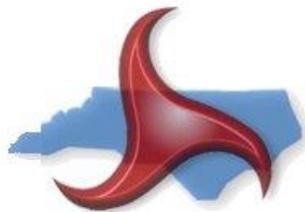


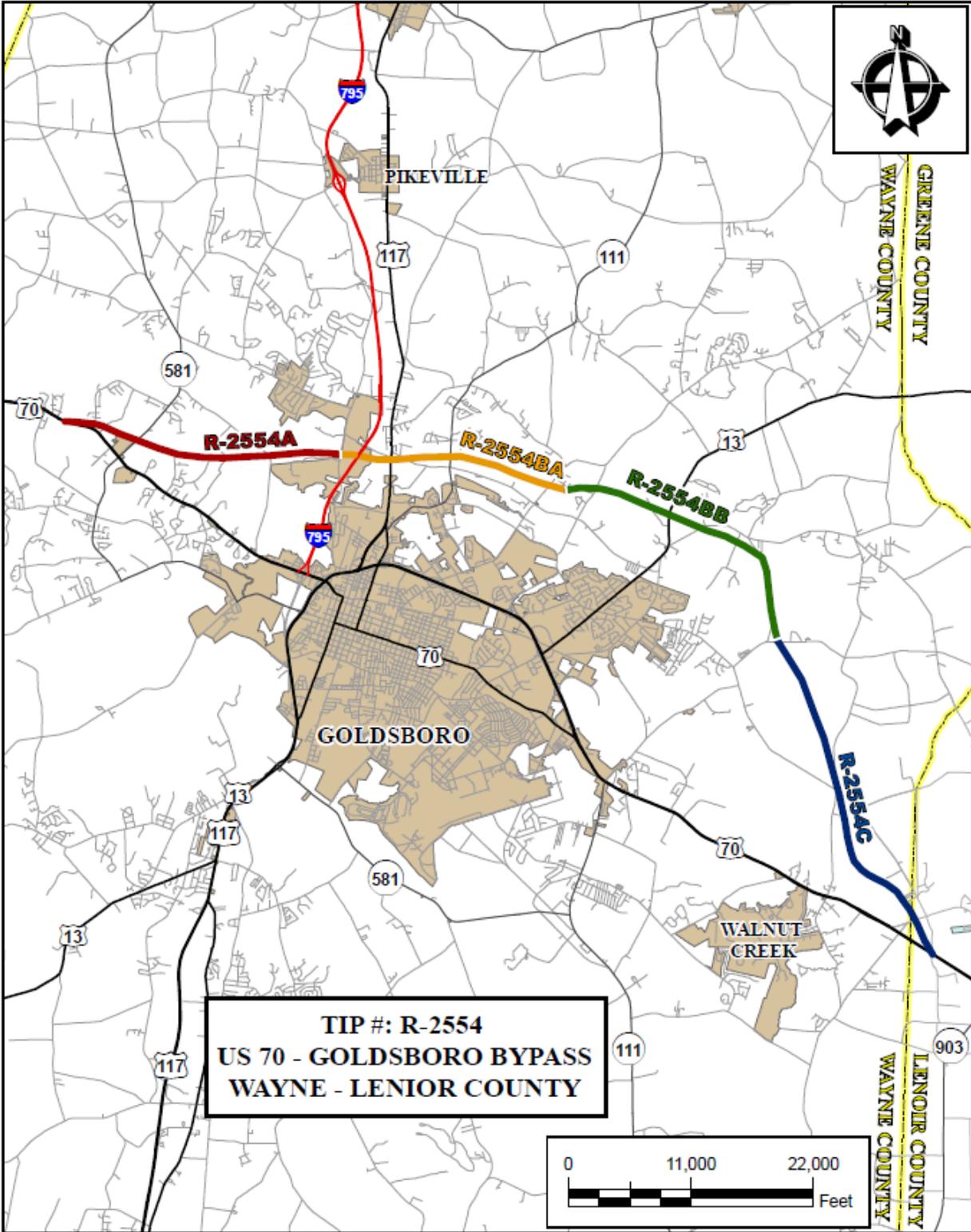
# **NC Board of Transportation US 70 Workgroup**

**February 4, 2016**



**NCDOT**

**Bypasses  
Corridor Upgrades  
Feasibility Studies**



**TIP #: R-2554**  
**US 70 - GOLDSBORO BYPASS**  
**WAYNE - LENOIR COUNTY**

# US 70 Bypasses

## **Goldsboro Bypass (R-2554)**

### **Funding Status:**

Part complete, remaining segments under construction.

### **Schedule:**

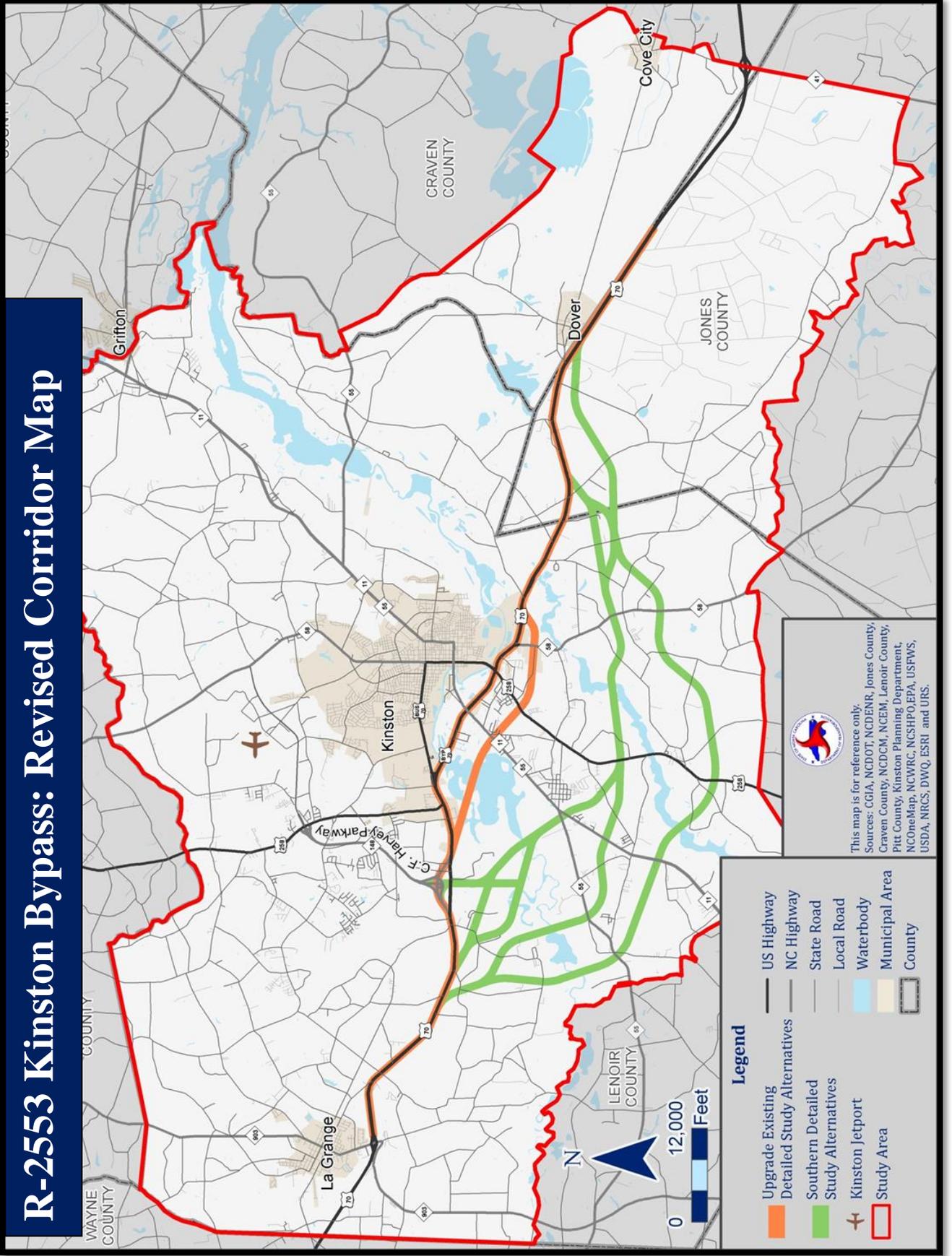
- Record of Decision Approved – August 1998
- Section A
  - Opened to traffic October 17, 2015
- Section BA
  - Opened to traffic Dec. 16, 2011
- Sections BB & C
  - Design-build let accomplished January 2012
  - Estimated Completion March 2016

### **Activities Underway**

Sections BB & C: Construction is underway (91% complete).

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

# R-2553 Kinston Bypass: Revised Corridor Map



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

- Legend**
- Upgrade Existing
  - Southern Detailed Study Alternatives
  - Kinston Jetport
  - Study Area
  - US Highway
  - NC Highway
  - State Road
  - Local Road
  - Waterbody
  - Municipal Area
  - County

## **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 - \* winter 2016
  - 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.
- 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 Winter 2015.
- Draft EIS now being assembled & written, expect 1<sup>st</sup> rough draft in winter 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 winter 2016

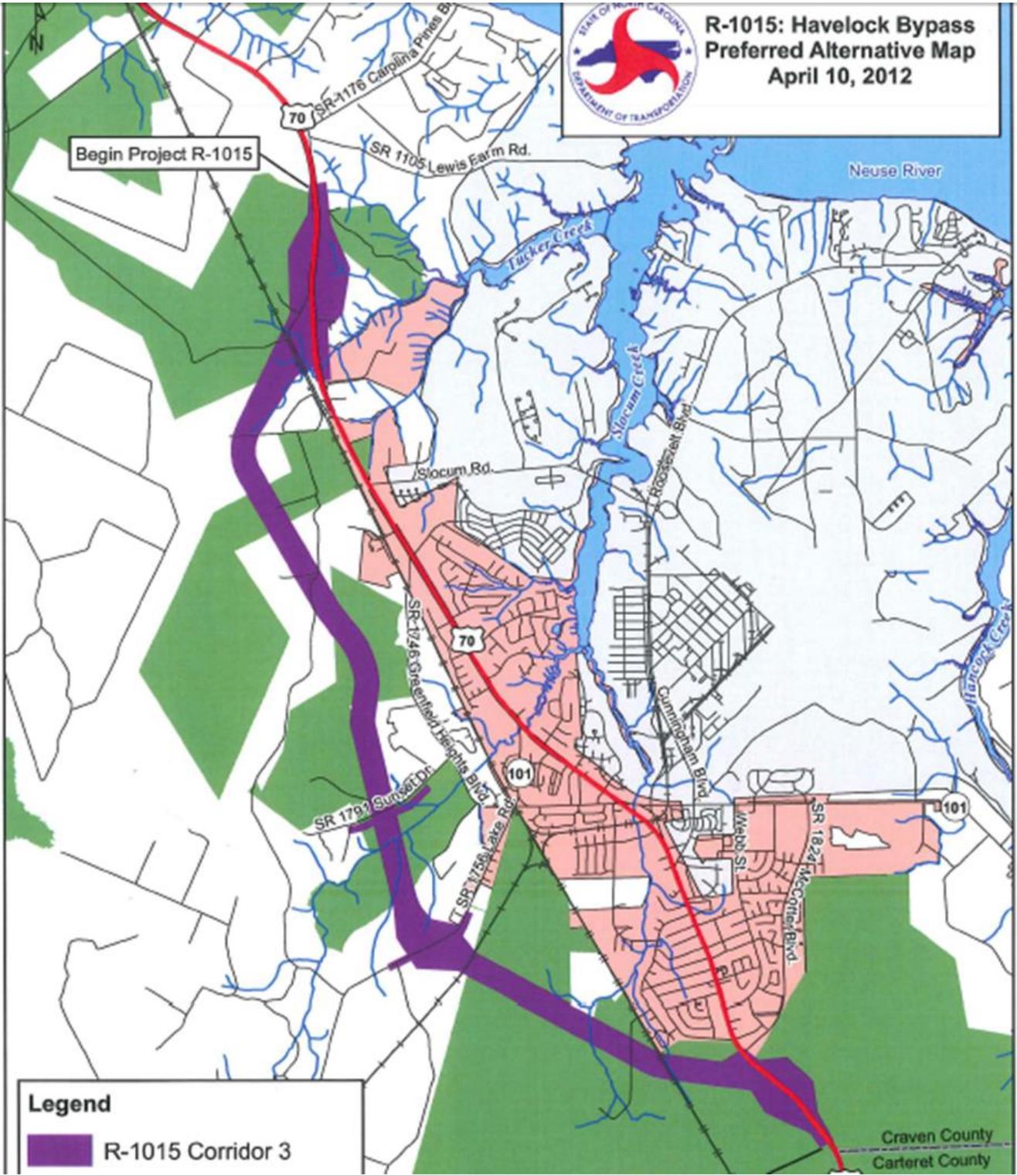
Project Manager: Brian Yamamoto, P.E., (919) 707-6051, [byamamoto@ncdot.gov](mailto:byamamoto@ncdot.gov)  
Bob Deaton, (919) 707-6017, [rdeaton@ncdot.gov](mailto:rdeaton@ncdot.gov)

*\*Notes: Kinston Bypass is unfunded in the 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

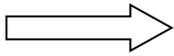
## **Havelock Bypass (R-1015)**

### **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 – spring 2015
- Right of Way acquisition – FY 2016
- Construction – FY 2018



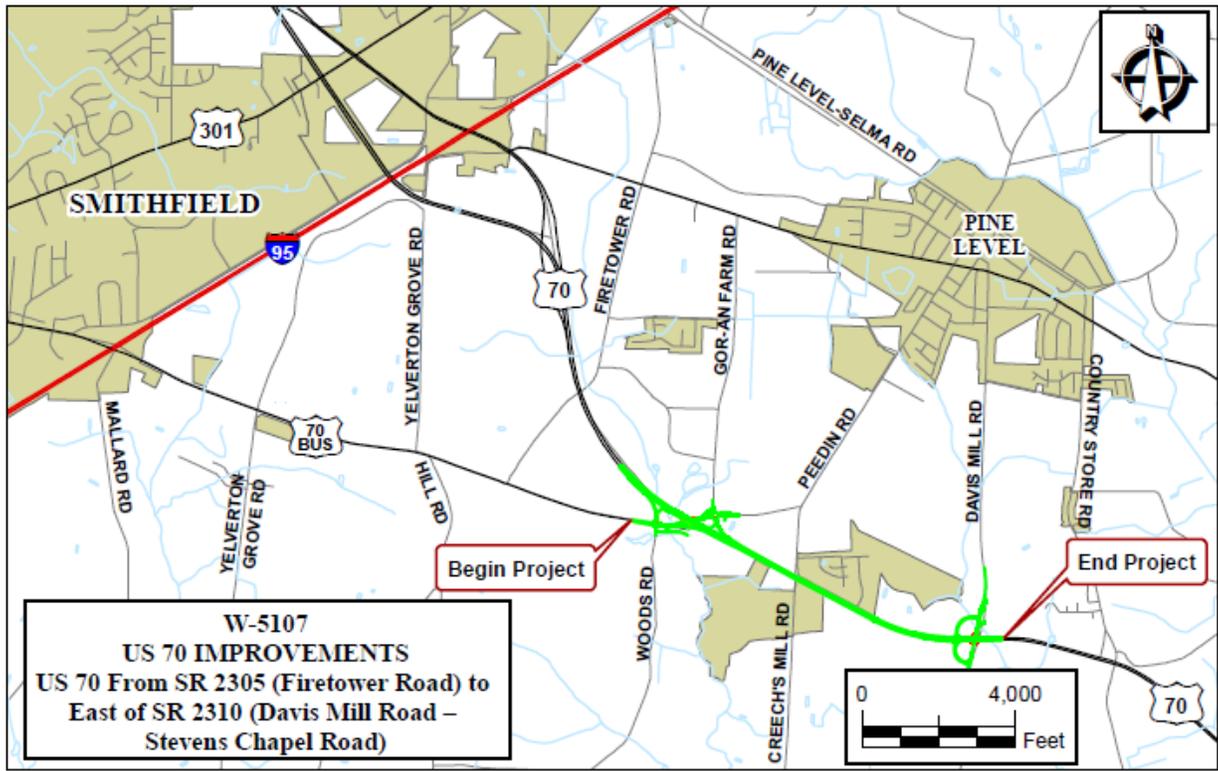
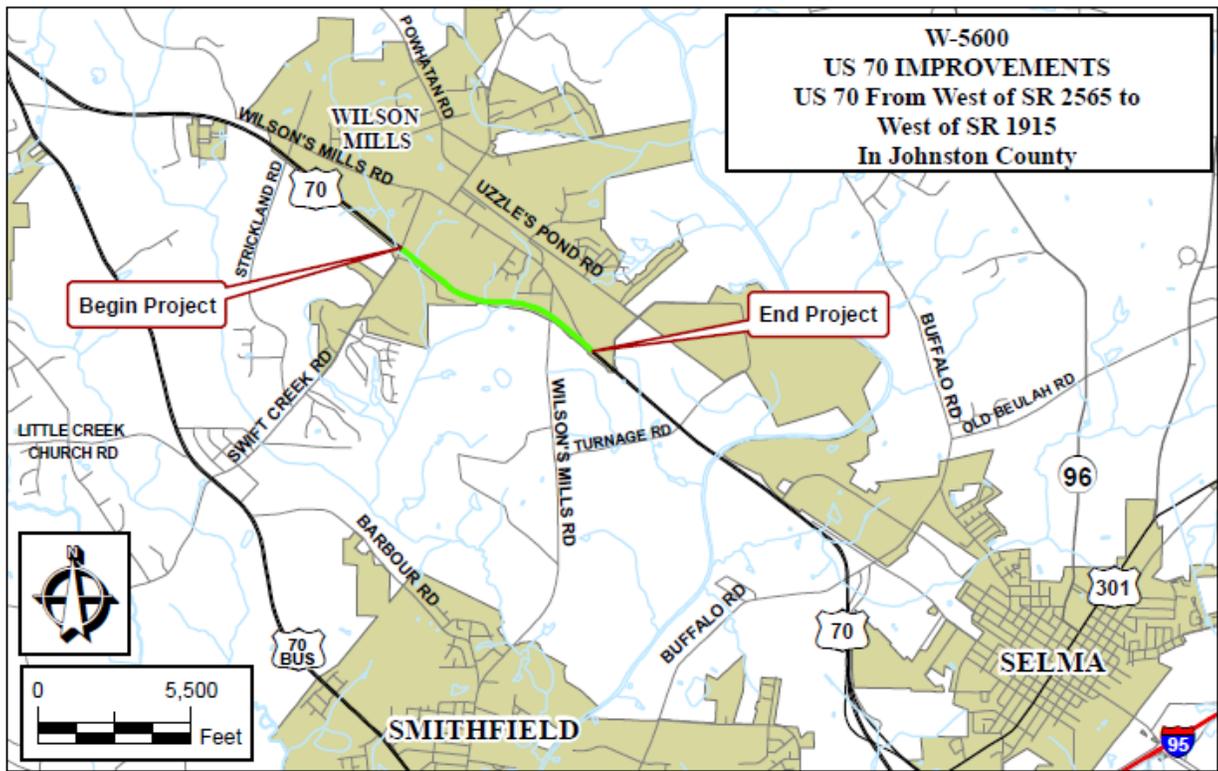
### **Activities Underway/Completed**

- 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.
- Meeting held with USFS and NCDOT Division 2 in December 2015 to establish burn plan / bypass closure procedures.
- Developing ITS plan for bypass closure during burns.

### **Upcoming Actions**

- Negotiate the MOU for CWMB management by USFS.
- Review of comments on Final EIS (comments were due end of January 2016).
- Prepare a 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](mailto: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
- Categorical Exclusion – April 2016
- Right of Way Acquisition – FY 2018
- Construction – FY 2020

### Activities Underway

- Public meeting conducted February 2, 2016.

### Upcoming Actions

- Selection of preferred alternative by NCDOT and concurrence on selected alternative by NEPA/404 merger team (Concurrence Point 3) are expected to occur in March 2016.
- Environmental document preparation (CE expected to be completed April 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 (20% 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

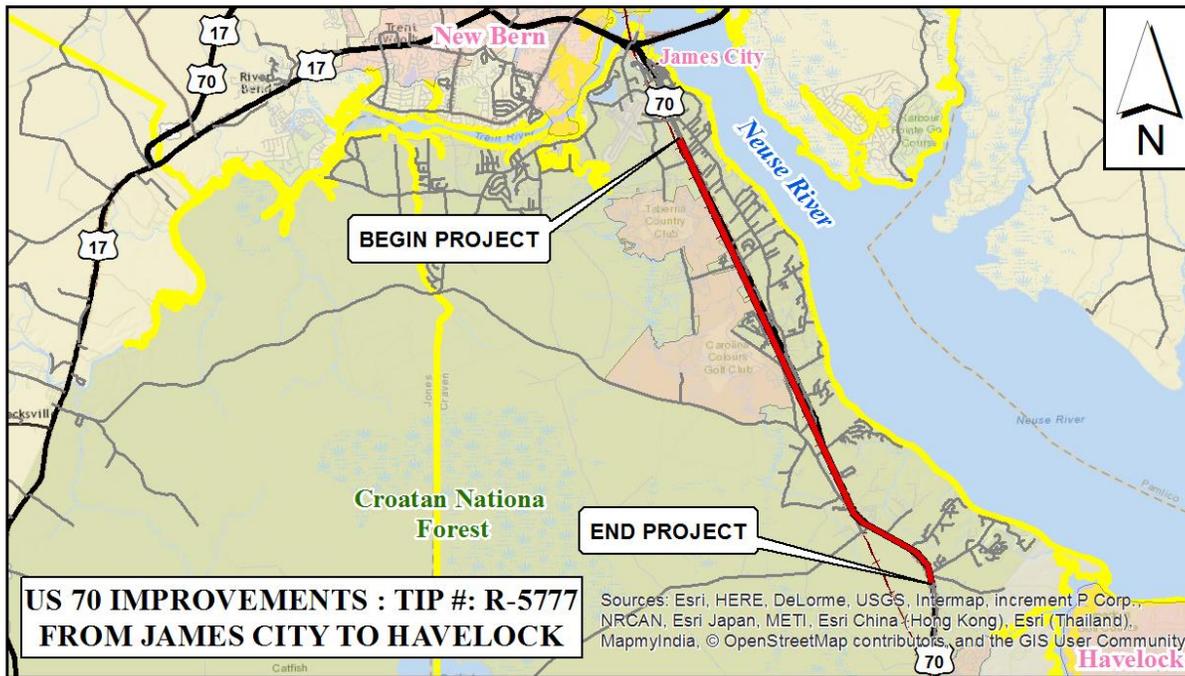
### **Activities Underway/Completed**

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

### **Upcoming Actions**

- Environmental surveys are underway.
- Preliminary design concepts are being developed, based on public input.
- Public meetings to be held Fall 2016 - to show preliminary designs concepts.
- Traffic forecast being developed.

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

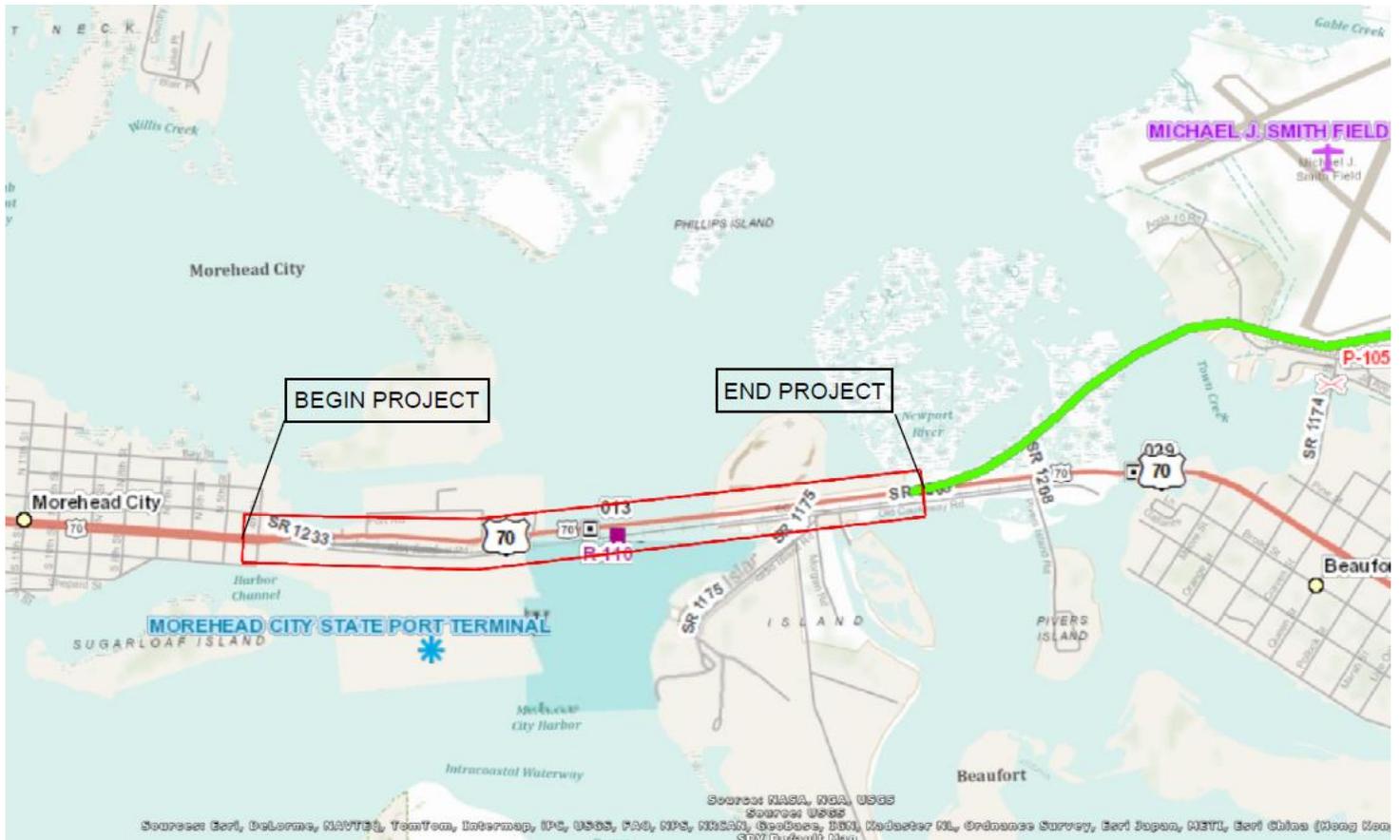
**Schedule:**

- 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](mailto:ccox@ncdot.gov)  
 Jim Speer, P.E., (919) 707-6320, [jspeer@ncdot.gov](mailto: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

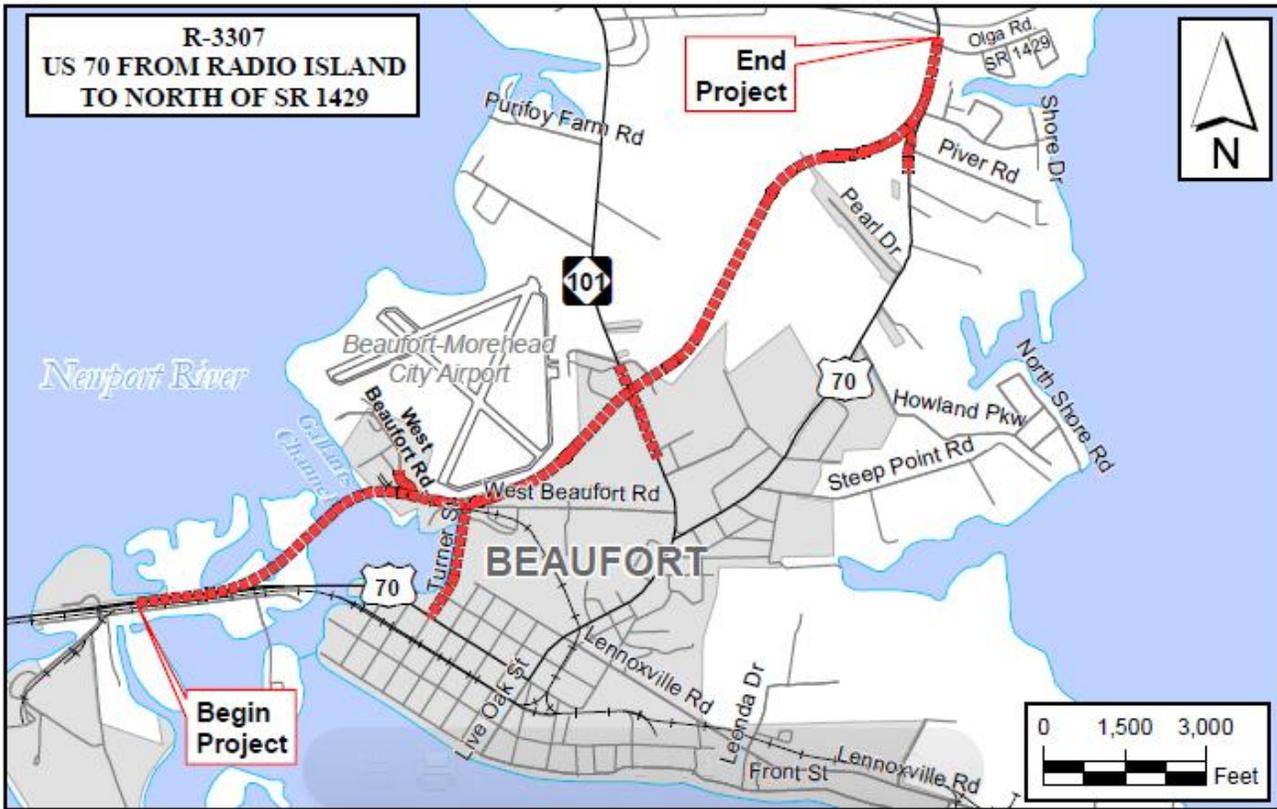
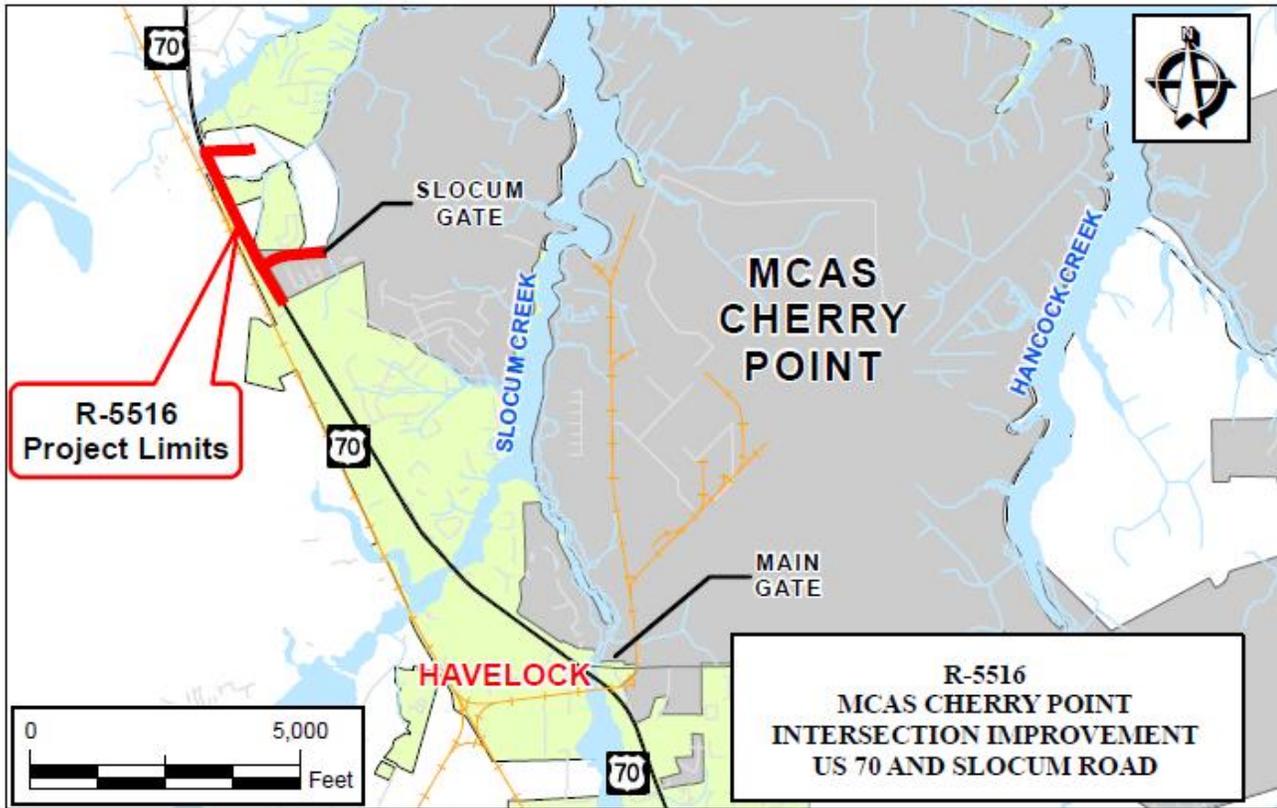
### **Schedule:**

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

### **Upcoming Actions**

- NEPA study to begin in 2016.

Project Managers: Charles R. Cox, PE (919) 707-6016, [ccox@ncdot.gov](mailto:ccox@ncdot.gov)  
 Jim Speer, P.E., (919) 707-6320, [jspeer@ncdot.gov](mailto:jspeer@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; placement of girders across Gallants Channel is scheduled for February.
- Retaining wall and noise walls almost completed.
- Turner Street bridge construction is underway; pile driving is occurring.
- Estimated by contractor to finish project at the end 2016.

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

Upgrade to freeway  
Feasibility Study completed November, 2015.

### **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:**

### **Morehead City to Beaufort**

Widening of existing US 70 causeway  
Final revisions to Feasibility Study are currently in progress. Final report completion -  
February 2016.

## **Kinston**

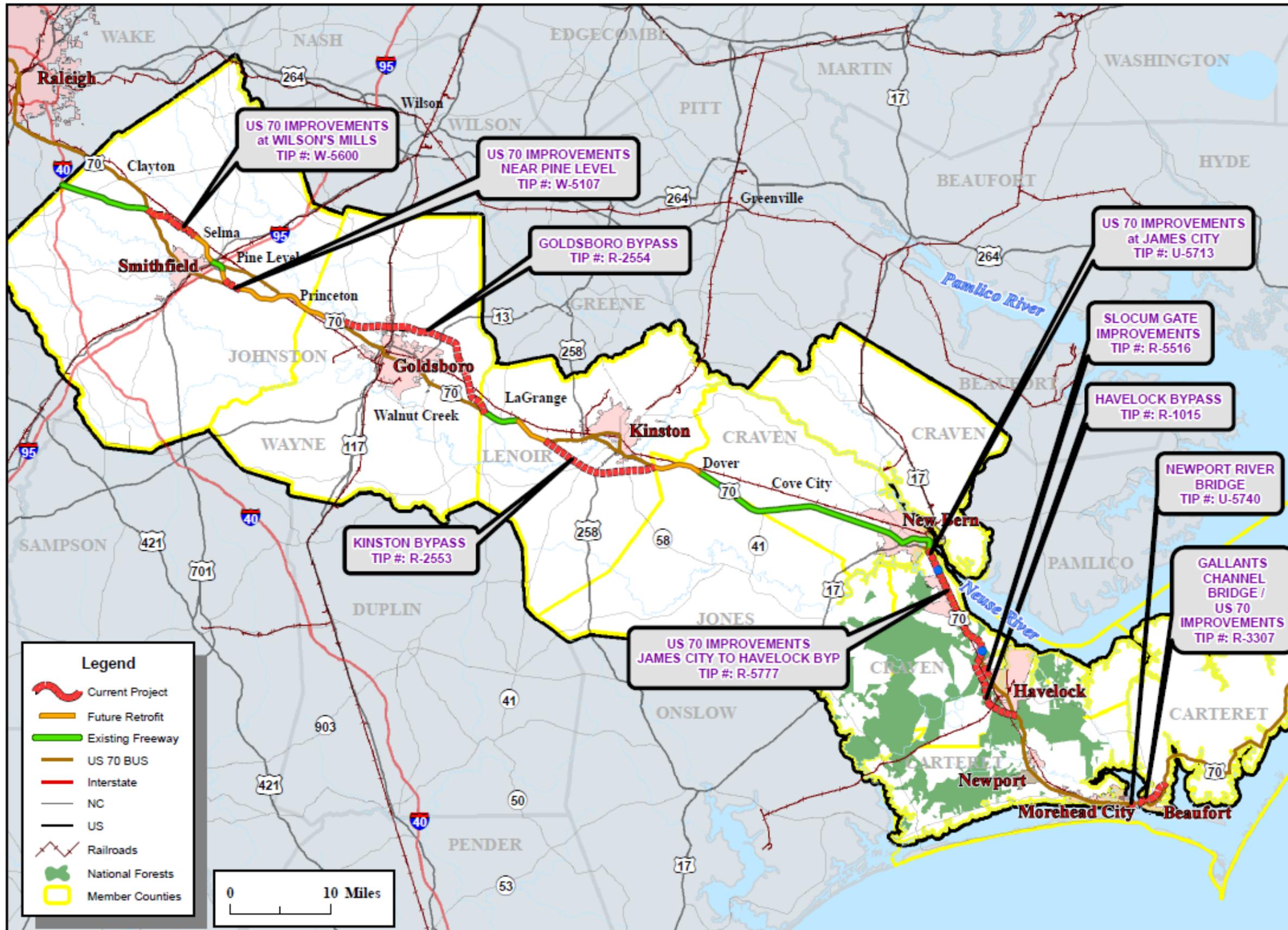
Conversion of existing US 70 intersection at US 258 (Queen Street) to an interchange  
Conceptual designs scheduled for Summer, 2016. Anticipated Feasibility Study  
completion – Late 2016/early 2017.

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

Upgrade to Freeway (Interstate Standard).

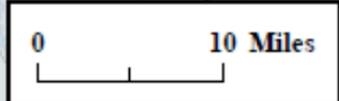
New Feasibility Study added to work program. Anticipate consultant firm will begin  
work in March, 2016. Study schedule will be developed at that time.

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



**Legend**

- Current Project
- Future Retrofit
- Existing Freeway
- US 70 BUS
- Interstate
- NC
- US
- Railroads
- National Forests
- Member Counties



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: January 2016

**Figure  
1**