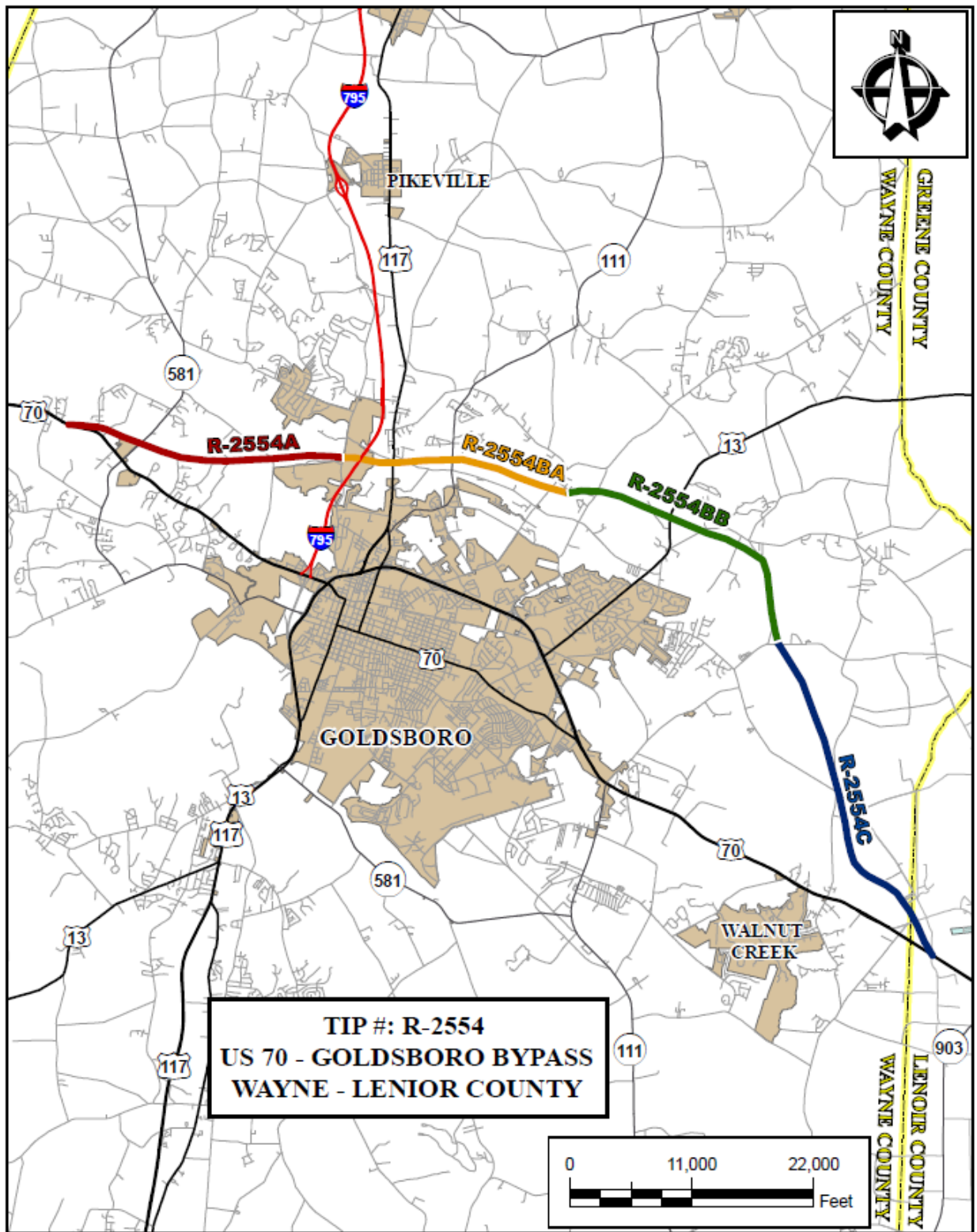


US 70 Corridor Commission

June 19, 2014



NCDOT SPOT 3.0 Quantitative Scores (June 9, 2014)
Funded Bypasses (June 4, 2014)
Other Corridor Upgrades
Feasibility Studies



Funded US 70 Bypasses

Major freeway bypasses funded for right of way acquisition and/or construction in NCDOT's
2012 – 2020 State Transportation Improvement Program

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 April 2016
- Section BA
 - Opened to traffic Dec. 16, 2011
- Sections BB & C
 - Design-build let accomplished January 2012
 - Estimated Completion July 2015

Activities Underway

Section A: Construction is underway (51% complete).

Sections BB & C: Construction is underway (41% complete).

Project Manager: Corey McLamb, PE, (919) 934-5863, cdmclamb@ncdot.gov

[illegible]

This map is for reference only.
Sources: CGIA, NCDOT, NCDENR, Jones County, Craven County, NCDOT, NCDEM, NCENR, Lenoir County, Pitt County, Kinross Planning Department, NCEM-Map, NCWRC, NCSPH/EPH, USFWS, USDA, NRCS, DWQ, ESRI and URS.

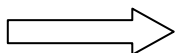
Kinston Bypass (R-2553)

Funding Status:

Right of way acquisition scheduled to begin in SFY 2020.

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 2015
- Corridor 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 – SFY 2020
- Construction – Post Year



Activities Underway/Completed

- Environmental Studies for Detailed Study Alternatives
- Functional Designs for Detailed Study Alternatives
 - Revising several designs to better avoid impacts to development and environmental resources.
- Noise Analysis is underway
- Economic Impact Assessment underway

Upcoming Actions

- Functional Design revisions
- Determine impacts and cost estimates for remaining alternatives
- Public Meeting #4 – summer 2014
- Local Officials Meeting #6 – summer 2014

Project Manager: Bob Deaton, (919) 707-6017, rdeaton@ncdot.gov

SPOT ID: H090128-A (US 70 from existing freeway near LaGrange to NC 148 (Harvey Pkwy))

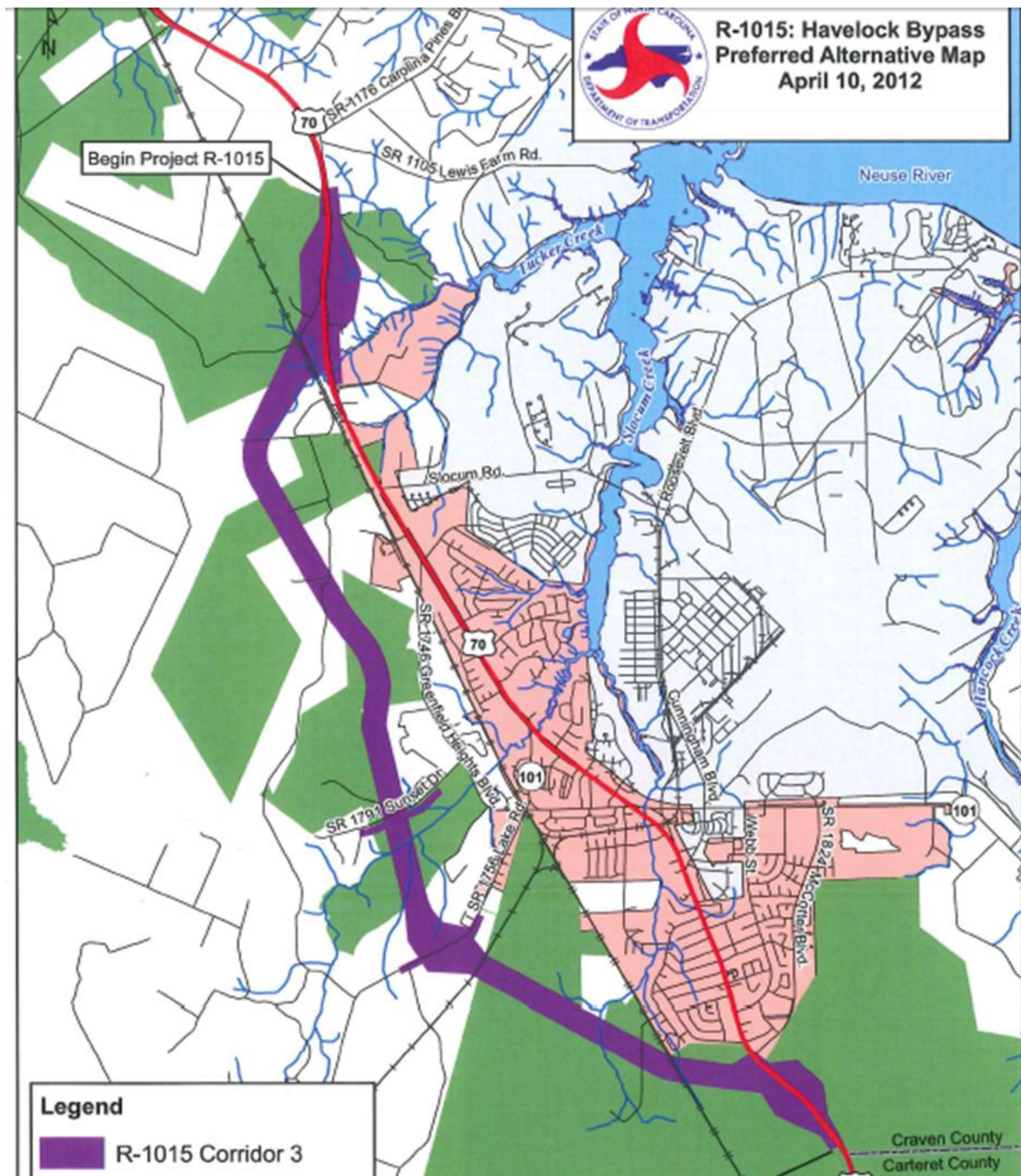
	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	18.80	15.88	16.26
Highway Projects - Rank	294	97	58
All Project Modes - Rank	345	113	102

SPOT ID: H090128-B (US 70 New Route-Kinston Bypass from NC 148 (Harvey Pkwy) to US 70 east of NC 58)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	30.25	18.28	20.12
Highway Projects - Rank	193	76	36
All Project Modes - Rank	227	88	64

SPOT ID: H090128-C (US 70 from US 70 east of NC 58 to existing freeway near Dover)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	11.25	14.32	13.18
Highway Projects - Rank	385	116	76
All Project Modes - Rank	440	132	134

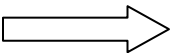


Havelock Bypass (R-1015)

Funding Status:

All segments funded for both right of way and construction.

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) – fall 2014
 - Final Environmental Impact Statement – fall 2014
 - Record of Decision – early 2015
 - Right of Way acquisition – FY 2015
 - Construction – FY 2017

Activities Underway/Completed

- Preparation of responses to comments on the Draft Environmental Impact Statement (DEIS)
- Completed USFWS Biological Assessment for Red Cockaded Woodpecker (RCW)
- US Forest Service (USFS) Meeting to discuss information needed to resolve DEIS comments held February 19, 2014

Upcoming Actions

- Preparation for CP4A Concurrence Meeting
- Outstanding items to resolve with USFS (from 2/19/14 meeting)
 - USFS to provide final comments and clarify methodology on RCW Biological Assessment revisions/updates
 - USFS to provide final comments on Biological Evaluation
 - USFS to provide guidance/data for Management Indicator Species analysis
 - NCDOT and USFS to discuss bypass access to Croatan National Forest
 - Landscaping, Access, Herbicide, and Forestry Management Plans
 - Memorandum of Agreement for Croatan Wetland Mitigation Bank
 - Meeting with USFS to discuss access
 - Resolve USFS DEIS comments
- Preparation of rough draft version of the Final Environmental Impact Statement

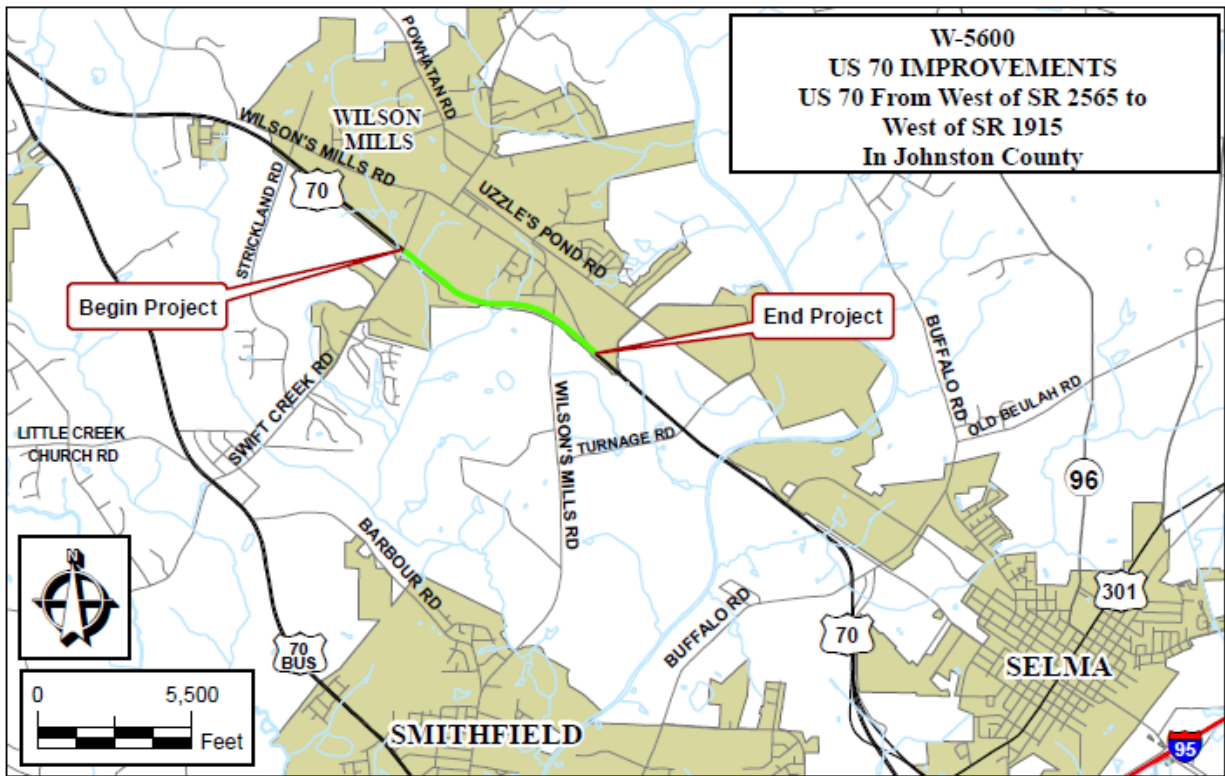
Project Manager: Ted Devens, P.E., (919) 707-6018, tedevens@ncdot.gov

SPOT ID: H129124 (US 70 New Route-Havelock Bypass from north of Pine Grove to north of Carteret County line)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	37.25	25.21	27.09
Highway Projects - Rank	148	34	9
All Project Modes - Rank	176	39	13

Other US 70 Corridor Upgrades

Interchanges, access management upgrades and other improvements funded in NCDOT's 2012
– 2020 State Transportation Improvement Program



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

Upgrade of two intersections to interchanges.

Funding Status:

Funded for planning and environmental studies only.

Schedule:

- Project Scoping Meeting – Held July 2012
- Categorical Exclusion – August 2014

Activities Underway

- Capacity analysis underway, expect to complete in June 2014
- Preliminary design underway (nearing completion)

Upcoming Actions

- Preparation of cost estimates
- Report preparation

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

SPOT ID: 141676 (US 70 at SR 1913 (Wilson's Mills Rd))

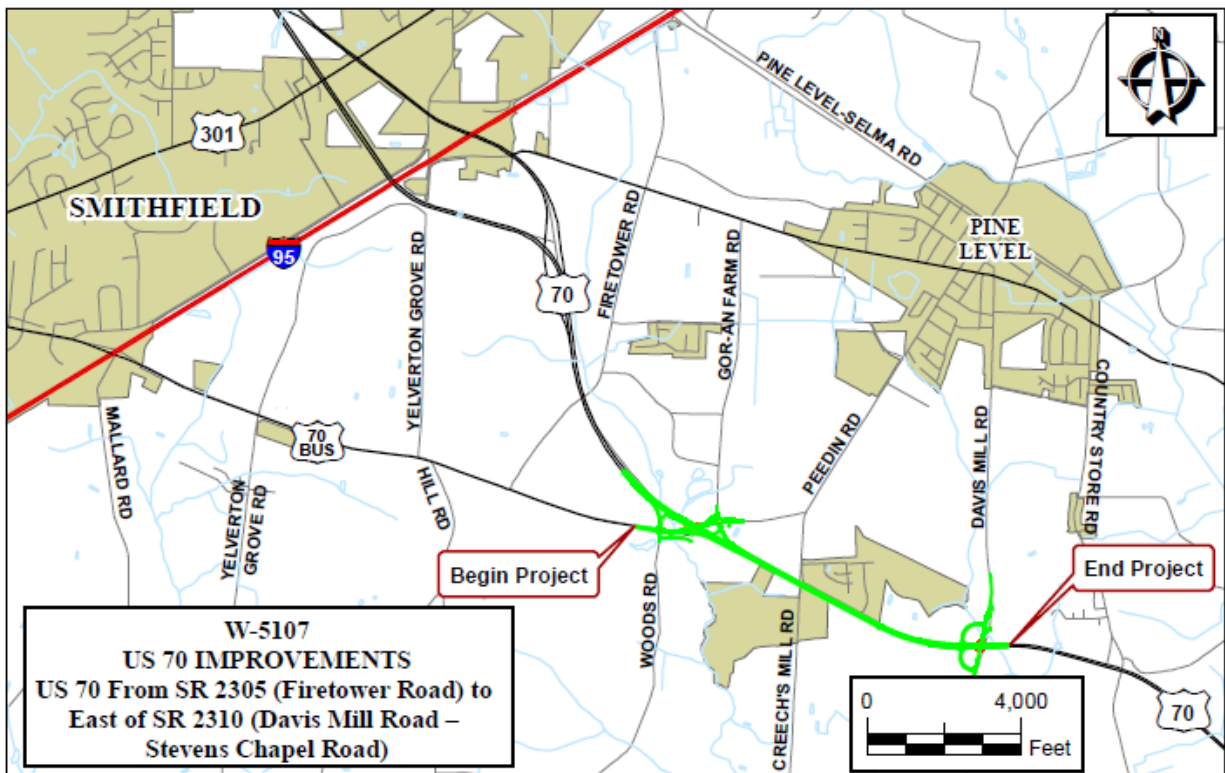
	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	24.75	18.06	12.00
Highway Projects - Rank	250	26	52
All Project Modes - Rank	294	26	88

SPOT ID: 141671 (US 70 at SR 1501 (Swift Creek Rd))

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	18.27	10.22	6.69
Highway Projects - Rank	300	74	89
All Project Modes - Rank	352	74	139

SPOT ID: 141891 (US 70 from US 70 Business to the Neuse River)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	15.98	8.35	6.29
Highway Projects - Rank	322	83	92
All Project Modes - Rank	376	83	144



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.

Schedule:

- Categorical Exclusion Document – Approved February 2012
- Right of Way Acquisition – Began March 2013
- Construction – February 2015

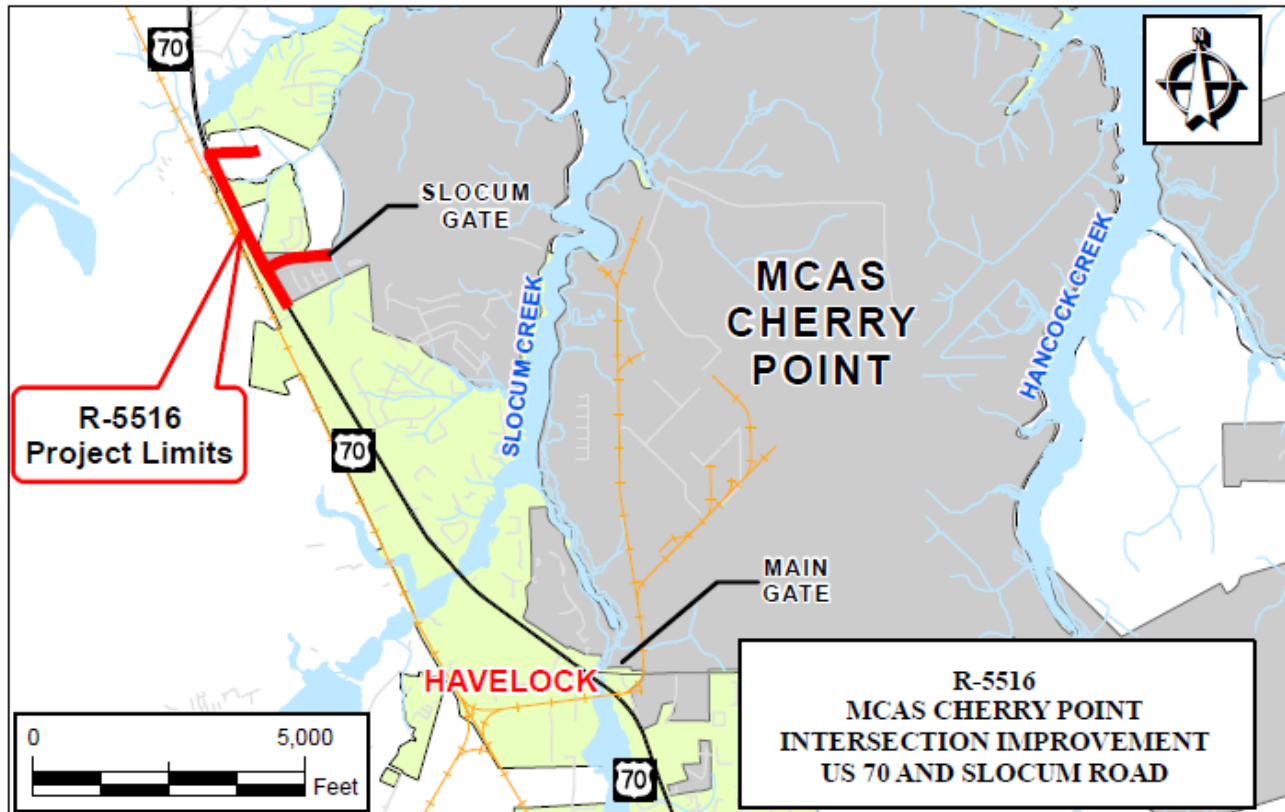
Activities Underway

- 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



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 2014-2022 Draft STIP.

Schedule:

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

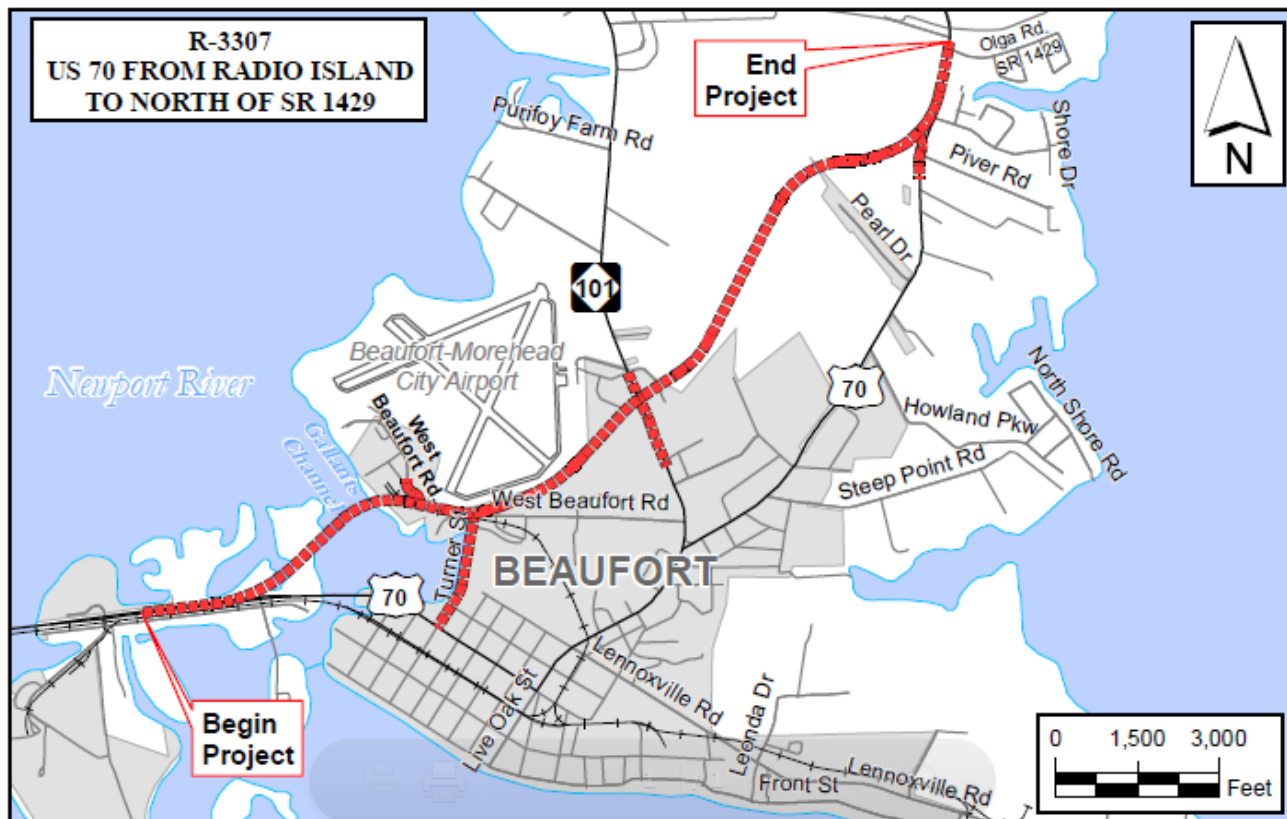
Activities Underway/Completed

- 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
- Completed Environmental Document – December 2013

Upcoming Actions

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

Project Managers: Matthew Potter, PE (919) 707-6036, mwpotter@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:

Fully funded

Schedule:

- Finding of No Significant Impact – Approved Sept. 2006
- Right of Way Acquisition – Began July 2008
- Construction Consultation – Approved January 2014
- 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

Upcoming Actions

- Project under construction (Conti Enterprises Inc., contractor)

Project Managers: Planning: Charles R. Cox, P.E., (919) 707-6016, ccox@ncdot.gov
 Design: Rekha Patel, P.E., (919) 707-6301, rpatel@ncdot.gov
 Construction: Ed Eatmon, P.E., (252) 439-2800, beatmon@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

SPOT ID: H090691 (US-70 Skinner's Bypass at NC 11)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	26.77	24.73	24.81
Highway Projects - Rank	233	35	17
All Project Modes - Rank	273	40	29

Kinston

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

SPOT ID: H090687 (NC 148 Harvey Pkwy from NC 58 to NC 11)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	NA	27.33	24.85
Highway Projects - Rank	NA	23	16
All Project Modes - Rank	NA	27	27

US 70 in James City

Upgrade along exiting US 70 corridor
Feasibility Study complete.

SPOT ID: H141612 (US 70 at SR 1167 (Williams Rd) Overpass project)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	68.37	42.51	39.44
Highway Projects - Rank	21	NA	NA
All Project Modes - Rank	25	NA	NA

*Project is fully funded for construction

SPOT ID: H141085 (US 70 at SR 1131 (Airport Rd) Overpass project)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	56.55	36.76	41.70
Highway Projects - Rank	45	NA	NA
All Project Modes - Rank	60	NA	NA

*Project is fully funded for construction

SPOT ID: H090770 (US 70 from the Neuse River Bridge to Grantham Rd)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	55.42	32.18	37.50
Highway Projects - Rank	48	NA	NA
All Project Modes - Rank	63	NA	NA

*Project is fully funded for construction

James City to Havelock Bypass

Near term and long term US 70 corridor improvements

Feasibility Study complete.

SPOT ID: Ho90795 (US 70 from Grantham Rd to Havelock Bypass)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	24.07	21.23	22.48
Highway Projects - Rank	255	56	23
All Project Modes - Rank	300	64	40

Northern Carteret Bypass, R-4431

New location freeway

Feasibility Study complete.

SPOT ID: Ho90280 (US 70 New Route from the Havelock Bypass to Beaufort)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	37.50	23.42	24.98
Highway Projects - Rank	147	42	15
All Project Modes - Rank	174	48	26

UNDERWAY:

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

Upgrade to freeway

Cost estimates currently under development; final report: Fall 2014

SPOT ID: H111256 (US 70 from SR 1229 (to Wayne County line) to US 70 Bypass (West Terminus, east of SR 1408))

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	19.67	16.76	11.98
Highway Projects - Rank	281	30	53
All Project Modes - Rank	332	30	89

US 70 from New Bern to Proposed Havelock Bypass

Construct freeway on New Location in Craven County

Currently investigating possible rail relocation options; Final report: summer, 2014.

Morehead City to Beaufort

Widening of existing US 70 causeway

Feasibility Study underway, currently developing cost estimates (projected completion – late, 2014).

SPOT ID: Ho90780 (US 70 from Morehead City to Beaufort Causeway)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	42.02	26.99	30.96
Highway Projects - Rank	114	25	4
All Project Modes - Rank	140	29	6

SPOT ID: H141009 (US 70 from 4th St to SR 1175 (Radio Island Rd))

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	36.97	25.54	27.88
Highway Projects - Rank	151	33	8
All Project Modes - Rank	179	38	12

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

Upgrade to freeway

Design review meeting to be conducted: summer 2014; Cost estimate development: fall 2014; Final Report completion: spring 2015

SPOT ID: Ho90383 (US 117 from US 117 relocation south of US 70 to NC 55)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	16.41	16.67	12.84
Highway Projects - Rank	316	31	45
All Project Modes - Rank	369	31	80

SPOT ID: H111213 (US 117 from NC 55 in Mount Olive to I-40 in Sampson County)

	Statewide Mobility	Regional Impact	Division Needs
NCDOT Quantitative Score	7.86	9.47	8.73
Highway Projects - Rank	437	153	76
All Project Modes - Rank	492	177	119

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



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 2014

Figure
1

