

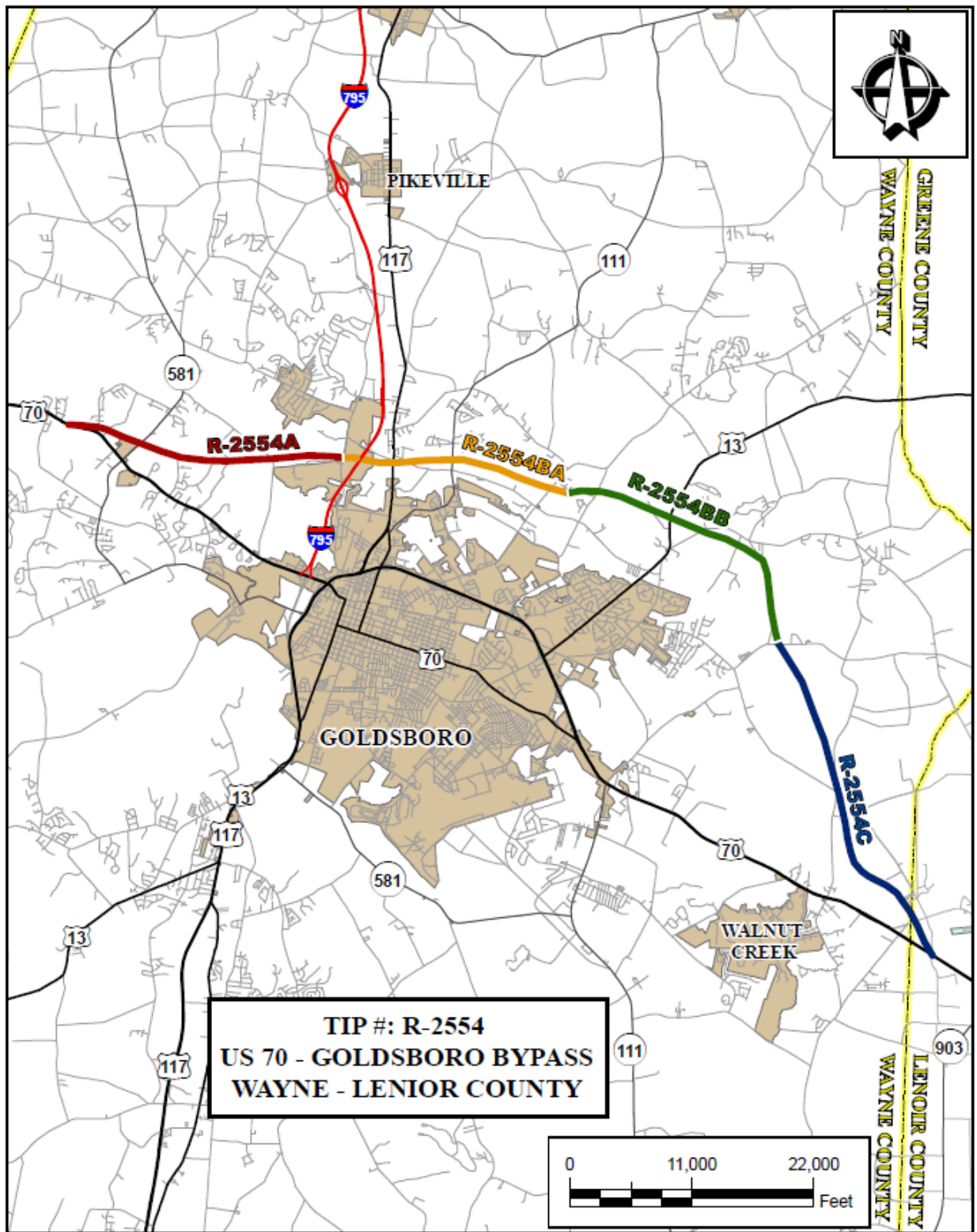
NC Board of Transportation US 70 Workgroup

February 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

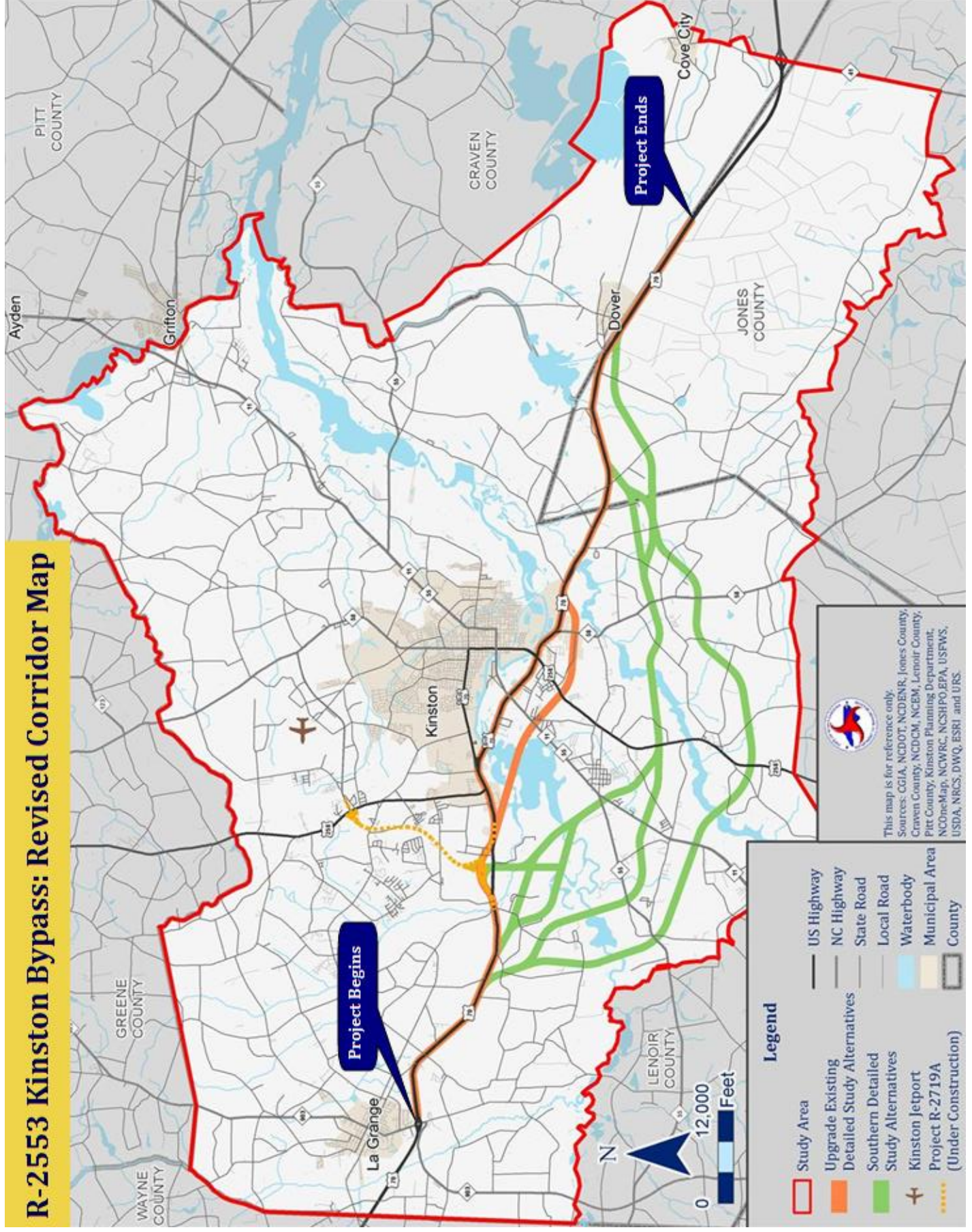
Activities Underway

Section A: Construction is underway (83% complete).

Sections BB & C: Construction is underway (65% complete).

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

R-2553 Kinston Bypass: Revised Corridor Map




This map is for reference only.
 Sources: CGIA, NCDOT, NCDENR, Jones County, Craven County, NCDOT, NCEM, Lenoir County, Pitt County, Kinston Planning Department, NCOne-Map, NCWRC, NCSHPO, EPA, USFWS, USDA, NRCS, DWQ, ESRI and URS.

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.
- Preliminary Noise Analysis is completed.
- Economic Impact Assessment underway.
- Public Meeting(s) #4 – were held August 26th & 28, 2014.
- Local Officials Meeting #6 was held August 26, 2014.
- Traffic Forecast underway.
- Estimates completed: Utilities, Construction & ITS.
- Estimates now underway to be completed soon (Jan/Feb.): ROW & Relocations
- Draft EIS now being assembled and written, expected 1st rough draft completion in March 2015.

Upcoming Actions

- Functional Design revisions
- Draft EIS 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 discussion between Division-2 staff, PDEA and Roadway Design Unit.*



**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

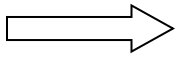
Havelock Bypass (R-1015)

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. March 2015
- Record of Decision – est. fall 2015
- Right of Way acquisition – FY 2016
- Construction – FY 2018



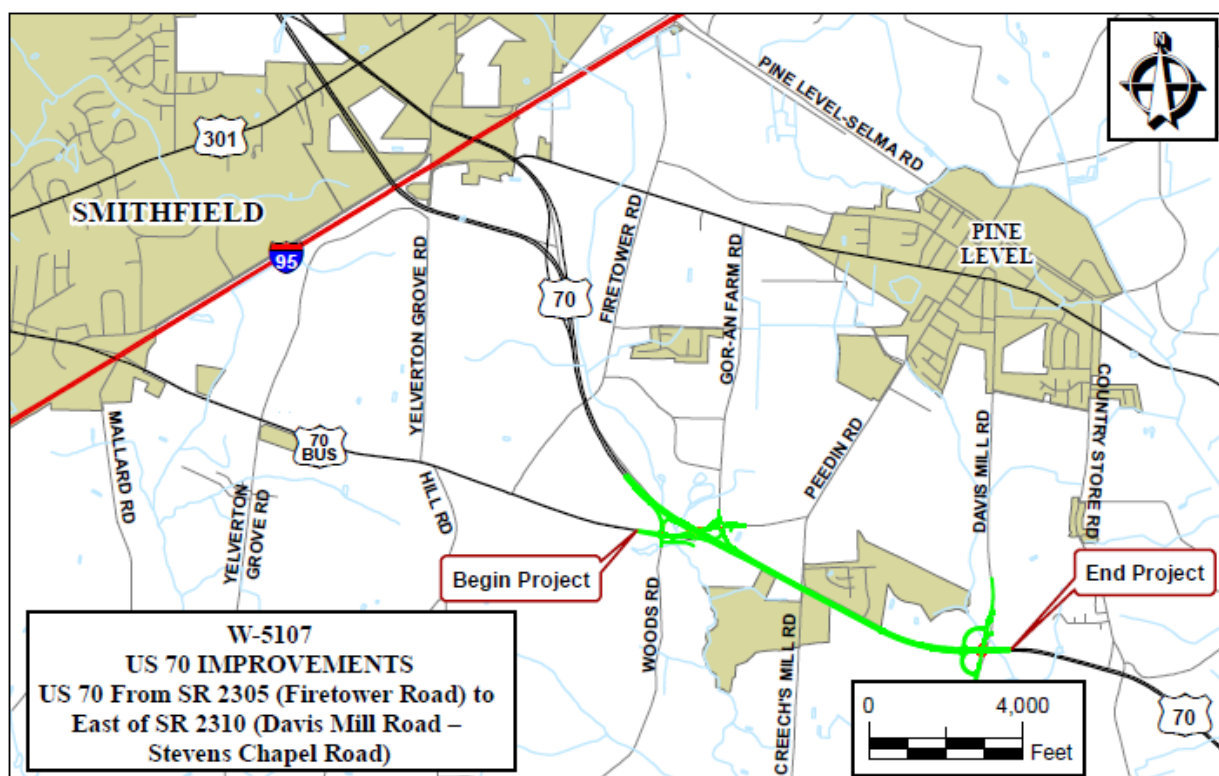
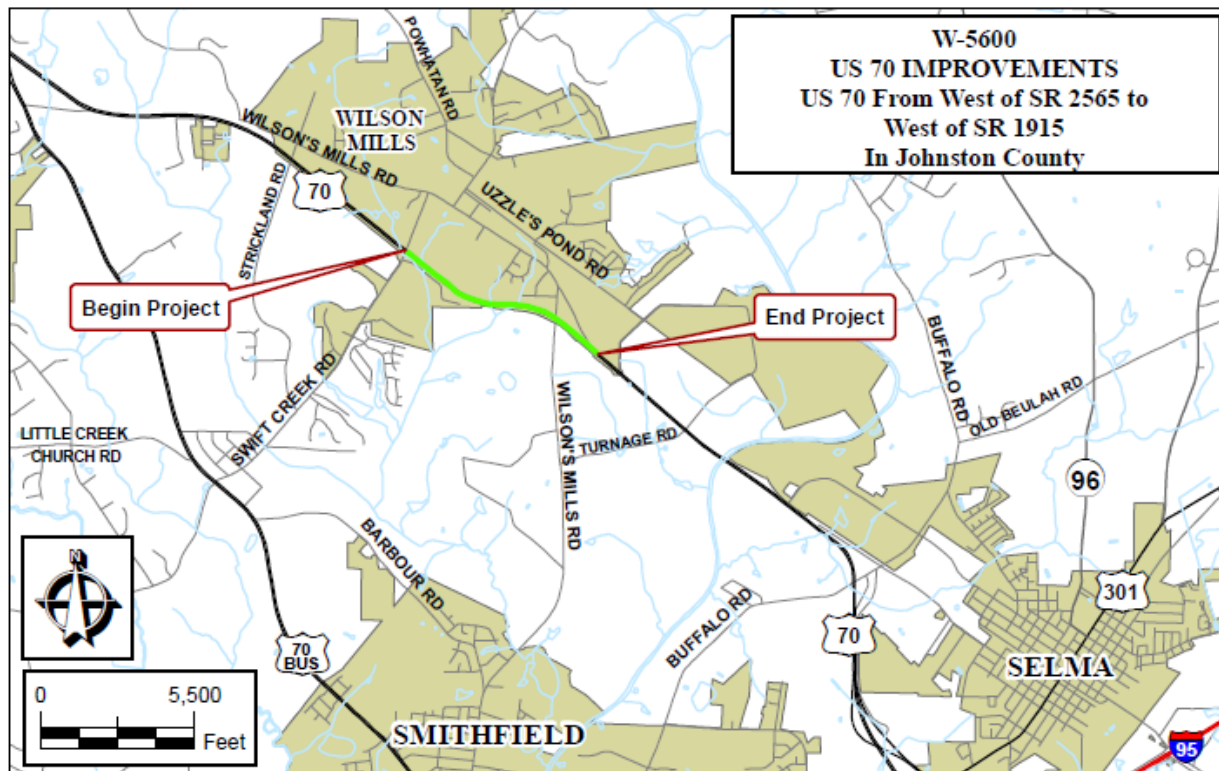
Activities Underway/Completed

- Successful CP4A & 4B merger meetings (avoid and minimize)
- November 2014: Sent 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. Awaiting USFS response.
- 3rd FEIS Revision almost done – will send to FHWA attorneys, USACE, and USFS
 - NCDOT internal reviews completed
 - FHWA (NC office) and NCDOJ initial reviews completed
- Coordinating a MOU that establishes parameters of USFS management of Croatan Wetland Mitigation Bank once it is transferred to them.

Upcoming Actions

- Send 3rd FEIS Rev. to FHWA attorneys, USACE, and USFS for review.
- Edit FEIS accordingly and submit to FHWA for approval.
- Negotiate the MOU for CWMB management by USFS.
- Schedule design public meeting.
- Prepare a draft Record of Decision (ROD).

Project Manager: Ted Devens, P.E., (919) 707-6018, tedevens@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 – July 2015
- Right of Way Acquisition – FY 2018
- Construction - 2020

Activities Underway

- Preliminary design underway (nearing completion)
- Merger Screening Meeting conducted July 17, 2014 - project will be included in merger (beginning at CP 2A).

Upcoming Actions

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

Project Managers: Jay McInnis, PE (919) 707-6029, jmcinnis@ncdot.gov;
Kim Gillespie, PE (919) 707-6023, klgillespie@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
- Right of Way Acquisition – Began March 2013
- Construction – February 2015

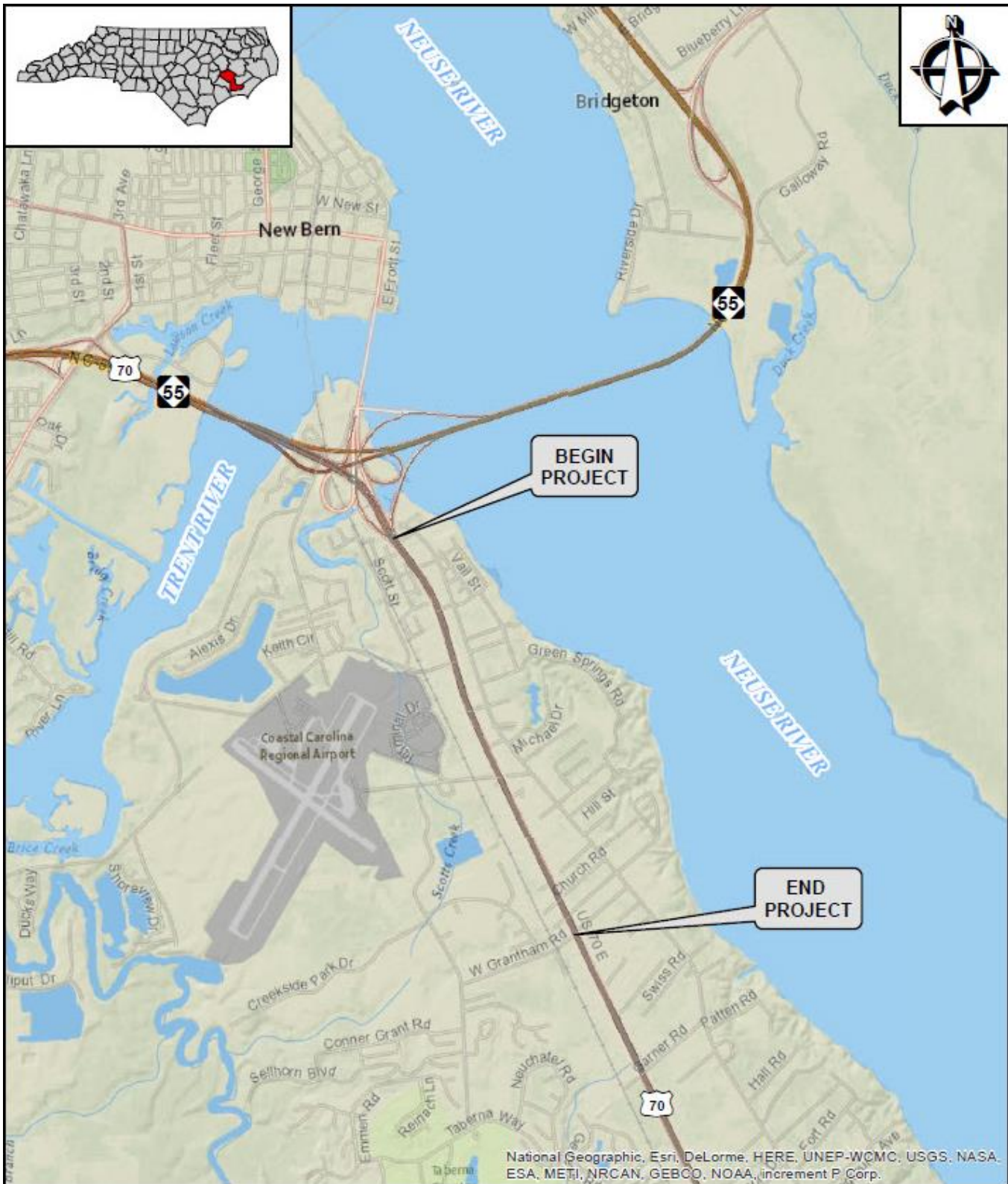
Activities Underway

- Right of way acquisition underway, expect to complete by February 2015

Upcoming Actions

- Construction – February 2015

Project Manager: Jerry Page, PE (252) 237-6164, jpage@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 fully funded in the Draft 2016-2025 STIP

Schedule:

- Feasibility Studies prepared in – 2010 and 2012
- Environmental Assessment – FY 2018 **projected sechedule**
- FONSI – FY 2019
- Right of Way Acquisition – FY 2021
- Construction – FY 2023

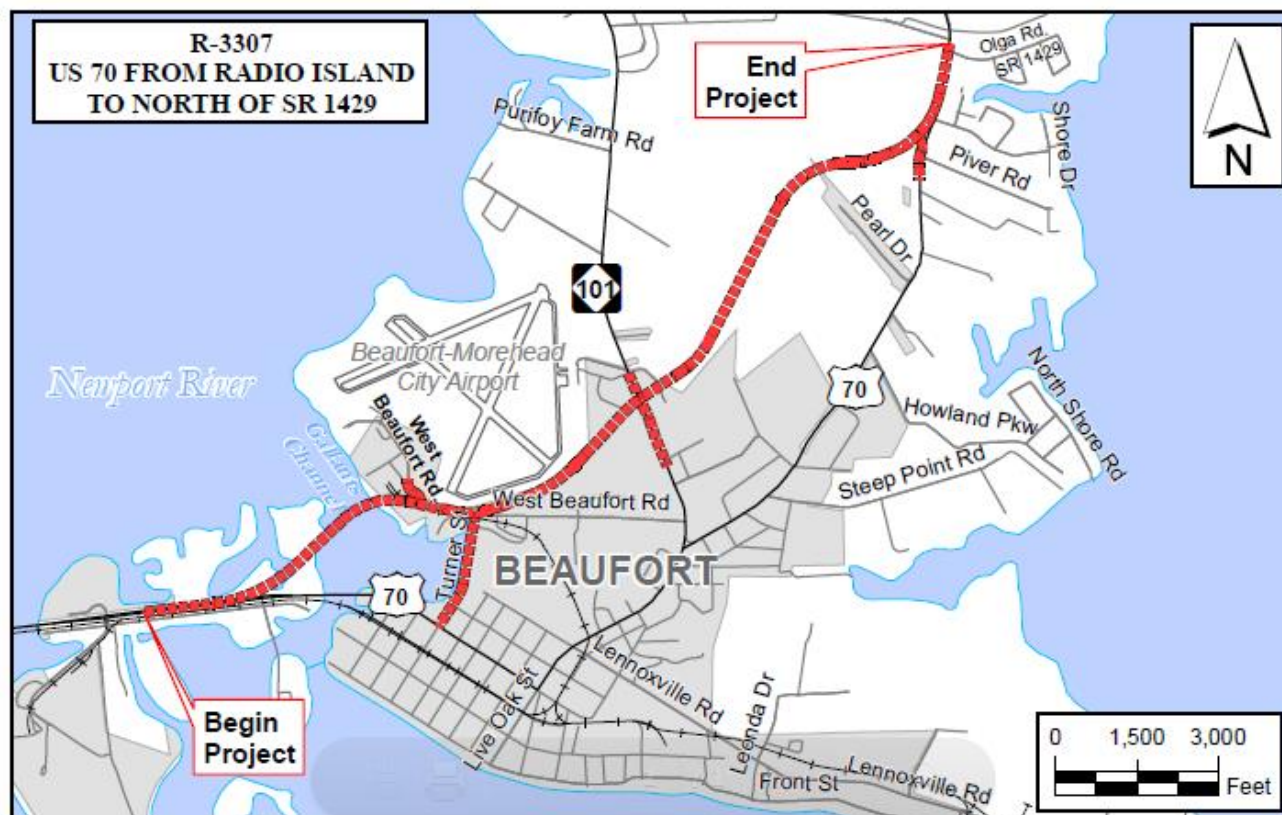
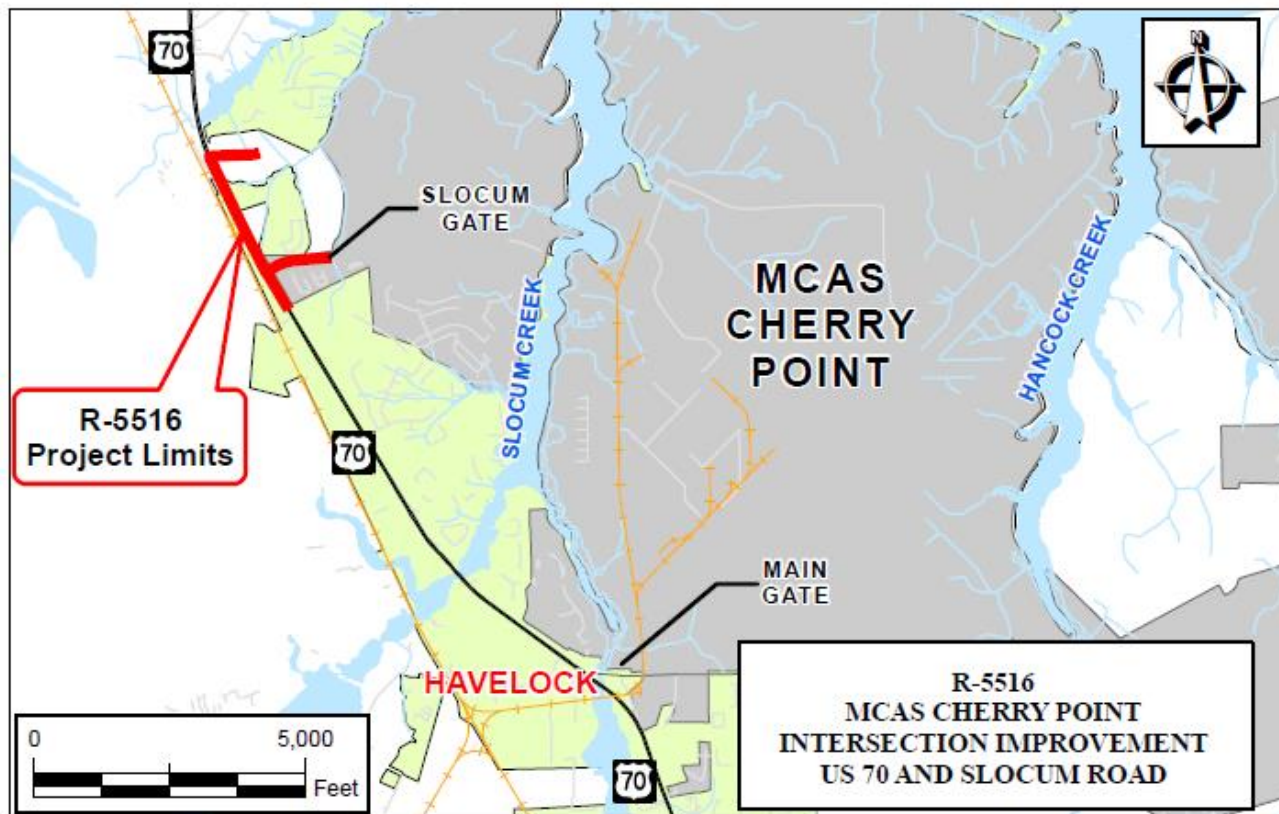
Activities Underway/Completed

- Internal scoping meeting held Jan 28, 2015.

Upcoming Actions

- Public involvement meetings to begin Spring 2015.
- Environmental surveys to begin Spring 2015.

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

- Consultant is currently working on final design
- Right of way acquisition scheduled to begin June, 2015

Project Managers: Tamara Makhoulf, (919) 707-6036, tkmakhoulf@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

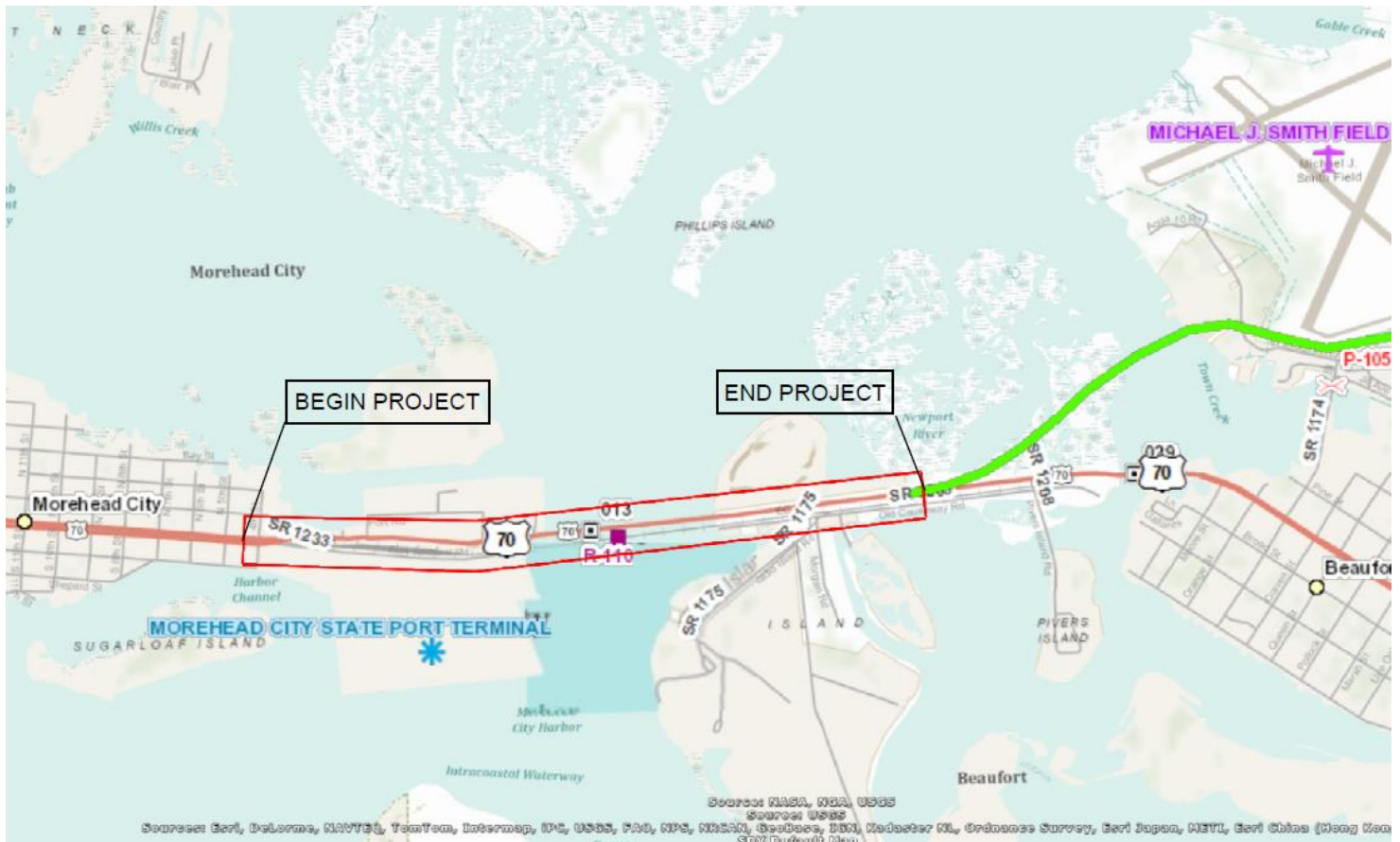
Activities Completed

- Vessel surveys completed – 2012 and 2013
- Marine Assessment Report completed – August 2013
- Coast Guard Permit approved – December 2013
- Project letting – January 2014
- Bridge construction underway

Upcoming Actions

- Project under construction (Conti Enterprise Inc., contractor)
- Grading underway for entire project; grading mostly finished from NC 101 to US 70
- Bridge construction in progress; piles being driven; work trestle bridges are being assembled
- Turner Street bridge to start construction in approximately 2 months

Project Manager: Brad McMannen, PE, (252) 514-4759, bmcmanen@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 later 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

Feasibility Studies

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

COMPLETED:

Kinston

Conversion of existing US 70 Skinners Bypass intersection 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.

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: Spring 2015,
Final report: Summer 2015

US 70 from New Bern to Proposed Havelock Bypass

Construct freeway on New Location in Craven County
Report Complete.

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: Spring, 2015, Final report: Summer 2015).

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

Upgrade to freeway
After receipt of right of way estimates, report will be finalized. Draft report expected: Spring 2015, final report: Summer 2015.