

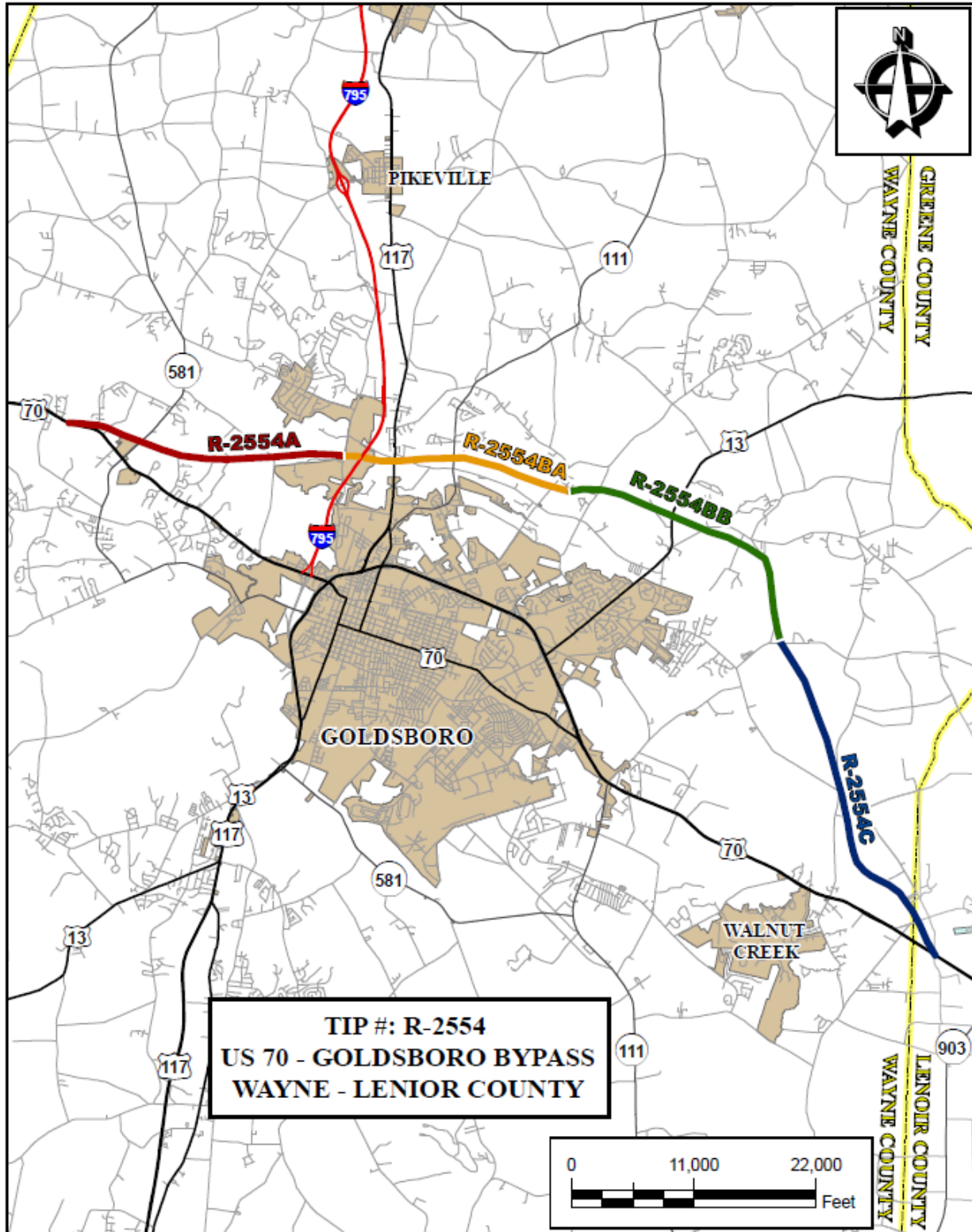
# **NC Board of Transportation US 70 Workgroup**

**September 3, 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 June 2016

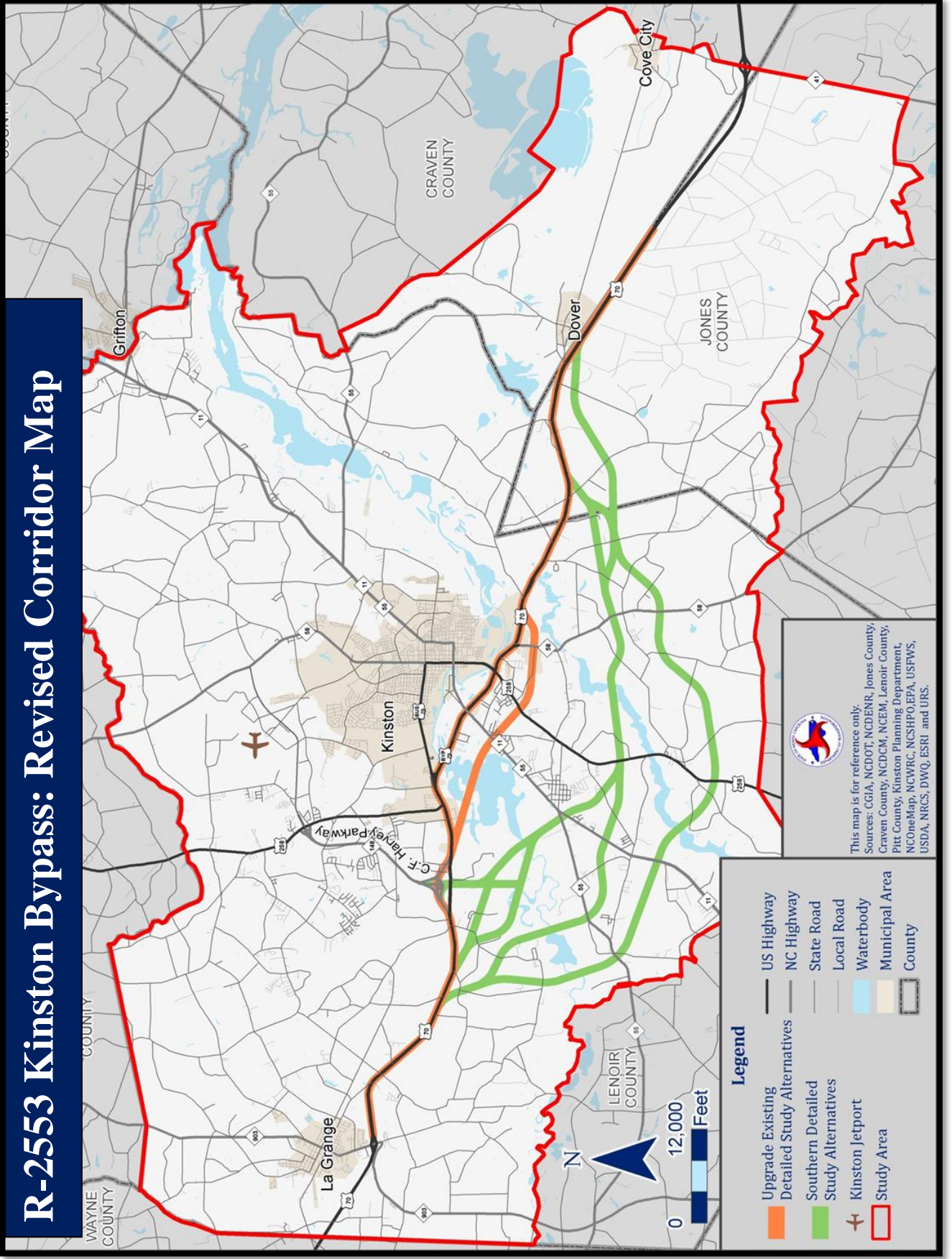
### **Activities Underway**

Section A: Construction is underway (94% complete).

Sections BB & C: Construction is underway (75% complete).

Project Manager: Brandon Herring, PE, (919) 934-5863, [blherring@ncdot.gov](mailto: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
  - Draft Environmental Impact Statement - \* early 2016
  - Corridor Design Public Hearing – \*
  - Corridor Selection (CP3) – \*
  - Delineation of wetlands and streams – \*
  - Avoidance and Minimization (CP4A) – \*
  - Final Environmental Impact Statement – \*
  - State Record of Decision – \*
  - Right of Way acquisition – unfunded
  - Construction – 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.
- Draft Economic Impact Assessment is being revised by AECOM per NCDOT comments. Traffic Forecast underway (detailed traffic forecasts for all alternatives). Right of way cost estimate underway – completion Fall 2015.
- Draft EIS now being assembled & written, expect 1<sup>st</sup> rough draft in early 2016.
- 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 early 2016

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

*\*Notes: Kinston Bypass is unfunded in the 2016-2025 STIP. Further project development activities will be scheduled once the project receives funding.*



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

Begin Project R-1015

Neuse River

Tucker Creek

Slocum Creek

Slocum Rd.

SR 1105 Lewis Farm Rd.

SR 1176 Carolina Pines B

SR 1746 Greenfield Heights Blvd

SR 1702 Sunset Dr

SR 1756 Lake Rd

SR 1827 McCotter Blvd

SR 1827 McCotter Blvd

SR 1827 McCotter Blvd

SR 1827 McCotter Blvd

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Craven County  
Carteret County

**Legend**

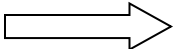
 R-1015 Corridor 3

## **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 Environmental Impact Statement Approval (FHWA)–(estimated)Sept.2015
  - Record of Decision – (estimated) early 2016
  - Right of Way acquisition – FY 2016
  - Construction – FY 2018

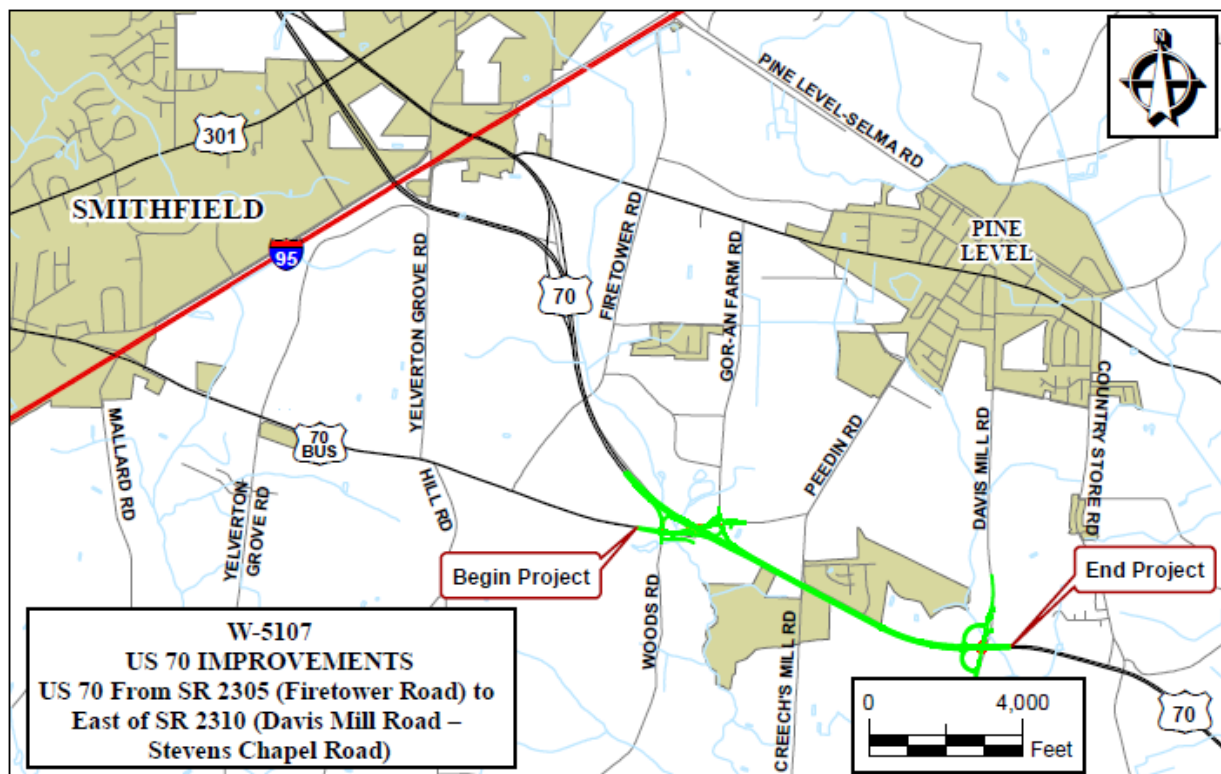
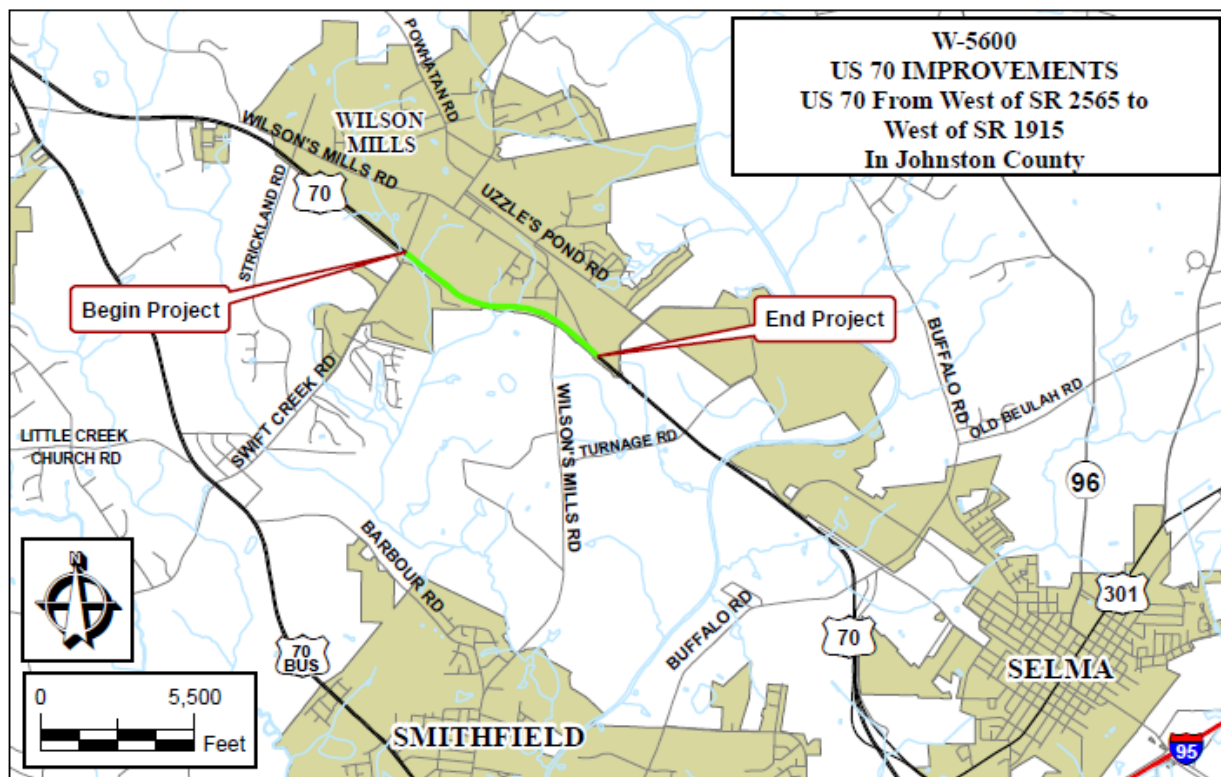
### **Activities Underway/Completed**

- 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.
- 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.
- Design public meeting conducted August 31, 2015.
- At FHWA's request, conducted travel time sensitivity analysis to provide more context for the traffic forecast information presented in the FEIS. A draft summary of this study was submitted to FHWA August 20, 2015.

### **Upcoming Actions**

- Negotiate the MOU for CWMB management by USFS.
- Receive additional comments from design public meeting - public comment period closes Sept. 28, 2015.
- NCDOT project team review of public meeting comments.
- Prepare a draft Record of Decision (ROD).
- Resolve comments from US Forest Service regarding effects to long leaf pine.
- Meet with US Forest Service to define prescribed burn procedural details.

Project Manager: John Conforti, REM, (919) 707-6015, [jgconforti@ncdot.gov](mailto:jgconforti@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 2016-2025 STIP.

### **Schedule:**

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

### **Activities Underway**

- Finalizing preliminary designs (expect to be completed in Sept. 2015)

### **Upcoming Actions**

- NCDOT review/approval of prelim. designs (2<sup>nd</sup> submittal currently being reviewed)
- Preparation of cost estimates
- NEPA/404 merger team meeting to discuss bridging decisions (Concurrence Point 2A) – fall 2015
- Public meeting – fall 2015
- Environmental document preparation (CE expected to be completed February 2016)

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

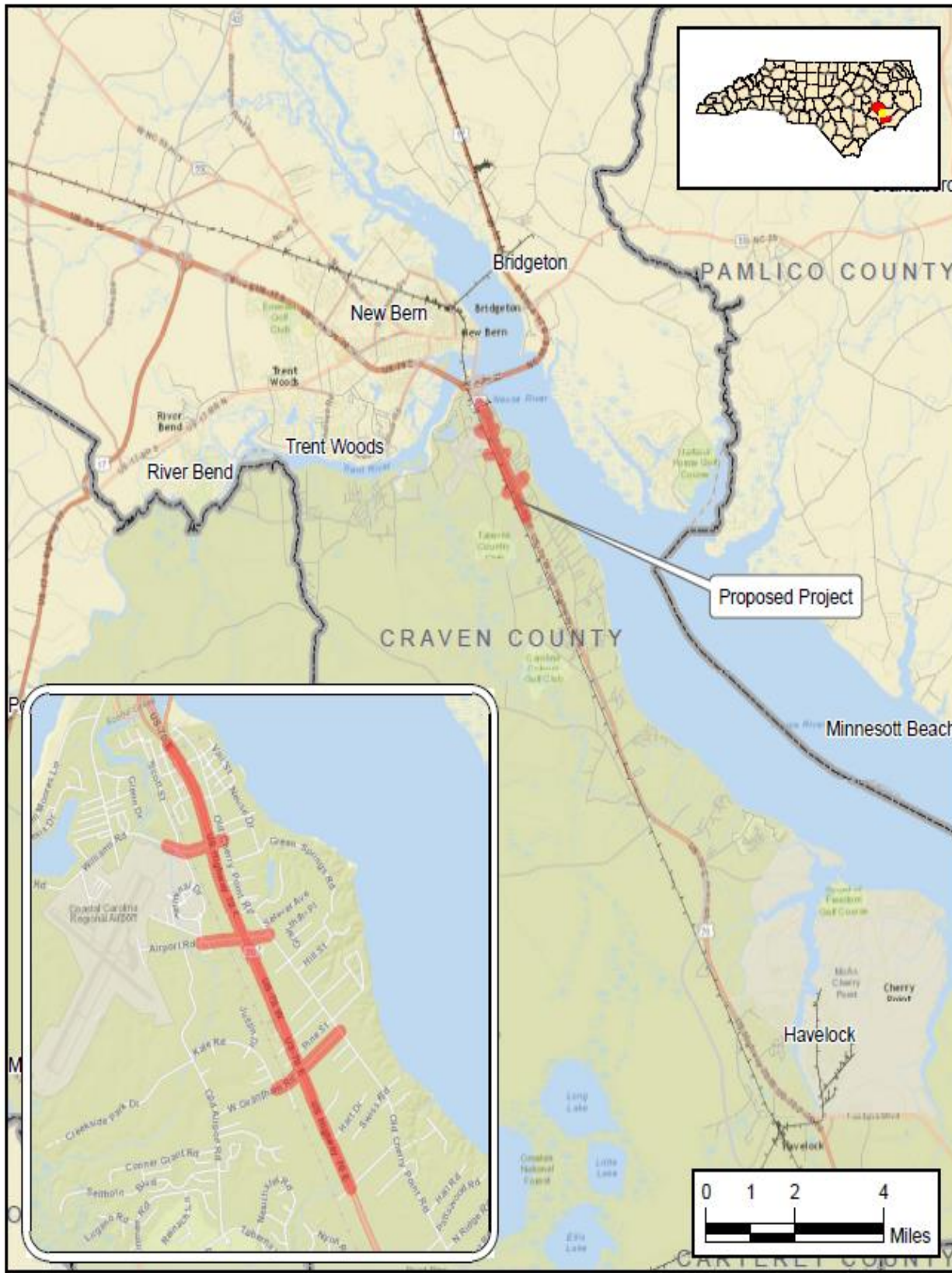
### **Schedule:**

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

### **Activities Underway**

- Construction is underway (10% complete).

Project Manager: Bobby Liverman, PE (252) 459-2129, [bliverman@ncdot.gov](mailto: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
- 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.
- Individual interviews with citizens and businesses held Aug 2015.

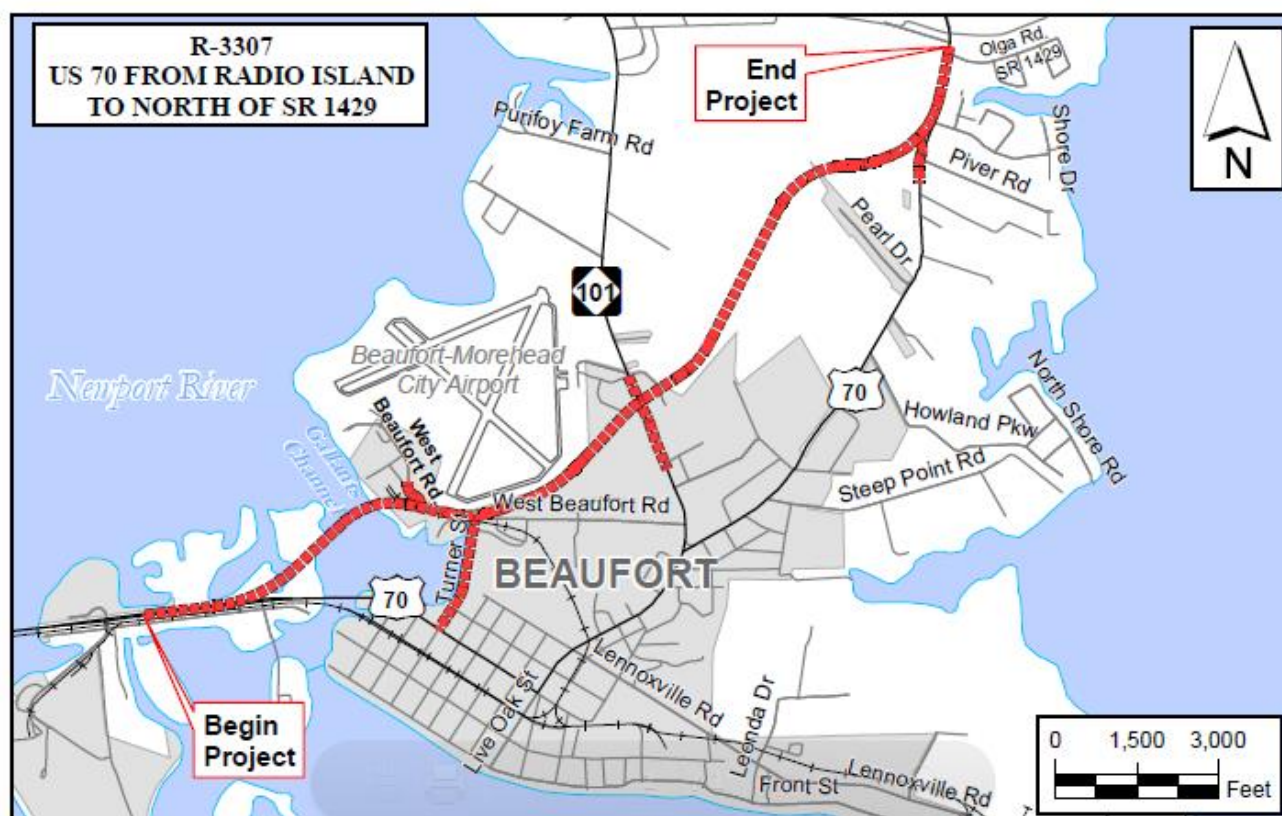
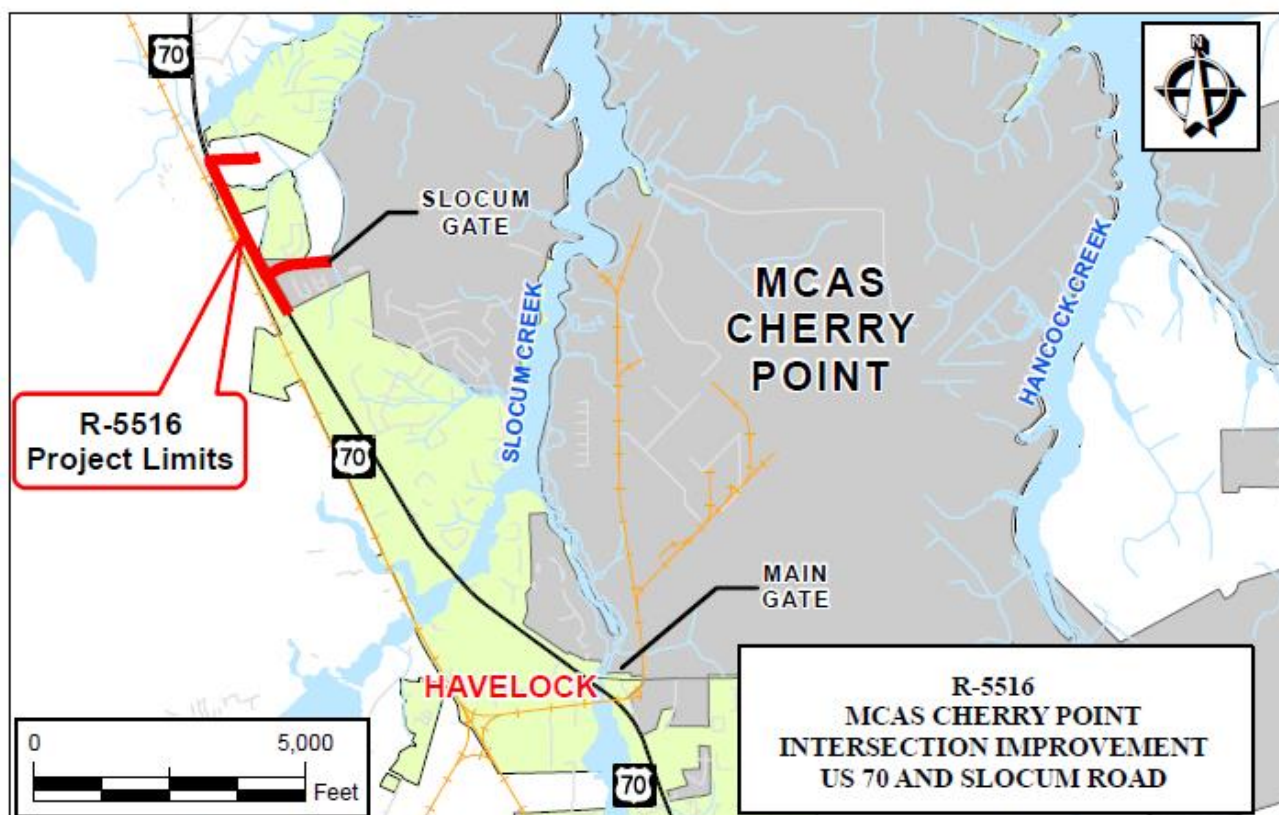
### **Upcoming Actions**

- Focus groups meetings will be held in Sept 2015.
- Public meetings will be held in Oct 2015.
- Environmental surveys are underway.

Project Managers: Charles R. Cox, PE (919) 707-6016, [ccox@ncdot.gov](mailto:ccox@ncdot.gov)  
Gary Lovering, P.E., (919) 707-6271, [glovering@ncdot.gov](mailto: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 is underway (began June 2015).

Project Managers: Charles R. Cox, PE, (919) 707-6016, [ccox@ncdot.gov](mailto:ccox@ncdot.gov)  
Gary Lovering, P.E., (919) 707-6271, [glovering@ncdot.gov](mailto: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; piles being driven; placement of girders across Gallants Channel is scheduled for September.
- Retaining wall and noise walls are being constructed.
- Turner Street bridge construction is underway.

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

### **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; Rough draft report prepared and under internal review. Final report: Fall 2015

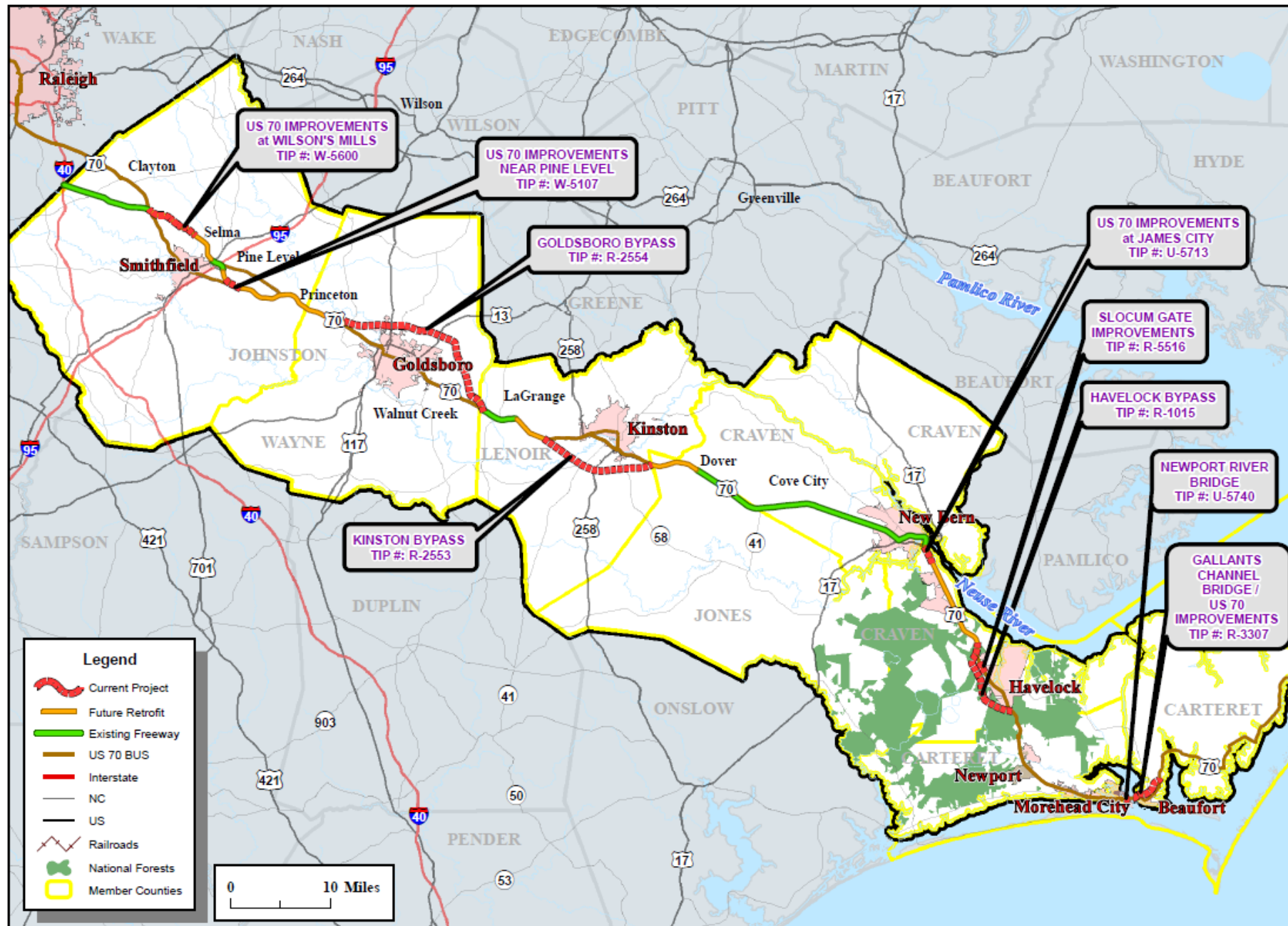
### **Morehead City to Beaufort**

Widening of existing US 70 causeway  
Feasibility Study underway, currently developing right of way and construction cost estimates (projected completion – Rough draft report prepared and under internal review. Final report: Fall 2015

**Kinston**

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

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



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  
1