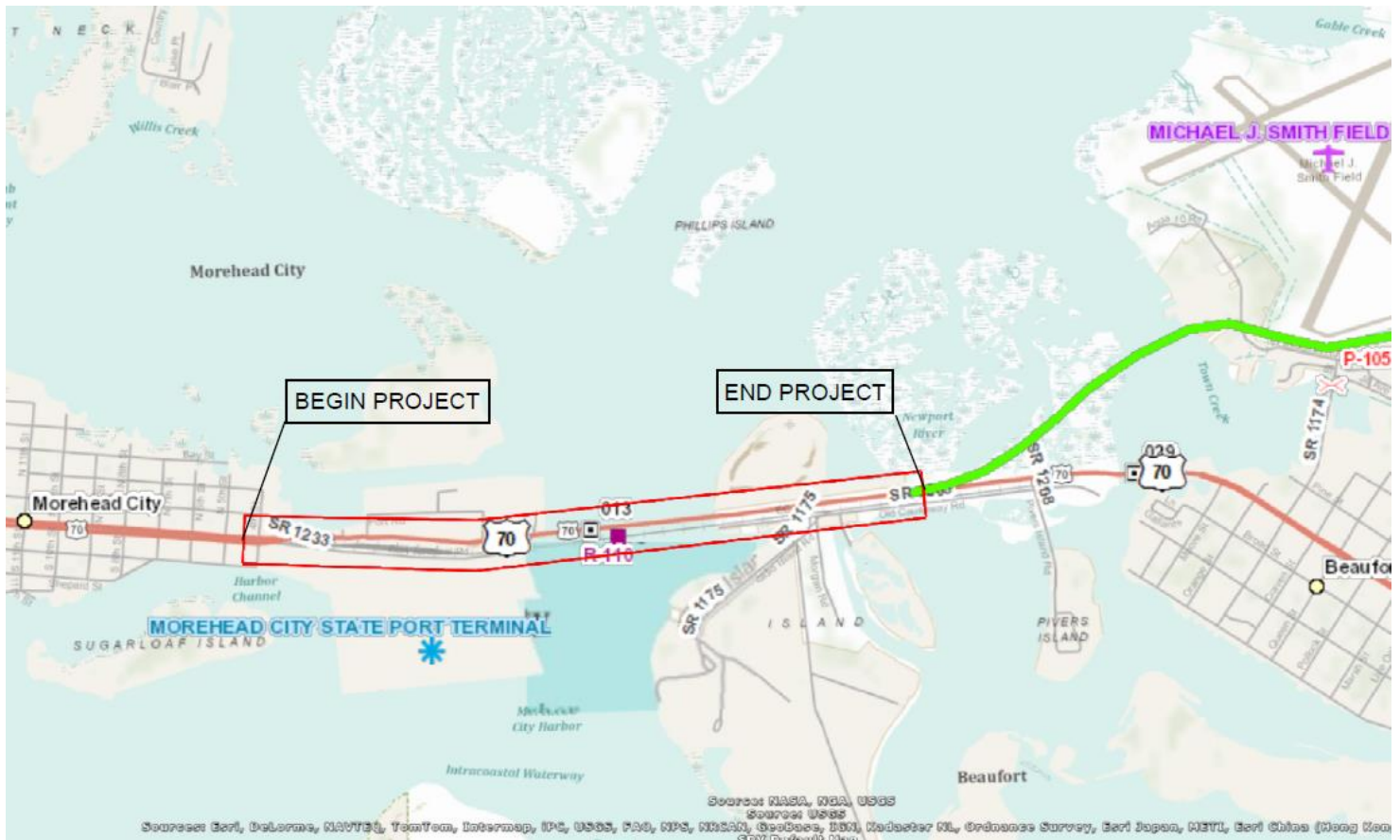
Activities Underway/Completed

- Internal scoping meeting held Jan 28, 2015.
- Presentation to the US 70 Corridor Commission May 21, 2015.

Upcoming Actions

- Public involvement will involve a set of individual interviews, group meetings, and several public meetings; all of these are to be held between June and August 2015.
- Environmental surveys underway.

Project Managers: Charles R. Cox, PE (919) 707-6016, ccox@ncdot.gov
Gary Lovering, P.E., (919) 707-6271, glovering@ncdot.gov



U-5740 (Newport River Bridge) Project Study Area

US 70 Improvements in Morehead City (including the Widening of Newport River Bridge), Carteret County, U-5740

Widen US 70 and widen/upgrade bridge.

Funding Status:

Draft 2016-2025 STIP includes funding for both right of way acquisition and construction.

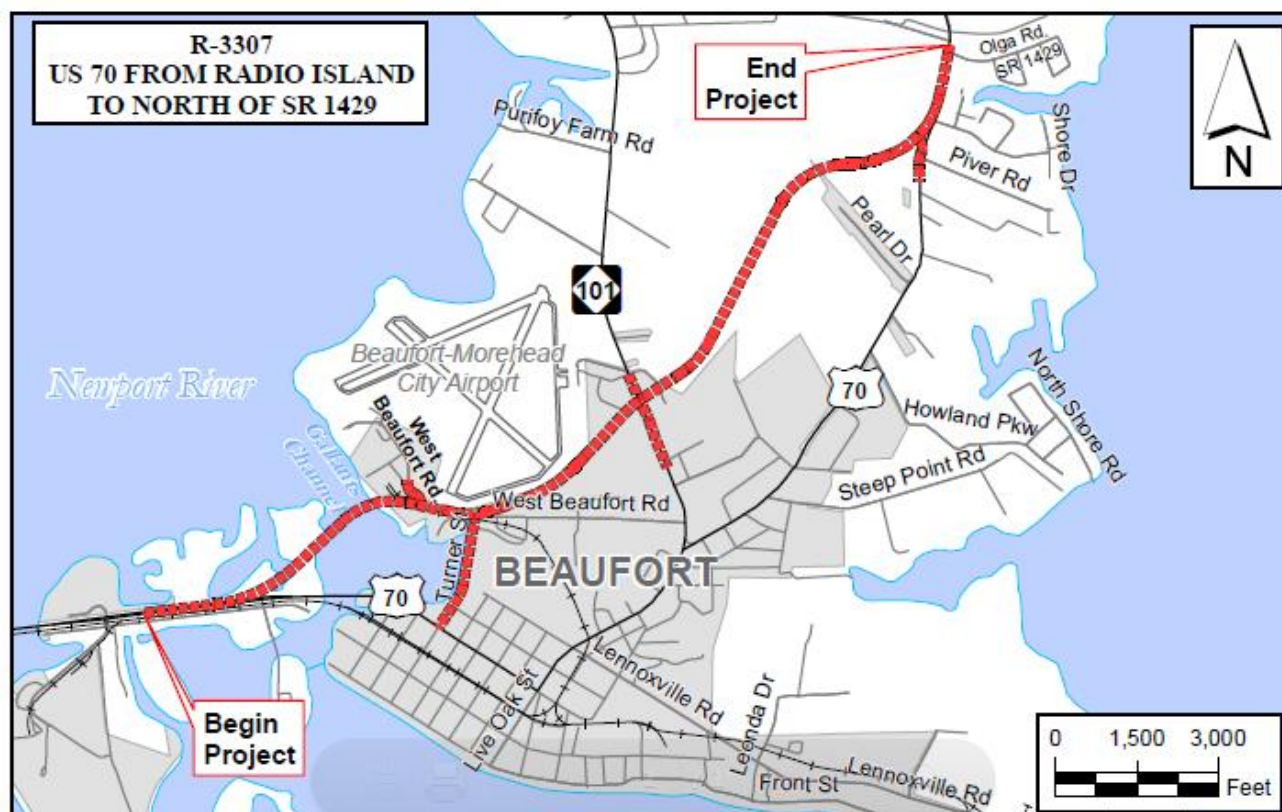
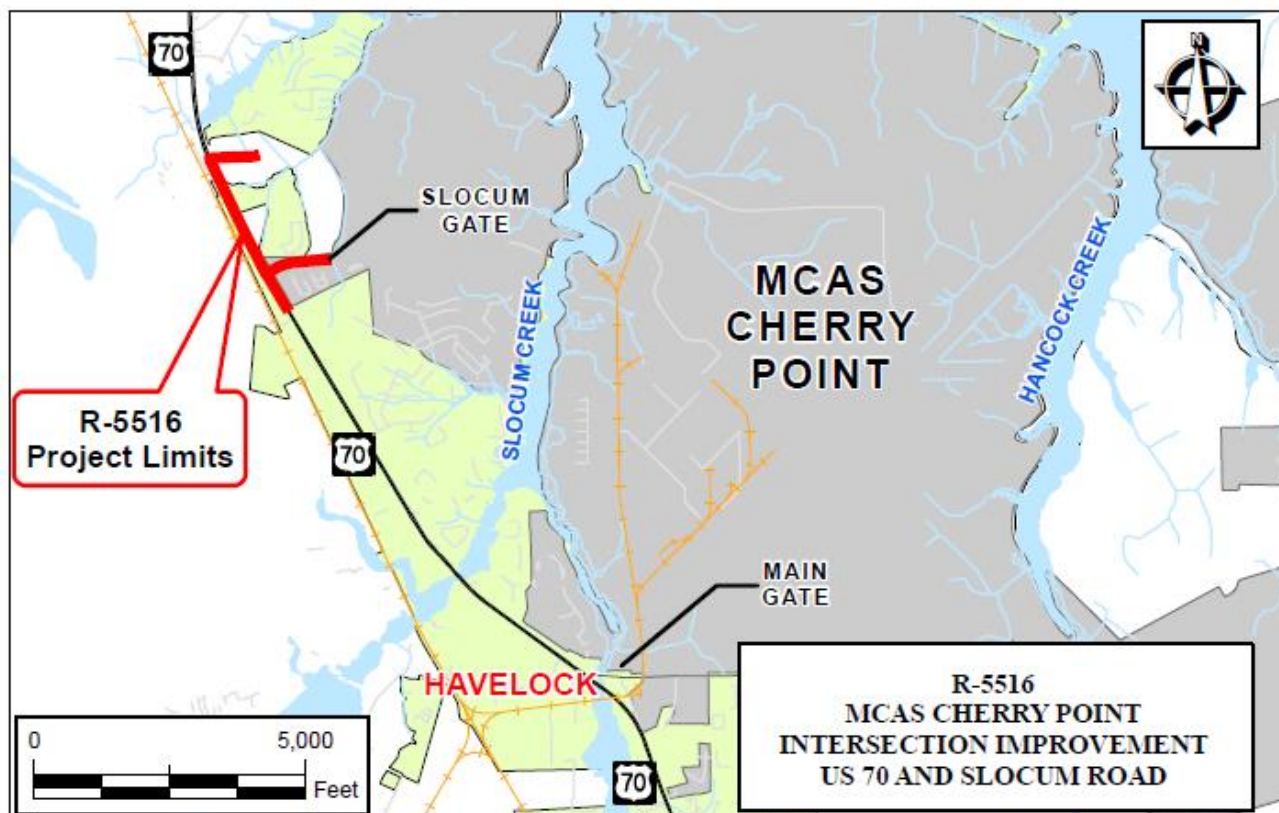
Schedule:

- Environmental Assessment – FY 2020
- FONSI – FY 2021
- Right of Way Acquisition – FY 2022
- Construction – FY 2024

Upcoming Actions

- NEPA study to begin in late 2015 or early 2016.

Project Managers: Charles R. Cox, PE (919) 707-6016, ccox@ncdot.gov
 Gary Lovering, P.E., (919) 707-6271, glovering@ncdot.gov



Slocum Gate Improvements (MCAS Cherry Point, Havelock), Craven County, R-5516

Construction of flyover on existing US 70 at Slocum Gate.

Funding Status:

Fully funded in Draft 2016-2025 STIP for ROW and LET.

Schedule:

- Feasibility Study prepared by Dept. of Defense – completed 2009
- Categorical Exclusion – completed December 2013
- Right of Way Acquisition – FY 2015
- Construction – FY 2017

Activities Underway/Completed

- Scoping Meeting held – February, 2012
- Citizens Informational Workshop and Public Officials meeting held – June 26, 2012 and June 25, 2013
- Traffic Forecast completed – February 2013
- Preliminary Design updated – November 2013
- Categorical Exclusion Environmental Document – approved December 2013

Upcoming Actions

- Right of way acquisition scheduled to begin June, 2015

Project Managers: Charles R. Cox, PE, (919) 707-6016, ccox@ncdot.gov
Gary Lovering, P.E., (919) 707-6271, glovering@ncdot.gov

US 70 Improvements in Beaufort (including Gallants Channel Bridge Replacement), Carteret County, R-3307

Funding Status:

Under construction.

Schedule:

- Environmental Assessment – approved Oct. 2004
- Finding of No Significant Impact – approved Sept. 2006
- Right of Way Acquisition – complete
- Project Let – January 2014
- Estimated completion – Jan. 2019

Activities Completed

- Vessel surveys completed – 2012 and 2013
- Marine Assessment Report completed – August 2013
- Coast Guard Permit approved – December 2013
- Project letting – January 2014
- Project under construction (Conti Enterprise Inc., contractor)

Upcoming Actions

- Grading underway for entire project; grading mostly finished from NC 101 to US 70; roadway near airport is mostly to grade.
- Bridge construction in progress; piles being driven; placement of girders across Gallants Channel is scheduled for August.
- Turner Street bridge to start construction hopefully in June, but waiting on FAA crane approval.

Project Manager: Brad McMannen, PE, (252) 514-4759, bmcmanen@ncdot.gov

Feasibility Studies

Unfunded projects with a study to determine scope and general cost.

COMPLETED:

Kinston

Conversion of existing US 70 intersection at NC 11/55 (Skinners Bypass) to an interchange
Feasibility Study complete

Kinston

CF Harvey Parkway Extension from NC 58 to NC 11
Feasibility Study completed Dec. 2012 (memo format).

US 70 in James City

Upgrade along exiting US 70 corridor
Feasibility Study complete.

James City to Havelock Bypass

Near term and long term US 70 corridor improvements
Feasibility Study complete.

Northern Carteret Bypass, R-4431

New location freeway
Feasibility Study complete.

US 70 from New Bern to Proposed Havelock Bypass

Construct freeway on New Location in Craven County Report Complete.

UNDERWAY:

US 70 from Johnston County Line to Proposed US 70 Goldsboro Bypass, Wayne County

Upgrade to freeway
Right of way cost estimates currently under development; Draft report: Summer 2015,
Final report: Fall 2015

Morehead City to Beaufort

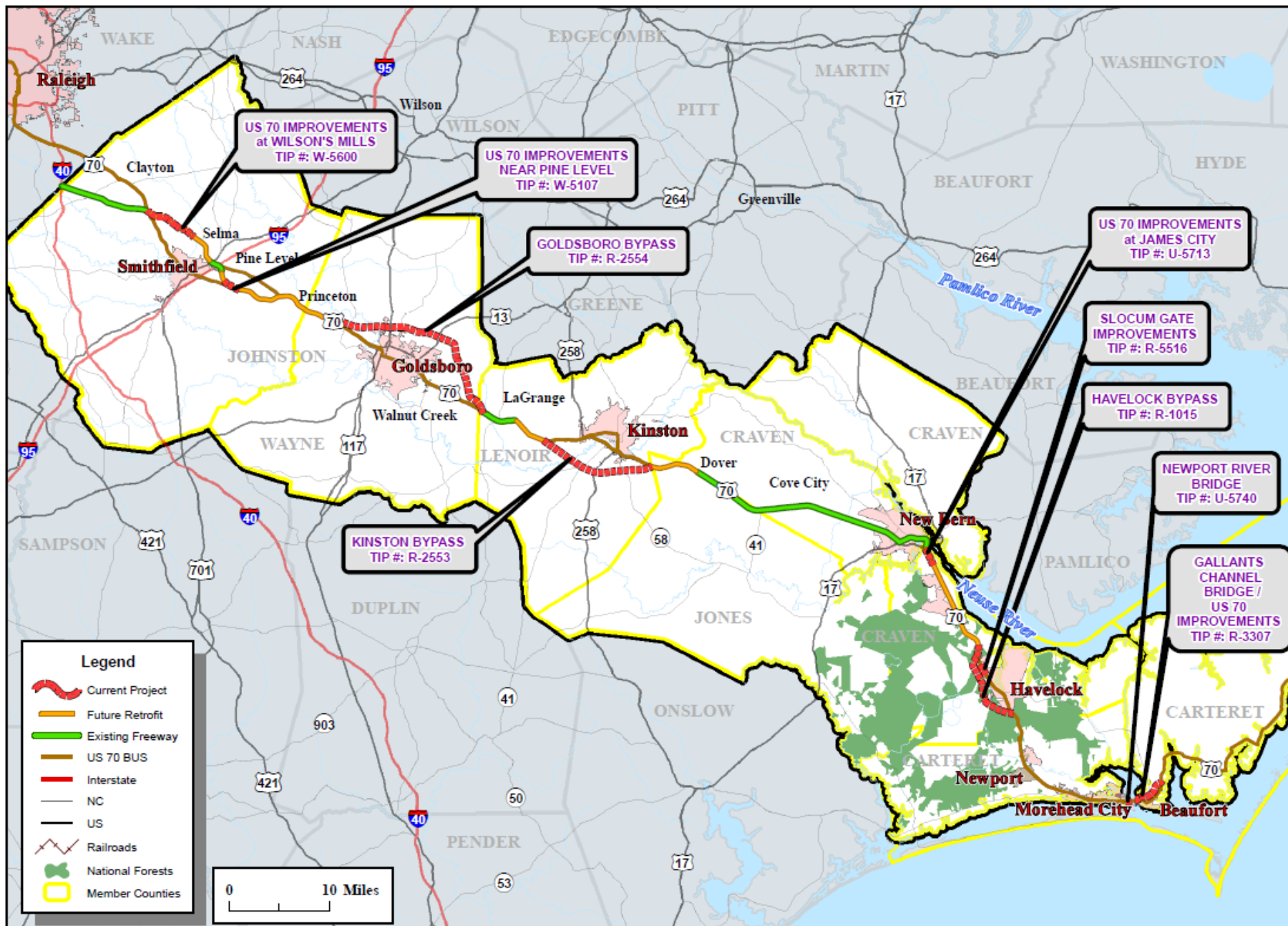
Widening of existing US 70 causeway
Feasibility Study underway, currently developing right of way and construction cost estimates (projected completion – Draft report: Summer, 2015, Final report: Early Fall 2015).

US 117 (Future I-795) from US 70 in Goldsboro to I-40, Wayne, Duplin and Sampson Counties

Upgrade to freeway
Draft report completed & currently being reviewed, final report: Summer 2015.

Kinston

Conversion of existing US 70 intersection at US 258 (Queen Street) to an interchange
New Feasibility Study to begin in 2015.



By: J.TORTORELLA



NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT DEVELOPMENT AND
ENVIRONMENTAL ANALYSIS UNIT

US 70 CORRIDOR
NC DOT PROJECT LOCATIONS
WAKE, JOHNSTON, WAYNE, LENOIR,
JONES, CRAVEN, CARTERET COUNTIES



Date: June 2015

Figure
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