

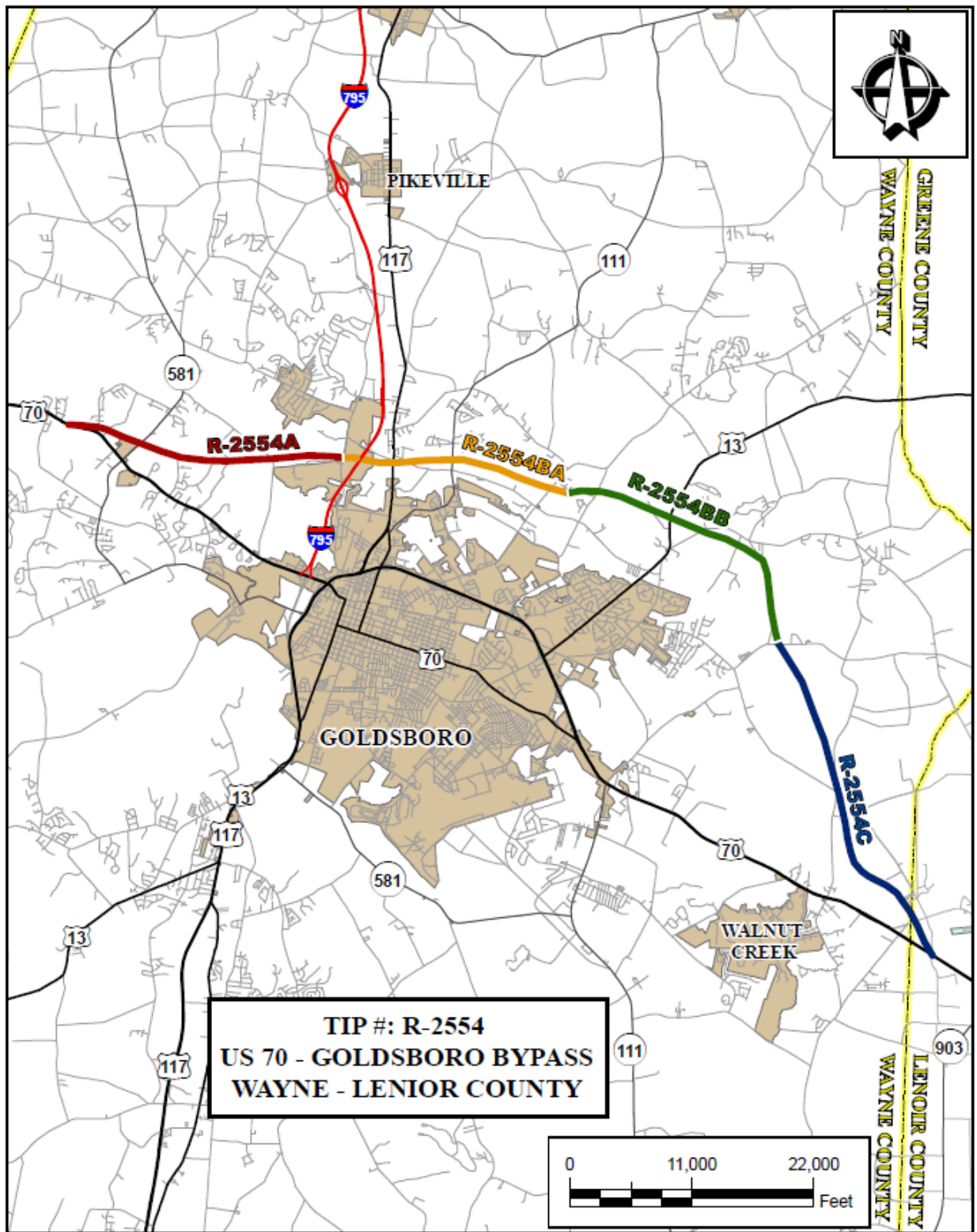
NC Board of Transportation US 70 Workgroup

June 2, 2016



NCDOT

**Bypasses
Corridor Upgrades
Feasibility Studies**



US 70 Bypasses

Goldsboro Bypass (R-2554)

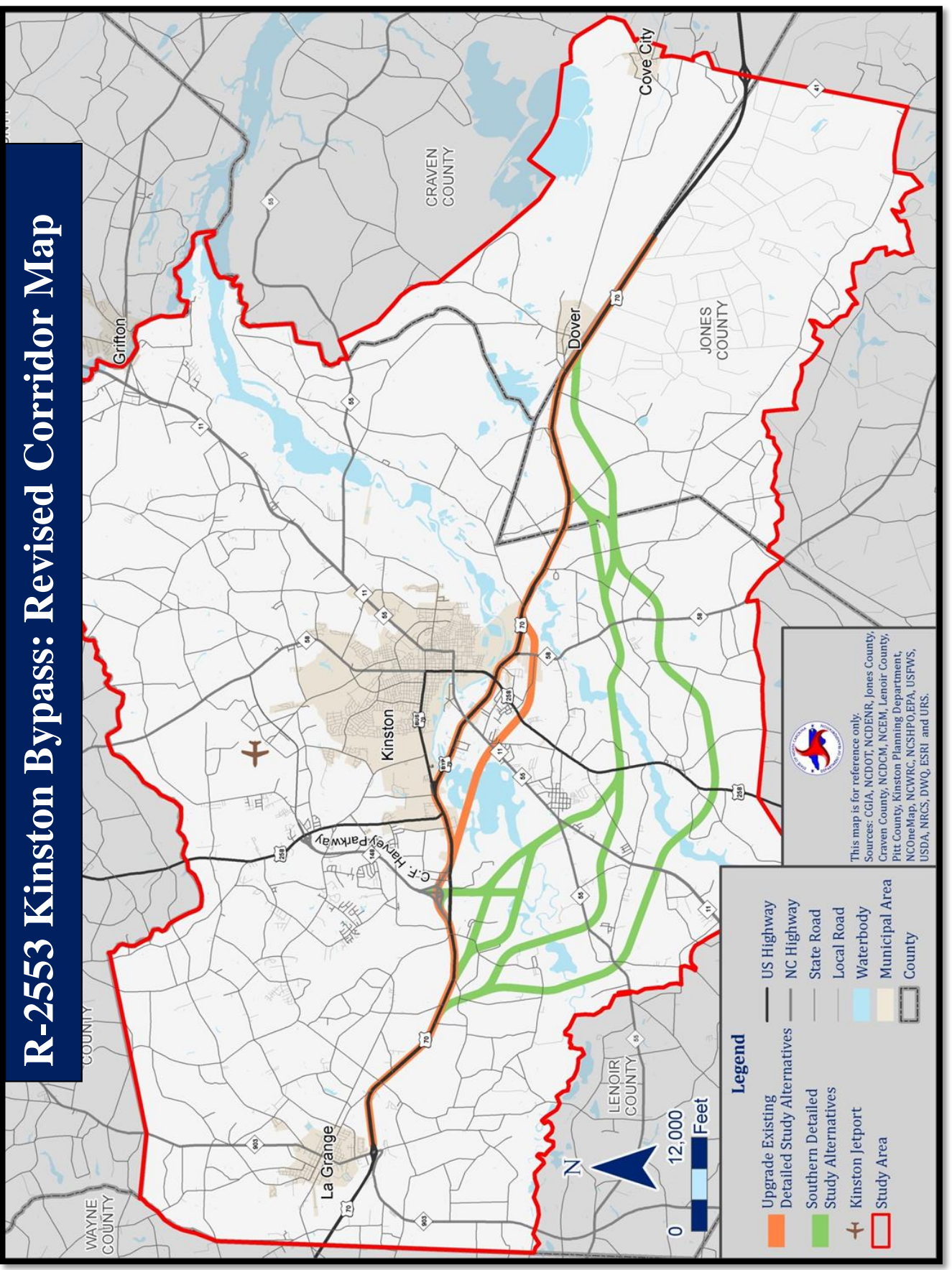
Funding Status:
Complete

Schedule:

- Record of Decision Approved – August 1998
- Section A
 - Opened to traffic October 17, 2015
- Section BA
 - Opened to traffic Dec. 16, 2011
- Sections BB & C
 - Opened to traffic May 27, 2016

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 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
 - Preliminary Draft Environmental Impact Statement (Unsigned Draft) *Late 2016
 - Draft Environmental Impact Statement (Signed Draft) *TBD
 - Corridor Design Public Hearing – TBD
 - Corridor Selection (CP3) – TBD
 - Delineation of wetlands and streams – *TBD
 - Avoidance and Minimization (CP4A) – *TBD
 - Final Environmental Impact Statement – *TBD
 - State Record of Decision – *TBD
 - Right of Way acquisition – (STIP: unfunded)
 - Construction – (STIP: unfunded)

Activities Underway/Completed

- Environmental Studies for Detailed Study Alternatives.
- Functional Designs for Detailed Study Alternatives are completed.
- Preliminary Noise Analysis is completed.
- Public Meeting(s) #4 – were held August 26th & 28, 2014.
- Local Officials Meeting #6 was held August 26, 2014.
- Land Use Scenario Assessment was finalized in August 2015
- Estimates completed: Utilities, Construction, ITS, relocation impacts.
- Economic Impact Assessment completed March 2016. Traffic Forecast (detailed traffic forecasts for all alternatives) – Underway now – Anticipated completion Summer 2016. Right of way cost estimate underway.
- 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 Preliminary Draft EIS to be completed Fall 2016

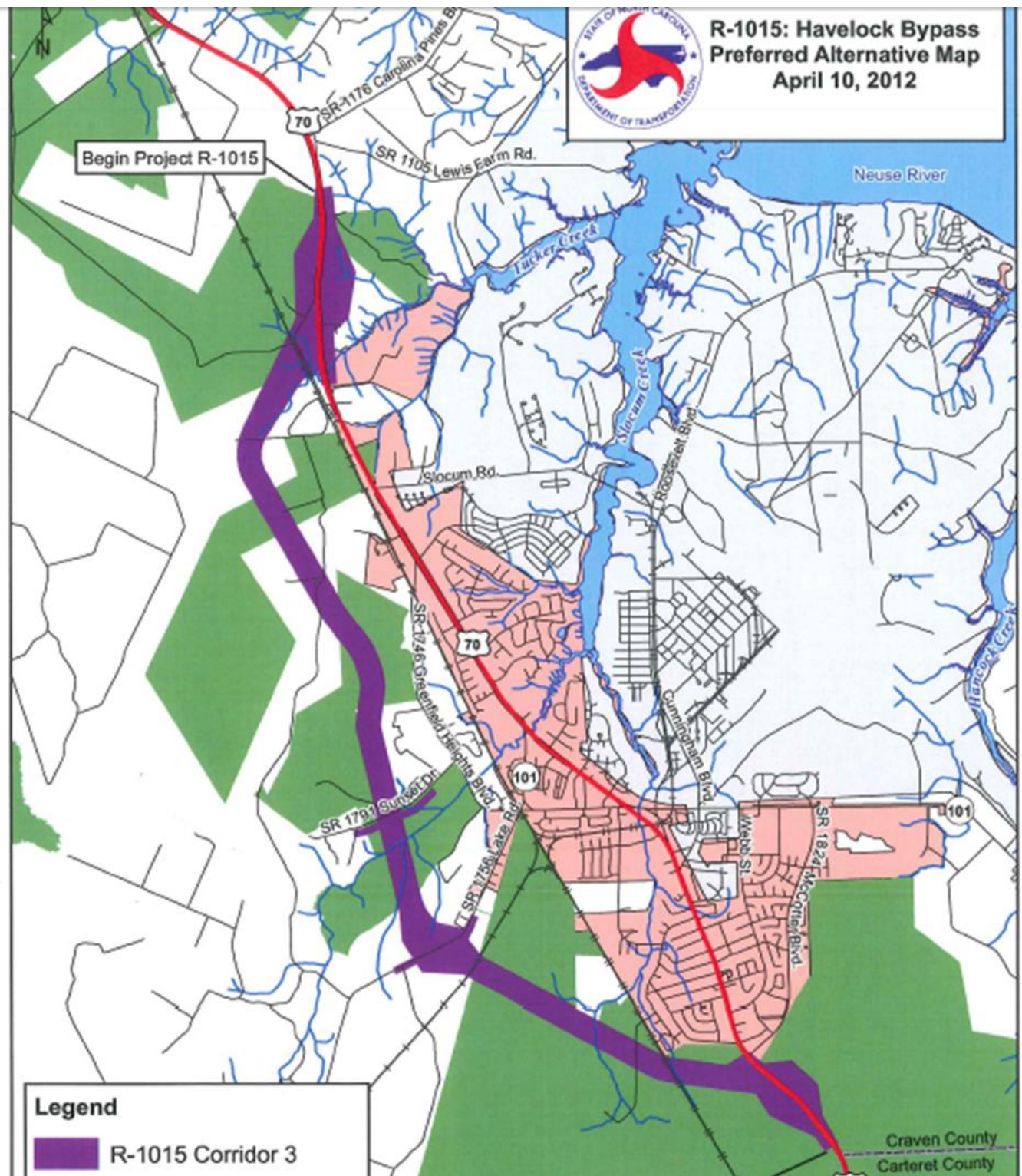
Project Manager: Brian Yamamoto, P.E., (919) 707-6051, byamamoto@ncdot.gov
Bob Deaton, (919) 707-6017, rdeaton@ncdot.gov

**Notes: Kinston Bypass is unfunded in the STIP. Decisions regarding further scheduling activities are To Be Determined (TBD).*



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

Begin Project R-1015



Legend

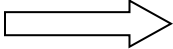
 R-1015 Corridor 3

Havelock Bypass (R-1015)

Funding Status:

All segments funded for both right of way and construction in 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 EIS Approved (FHWA) – Oct. 2015
 - Record of Decision – Summer 2016
 - Right of Way acquisition – Sept. 2016
 - Construction – Sept. 2018

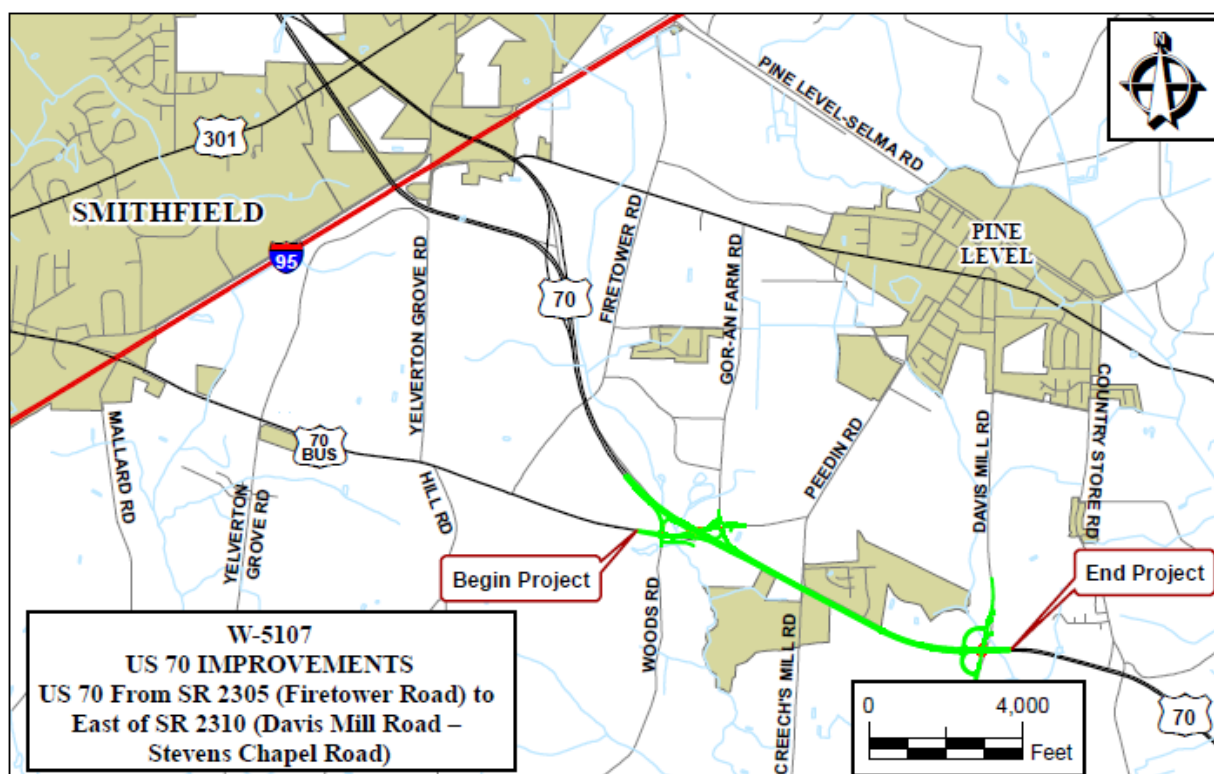
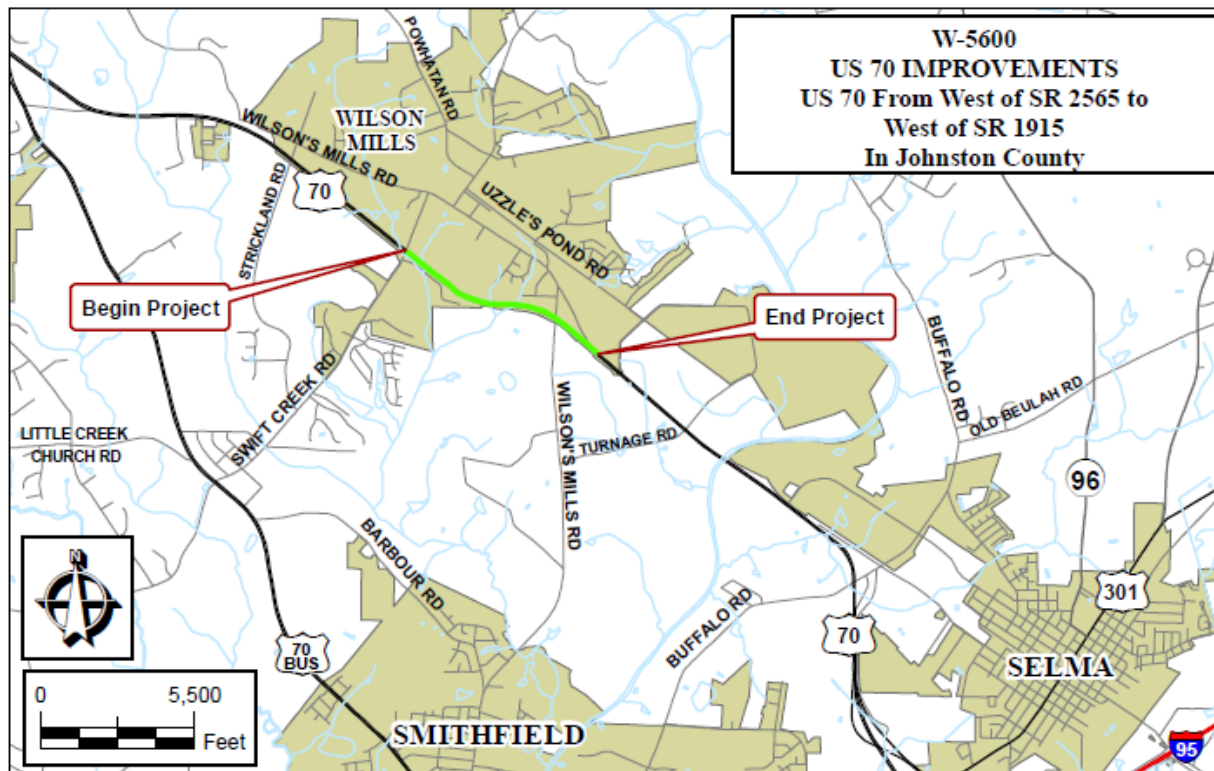
Activities Underway/Completed

- Design public meeting was held August 31, 2015.
- Post-hearing meeting was held October 12, 2015.
- FHWA approved the Final EIS in October 2015.
- Coordinating a MOU that establishes parameters of USFS management of Croatan Wetland Mitigation Bank once it is transferred to them.
- USFS and NCDOT discussed the burn plan / bypass closure procedures with interested parties in May, 2016.
- Preliminary Draft ROD and draft responses to agency and NGO comments are being reviewed by NCDOT.

Upcoming Actions

- Negotiate the MOU for CWMB management by USFS.
- Complete the Draft Record of Decision (ROD).
- Resolve comments from US Forest Service regarding effects to long leaf pine.

Project Manager: John Conforti, REM, (919) 707-6015, jgconforti@ncdot.gov



US 70 Corridor Upgrades

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

Upgrade US 70 to a freeway from US 70 Business to Neuse River bridge.

Funding Status:

Fully funded in 2016-2025 STIP.

Schedule:

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

Activities Underway

- Preparing for merger team meeting to discuss preferred alternative and impact minimization for project (Concurrence Point 3 and 4A), scheduled for June 2016.
- Preparing environmental document (Expect to complete CE in July 2016).

Upcoming Actions

- Concurrence on selected alternative by NEPA/404 merger team and minimization option (Concurrence Point 3 and 4A) expected in June 2016.
- Environmental document (Categorical Exclusion) approval expected in July 2016)

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 2016-2025 STIP

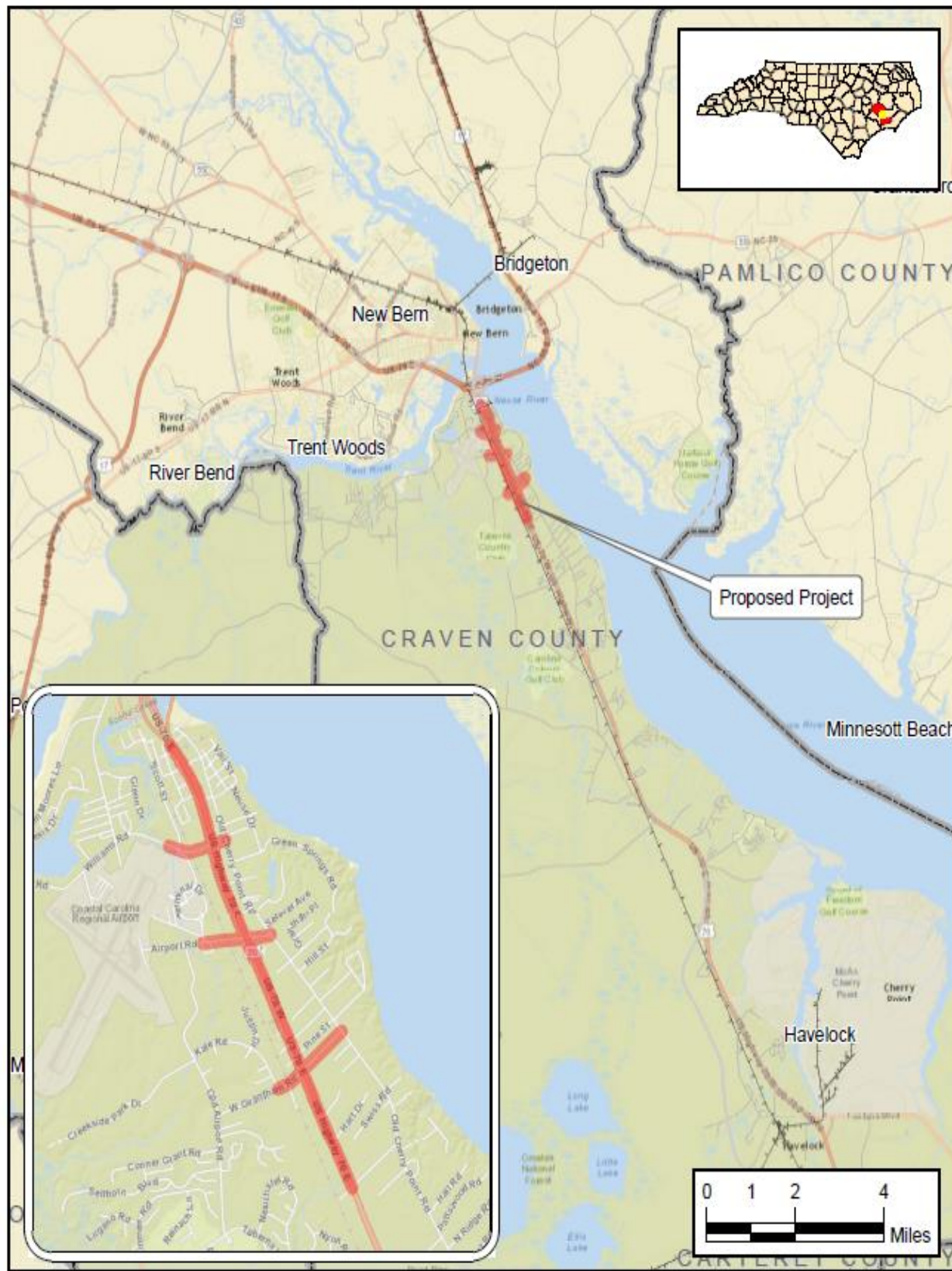
Schedule:

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

Activities Underway

- Construction is underway (31% complete).

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:

Fully funded in 2016-2025 STIP

Schedule:

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

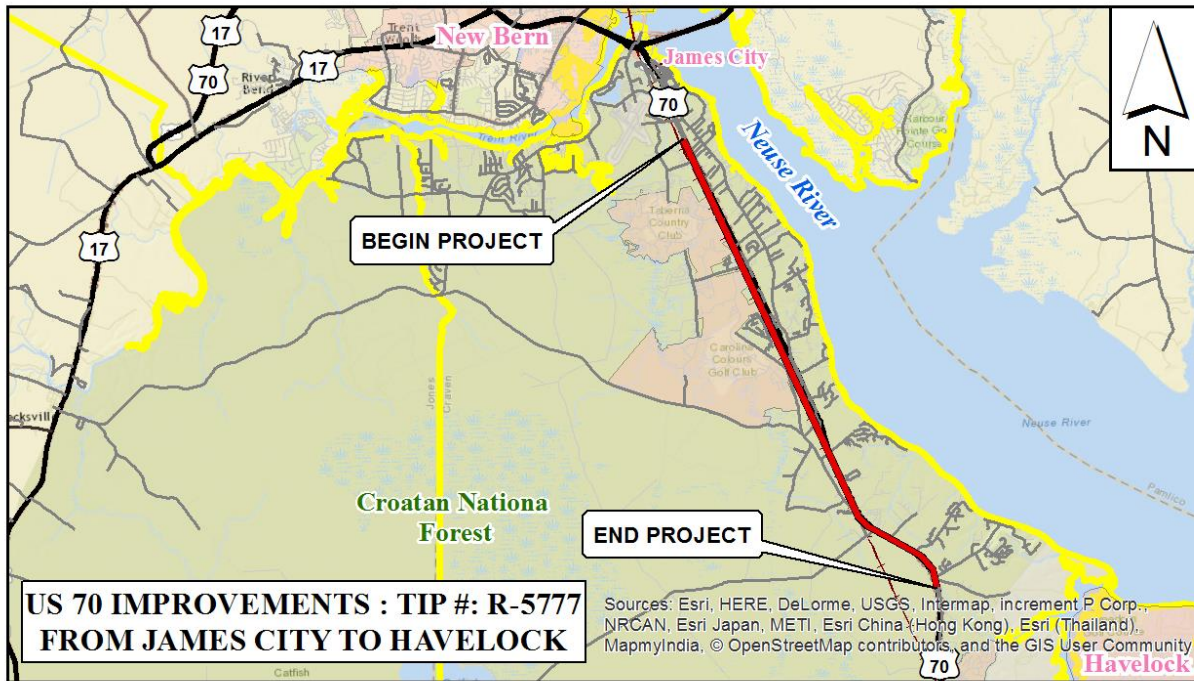
Activities Underway/Completed

- Internal scoping meeting held Jan 28, 2015.
- Individual interviews with citizens and businesses held Aug 2015.
- Focus group meetings held Sep 2015.
- Public meetings held Oct 2015.
- Environmental surveys are underway.

Upcoming Actions

- Preliminary design concepts due summer 2016.
- Public meetings to be held Fall 2016 - to show preliminary designs concepts.
- Traffic forecast due summer 2016.

Project Managers: Charles R. Cox, PE (919) 707-6016, ccox@ncdot.gov
Jim Speer, P.E., (919) 707-6320, jspeer@ncdot.gov



US 70 Improvements from James City to Havelock, Craven County, R-5777

Upgrade US 70 to freeway standards, including construction of service roads and interchanges.

Funding Status:

Recently funded in 2016-2025 STIP (Right of Way only)

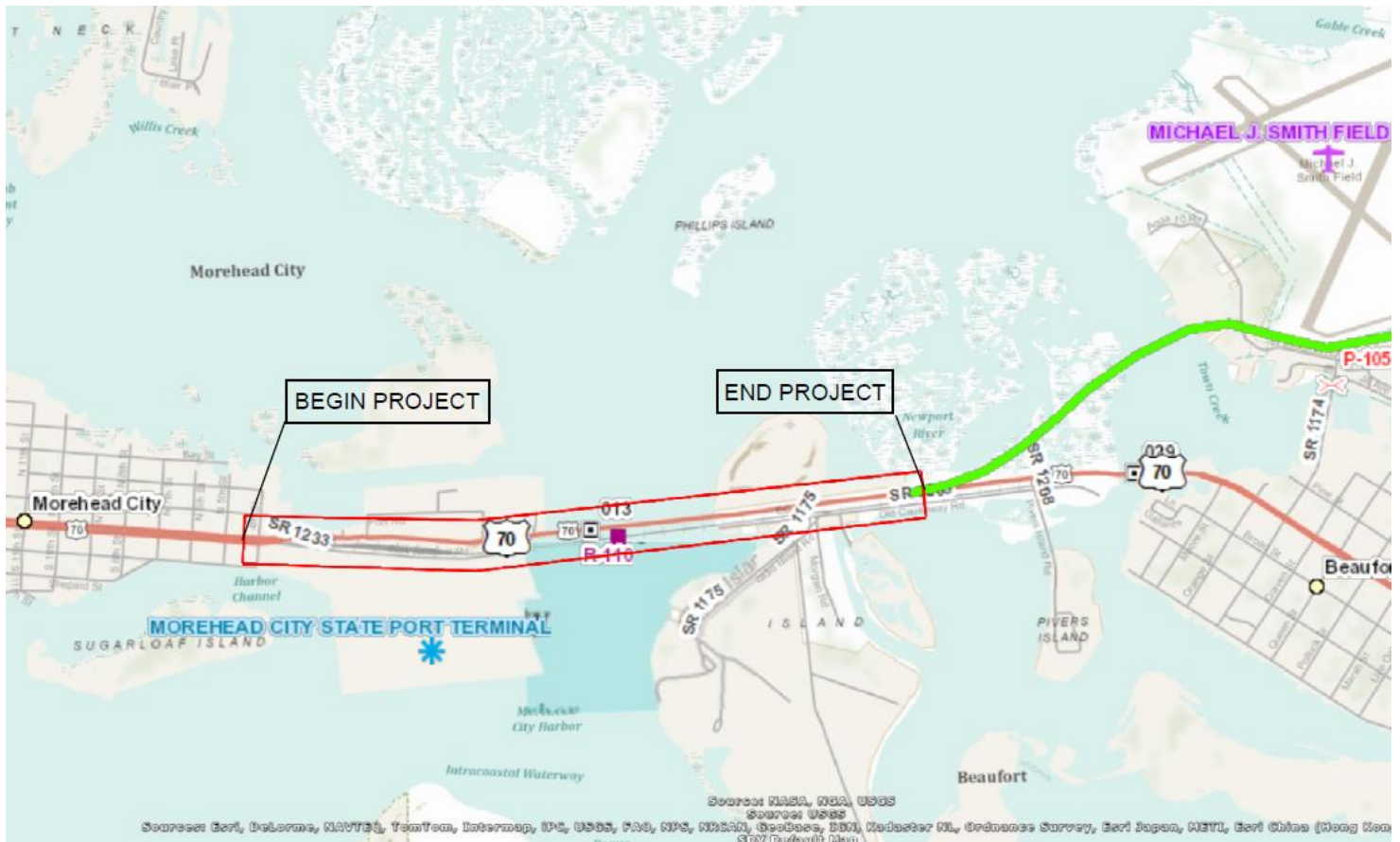
Schedule:

- Environmental Assessment – FY 2022
- FONSI – FY 2023
- Right of Way Acquisition – FY 2025
- Construction – Post Year

Upcoming Actions

- Planning/Environmental study to begin in 2017.

Project Managers: Charles R. Cox, PE (919) 707-6016, ccox@ncdot.gov
 Jim Speer, P.E., (919) 707-6320, jspeer@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:

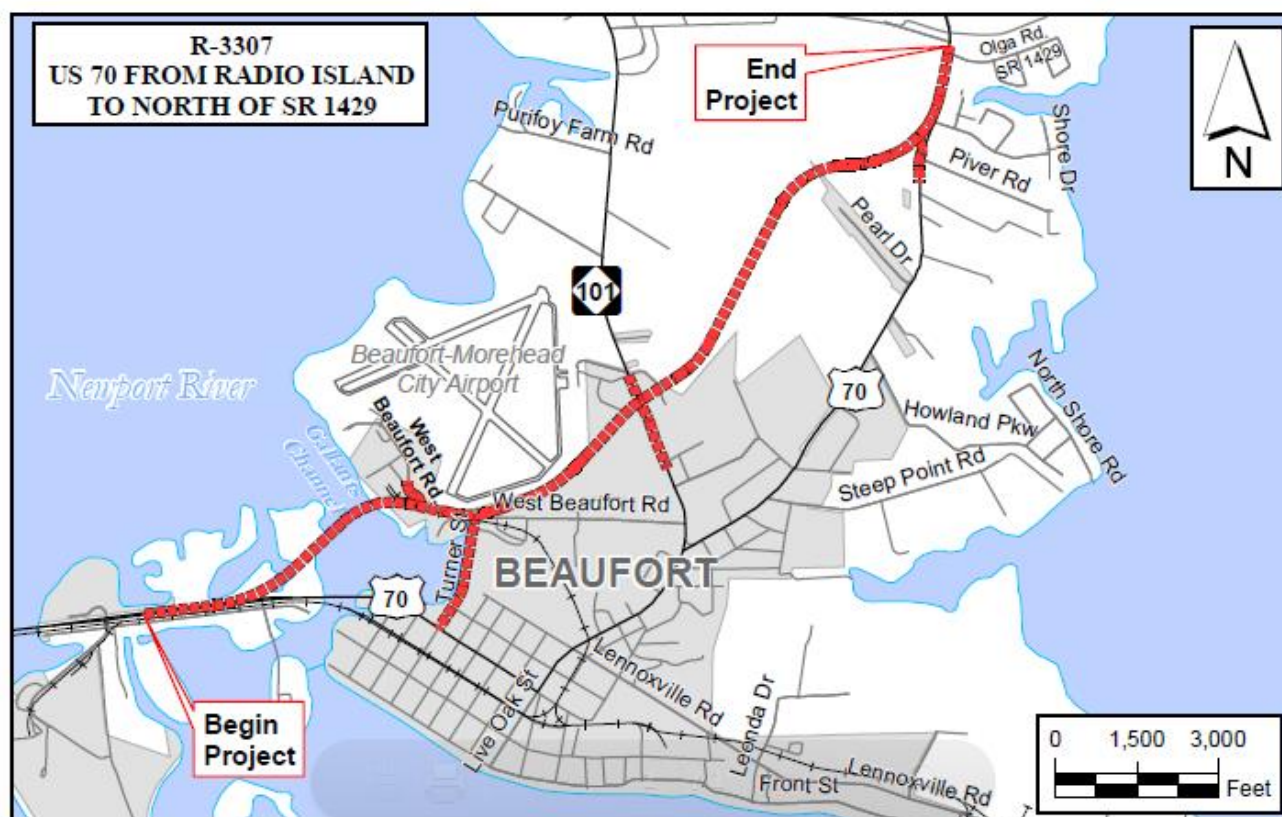
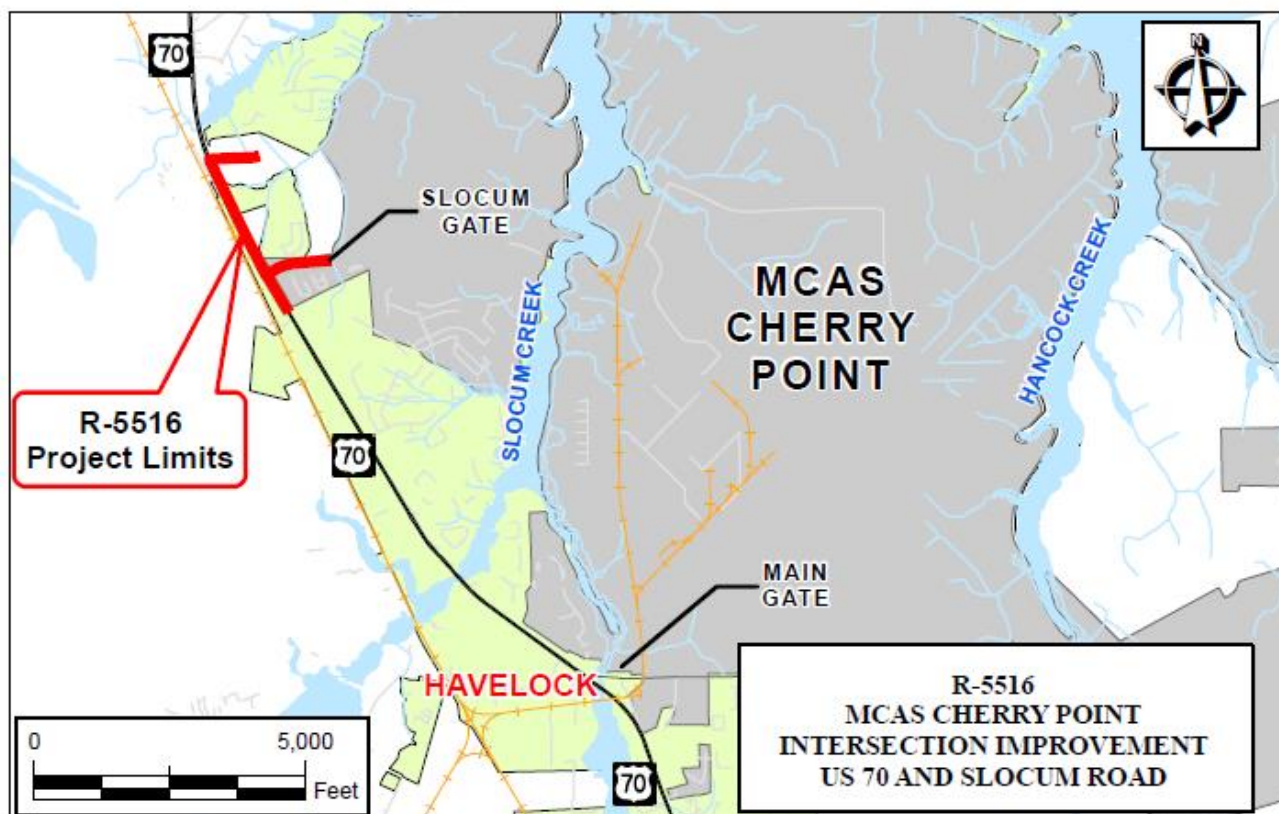
Fully funded in 2016-2025 STIP

Schedule:

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

Upcoming Actions

- Planning/Environmental study to begin in 2016.



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 – June 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 is underway (began 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 – late 2016

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 for entire project is mostly complete
- Bridge construction in progress
- Retaining wall and noise walls are completed
- Turner Street bridge construction is almost complete
- Contractor advises project should be open to traffic in Spring 2017

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 completed March 2010 (US 70 Corridor Commission)

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 completed January, 2012 (NCDOT part of James City to Havelock study below), (US 70 Corridor Commission Study – March 2010)

James City to Havelock Bypass

Near term and long term US 70 corridor improvements
Feasibility Study completed January, 2012.

Northern Carteret Bypass, R-4431

New location freeway
Feasibility Study completed September 2, 2009 (Memo Update), July 22, 2009
(Feasibility Study Report).

US 70 from New Bern to Proposed Havelock Bypass

Construct freeway on New Location in Craven County Report complete Oct. 2014.

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

Upgrade to freeway
Feasibility Study completed November, 2015.

Morehead City to Beaufort

Widening of existing US 70 causeway
Feasibility Study completed February, 2016.

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

Upgrade to freeway
Report completed July, 2015.

UNDERWAY:

Kinston

Conversion of existing US 70 intersection at US 258 (Queen Street) to an interchange
Conceptual designs scheduled for late 2016. Anticipated Feasibility Study completion –
Fall 2017.

US 70 from Princeton to I-95 in Selma, Johnston County.

Upgrade to Freeway (Interstate Standard).

Scoping meeting with stakeholders - summer 2016. Develop designs - early 2017.

Anticipated report completion Late 2017.

NCDOT contact for Feasibility Studies: Derrick Lewis, P.E., (919) 707-4663, dlewis@ncdot.gov

