

# Transportation Planning Technical Memorandum

North Carolina Department of Transportation  
Strategic Transportation Corridor Vision Plans

**Corridor P: Future I-42**

Wake County to Port of Morehead City

**Corridor S: Future I-795**

Wilson County to I-40 in Sampson County

**Corridor X: Jacksonville to Greenville (U.S. 258/N.C. 11/U.S. 13)**

U.S. 17 in Onslow County to U.S. 64E in Edgecombe County

Updated: March 6, 2020

March 2020





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# 1. Introduction

In 2015, the North Carolina Department of Transportation (NCDOT) identified a network of key multimodal transportation corridors called Strategic Transportation Corridors (STC) to support smart planning, help set long-term investment decisions, and ensure that North Carolina's economic prosperity goals are achieved. The STCs are intended to promote transportation system connectivity, provide high levels of mobility, and improve access to important state and regional activity centers. A key element in the advancement of the STCs is the development of corridor master plan visions.

The purpose of the master plan visions is to:

- identify high-level corridor mobility visions and associated improvement strategies,
- guide improvements and development in a manner that defines a long-term vision and performance level for the corridors, and
- help protect the corridor's key functions as defined in the corridor profiles.

NCDOT has initiated the development of master plans for STC P, S, and X.

- Corridor P: Future I-42 follows U.S. 70E and the North Carolina Railroad (NCRR) from I-440 in Wake County to the Port of Morehead City.
- Corridor S: Future I-795 follows existing I-795 and U.S. 117 from I-95 in Wilson County to I-40 in Sampson County.
- Corridor X: Jacksonville to Greenville follows U.S. 258, N.C. 11, and U.S. 13 from U.S. 17 in Onslow County to U.S. 64 in Edgecombe County.

The development of the master plan vision developments depends on the availability of complete, current, and reliable data. All data sources for this memorandum are listed in the *STC Vision Plans Data Collection Plan for Corridors P, S, and X*. The data collected from transportation plans for Corridors P, S, and X identifies anticipated improvements and expansion of the transportation system.

# 2. Methodology

Transportation plans and recommended projects were compiled from all jurisdictions along the P, S, and X Corridors, including projects in the State Transportation Improvement Program (STIP), Comprehensive Transportation Plans (CTP), Long Range Transportation Plans (LRTP), Metropolitan Transportation Plans (MTP), feasibility studies, and traffic forecasts. All projects and recommendations, including highway, bicycle/pedestrian and transit projects, along the corridors or any bypass, business, or alternate route to the corridors were included. Projects that cross the main corridors but do not make changes to the intersection/interchange or the corridor were not included.

STIP projects were compiled on October 1, 2019 from the NCDOT connect site and current STIP document dated September 2019. The latest adopted CTP reports and maps were collected on September 12, 2019 along the corridors from the NCDOT Connect site.

The following CTP reports and maps were collected along Future I-42:

- Carteret County CTP
- Goldsboro MPO/Wayne County CTP – maps only
- Johnston County CTP
- Jones County CTP
- Kinston CTP
- Lenoir County CTP
- Raleigh Comprehensive Plan
- Wake County Transportation Plan



The following CTP reports and maps were collected along Future I-795:

- Duplin County CTP
- Goldsboro MPO/Wayne County CTP – maps only
- Mount Olive CTP
- Sampson County CTP
- Wilson County CTP

The following CTP reports and maps were collected along route U.S. 258/N.C. 11/U.S. 13:

- Greenville MPO CTP – maps only
- Jones County CTP
- Kinston CTP
- Lenoir County CTP
- Pitt County CTP

MTP and LRTP reports and appendices were collected on September 12, 2019 for each Metropolitan Planning Organization (MPO) along the corridors. The following MTP reports were collected for Future I-42:

- Capital Area MPO and Durham Chapel-Hill Carrboro MPO MTP
- Goldsboro MTP
- New Bern Area MTP
- Research Triangle Region MTP

The Goldsboro MTP report was collected for Future I-795. The Greenville MTP and Jacksonville Urban Area LRTP reports were collected for route U.S. 258/N.C. 11/U.S. 13.

All feasibility studies along the corridors were requested from the Feasibility Studies Unit on October 1, 2019. All feasibility studies within the past ten years along the corridors or any bypass, business, or alternate routes to the corridors were compiled along with their recommendations.

All traffic forecasts within the past five years or currently in progress were collected from the NCDOT ArcGIS viewer on October 1, 2019. All forecasts along the corridors or any bypass, business, or alternate routes to the corridors were included.

### 3. Corridor P: Future I-42

The 18 currently identified 2020-2029 STIP projects along Future I-42 are shown in Appendix A in **Table A-1** with right of way, construction status, and a detailed description included. The six identified feasibility studies within the past ten years along Future I-42 are shown in Appendix A in **Table A-2** including detailed descriptions of each study along with their recommendations. The 17 identified traffic forecasts within the past five years along Future I-42 are shown in Appendix A in **Table A-3** including detailed descriptions of each forecast along with their associated project.

Corridor maps of the current proposed facilities from the CTPs along Future I-42 are shown in **Figures 1A-1F** starting on page 5. Recommendation data is missing from U.S. 70 near the Town of Princeton because the Town was not included in the Johnston County CTP. Recommendation data is also missing from U.S. 70 in Craven County in the areas that were not included in the New Bern Area MPO MTP. Through the majority of Johnston, Wayne, Lenoir, and Jones counties, U.S. 70 is classified as either a proposed freeway, a freeway that needs improvement, or an existing freeway. In Carteret County the classification changes to an existing boulevard and at the U.S. 70/U.S. 24 junction, the classification becomes a boulevard that needs improvement. A comprehensive list of recommendations along the U.S. 321 portion of Future I-42 from the CTPs is shown in Appendix A in **Table A-4**. Recommendations from the MTPs along Future I-42 are shown in Appendix A in **Table A-5**.



## 4. Corridor S: Future I-795

The 13 currently identified 2020-2029 STIP projects along Future I-795 are shown in Appendix B in **Table B-1** with right of way, construction status, and a detailed description included. The one identified feasibility study within the past ten years along Future I-795 is shown in Appendix B in **Table B-2** including a detailed description of the study along with its recommendations. The two identified traffic forecasts within the past five years along Future I-795 are shown in Appendix B in **Table B-3** including detailed descriptions of each forecast along with their associated project.

Corridor maps of the current proposed facilities from the CTPs along Future I-795 are shown in **Figures 2A-2B** starting on page 12. Almost the entire corridor is classified as a proposed freeway, a freeway that needs improvement, and as an existing freeway. The section of U.S. 117 in Sampson County is classified as an existing expressway. A comprehensive list of recommendations along Future I-795 from the CTPs is shown in Appendix B in **Table B-4**. The recommendation from the MTP along Future I-795 is shown in Appendix B in **Table B-5**.

## 5. Corridor X: U.S. 258/N.C. 11/U.S. 13

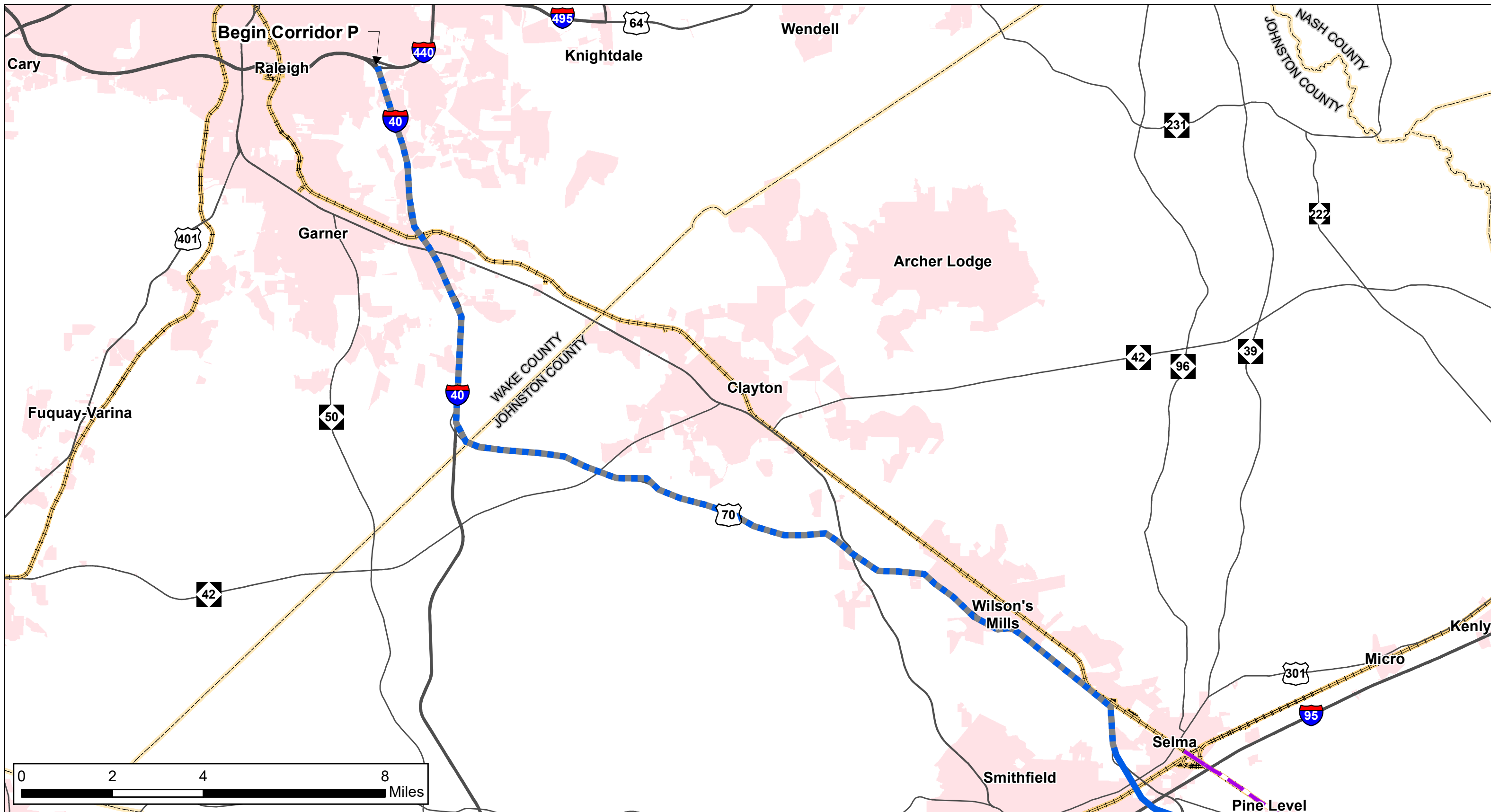
The 18 currently identified 2020-2029 STIP projects along route U.S. 258/N.C. 11/U.S. 13 are shown in Appendix C in **Table C-1** with right of way, construction status, and a detailed description included. The four identified feasibility studies within the past ten years along route U.S. 258/N.C. 11/U.S. 13 are shown in Appendix C in **Table C-2** including detailed descriptions of each study along with their recommendations. The eight identified traffic forecasts within the past five years along route U.S. 258/N.C. 11/U.S. 13 are shown in Appendix C in **Table C-3** including detailed descriptions of each forecast along with their associated project.

Corridor maps of the current proposed facilities from the CTPs along route U.S. 258/N.C. 11/U.S. 13 are shown in **Figures 3A-3C** starting on page 15. Recommendation data is missing near the Town of Bethel and the Town of Grifton because these towns were not included in the Pitt County or Greenville MPO CTPs, respectively. Recommendation data is also missing from Onslow County because the Jacksonville Urban Area LRTP did not include recommendations. Through Pitt County and into Lenoir County, U.S. 13 and N.C. 11 are classified as freeways needing improvement or existing boulevards. South of Kinston to the Jones County line, N.C. 11 is classified as a boulevard needing improvement and a major thoroughfare that needs improvement. A comprehensive list of recommendations along route U.S. 258/N.C. 11/U.S. 13 from the CTPs is shown in Appendix C in **Table C-4**. Recommendations from the LRTP and MTP along route U.S. 258/N.C. 11/U.S. 13, including highway, bicycle, pedestrian, and transit, are shown in Appendix C in **Table C-5**.

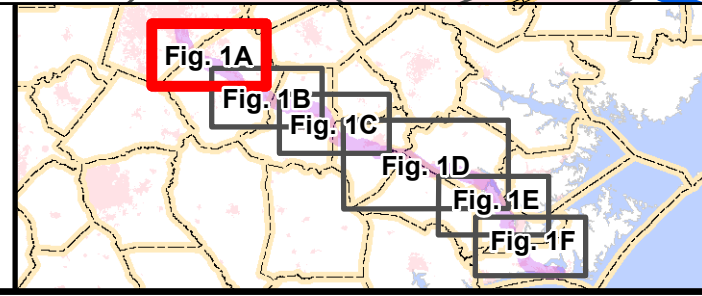
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# Corridor P: Future I-42 Recommendation Maps





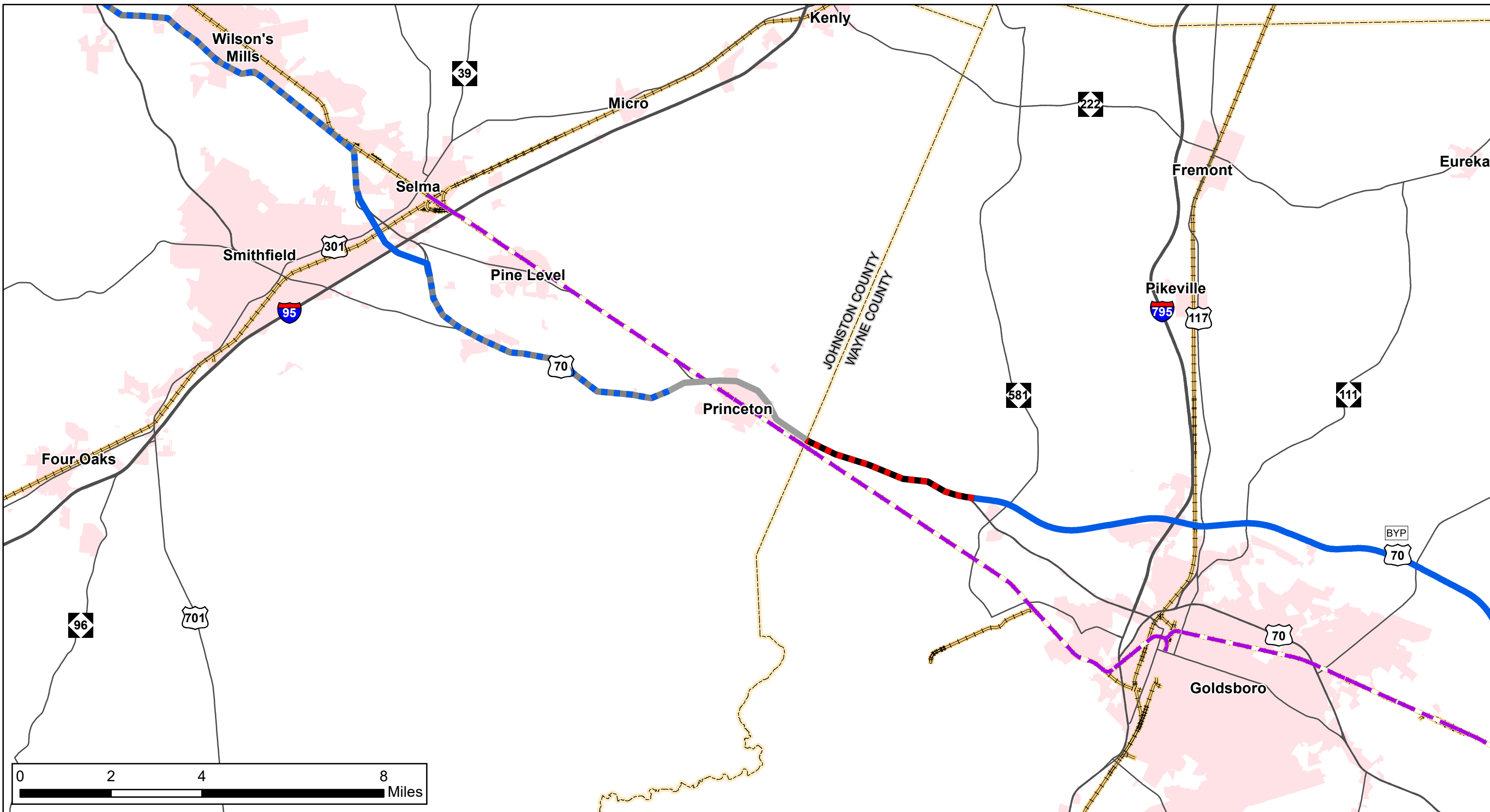
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Freeway Existing	Interstate	Municipal Boundary
Freeway Needs Improvement	US Route	Counties
Freeway Recommended	NC Highway	
Boulevard Existing	Rail	
Boulevard Needs Improvement	Major Rivers/Streams	



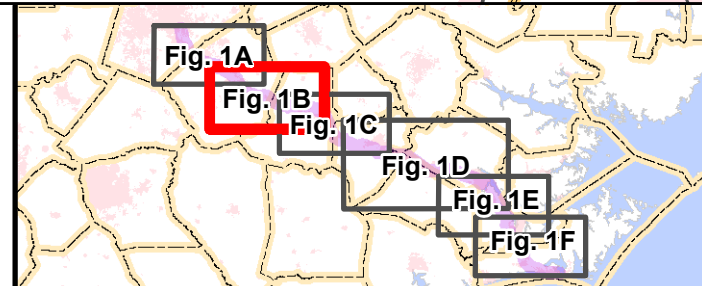
**EXISTING MTP/CTP RECOMMENDATION MAP**

**CORRIDOR P: FUTURE I-42**

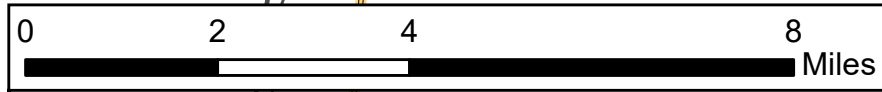
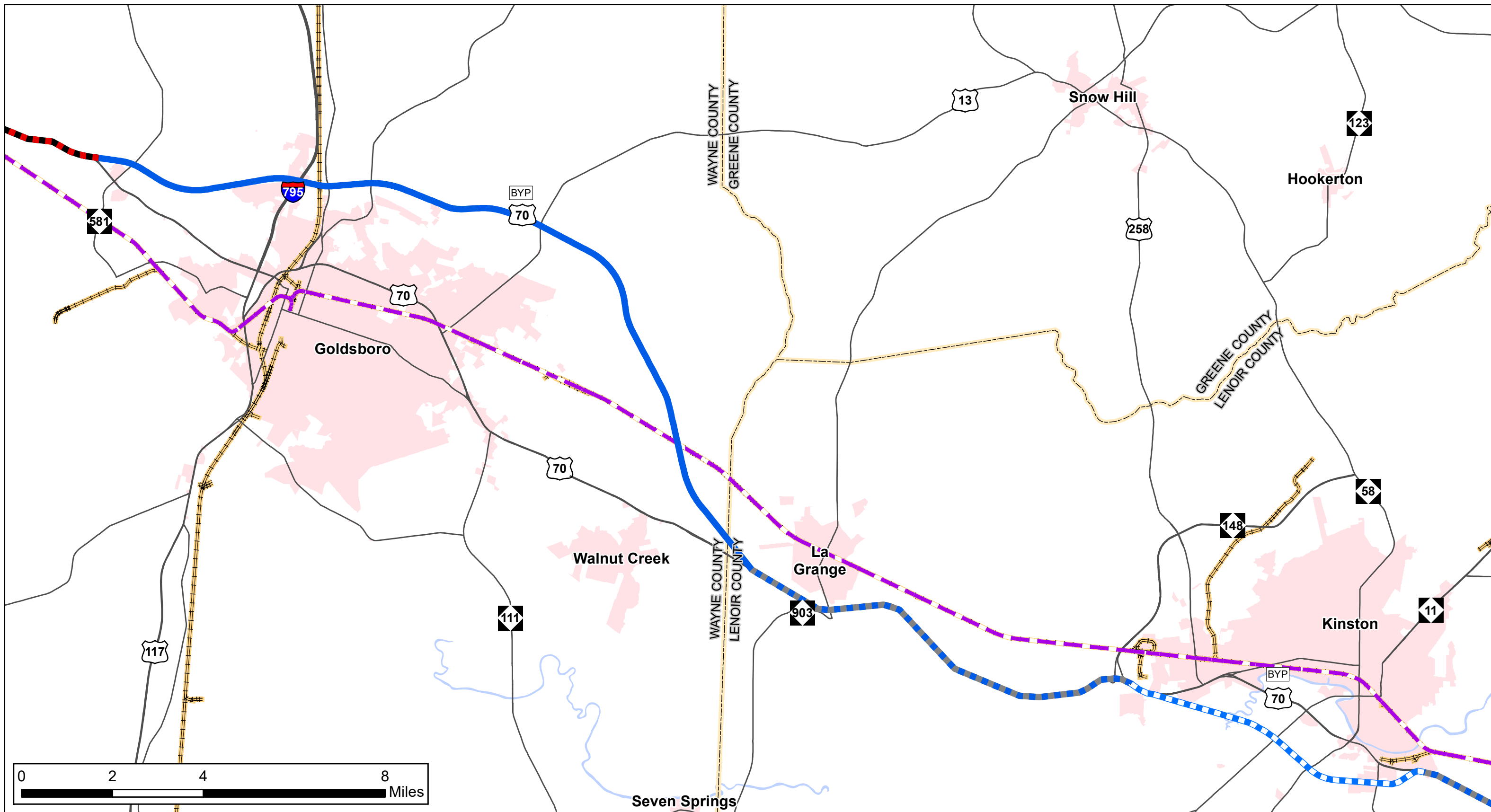
**FIGURE 1A: RALEIGH TO SMITHFIELD**



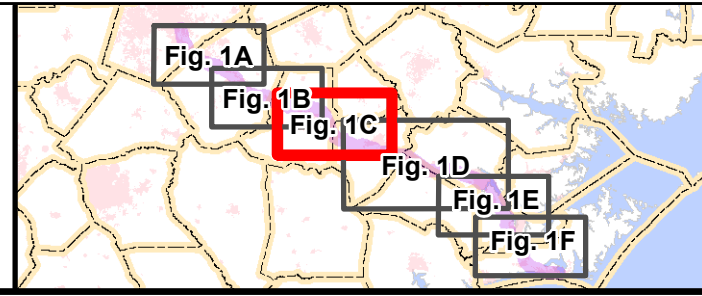
No Recommendation	STC Rail Corridor P (NCRR)	Major Water Bodies
Freeway Existing	Interstate	Municipal Boundary
Freeway Needs Improvement	US Route	Counties
Freeway Recommended	NC Highway	
Boulevard Existing	Rail	
Boulevard Needs Improvement	Major Rivers/Streams	

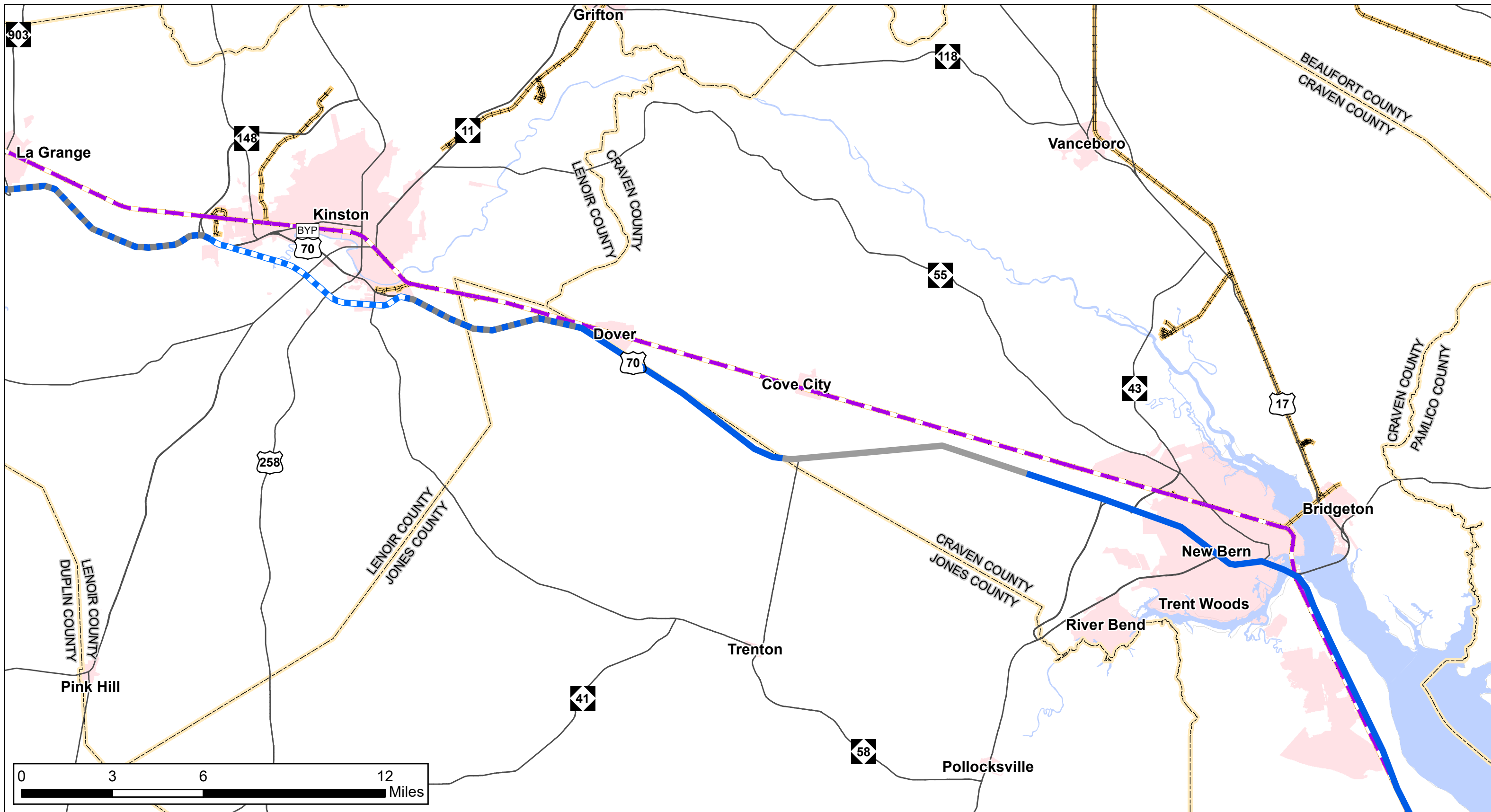




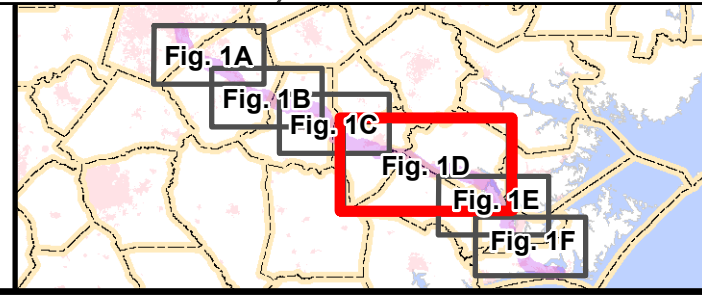


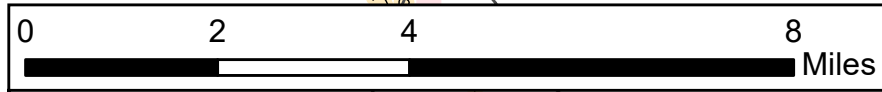
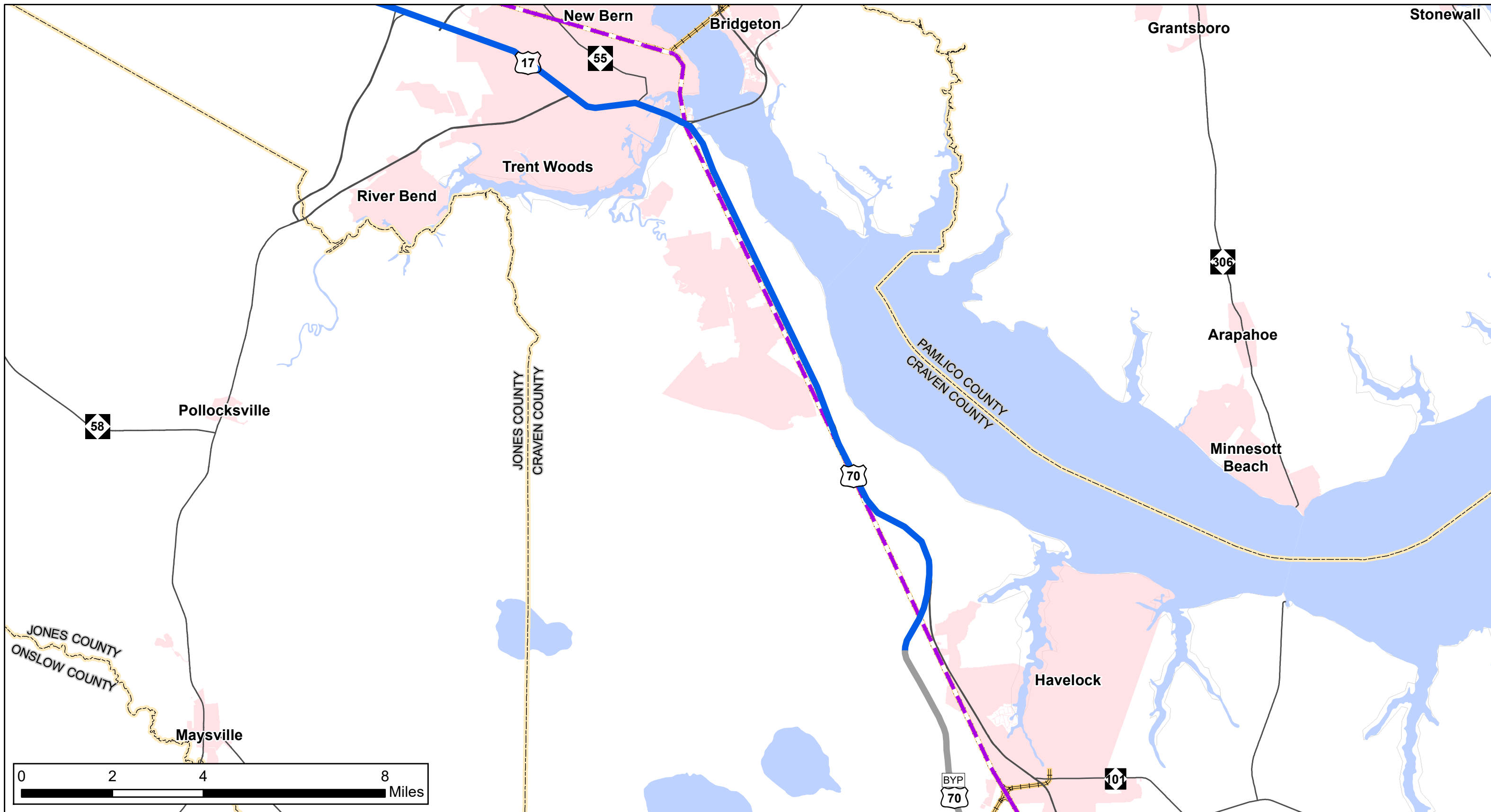
No Recommendation	STC Rail Corridor P (NCRR)	Major Water Bodies
Freeway Existing	Interstate	Municipal Boundary
Freeway Needs Improvement	US Route	Counties
Freeway Recommended	NC Highway	
Boulevard Existing	Rail	
Boulevard Needs Improvement	Major Rivers/Streams	



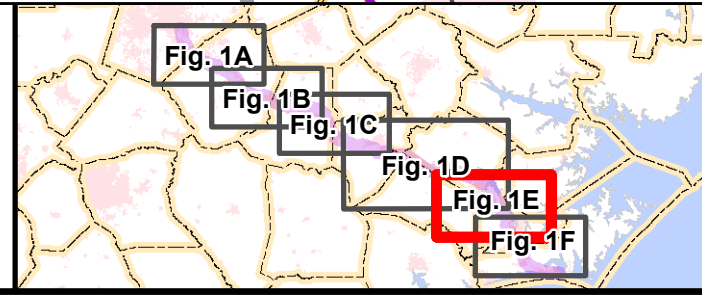


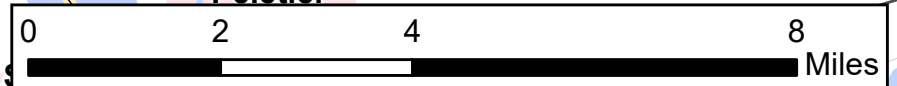
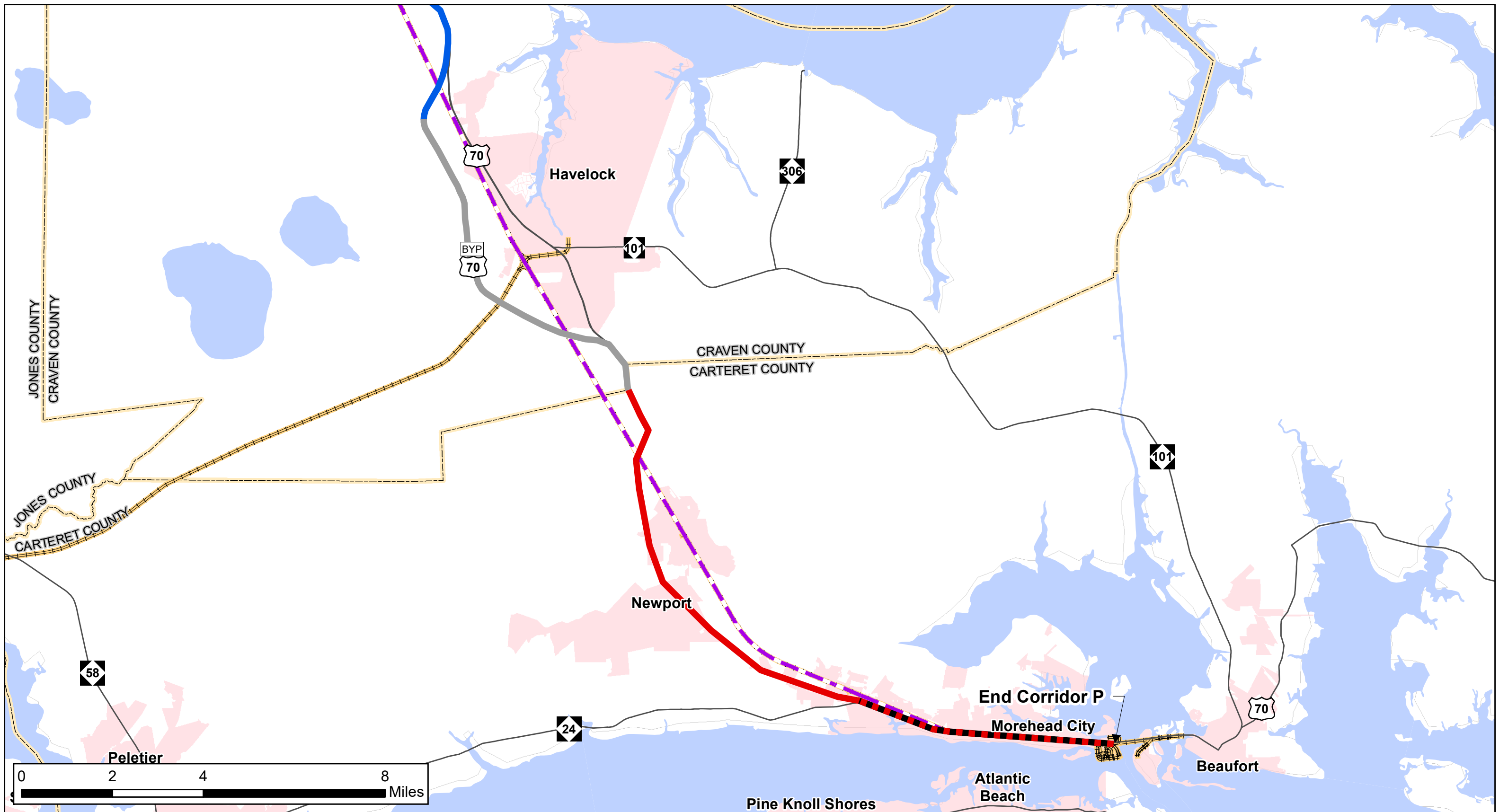
No Recommendation	STC Rail Corridor P (NCRR)	Major Water Bodies
Freeway Existing	Interstate	Municipal Boundary
Freeway Needs Improvement	US Route	Counties
Freeway Recommended	NC Highway	
Boulevard Existing	Rail	
Boulevard Needs Improvement	Major Rivers/Streams	





No Recommendation	STC Rail Corridor P (NCRR)	Major Water Bodies
Freeway Existing	Interstate	Municipal Boundary
Freeway Needs Improvement	US Route	Counties
Freeway Recommended	NC Highway	
Boulevard Existing	Rail	
Boulevard Needs Improvement	Major Rivers/Streams	

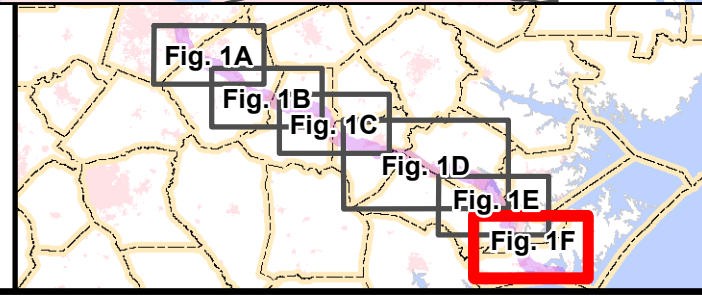




**NC STRATEGIC TRANSPORTATION CORRIDORS (STC)**

JANUARY 2020  
 Source: NCOneMap, NCDOT GIS, ESRI

No Recommendation	STC Rail Corridor P (NCRR)	Major Water Bodies
Freeway Existing	Interstate	Municipal Boundary
Freeway Needs Improvement	US Route	Counties
Freeway Recommended	NC Highway	
Boulevard Existing	Rail	
Boulevard Needs Improvement	Major Rivers/Streams	



**EXISTING MTP/CTP RECOMMENDATION MAP**

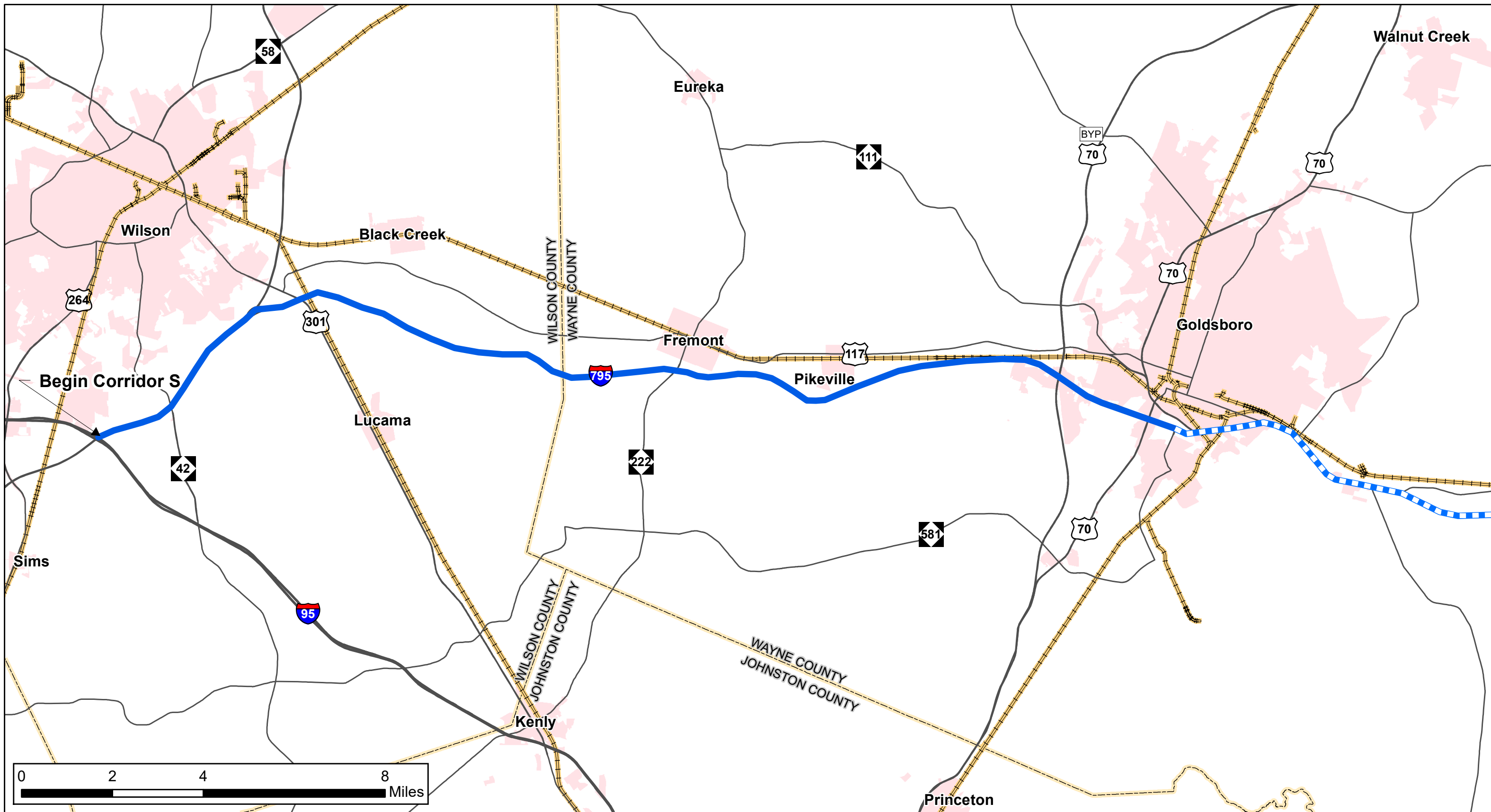
**CORRIDOR P: FUTURE I-42**

**FIGURE 1F: HAVELOCK TO MOREHEAD CITY**

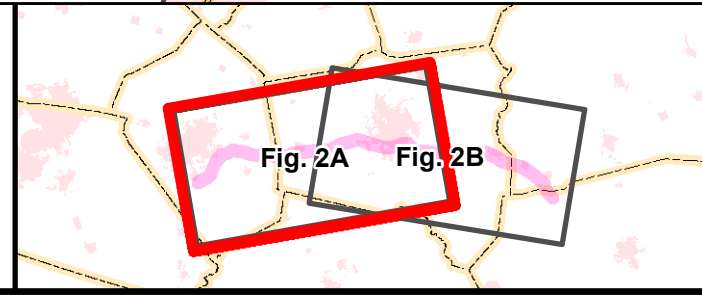
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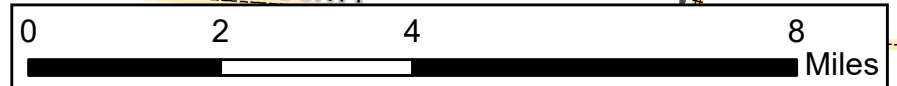
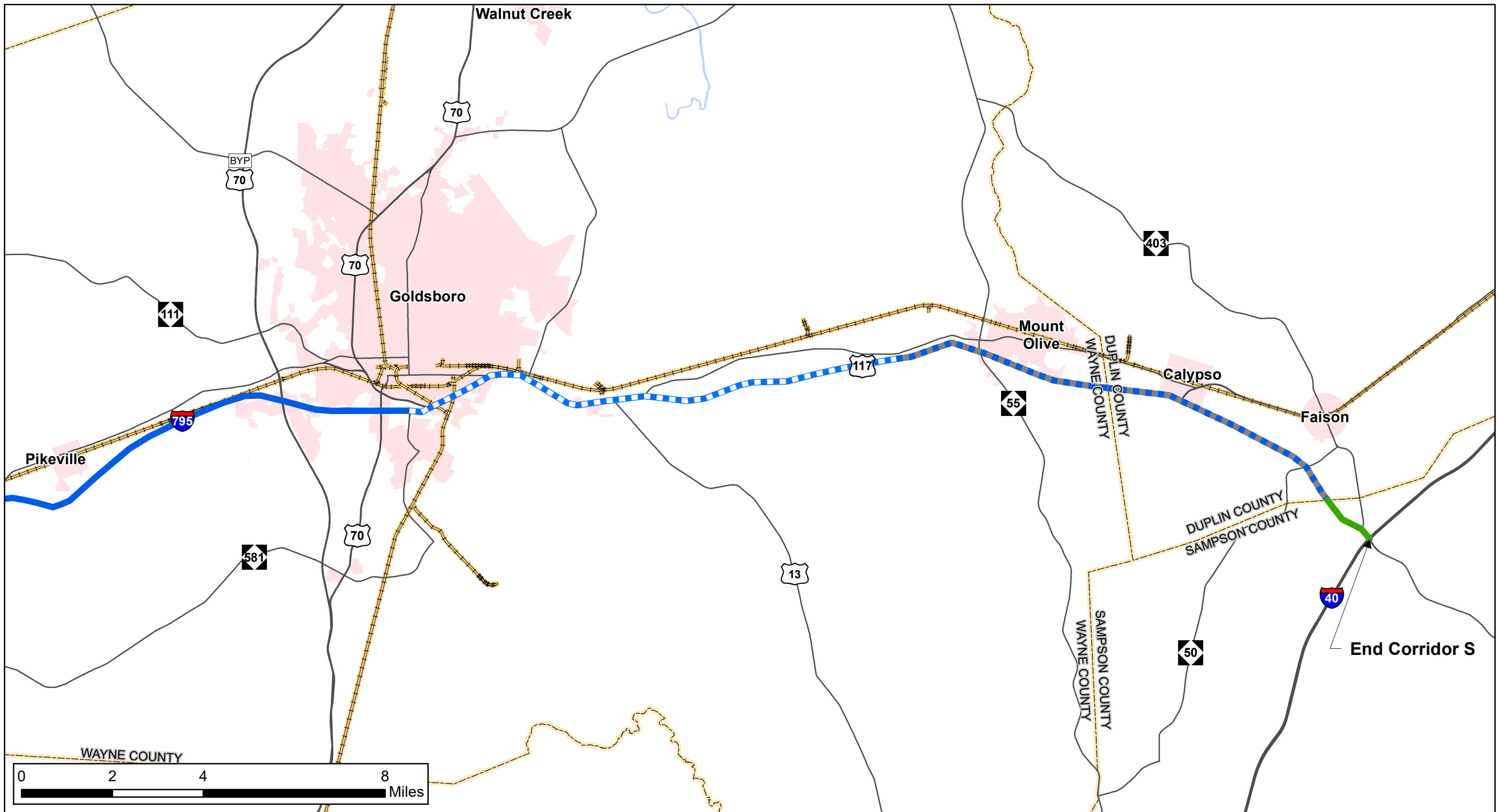
# Corridor S: Future I-795 Recommendation Maps





Freeway Existing	US Route	Municipal Boundary
Freeway Needs Improvement	NC Highway	Counties
Freeway Recommended	Rail	Major Water Bodies
Expressway Existing	Major Rivers/Streams	
Interstate		



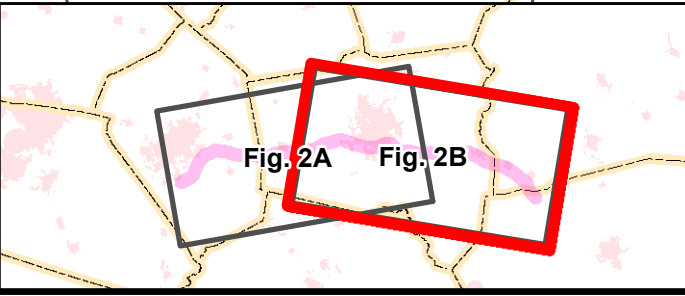


**NC STRATEGIC TRANSPORTATION CORRIDORS (STC)**

JANUARY 2020  
Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

Freeway Existing	US Route	Municipal Boundary
Freeway Needs Improvement	NC Highway	Counties
Freeway Recommended	Rail	Major Rivers/Streams
Expressway Existing	Major Water Bodies	
Interstate		



**EXISTING MTP/CTP RECOMMENDATION MAP**

**CORRIDOR S: FUTURE I-795**

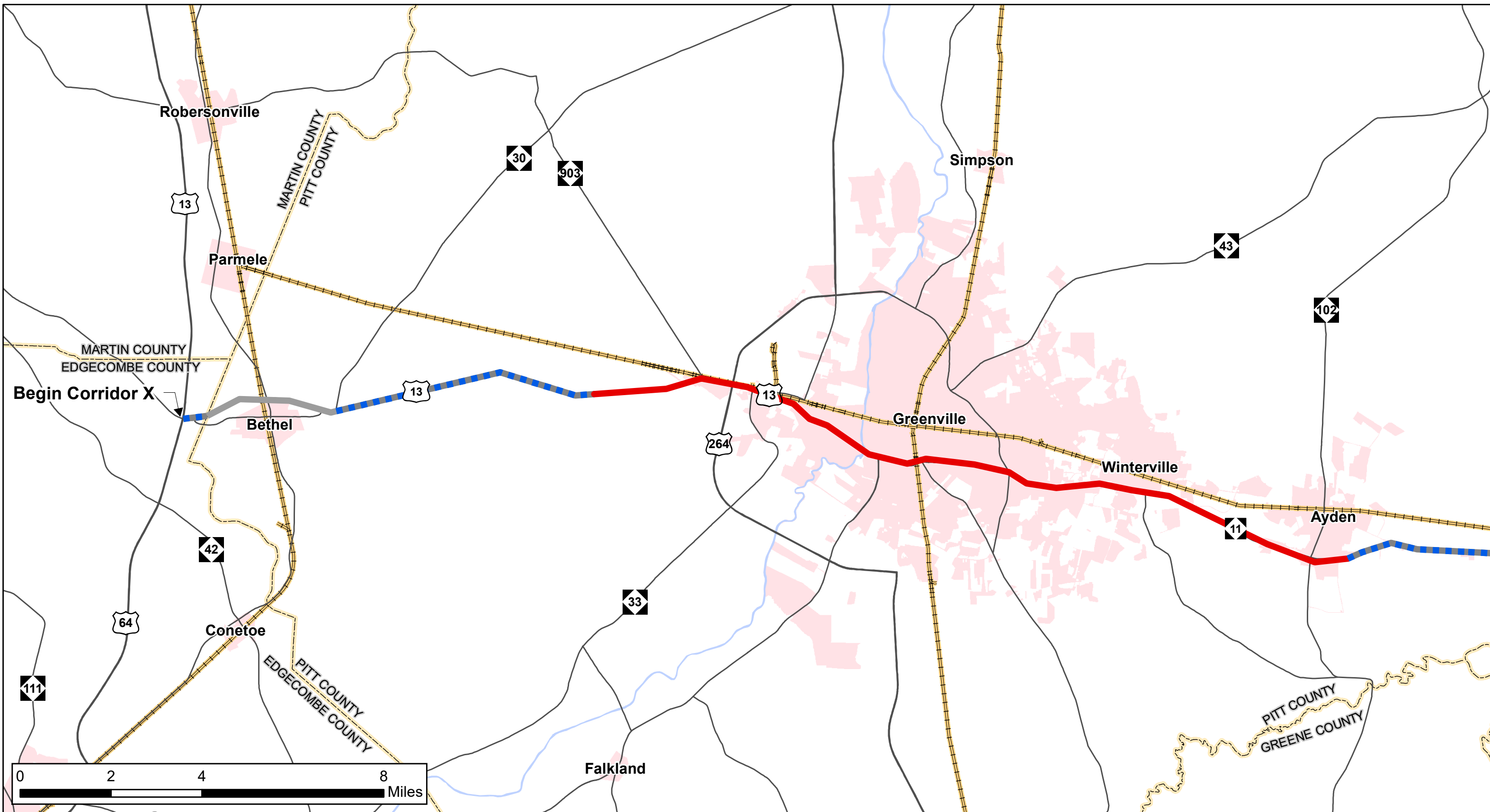
**FIGURE 2B: GOLDSBORO TO I-40**

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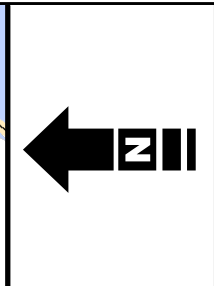
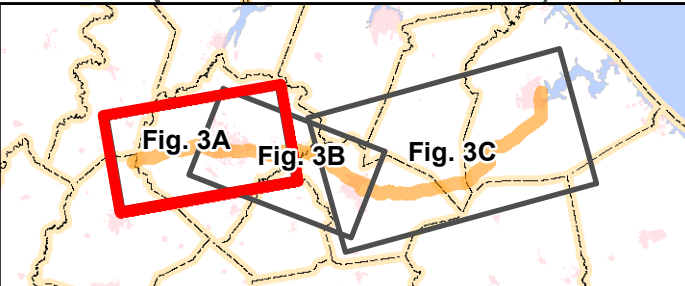
# Corridor X: U.S. 258/N.C. 11/U.S. 13 Recommendation Maps







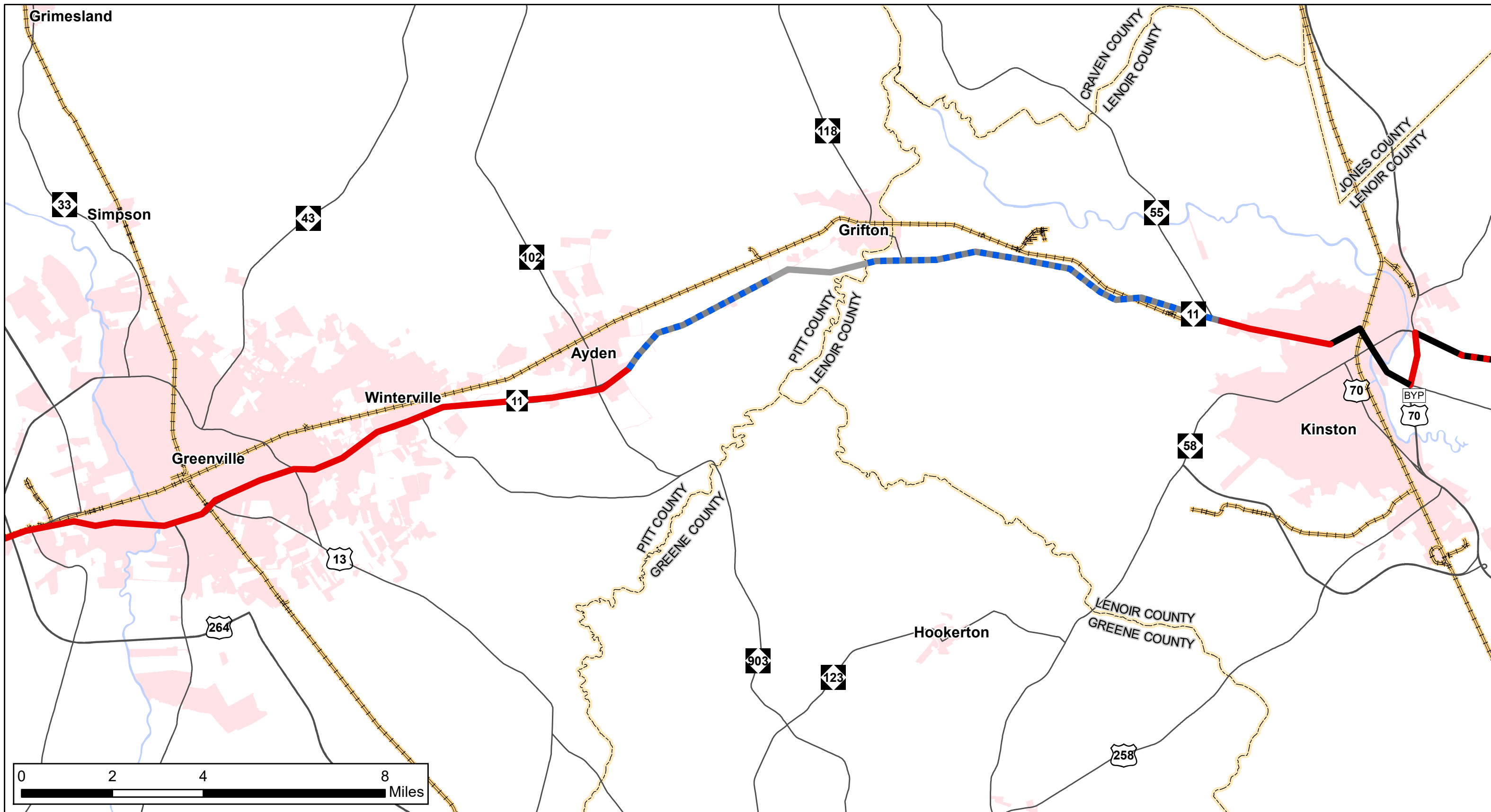
No Recommendation	Other Major Thoroughfares Existing	Rail
Freeway Needs Improvement	Other Major Thoroughfares Needs Improvement	Major Water Bodies
Expressway Needs Improvement	Interstate	Municipal Boundary
Boulevard Existing	US Route	Major Rivers/Streams
Boulevard Needs Improvement	NC Highway	Counties



**EXISTING MTP/CTP RECOMMENDATION MAP**

**CORRIDOR X:  
U.S. 258/N.C. 11/U.S. 13**

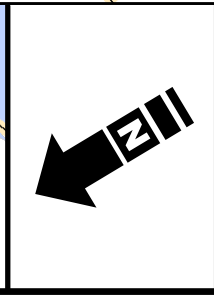
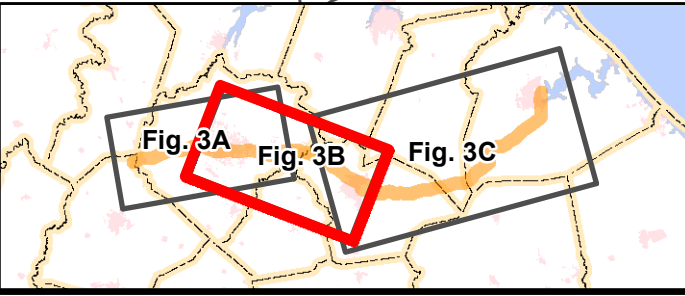
**FIGURE 3A:  
US 13 TO GREENVILLE**



**NC STRATEGIC TRANSPORTATION CORRIDORS (STC)**

JANUARY 2020  
 Source: NCOneMap, NCDOT GIS, ESRI

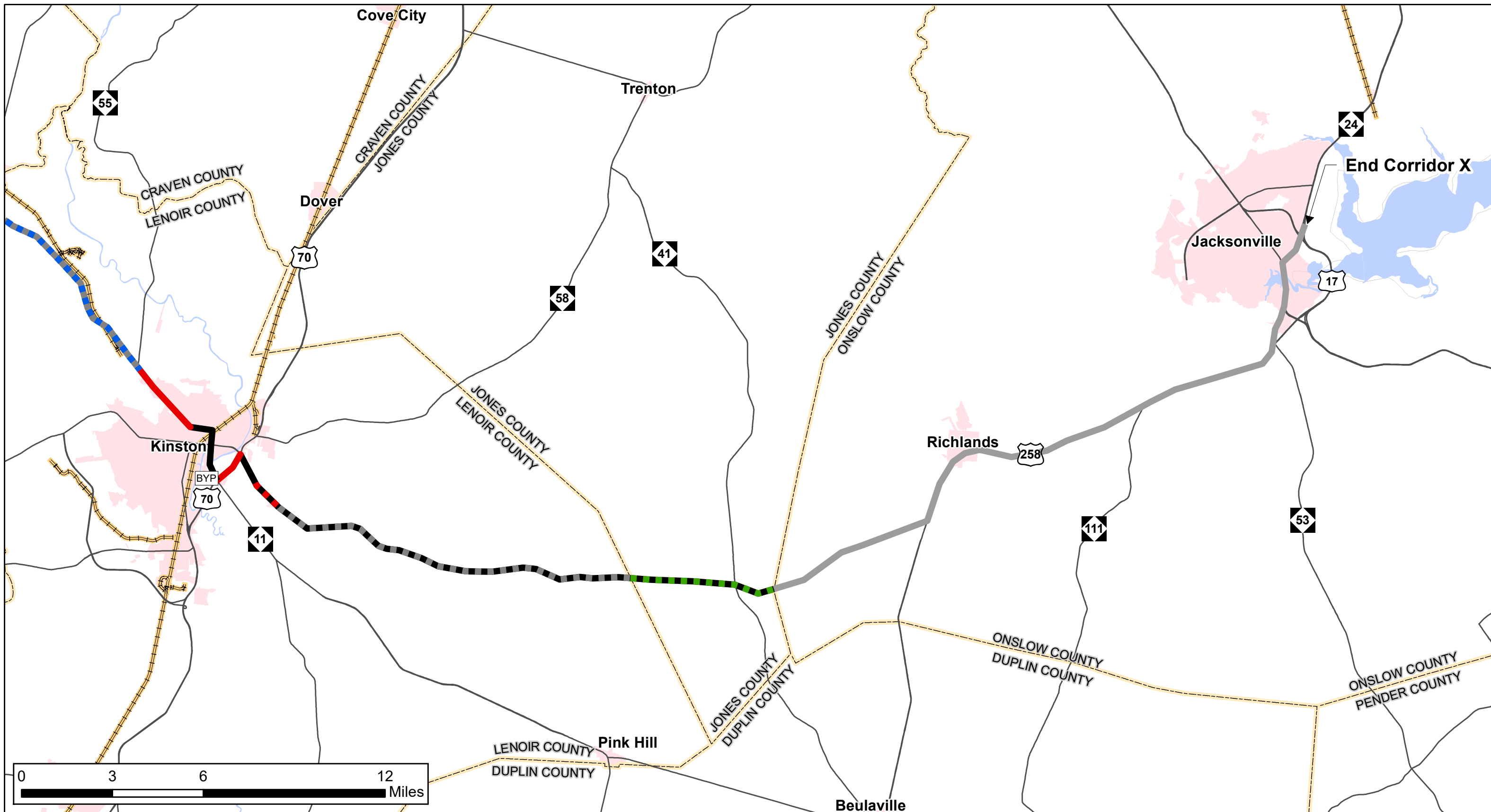
No Recommendation	Other Major Thoroughfares Existing	Rail
Freeway Needs Improvement	Other Major Thoroughfares Needs Improvement	Major Water Bodies
Expressway Needs Improvement	Interstate	Municipal Boundary
Boulevard Existing	US Route	Major Rivers/Streams
Boulevard Needs Improvement	NC Highway	Counties



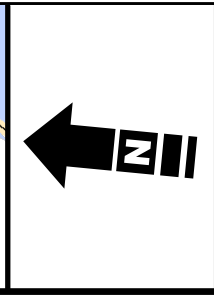
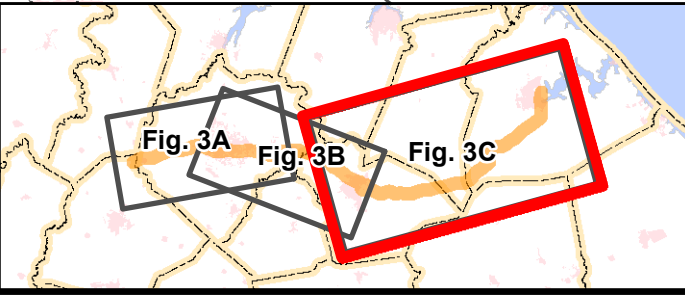
**EXISTING MTP/CTP RECOMMENDATION MAP**

**CORRIDOR X:  
 U.S. 258/N.C. 11/U.S. 13**

**FIGURE 3B:  
 GREENVILLE TO KINSTON**



No Recommendation	Other Major Thoroughfares Existing	Rail
Freeway Needs Improvement	Other Major Thoroughfares Needs Improvement	Major Water Bodies
Expressway Needs Improvement	Interstate	Municipal Boundary
Boulevard Existing	US Route	Major Rivers/Streams
Boulevard Needs Improvement	NC Highway	Counties



**EXISTING MTP/CTP RECOMMENDATION MAP**

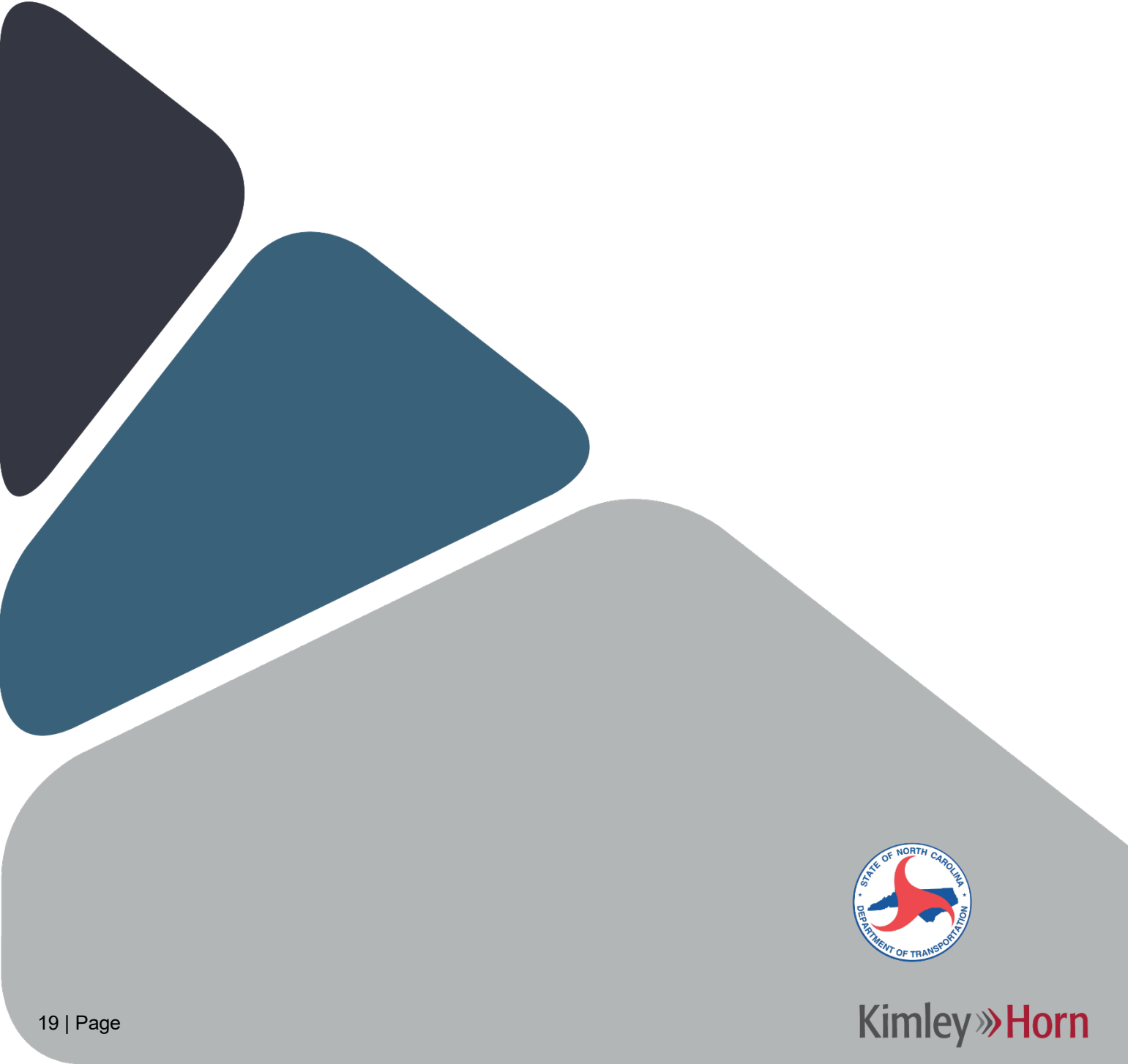
**CORRIDOR X:**  
U.S. 258/N.C. 11/U.S. 13

**FIGURE 3C:**  
KINSTON TO JACKSONVILLE

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# Appendix A

## Corridor P: Future I-42



## Appendix A. Corridor P: Future I-42

Table A-1. Future I-42: Current STIP Projects

STIP ID	County	Route	Division	Description	Status
P-5742	Carteret	NS/NCRR EC Line	2	Construct grade separation at U.S. 70 eastbound and westbound. Close existing at-grade crossing near Newport.	Right-of-way scheduled for 2026 Construction scheduled for 2029
U-5876	Carteret	U.S. 70 (Arendell Street)	2	4 <sup>th</sup> Street to S.R. 1175 (Radio Island Road). Widen to multi-lanes.	Right-of-way scheduled for 2020 Construction scheduled for 2022
R-1015DIV	Craven	U.S. 70 (Havelock Bypass)	2	North of Pine Grove to north of Carteret county line. Construct multi-lane facility on new location.	Construction scheduled for 2020
R-1015REG	Craven	U.S. 70 (Havelock Bypass)	2	North of Pine Grove to north of Carteret county line. Construct multi-lane facility on new location.	Construction scheduled for 2020
R-5516	Craven	U.S. 70	2	Slocumb Road at Cherry Point military base. Construct interchange.	Under construction
R-5777A	Craven	U.S. 70	2	Taberna Way. Convert at-grade intersection to interchange.	Design-build project. Letting to be combined with R-5777B and U-5713. Right-of-way and construction scheduled for 2020.
R-5777B	Craven	U.S. 70	2	West/East Thurman Road. Convert at-grade intersection to interchange.	Design-build project. Letting to be combined with R-5777A and U-5713. Right-of-way and construction scheduled for 2020.
R-5777C	Craven	U.S. 70	2	Thurman Road to Havelock bypass. Upgrade roadway to freeway and construct service roads.	Right-of-way and construction scheduled for 2020
U-3431	Craven	S.R. 1763 (Miller Boulevard)	2	S.R. 1756 (Lake Road) to Outer Banks Drive. Widen to multi-lanes.	Right-of-way scheduled for 2021 Construction scheduled for 2024
U-5992	Craven	N.C. 55 (First Street/ Country Club Road)	2	N.C. 55 (Neuse Boulevard) to Pembroke Avenue. Reduce lanes and include bicycle and pedestrian accommodations.	Under construction
I-6002	Craven Jones	U.S. 70 (Future I-42)	2	Dover in Jones County to Neuse River Bridge in New Bern. Pavement rehabilitation.	Under construction
I-6044	Johnston	U.S. 70 (Future I-42)	4	S.R. 1003 (Buffalo Road) to Wayne County line. Pavement Rehabilitation.	Garvee bond funding \$5,075,132; Payback FY 2019-2033
R-5829A	Johnston, Wayne	U.S. 70	4	U.S. 70 bypass to west of S.R. 1229 (Lube Smith Road). Upgrade to freeway standards.	Right-of-way scheduled for 2023 Construction scheduled for 2027

(Continued on next page)

Table A-1. Future I-42: Current STIP Projects (Continued)

STIP ID	County	Route	Division	Description	Status
I-6034	Lenoir	U.S. 70 (Future I-42)	2	Bear Creek Bridge to S.R. 1690 (Willie Measley Road). Pavement rehabilitation.	Construction scheduled for 2020
R-2553C	Lenoir	U.S. 70 (Future I-42)	2	Kinston bypass, N.C. 148 (Harvey Parkway) to U.S. 70 east of N.C. 58.	Right-of-way scheduled for 2023 Construction scheduled for 2024
I-5111	Wake	I-40	5	I-440/U.S. 64 (Exit 301) to N.C. 42 (Exit 312). Add 2 general-purpose lanes in each direction.	Under construction
U-2714	Wayne	U.S. 117	4	U.S. 70 bypass to S.R. 1306 (Fedelon Trail) in Goldsboro. Widen roadway and make safety improvements.	Right-of-way in progress
U-4753	Wayne	S.R. 1556 (Wayne Memorial Drive)	4	S.R. 1003 (New Hope Road) to proposed U.S. 70 bypass in Goldsboro. Widen to multi-lanes.	Right-of-way in progress

Table A-2. Future I-42: Feasibility Studies

Feasibility Study	County	Route	Location	Description	Year of Study
U-5740/ FS-1002A	Carteret	U.S. 70	U.S. 70 from 4 <sup>th</sup> Street in Morehead City to proposed U.S. 70 bypass in Beaufort	Widen U.S. 70 causeway to two travel lanes in each direction	2016
FS-0802B	Craven	U.S. 70	U.S. 70 from New Bern to proposed Havelock Bypass	Approximately 21.5 miles of new route to bypass New Bern and James City	2012
FS-1202B	Craven	U.S. 70	U.S. 70 from New Bern to proposed Havelock Bypass	Approximately 21.5 miles of new route to bypass New Bern and James City	2014
FS-1202B PFR	Craven, Jones	U.S. 70	U.S. 70 from New Bern to proposed Havelock Bypass	Approximately 21.5 miles of new route to bypass New Bern and James City	2012
FS-1604A	Johnston	U.S. 70	U.S. 70 from S.R. 1003 (Buffalo Road) near Selma to S.R. 2372 (Edwards Road) in Princeton	Upgrade existing U.S. 70 to interstate design standards	2018
FS-1204A	Johnston, Wayne	U.S. 70	U.S. 70 from S.R. 2372 (Edwards Road) to U.S. 70 Goldsboro Bypass	Upgrade existing U.S. 70 to a freeway or construct new location roadway	2015

Table A-3. Future I-42: Traffic Forecasts

Traffic Forecast	County	Route	Location	Status	Year of Study
P-5742	Carteret	U.S. 70	U.S. 70 from Tom Mann Road to Chatham Street	Completed	2019
R-5727	Carteret	S.R. 1176	Bridges Street Ext from Bridges Street to McCabe Road	Completed	2016
BR-0074	Craven	U.S. 70	U.S. 70 from Slocum Avenue to Chadwich Avenue	Completed	2019
R-5777C	Craven	U.S. 70	U.S. 70 from Thurman Road to the Havelock Bypass	Completed	2018
U-3431	Craven	Miller Boulevard	Miller Boulevard/N.C. 101 from Church Road/Lake Road	Completed	2017
U-6102	Craven	S.R. 1309	Glenburnie Road at U.S. 70	Completed	2018
FS-1205A	Orange, Durham, Wake	I-40/I-85	I-40/I-85 from west of Mt Willing Road interchange to I-95 interchange and I-440 from I-40 interchange to U.S. 64/New Bern Avenue interchange	Completed	2014
I-5111	Orange, Durham, Wake	I-40	I-40 from U.S. 70 interchange to I-440 interchange and I-440 from South State Street to I-87 interchange	Completed	2015
FS-1604A	Johnston	U.S. 70	U.S. 70 from Buffalo Road to North Pearl Street/Edwards Road	Completed	2016
U-6113	Johnston, Wake	U.S. 70 Business	U.S. 70 Business from Greenfield Parkway to N.C. 42	In Progress	2019
R-5829	Johnston, Wayne	U.S. 70	U.S. 70 from Pondfield Road to U.S. 70 bypass	Completed	2018
R-2721, R-2828, R-2829	Wake	Future N.C. 540	Future N.C. 540 from Southern Wake Freeway/Triangle Expressway Southeast Ext, N.C. 55 (South) to U.S. 401 South; and Southern Wake Freeway/Triangle Expressway Southeast Ext, U.S. 401 to I-40; and Eastern Wake Freeway/Triangle Expressway Southeast Ext, I-40 to U.S. 64/U.S. 264 bypass	Completed	2014
B-4942	Wayne	Mark Edwards Road	Mark Edwards Road from Parkstown Road to U.S. 70	Completed	2015
FS-1204A	Wayne	U.S. 70	U.S. 70 from Old Cornwallis Road to N.C. 581	Completed	2013
U-2714	Wayne	U.S. 117	U.S. 117 from U.S. 70 to U.S. 13	Completed	2015
U-3609B, U-5882	Wayne	U.S. 13	U.S. 13 from S.R. 1003 to S.R. 1572	Completed	2017
U-4753	Wayne	S.R. 1556	S.R. 1556 (Wayne Memorial Drive) from S.R. 1003 (New Hope Road) to U.S. 70 Bypass	Completed	2017

Table A-4. Future I-42: CTP Projects and Recommendations

County	Route	Location	Description
<b>Highway Projects</b>			
Carteret	U.S. 70	N.C. 24 to end of Future I-42	Boulevard Needs Improvement
Johnston	U.S. 70	Wake County Line to north of U.S. 301	Freeway Needs Improvement
Johnston	U.S. 70	South of I-95 to Martin Livestock Road	Freeway Needs Improvement
Wayne	U.S. 70	Johnston County Line to U.S. 70 Bypass Junction	Boulevard Needs Improvement
Lenoir	U.S. 70	Lenoir County Line to N.C. 148	Freeway Needs Improvement
Lenoir	U.S. 70 Bypass	N.C. 148 to Neuse Road	Freeway Recommended
Lenoir	U.S. 70/I-42	U.S. 70/I-42 from Wayne County to Jones County	Upgrade existing facility to interstate standards from Wayne County to Jones County; interchange at Willie Measley Road
Lenoir, Jones	U.S. 70	Neuse Road to W Kornegay Street	Freeway Needs Improvement
<b>Bicycle, Pedestrian, and Transit Projects</b>			
Carteret	U.S. 70	Banks Street to Fourth Street	Recommended Bus Route
Carteret	U.S. 70	South Lockhart Street to Thirty-Fourth Street	Recommended Multi-Use Path
Carteret	U.S. 70	Fourth Street to the end of Future I-42	Recommended Multi-Use Path
Carteret	U.S. 70	Thirty-Fifth Street to Fourth Street	On-Road Bike Path Needs Improvement
Carteret	U.S. 70	Banks Street to Thirty-Fifth Street	Sidewalk Needs Improvement
Carteret	U.S. 70	Thirty-Fourth Street to Twenty-Fifth Street	Sidewalk Needs Improvement

Table A-5. Future I-42: MTP Projects and Recommendations

Project ID	County	Route	Location	Description	MTP Year
N/A	Craven	U.S. 70/U.S. 17	U.S. 70/U.S. 17 from Dr. Martin Luther King Jr. Boulevard to Country Club Road	Widen to six lanes	2040
N/A	Craven	U.S. 70/U.S. 17	U.S. 70/U.S. 17 Bypass interchange	Upgrade interchange to accommodate two-lane ramps	2040
N/A	Craven	U.S. 70	U.S. 70 and Glenburnie Road	Upgrade interchange at Glenburnie Road	2040
N/A	Craven	U.S. 70	U.S. 70 and DMLK Jr. Boulevard	Upgrade interchange at DMLK Jr. Boulevard	2040
N/A	Craven	U.S. 70	U.S. 70/U.S. 17 and Country Club Road	Upgrade interchange at U.S. 17 and Country Club Road	2040

Note: This table does not include projects in the current STIP



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# Appendix B

## Corridor S: Future I-795



## Appendix B. Corridor S: Future I-795

Table B-1. Future I-795: Current STIP Projects

STIP ID	County	Route	Division	Description	Status
R-5777D	Craven	U.S. 70	2	Install broadband fiber along U.S. 70 from I-40 to Port of Morehead City.	Construction scheduled for 2021. Letting to be combined with I-5986C.
I-5940	Duplin, Pender	I-40	3	Duplin County line (mile marker 360) to west of U.S. 117 (mile marker 390). Pavement and bridge rehabilitation.	Under construction
I-5780	Sampson	I-40	3	Johnston County line (mile marker 340) to Duplin County line (mile marker 360). Pavement rehabilitation.	Construction scheduled for 2020
I-6047	Wayne	I-795	4	Wilson County Line to S.R. 2075 (Ash Street). Upgrade guardrail, shoulder and median repairs.	Construction scheduled for 2020
I-6048	Wayne	U.S. 117 (Future I-795)	4	U.S. 70 to Duplin county line. Pavement and bridge rehabilitation.	Construction scheduled for 2020
R-5719	Wayne	U.S. 117	4	S.R. 1135 (Country Club Road). Construct interchange with U.S. 117.	Under construction
U-3125C	Wayne	U.S. 117 (Future I-795)	3	North of S.R. 1135 (Country Club Road) to south of S.R. 1129 (south of Landfill Road)	Right-of-way scheduled for 2025 and construction scheduled for 2029.
U-3125D	Wayne	U.S. 117 (Future I-795)	3	South of S.R. 1129 (south of Landfill Road) to south of S.R. 1927 (Genoa Road)	Right-of-way scheduled for 2025 and construction scheduled for 2029.
U-3125E	Wayne	U.S. 117 (Future I-795)	3	South of S.R. 1927 (Genoa Road) to south of N.C. 581 (Arrington Bridge Road)	Right-of-way scheduled for 2025 and construction scheduled for 2029.
U-3125F	Wayne	U.S. 117 (Future I-795)	3	South of N.C. 581 (Arrington Bridge Road) to I-795	Right-of-way scheduled for 2025 and construction scheduled for 2029.
U-5796	Wayne	U.S. 117	4	S.R. 1120 (O'Berry Road) in Goldsboro. Construct interchange.	Under construction
I-5818	Wilson	I-795	4	U.S. 264 to I-95. Pavement rehabilitation.	Under construction
I-5937	Wilson	I-795	4	Wayne County line to U.S. 301. Pavement and bridge rehabilitation.	Construction scheduled for 2024

Table B-2. Future I-795: Feasibility Studies

Feasibility Study	County	Route	Location	Description	Year
FS-1304A	Sampson, Duplin, Wayne	I-795/U.S. 117	I-795/U.S. 117 from I-40 west of Faison to U.S. 70 in Goldsboro	Complete missing freeway link on the I-795 corridor and join I-40 with I-95	2015

Table B-3. Future I-795: Traffic Forecasts

Traffic Forecast	County	Route	Location	Year	Status
FS-1304A	Sampson, Duplin, Wayne	U.S. 117	U.S. 117 from U.S. 70 to I-40	2014	Completed
U-3125	Sampson, Duplin, Wayne	U.S. 117	U.S. 117 from I-40 to I-795	2017	Completed

Table B-4. Future I-795: CTP Projects and Recommendations

County	Route	Location	Description
<b>Highway Projects</b>			
Duplin	I-795/U.S. 117	U.S. 117 from the I-795/U.S. 70 interchange in Wayne County to I-40 in Sampson County	Upgrade to interstate standards and rename it to "I-795"
Duplin, Wayne	U.S. 117	Country Club Drive to Sampson County Line	Freeway Needs Improvement
Wayne	I-795/U.S. 117	U.S. 70 Business to Country Club Drive	Freeway Recommended
<b>Bicycle, Pedestrian, and Transit Projects</b>			
Wayne	U.S. 13/U.S. 117	George Street to N.C. 55 and W Main Street to Old Smith Chapel Road	Recommended Bus Route
Wayne	U.S. 117	Old Mount Olive Highway crossing U.S. 117	Recommended paved shoulder for bicycle facility

Table B-5. Future I-795: MTP Projects and Recommendations

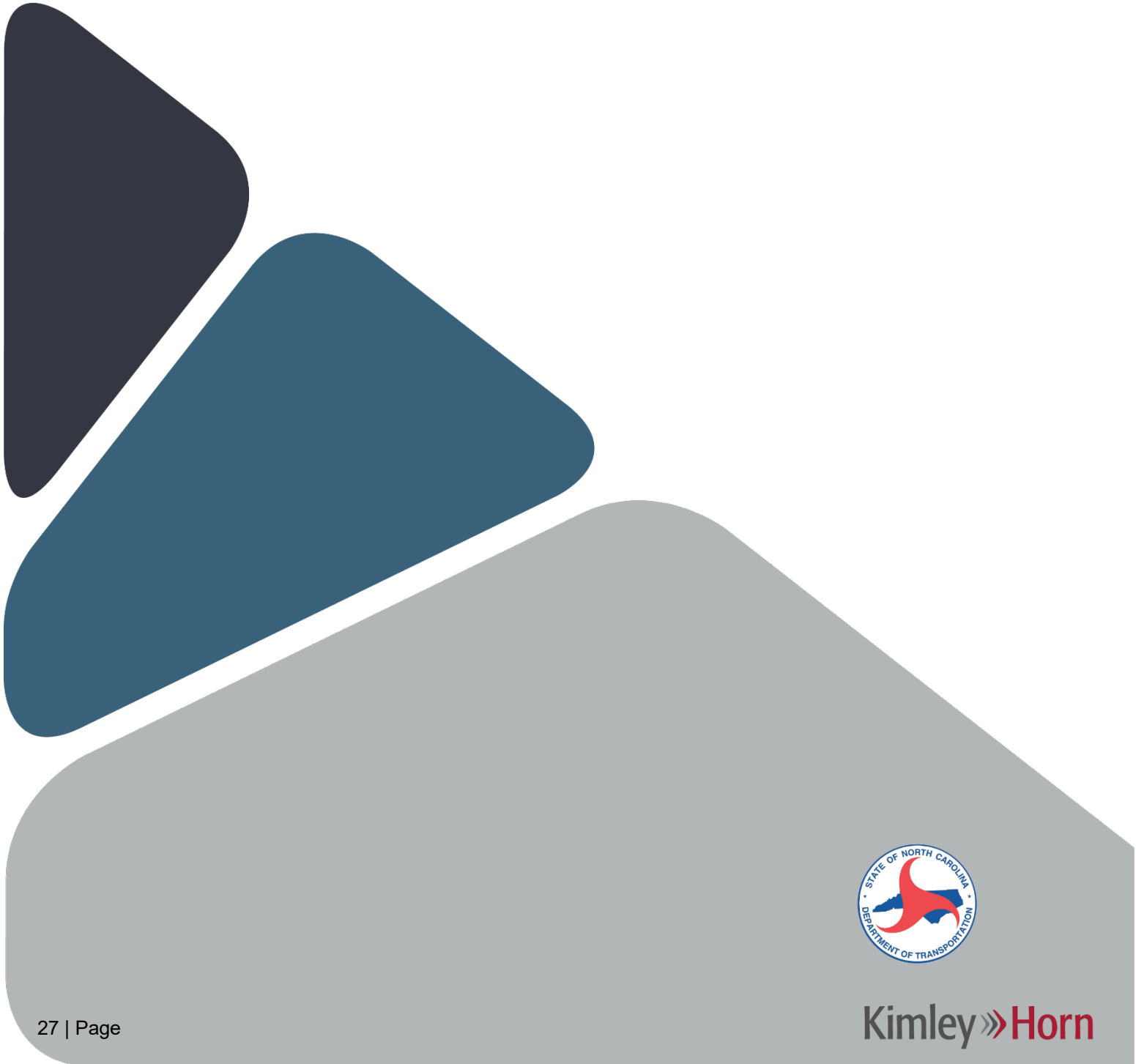
Project ID	County	Route	Location	Description	MTP Year
<b>Bicycle, Pedestrian, and Transit Projects</b>					
N/A	Wayne	U.S. 117	Old Mount Olive Highway crossing U.S. 117	Recommended paved shoulder for bicycle facility	2040

Note: This table does not include projects in the current STIP

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# Appendix C

## Corridor X: U.S. 258/N.C. 11/U.S. 13



## Appendix C. Corridor X: U.S. 258/N.C. 11/U.S. 13

Table C-1. U.S. 258/N.C. 11/U.S. 13: Current STIP Projects

STIP ID	County	Route	Division	Description	Status
<b>Highway Projects</b>					
R-5777D	Craven	U.S. 70	2	Install broadband fiber along U.S. 70 from I-40 to Port of Morehead City	Construction scheduled for 2021 Letting to be combined with I-5986C
I-6042	Edgecombe	U.S. 64	4	N.C. 33 to Martin County line. Pavement rehabilitation.	Construction scheduled for 2020
R-2553C	Lenoir	U.S. 70	2	Kinston bypass, N.C. 148 (Harvey Parkway) to U.S. 70 east of N.C. 58.	Right-of-way scheduled for 2023 and construction scheduled for 2027
R-5703	Lenoir	N.C. 148	2	N.C. 58 to N.C. 11. Construct multi-lane facility on new location.	Under construction
U-5716	Onslow	N.C. 24	3	U.S. 258 (Richlands Highway) intersection. Convert at-grade intersection to interchange.	Construction scheduled for 2023 Project being let with U-5739
U-5719	Onslow	U.S. 258/N.C. 24	3	Blue Creek/Ridge Road. Realign to form at-grade intersection.	Under construction
U-5739	Onslow	U.S. 258/N.C. 24	3	Pony Farm Road to Blue Creek Road. Construct superstreet.	Construction scheduled for 2023
U-5741	Onslow	N.C. 24	3	N.C. Business (Johnson Boulevard) to N.C. 172. Construct access management improvements.	Right-of-way scheduled for 2020 and construction scheduled for 2024
U-6148	Onslow	U.S. 258/N.C. 24	3	S.R. 1329 (Rhodestown Fire Department Road). Improve intersection.	Right-of-way scheduled for 2026 and construction scheduled for 2028
EB-5981	Pitt	N.C. 11	2	N.C. 43 (West Fifth Street) to S.R. 1128 (Davenport Farm Road) in Greenville. Construct sidewalk.	Right-of-way scheduled for 2028 and construction scheduled for 2029
EB-5980	Pitt	U.S. 264-A	2	U.S. 264-A to U.S. 13 (Dickinson Avenue) in Greenville. Construct sidewalk and curb and gutter.	Right-of-way scheduled for 2027 and construction scheduled for 2028
R-2250	Pitt	N.C. 11/N.C. 903	2	N.C. 11 to U.S. 264 (Greenville bypass). Construct four land divided facility on new location with bypass of Winterville.	Under construction
U-5919	Pitt	Boyd Street	2	N.C. 11 to Railroad Street. Upgrade roadway.	Under construction
B-4786	Pitt	U.S. 13	2	Replace bridge 730038 over Tar River	Construction scheduled for 2021
U-5730	Pitt	U.S. 13	2	N.C. 43 (5th Street). Upgrade intersection.	Construction scheduled for 2020
U-6195	Pitt	S.R. 1467	2	B's Barbeque Road to N.C. 11. Access management.	Right-of-way scheduled for 2027
U-5606	Pitt	Dickinson Avenue	2	N.C. 11 to Reade Circle. Improve roadway.	Construction scheduled for 2022
<b>Bicycle, Pedestrian, and Transit Projects</b>					
EB-6012	Onslow	Greenway	3	Chaney Avenue to Wardola Drive in Jacksonville. Construct Multi-Use path.	Construction scheduled for 2020

Table C-2. U.S. 258/N.C. 11/U.S. 13: Feasibility Studies

Feasibility Study	County	Route	Location	Description	Year
R-3308	Edgecombe, Greene, Lenoir, Pitt	U.S. 258	U.S. 258 from U.S. 70 west of Kinston to U.S. 64 in Tarboro	Upgrade U.S. 258 to multi-lane highway	1995
R-4423	Greene, Lenoir	U.S. 258, N.C. 91	U.S. 258 and N.C. 91 from proposed Crescent Road (R-2719BA) in Kinston to U.S. 264 east of Wilson	Widen roadway	2000
R-2204	Lenoir, Duplin	N.C. 11	N.C. 11 from Pink Hill to I-40	Widen to a four-lane median-divided facility	1987
R-2700	Pitt, Martin, Edgecombe	N.C. 11	N.C. 11 from proposed relocation of U.S. 64 north of Bethel (R-2111) in Pitt County to N.C. 903 in Martin County	Widen to a four-lane median-divided facility	1991

Table C-3. U.S. 258/N.C. 11/U.S. 13: Traffic Forecasts

Traffic Forecast	County	Route	Location	Status	Year
FS-1504A	Edgecombe, Franklin, Martin, Nash, Wake	U.S. 64	U.S. 64 from S.R. 1003 (Rolesville Road) in Knightdale to U.S. 17 in Williamston	Completed	2015
R-5815	Lenoir, Pitt	N.C. 11	N.C. 11 from interchange of N.C. 148 Ext to interchange of Greenville SW Bypass	Completed	2017
U-5716	Onslow	N.C. 24	N.C. 24 and U.S. 17 intersection	Completed	2015
U-5733	Onslow	N.C. 111	N.C. 111 Ext from U.S. 258/N.C. 24 to Gum Branch Road	Completed	2018
U-5741	Onslow	N.C. 24	N.C. 24 east of N.C. 24 Business to N.C. 172	Completed	2017
FS-1002B	Pitt	U.S. 264	U.S. 264 from N.C. 11 to U.S. 264 East/N.C. 33 (Pactolus Highway)	Completed	2015
U-5606	Pitt	Dickinson Avenue	Dickinson Avenue from U.S. 13/N.C. 43 to Pitt-Green Conn/South Greene Street	Completed	2014
U-6195	Pitt	S.R. 1467	Stantonsburg Road from S.R. 1204 (B's Barbeque Road) to U.S. 13/N.C. 11	Completed	2019

Table C-4. U.S. 258/N.C. 11/U.S. 13: CTP Projects and Recommendations

County	Route	Location	Description
<b>Highway Projects</b>			
Edgecombe	N.C. 11	U.S. 13 north of U.S. 64	Recommended for improvement
Edgecombe	U.S. 13	U.S. 64 to Pitt County Line	Freeway Needs Improvement
Edgecombe	U.S. 13	U.S. 13 north of U.S. 64	Recommended for improvement
Jones	U.S. 258	U.S. 258 from Onslow County to Lenoir County	Recommended to upgrade to expressway standards
Jones	U.S. 258	Lenoir County Line to Onslow County Line	Expressway Needs Improvement
Lenoir	N.C. 11	Pitt County Line to N.C. 55	Freeway Needs Improvement
Lenoir	N.C. 11	N.C. 11 from Eastern Kinston CTP planning boundary to E Grainger Avenue	Recommended to be widened to a six-lane, divided facility without access control from E Grainger Avenue to the proposed N.C. 58 relocation. Recommended to be a six-lane, median-divided, fully access-controlled freeway facility from the interchange at the proposed N.C. 58 relocation to the northeastern planning boundary
Lenoir	N.C. 11	N.C. 11 relocation (eastern bypass) from proposed Kinston Bypass to existing N.C. 11, 0.2 miles south of N.C. 55	Construct four-lane freeway and upgrade existing facility from 0.2 miles south of N.C. 55 to proposed Harvey Parkway Ext
Lenoir	N.C. 11	N.C. 11 from proposed Harvey Parkway Ext to Pitt County	Upgrade existing facility to interstate standards
Lenoir	U.S. 285	Collier-Loftin Road to Will Baker Road	Boulevard Needs Improvement
Lenoir	U.S. 258	Will Baker Road to Jones County Line	Other Major Thoroughfare Needs Improvement
Lenoir	U.S. 258	From proposed U.S. 258 and U.S. 70 interchange to Kinston planning boundary	Recommended to be widened to a four-lane, median-divided facility with control of access
Lenoir	U.S. 258	U.S. 70 Bypass to the southern planning boundary	Recommended to increase capacity
Lenoir	U.S. 258	U.S. 258 from Jones County to Tyree Road (S.R. 1341)	Recommended to add an alternating passing lane, improve intersection visibility, add rumble stripes, and add more reflective thermoplastic paint
Lenoir	U.S. 258	U.S. 258 from Tyree Road to the proposed Kinston bypass	Widen to a four-lane boulevard
Pitt	N.C. 11	Greenville SW Bypass to Hanrahan Road	Freeway Needs Improvement
Pitt	N.C. 11	In the Pitt County Planning Boundary	Recommended to be upgraded to a freeway
Pitt	U.S. 13	N.C. 30 to Alpine-Taylor Road	Freeway Needs Improvement
<b>Bicycle, Pedestrian, and Transit Projects</b>			
Lenoir	U.S. 258	N.C. 58 to Collier-Loftin Road	On-Road Bicycle Routes Needs Improvement
Lenoir	N.C. 11	E Vernon Avenue to E King Street	Bus Route Recommended
Lenoir	N.C. 11	S Heritage Street to Riverbank Road	Recommended Multi-Use Path

Table C-5. U.S. 258/N.C. 11/U.S. 13: LRTP/MTP Projects and Recommendations

Project ID	County	Route	Location	Description	MTP Year
<b>Highway Projects</b>					
GRI-12	Pitt	N.C. 11	Mill Street/Vernon White Road and N.C. 11 intersection	Other intersection improvements	2045
GRI-14	Pitt	N.C. 11	N.C. 102 and N.C. 11 intersection	New turn lanes	2045
GRR-12	Pitt	N.C. 11	N.C. 11/Memorial Drive from Farmville Boulevard to Greenville Boulevard	Recommended for access management including adding medians and protected left turn lanes at major signalized intersections	2045
GRR-17	Pitt	U.S. 13	U.S. 13 from U.S. 264 to U.S. 64	Recommended to upgrade to interstate standards, including shoulder work, access control, and interchange improvements	2045
<b>Bicycle, Pedestrian, and Transit Projects</b>					
N/A	Onslow	U.S. 258	Blue Creek Greenway to Hargett Street	Recommended Bicycle Lane	2040
N/A	Onslow	U.S. 258	Hargett Street to Wilson Boulevard	Recommended Shared-Use Path	2040
N/A	Onslow	U.S. 258	N.C. 53 to Hunters Trail	Recommended Sidewalk	2040

Note: This table does not include projects in the current STIP