

Transportation Planning Technical Memorandum

North Carolina Department of Transportation
Strategic Transportation Corridor Vision Plans

Corridor P: I-40/Future I-42/U.S. 70

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. 13/U.S. 264/
N.C. 11/C.F. Harvey Pkwy/U.S. 258)**

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

Updated: July 1, 2022

July 2022





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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: I-40/Future I-42/U.S. 70 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, U.S. 264, N.C. 11, U.S. 13, and C.F. Harvey Parkway 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 in May 2022 from the NCDOT connect site and current STIP document dated June 2022. The latest adopted CTP reports and maps were collected in May 2022 along the corridors from the NCDOT Connect site.

The following CTP reports and maps were collected along I-40/Future I-42/U.S. 70:

- 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. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258:

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

MTP and LRTP reports and appendices were collected in May 2022 for each Metropolitan Planning Organization (MPO) along the corridors. The following MTP reports were collected for I-40/Future I-42/U.S. 70:

- 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. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258.

All feasibility studies along the corridors were requested from the Feasibility Studies Unit in May 2022. 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 in May 2022. All forecasts along the corridors or any bypass, business, or alternate routes to the corridors were included.

3. Corridor P: I-40/Future I-42/U.S. 70

The 26 currently identified 2020-2029 STIP projects along I-40/Future I-42/U.S. 70 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 I-40/Future I-42/U.S. 70 are shown in Appendix A in **Table A-2** including detailed descriptions of each study along with their recommendations. The 13 identified traffic forecasts within the past five years along I-40/Future I-42/U.S. 70 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 I-40/Future I-42/U.S. 70 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 I-40/Future I-42/U.S. 70 from the CTPs is shown in Appendix A in **Table A-4**. Recommendations from the MTPs along I-40/Future I-42/U.S. 70 are shown in Appendix A in **Table A-5**.

4. Corridor S: Future I-795

The 10 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 one identified traffic forecasts within the past five years along Future I-795 is 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**.

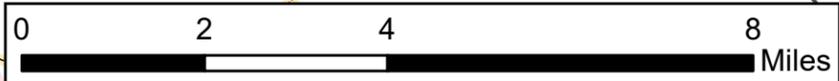
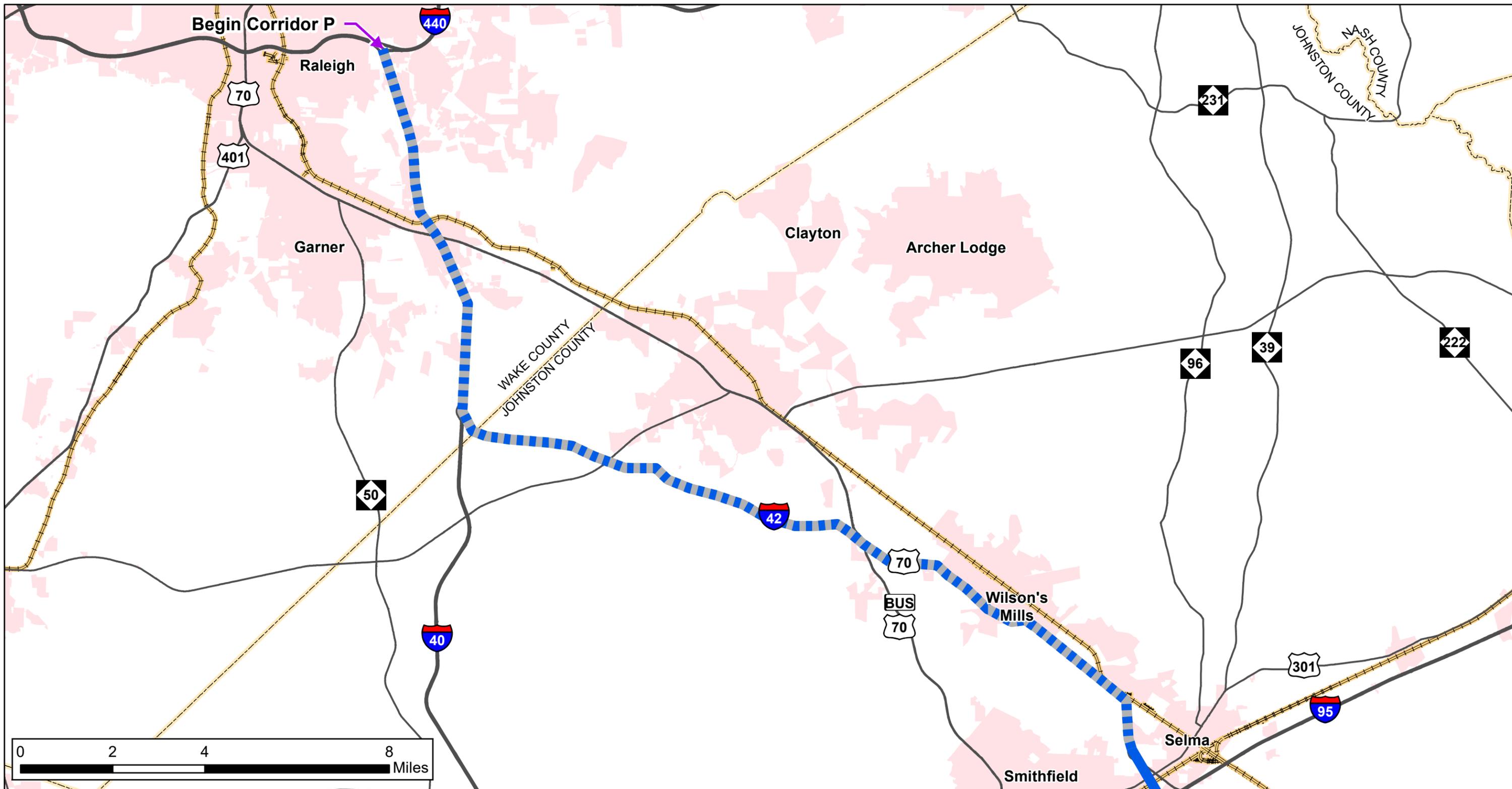
5. Corridor X: U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258

The 13 currently identified 2020-2029 STIP projects along route U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258 are shown in Appendix C in **Table C-1** with right of way, construction status, and a detailed description included. The one identified feasibility study within the past ten years along route U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258 is shown in Appendix C in **Table C-2** including detailed descriptions of each study along with their recommendations. The six identified traffic forecasts within the past five years along route U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258 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. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258 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. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258 from the CTPs is shown in Appendix C in **Table C-4**. Recommendations from the LRTP and MTP along route U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258, including highway, bicycle, pedestrian, and transit, are shown in Appendix C in **Table C-5**.

Corridor P: I-40/Future I-42/U.S. 70 Recommendation Maps

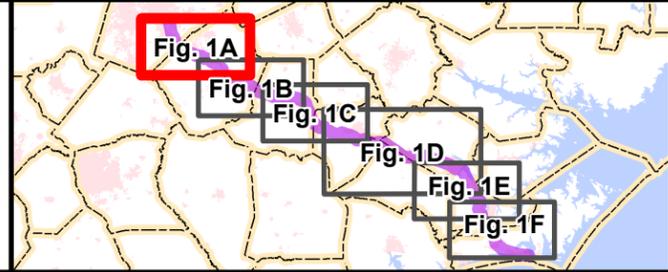




**NC STRATEGIC
TRANSPORTATION
CORRIDOR P (STC)**

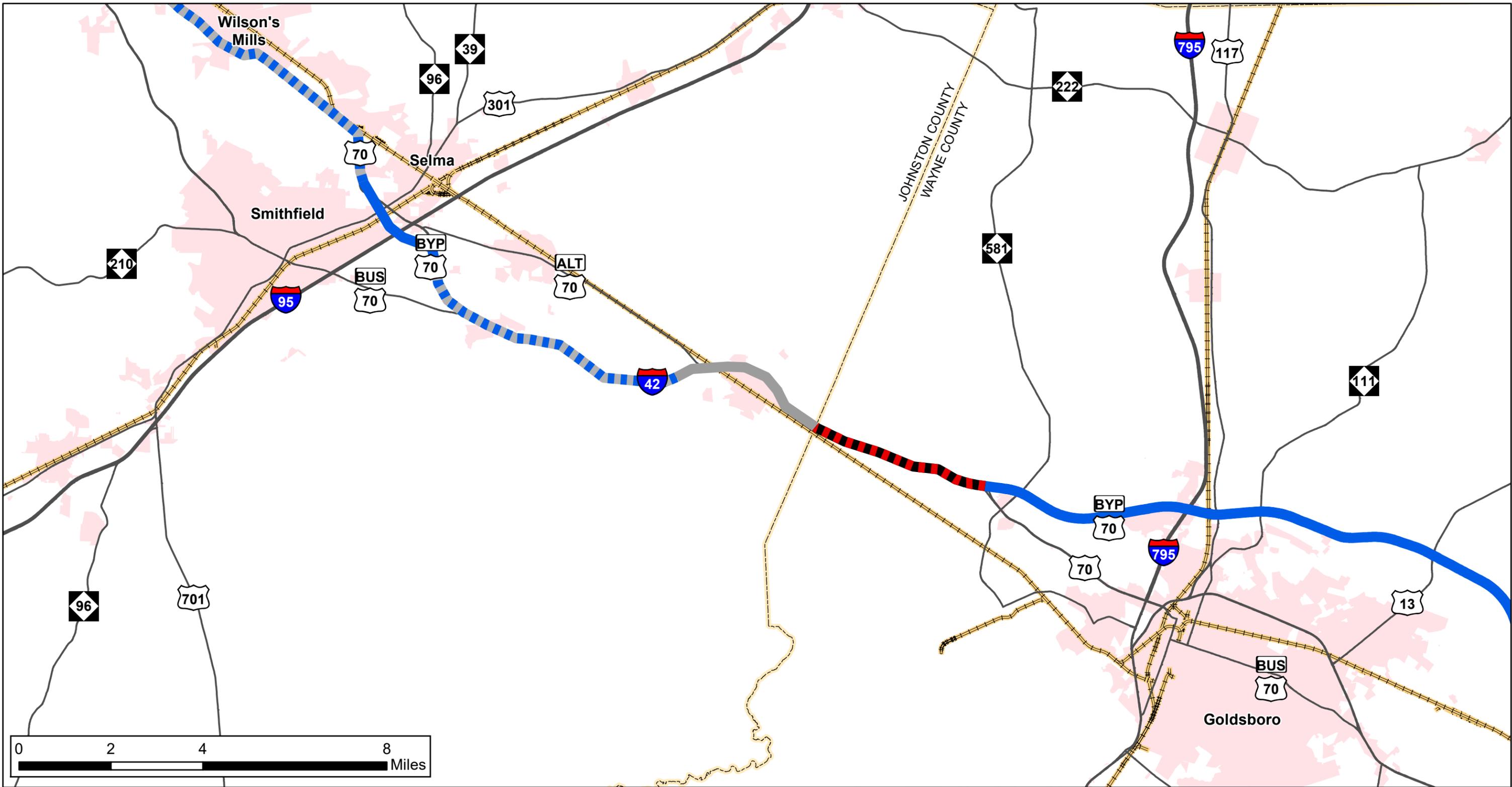
MAY 2022
Source: NCOneMap, NCDOT GIS, ESRI

- Legend**
- Freeway Existing
 - Freeway Needs Improvement
 - Interstate
 - U.S./N.C. Route
 - Rail
 - Major Water Bodies
 - Municipal Boundary
 - Counties

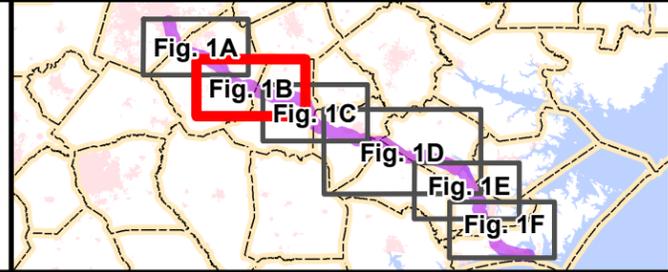


**CORRIDOR P:
EXISTING MTP/CTP
RECOMMENDATION MAP**

**FIGURE 1A:
RALEIGH TO SMITHFIELD**

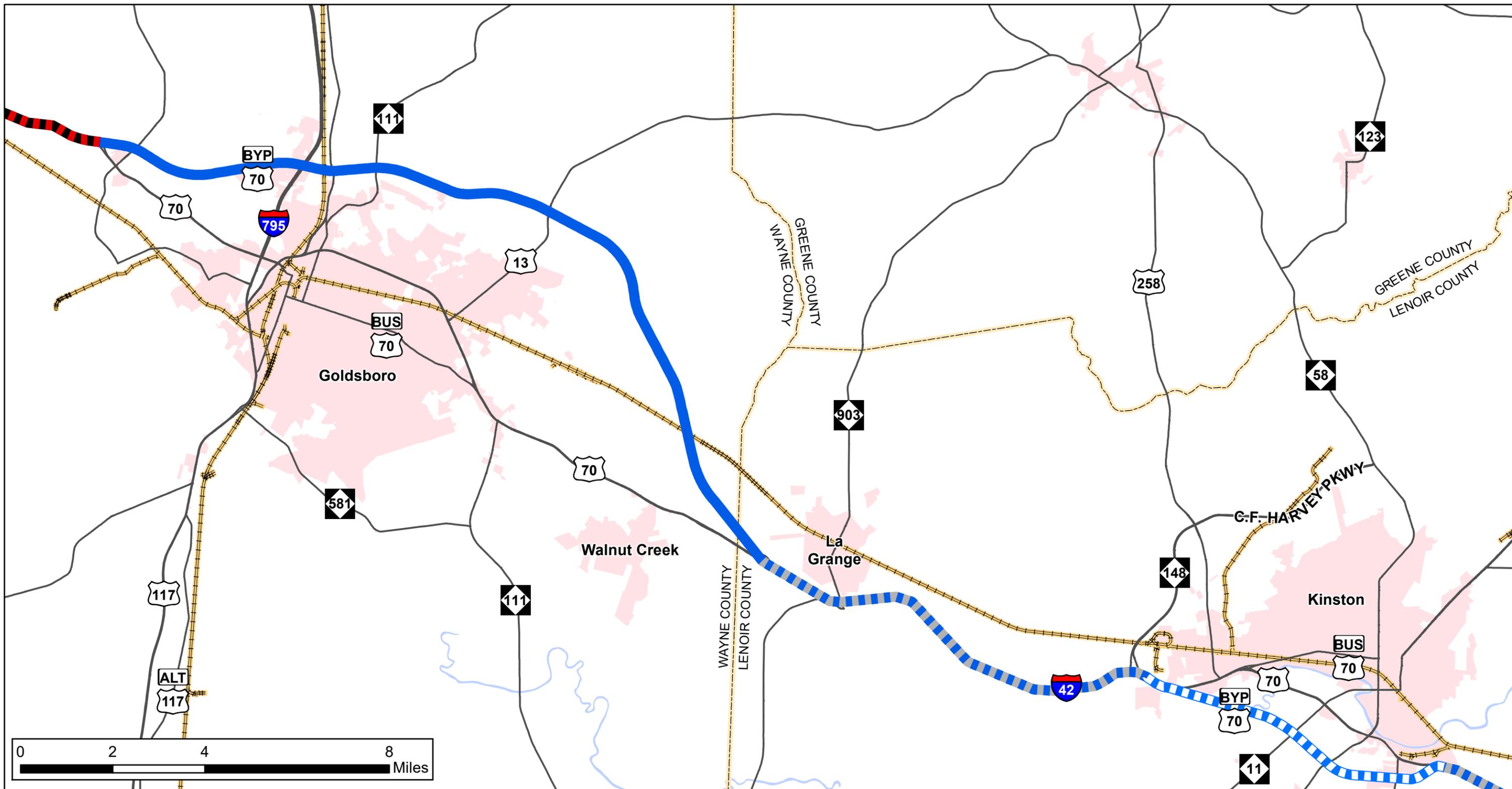


| Legend | | | |
|--------|-----------------------------|--|--------------------|
| | No Recommendation | | U.S./N.C. Route |
| | Freeway Existing | | Rail |
| | Freeway Needs Improvement | | Major Water Bodies |
| | Boulevard Needs Improvement | | Municipal Boundary |
| | Interstate | | Counties |

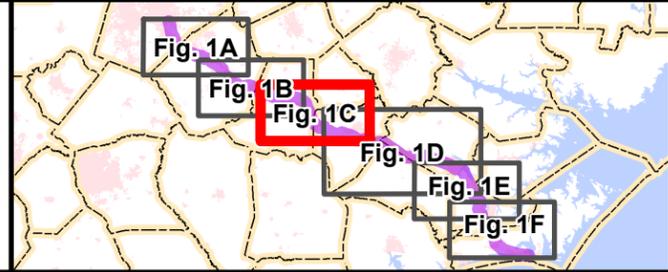


**CORRIDOR P:
EXISTING MTP/CTP
RECOMMENDATION MAP**

**FIGURE 1B:
SMITHFIELD TO GOLDSBORO**

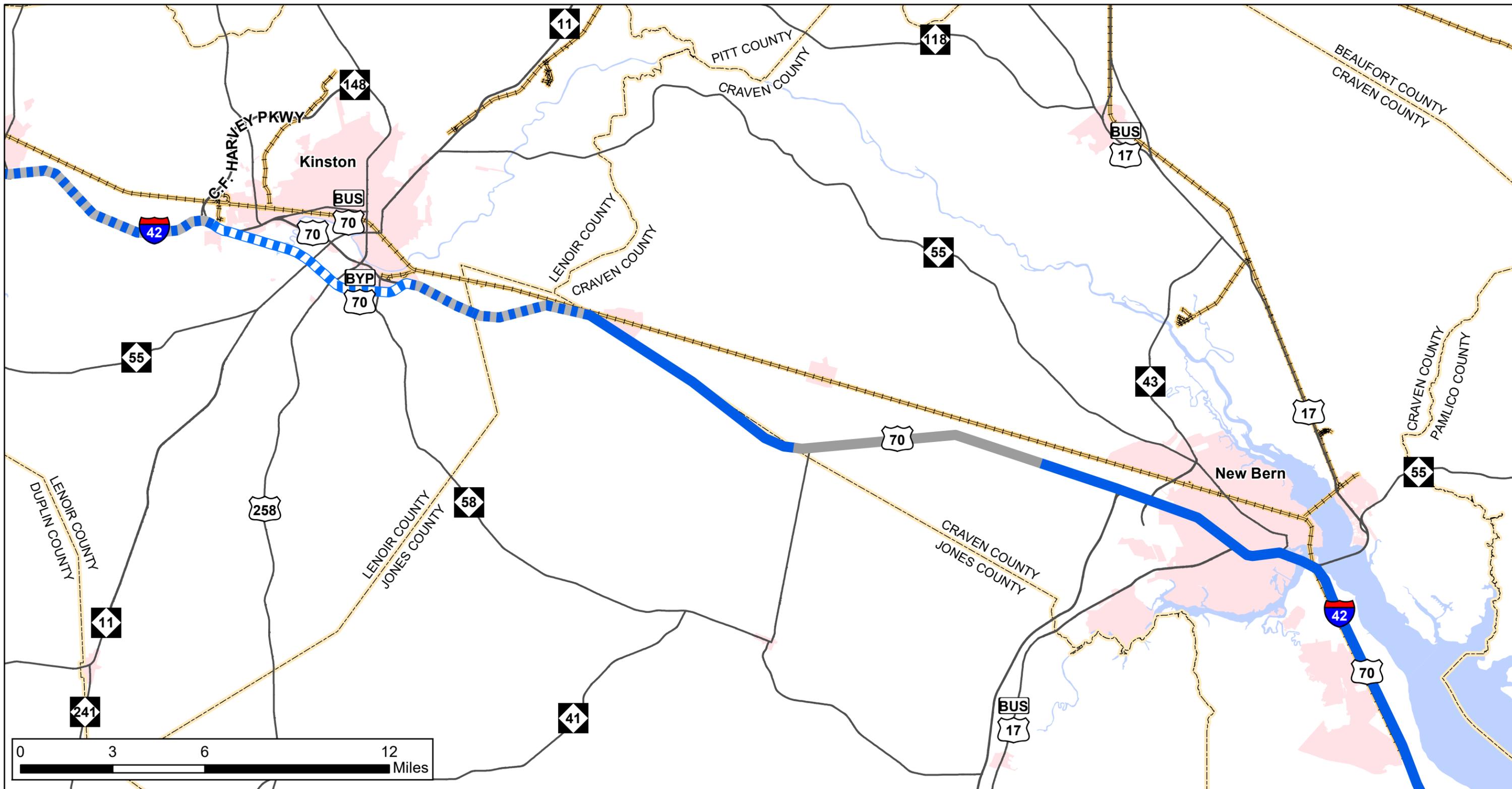


- Legend**
- Freeway Existing
 - Freeway Needs Improvement
 - Freeway Recommended
 - Boulevard Needs Improvement
 - Interstate
 - U.S./N.C. Route
 - Rail
 - Major Water Bodies
 - Municipal Boundary
 - Counties

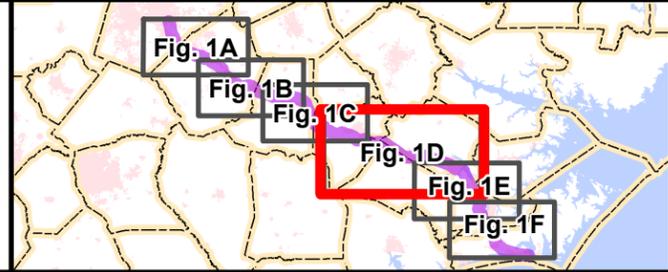


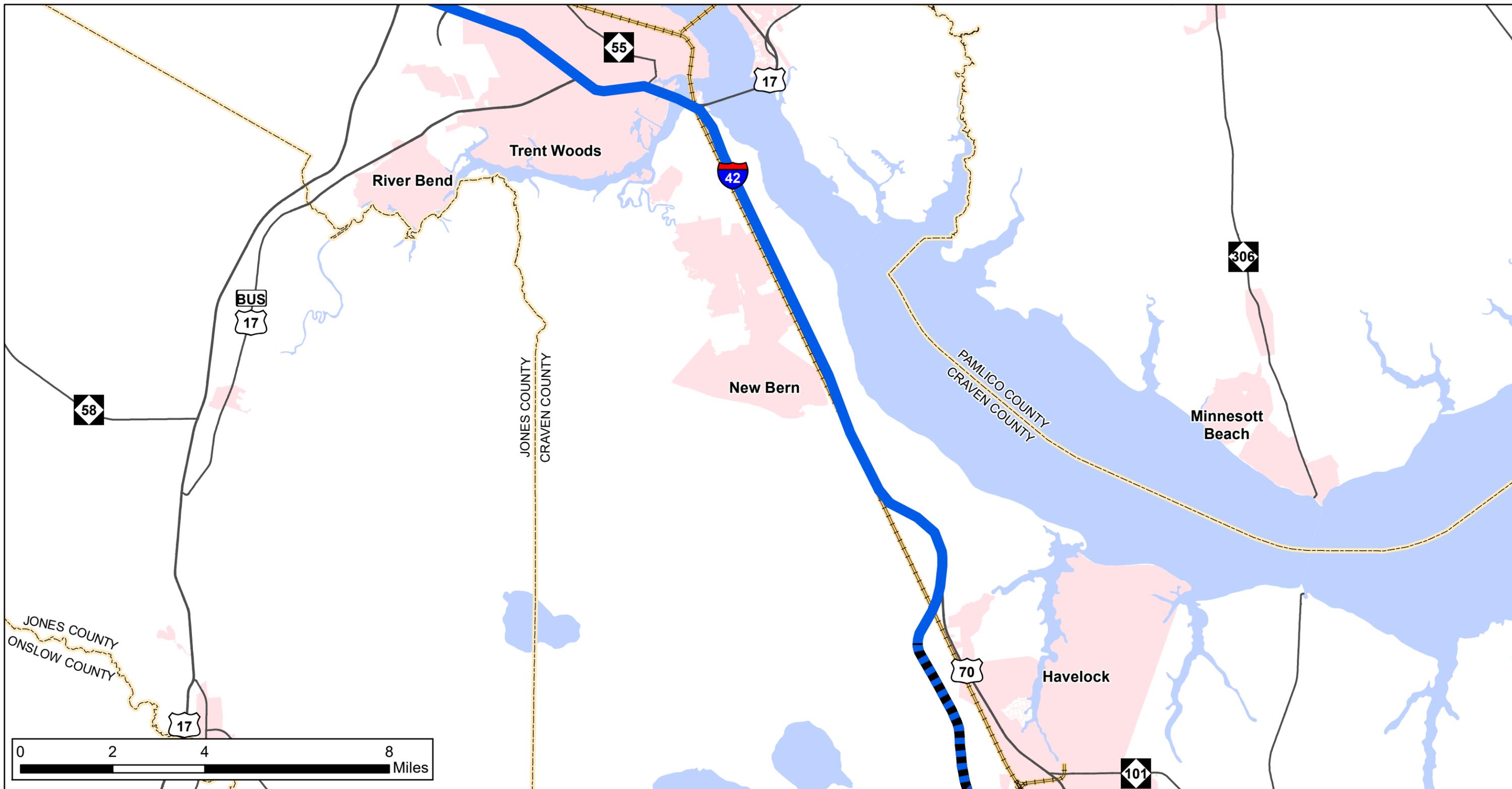
**CORRIDOR P:
EXISTING MTP/CTP
RECOMMENDATION MAP**

**FIGURE 1C:
GOLDSBORO TO KINSTON**



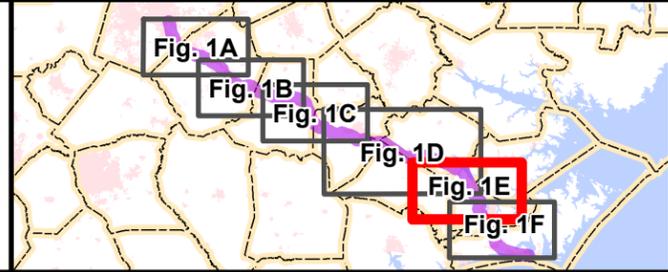
| | |
|---------------------------|--------------------|
| No Recommendation | U.S./N.C. Route |
| Freeway Existing | Rail |
| Freeway Needs Improvement | Major Water Bodies |
| Freeway Recommended | Municipal Boundary |
| Interstate | Counties |





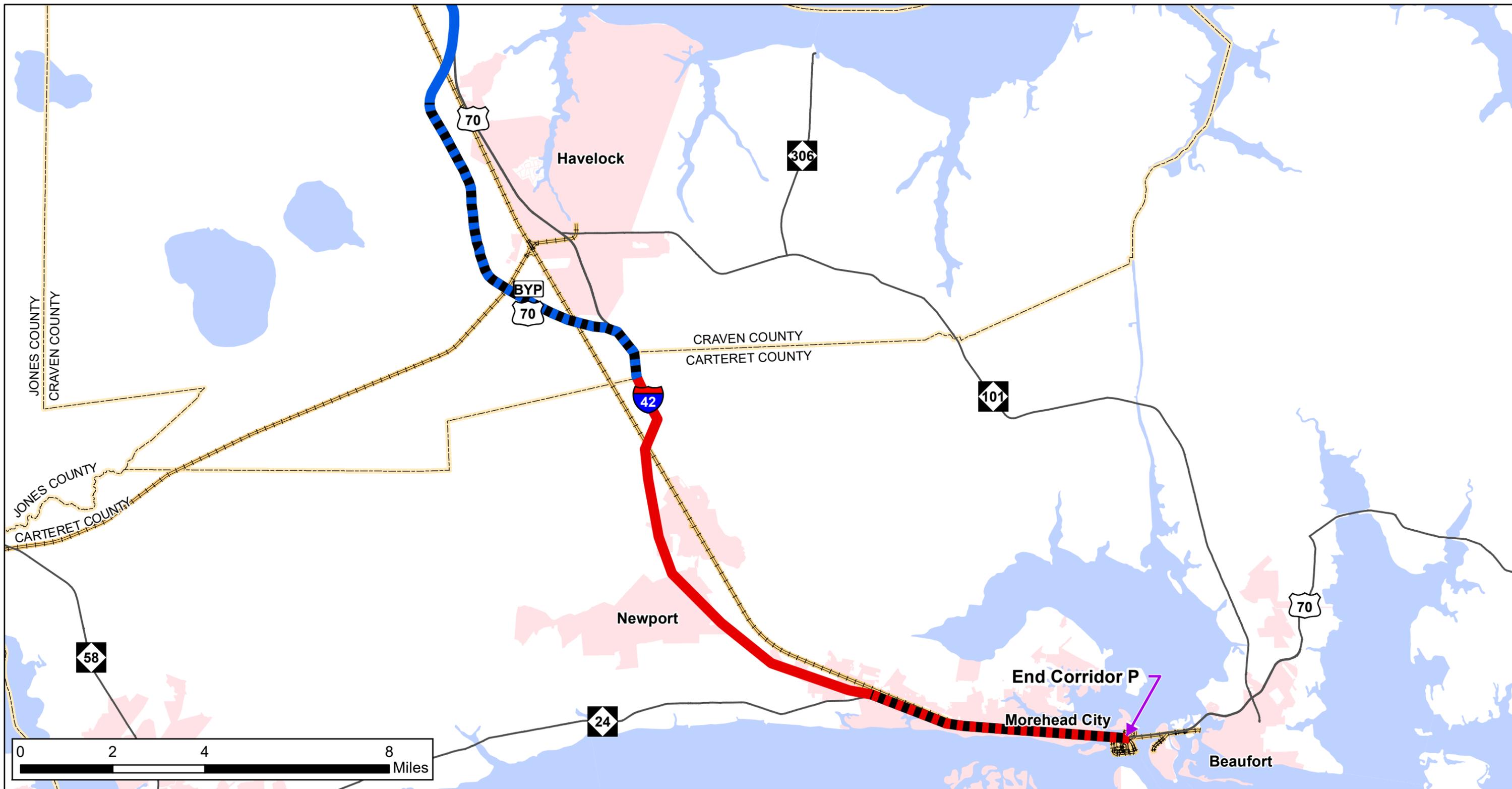
Legend

| | | | |
|--|----------------------------|--|--------------------|
| | Freeway Existing | | Major Water Bodies |
| | Freeway Under Construction | | Municipal Boundary |
| | Interstate | | Counties |
| | U.S./N.C. Route | | |
| | Rail | | |



**CORRIDOR P:
EXISTING MTP/CTP
RECOMMENDATION MAP**

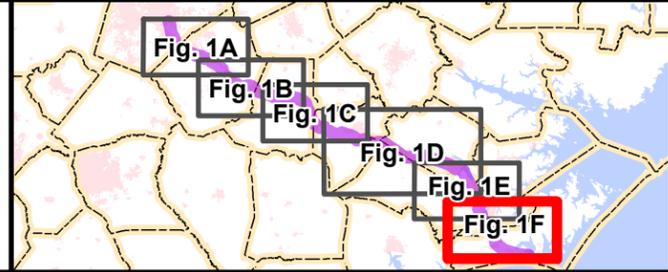
**FIGURE 1E:
NEW BERN TO HAVELOCK**



**NC STRATEGIC
TRANSPORTATION
CORRIDOR P (STC)**

MAY 2022
Source: NCOneMap, NCDOT GIS, ESRI

| Legend | |
|--------|-----------------------------|
| | Freeway Existing |
| | Freeway Under Construction |
| | Boulevard Existing |
| | Boulevard Needs Improvement |
| | Interstate |
| | U.S./N.C. Route |
| | Rail |
| | Major Water Bodies |
| | Municipal Boundary |
| | Counties |

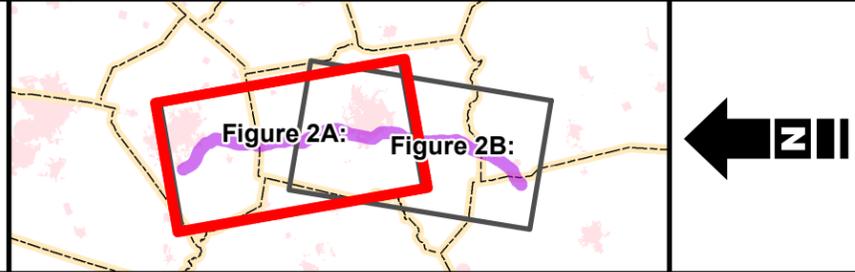
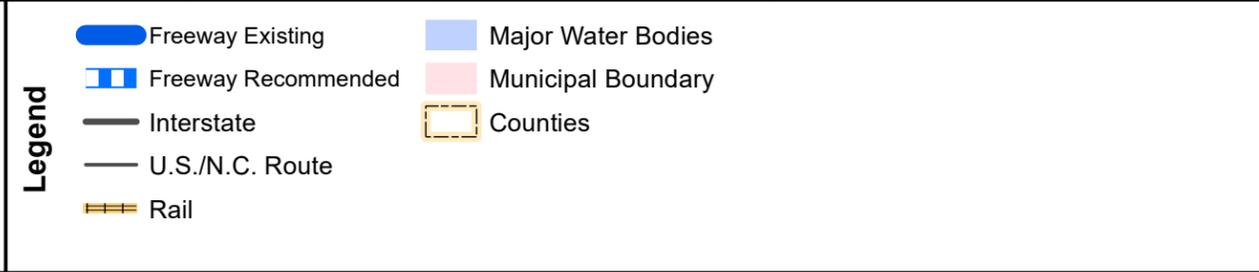
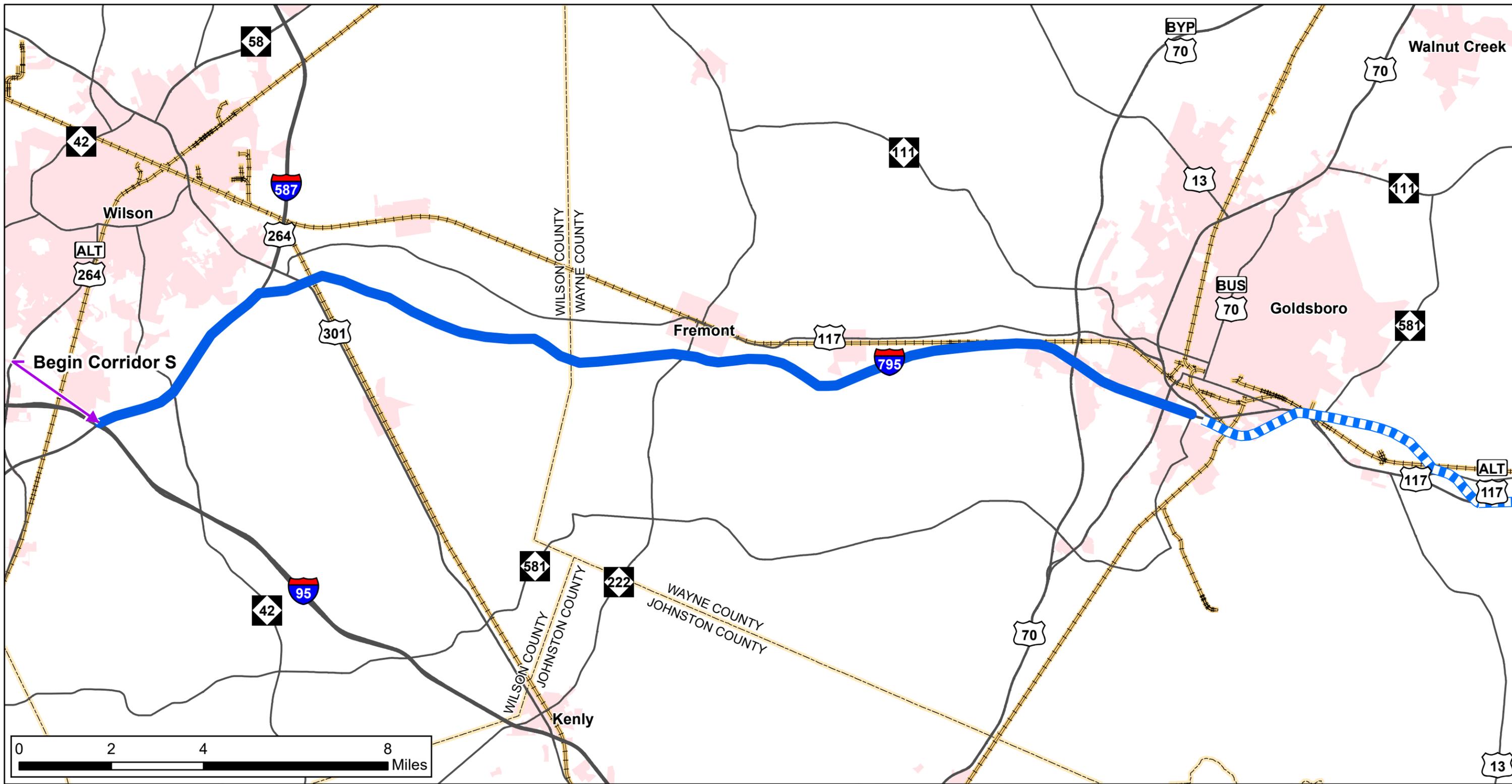


**CORRIDOR P:
EXISTING MTP/CTP
RECOMMENDATION MAP**

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

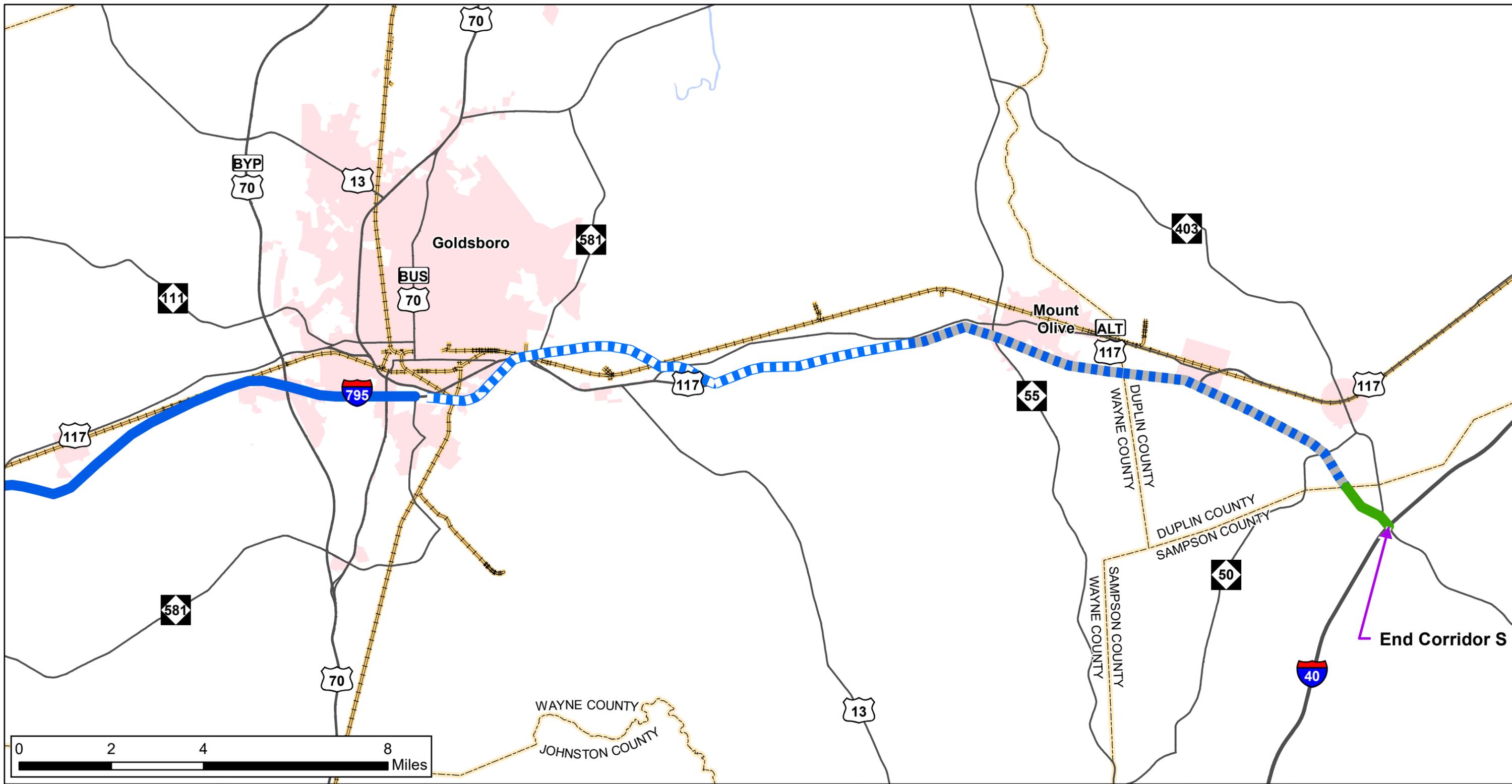
Corridor S: Future I-795 Recommendation Maps





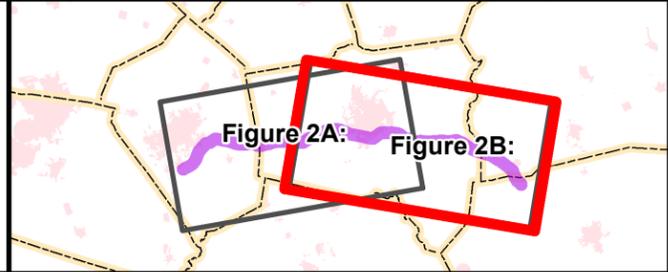
**CORRIDOR S:
EXISTING MTP/CTP
RECOMMENDATION MAP**

**FIGURE 2A:
I-95/I-795 TO GOLDSBORO**

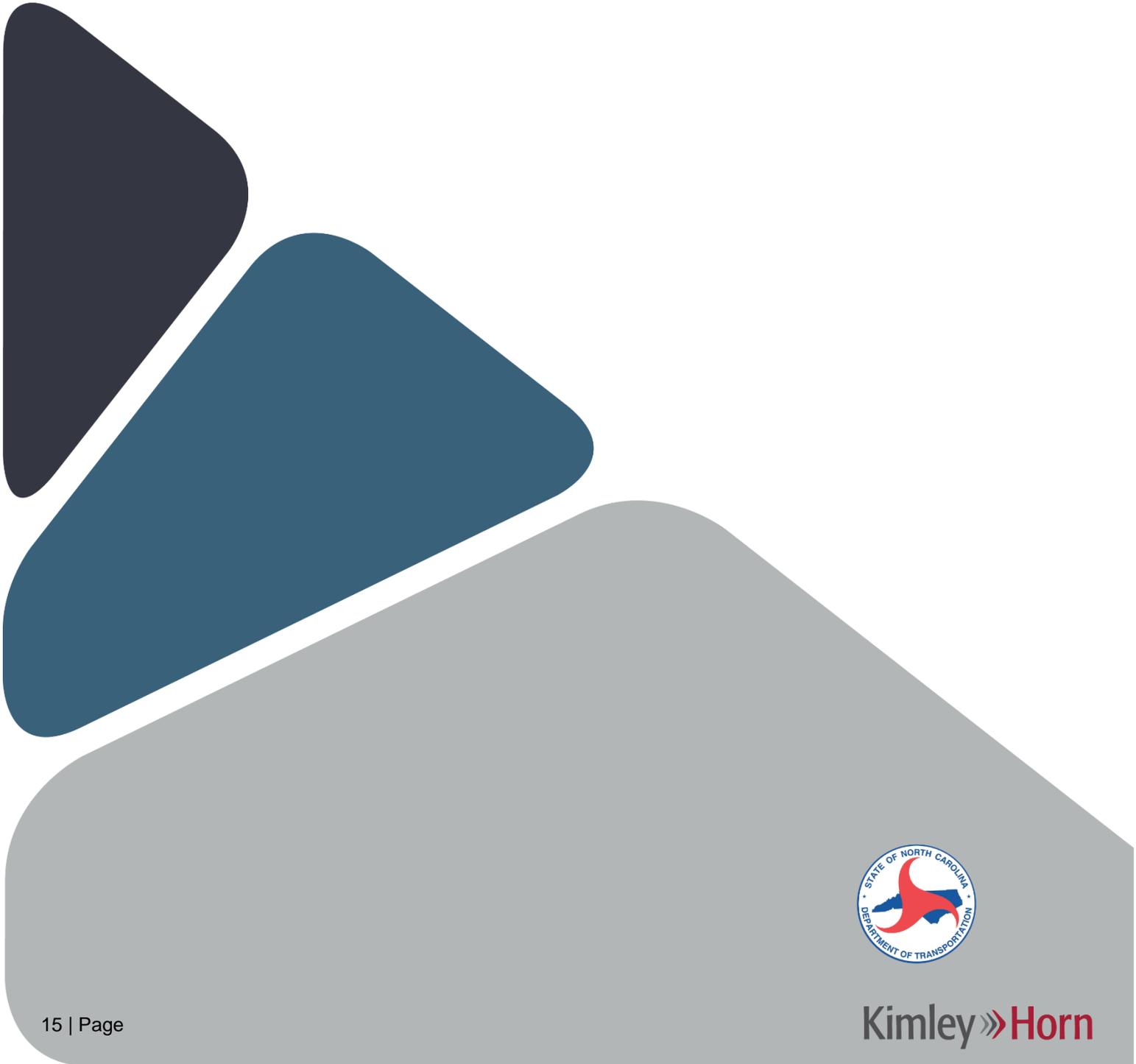


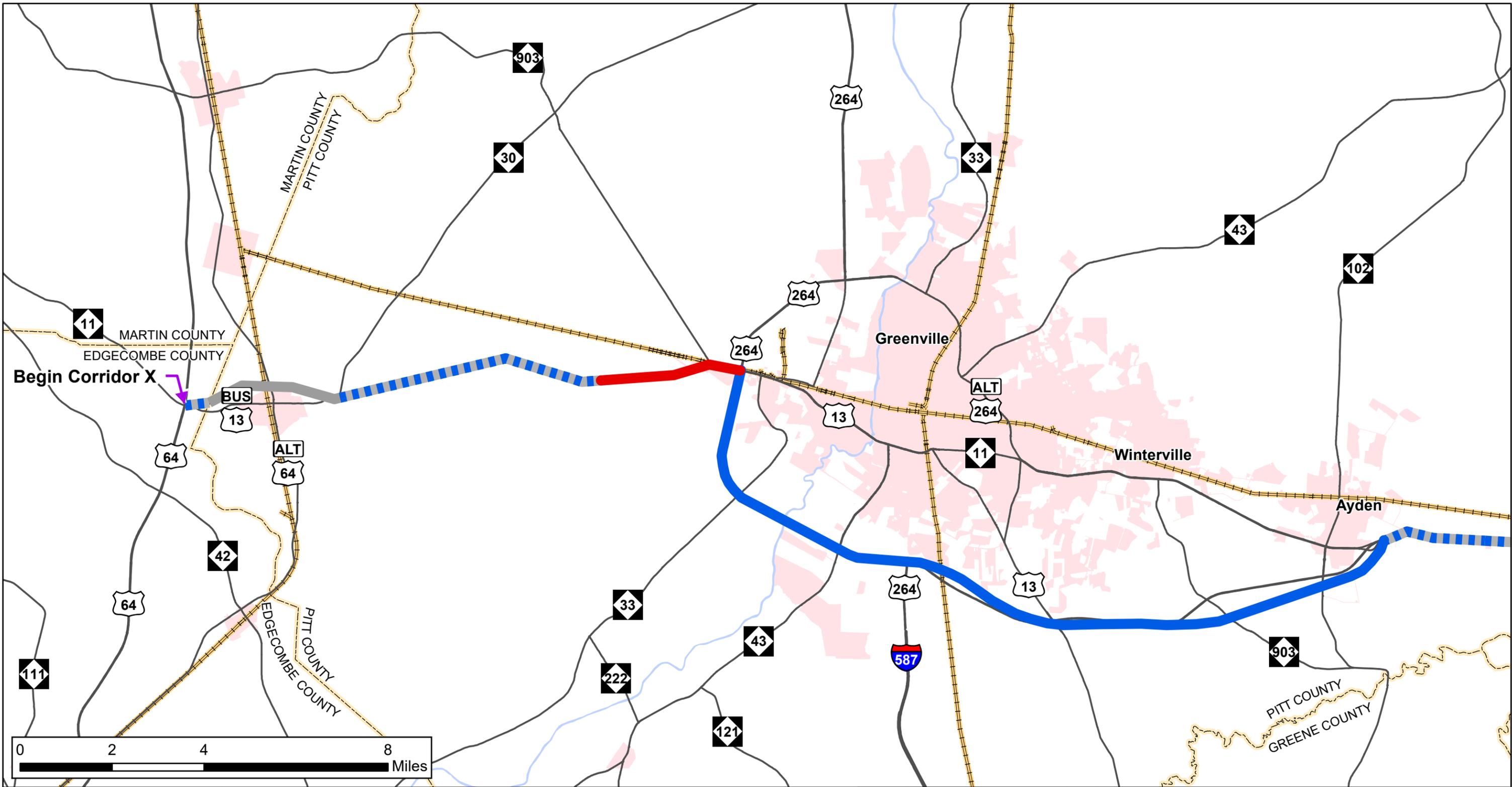
Legend

| | |
|---------------------------|--------------------|
| Freeway Existing | U.S./N.C. Route |
| Freeway Needs Improvement | Rail |
| Freeway Recommended | Major Water Bodies |
| Expressway Existing | Municipal Boundary |
| Interstate | Counties |



Corridor X: U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258 Recommendation Maps



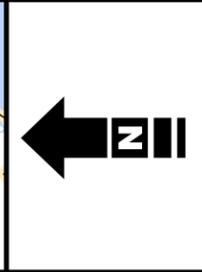
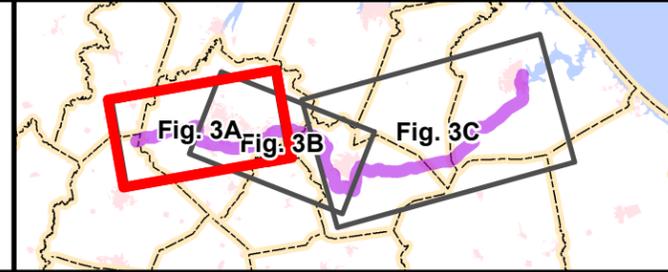


**NC STRATEGIC
TRANSPORTATION
CORRIDOR X (STC)**

MAY 2022
Source: NCOneMap, NCDOT GIS, ESRI

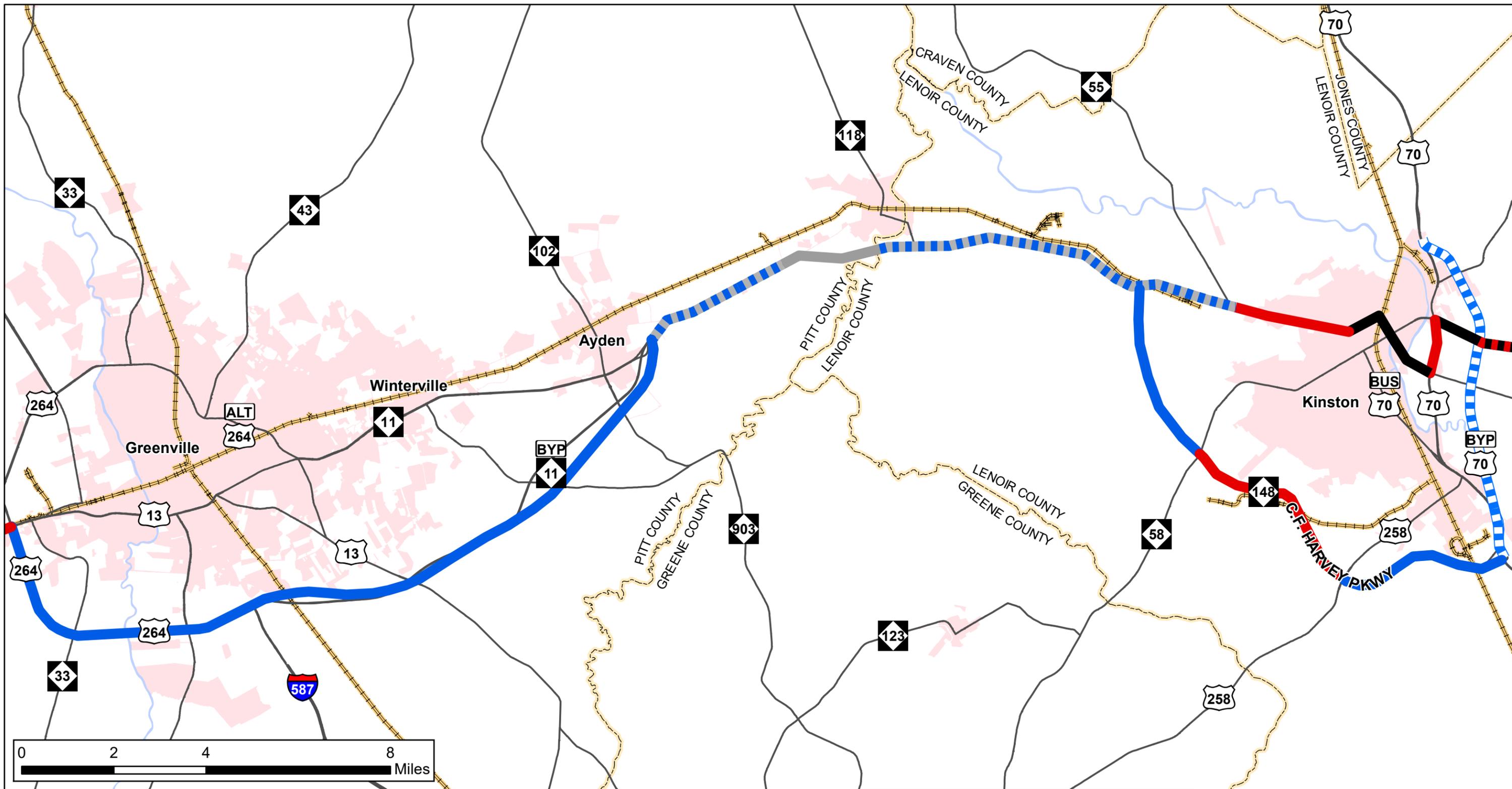
Legend

| | |
|---------------------------|--------------------|
| No Recommendation | Rail |
| Freeway Existing | Major Water Bodies |
| Freeway Needs Improvement | Municipal Boundary |
| Boulevard Existing | Counties |
| Interstate | |
| U.S./N.C. Route | |



**CORRIDOR X:
EXISTING MTP/CTP
RECOMMENDATION MAP**

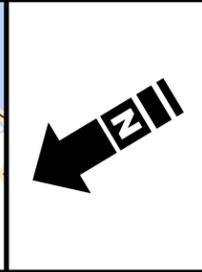
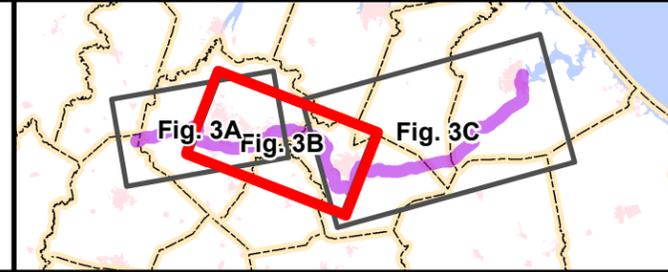
**FIGURE 3A:
U.S. 13 TO GREENVILLE**



**NC STRATEGIC
TRANSPORTATION
CORRIDOR X (STC)**

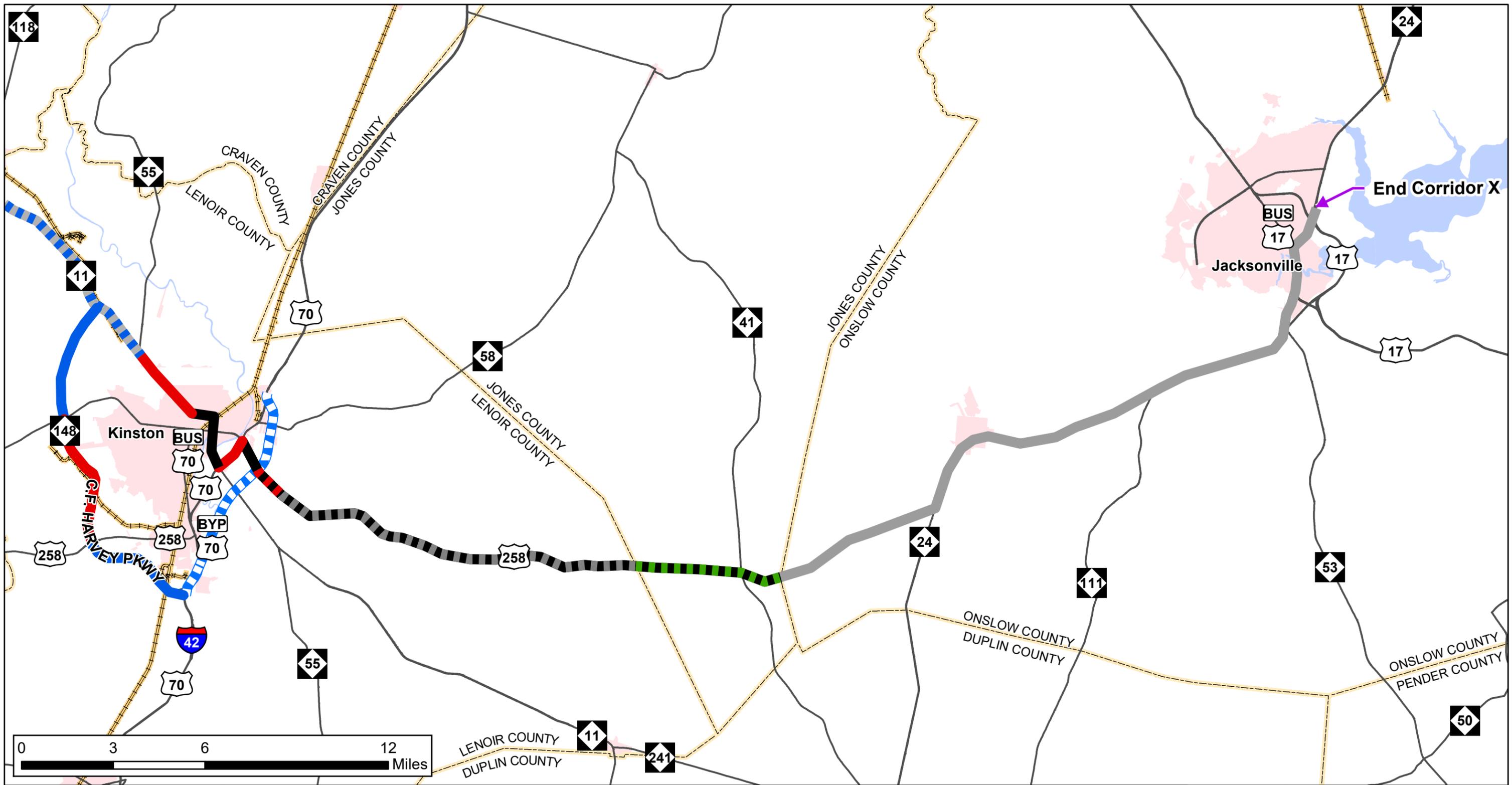
MAY 2022
Source: NCOneMap, NCDOT GIS, ESRI

| | | |
|-----------------------------|------------------------------------|----------|
| No Recommendation | Other Major Thoroughfares Existing | Counties |
| Freeway Existing | Interstate | |
| Freeway Needs Improvement | U.S./N.C. Route | |
| Freeway Recommended | Rail | |
| Boulevard Existing | Major Water Bodies | |
| Boulevard Needs Improvement | Municipal Boundary | |



**CORRIDOR X:
EXISTING MTP/CTP
RECOMMENDATION MAP**

**FIGURE 3B:
GREENVILLE TO KINSTON**

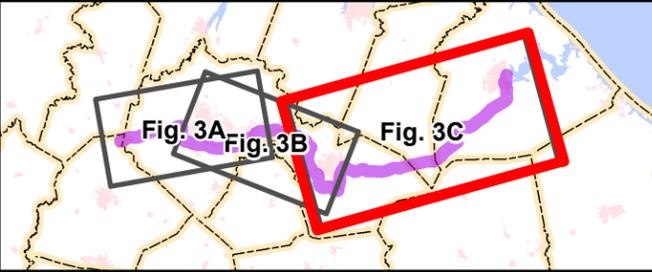


**NC STRATEGIC
TRANSPORTATION
CORRIDOR X (STC)**

MAY 2022
Source: NCOneMap, NCDOT GIS, ESRI

Legend

| | |
|------------------------------|---------------------------------------------|
| No Recommendation | Boulevard Needs Improvement |
| Freeway Existing | Other Major Thoroughfares Existing |
| Freeway Needs Improvement | Other Major Thoroughfares Needs Improvement |
| Freeway Recommended | Interstate |
| Expressway Needs Improvement | U.S./N.C. Route |
| Boulevard Existing | Rail |

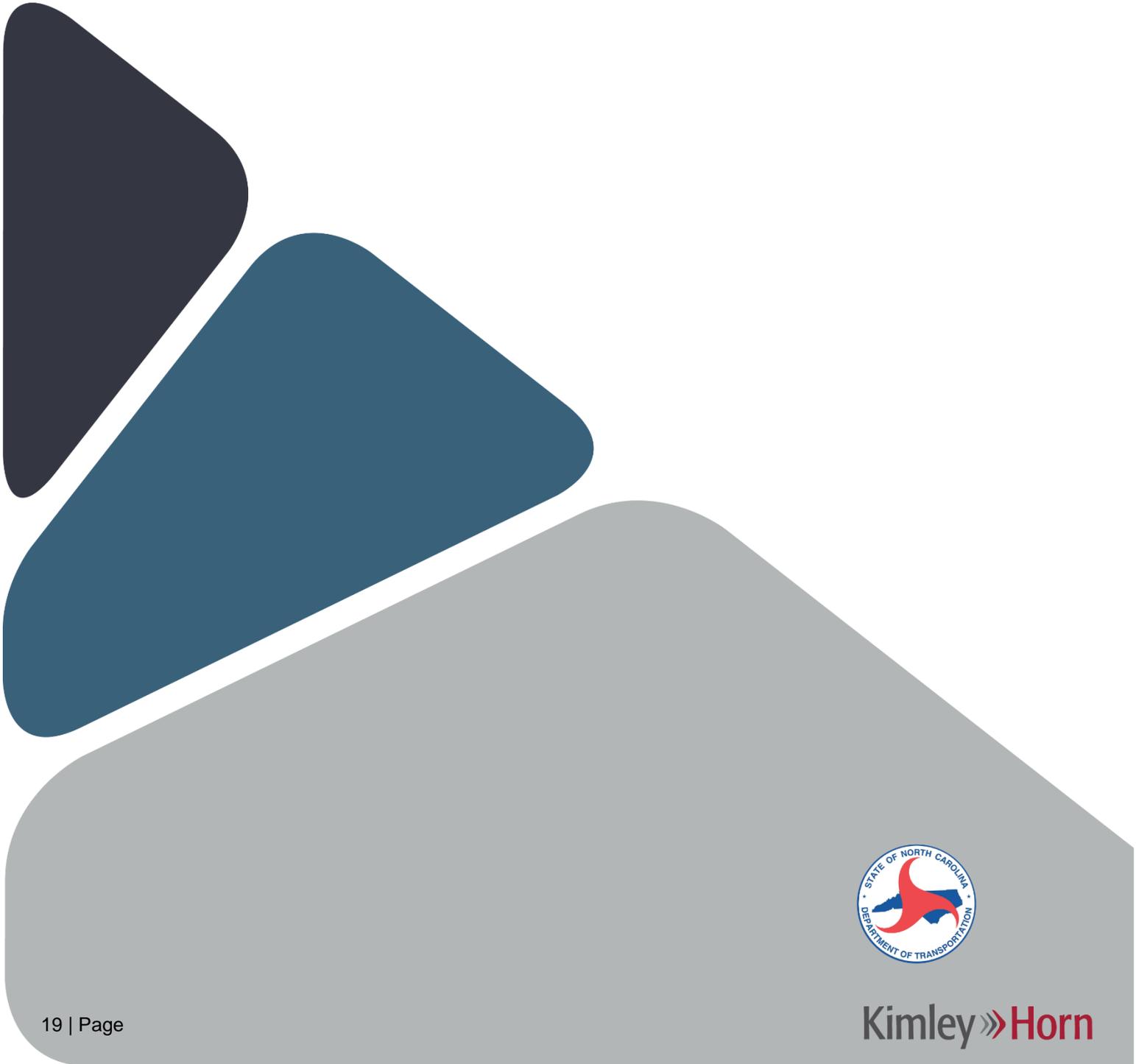


**CORRIDOR X:
EXISTING MTP/CTP
RECOMMENDATION MAP**

**FIGURE 3C:
KINSTON TO JACKSONVILLE**

Appendix A

Corridor P: I-40/Future I-42/U.S. 70



Appendix A. Corridor P: I-40/Future I-42/U.S. 70

Table A-1. I-40/Future I-42/U.S. 70: 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 2027 Construction scheduled for after 2029 |
| U-5876 | Carteret | U.S. 70 (Arendell Street) | 2 | 4 th Street to S.R. 1175 (Radio Island Road). Widen to multi-lanes. | Right-of-way scheduled for 2025 Construction scheduled for 2027 |
| R-5516 | Craven | U.S. 70 | 2 | Slocumb Road at Cherry Point military base. Construct interchange. | Under construction |
| 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 2023 |
| 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 2027 Construction scheduled for 2029 |
| U-6198 | Craven | U.S. 17 Alternate (Martian Luther King Jr. Boulevard) | 2 | US 70 to SR 1278 (Trent Road). Upgrade to superstreet. | Right-of-way scheduled for 2029 Construction scheduled for after 2029 |
| U-6102 | Craven | U.S. 70 | 2 | SR 1309 (Glenburnie Road). Improve the interchange. | Right-of-way scheduled for 2027 Construction scheduled for after 2029 |
| R-4463A | Craven | NC 43 Connector | 2 | U.S. 17 Business to south of U.S. 17/U.S. 70 | Right-of-way in progress Construction scheduled for 2025 |
| I-6002 | Craven Jones | U.S. 70 (I-40/Future I-42/U.S. 70) | 2 | Dover in Jones County to Neuse River Bridge in New Bern. Pavement rehabilitation. | Under construction |
| R-2553C | Lenoir | U.S. 70 (I-40/Future I-42/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 2026 Construction scheduled for after 2029 |
| HS-2002C | Lenoir | U.S. 70 | 2 | Install restricted crossing intersections at US 70 and SR 1324 (Kennedy Home Road)/ SR 1519 (Eason Road) and at Adjacent crossover to the west. | Construction scheduled for 2022 |
| I-6034 | Lenoir | U.S. 70 (I-40/Future I-42/U.S. 70) | 2 | Bear Creek Bridge to SR 1690 (Willie Measley Road). Pavement Rehabilitation. | Construction scheduled for 2025 |
| R-5813 | Lenoir | U.S. 70 | 2 | SR 1227 (Jim Sutton Road)/SR 1252 (Willie Measley Road). Construct at grade intersection to interchange. | Right-of-way scheduled for 2026 Construction scheduled for 2028 |
| I-6044 | Johnston | U.S. 70 (I-40/Future I-42/U.S. 70) | 4 | S.R. 1003 (Buffalo Road) to Wayne County line. Pavement Rehabilitation. | Garvee bond funding \$5,075,132; Payback FY 2019-2033 |

(Continued on next page)

Table A-1. I-40/Future I-42/U.S. 70: Current STIP Projects (Continued)

| STIP ID | County | Route | Division | Description | Status |
|---------|-----------------|----------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| U-5726 | Johnston | U.S. 301/NC 39/NC 96 | 4 | Sr 1623 (Booker Dairy Road) to SR 2302 (Ricks Road). Construct access management improvements. | Right-of-way scheduled for 2027 Construction scheduled after 2029 |
| R-3410 | Johnston | NC 42 | 4 | NC 50 to U.S. 70 Business. Widen to multi-lanes | Right-of-way scheduled for 2027 Construction scheduled after 2029 |
| I-6043 | Johnston | 1-95 | 4 | Harnett County Line (Mile Marker 78) to SR 1927 (Pine Level-Selma Road-Mile Marker 98). Upgrade guardrail and median drainage. | Under construction |
| R-5718 | Johnston | SR 1003 (Buffalo Road) | 4 | U.S. 70 to SR 1934 (Old Beulah Road). Widen to three lanes. | Right-of-way scheduled for 2022 Construction scheduled for 2025 |
| 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 2025 Construction scheduled for 2027 |
| U-3609B | Wayne | U.S. 13 (Berkley Boulevard) | 4 | SR 1003 (New Hope Road) to SR 1572 (Saulston Road). | Right-of-way was completed in 2020 Construction scheduled for 2025 |
| 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 Construction scheduled for 2025 |
| U-6205 | Wayne | SR 1556 (Wayne Memorial Drive) | 4 | US 70 Bypass to SR 1572 (Saulston Road). Widen Roadway. | Right-of-way scheduled for 2029 Construction scheduled for after 2029 |
| 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-6101 | Wake | I-40; I-87; I-440; US 1/US 64 | 5 | I-40 from SR 1728 (Wade Avenue) to NC 42, I-440, I-87, from I-40 to I-540, US 1 from NC 540 to I-40. Convert facilities to manage freeways, to include ramp metering. | Right-of-way scheduled for 2029 Construction scheduled for after 2029 |
| U-6099 | Wake | SR 5220 (Jones Sausage Road) | 5 | SR 1004 (East Garner Road) to I-40 in Garner. Widen roadway from south of SR 2585 (Wilmington Road) to I-40, including access point improvements at SR 1004 intersection and 1-40 interchange. | Under construction |

Table A-2. I-40/Future I-42/U.S. 70: Feasibility Studies

| Feasibility Study | County | Route | Location | Description | Year of Study |
|-------------------|-----------------|---------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------|
| U-5740/ FS-1002A | Carteret | U.S. 70 | U.S. 70 from 4 th 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. I-40/Future I-42/U.S. 70: 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 |
| 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 |
| U-6113 | Johnston, Wake | U.S. 70 Business | U.S. 70 Business from Greenfield Parkway to N.C. 42 | Completed | 2021 |
| R-5829 | Johnston, Wayne | U.S. 70 | U.S. 70 from Pondfield Road to U.S. 70 bypass | Completed | 2018 |
| 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 |
| H190093 | Carteret | U.S. 70 | U.S. 70 from Atlantic Beach Bridge to SR 1141(Hibbs Road) | Completed | 2020 |
| H150847 | Craven | U.S. 17 | U.S. 17 from Trent Creek Road to north U.S. 70 | Completed | 2020 |
| U-6223 | Johnston | SR 1560 (Ranch Road) | SR 1560 (Ranch Road) from south of U.S. 70 to U.S. 70 Business | Completed | 2020 |
| R-2829 | Johnston, Wake | U.S. 70/I-40 | U.S. 70 from NC 42 to I-40. I-40 from mile marker 306 to mile marker 313. Future N.C. 540 from west of NC 50 to north of I-64. | Completed | 2021 |

| Traffic Forecast | County | Route | Location | Status | Year of Study |
|------------------|----------|-------------------|----------------------------------------------------------------------------------|-------------|---------------|
| R-3410 | Johnston | U.S. 70 and NC 42 | NC 42 from Kasey Circle to U.S. 70. U.S. 70 from Cornwallis Road to Corbett Road | In-Progress | 2022 |

Table A-4. I-40/Future I-42/U.S. 70: CTP Projects and Recommendations

| County | Route | Location | Description |
|--------------------------------------------------|----------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Highway Projects | | | |
| Carteret | U.S. 70 | N.C. 24 to end of I-40/Future I-42/U.S. 70 | 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 |
| Bicycle, Pedestrian, and Transit Projects | | | |
| 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 I-40/Future I-42/U.S. 70 | 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. I-40/Future I-42/U.S. 70: 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 |
| R-2301 | Craven | U.S. 17 (new Bern Bypass) | US 17 South of New Bern to US 17 North of New Bern. | Four lane divided freeway on new location | 2045 |
| R-1015 | Craven | U.S 70. (Havelock Bypass) | North of Pine Grove to north of Carteret County Line. | Construct new multi-lane facility on new location | 2045 |
| U-5713 | Craven | U.S. 70 | SR 1124 (Grantham Road) to Neuse River Bridge. | Upgrade roadway to freeway | 2045 |
| N/A | Wake | I-40 | I-40 from I-440 to NC 42 in Johnston County | Widening of highway | 2050 |
| N/A | Wake | 1-40 | I-40 from Durham County Line to MPO boundary in Johnston County | Addition of managed lanes to I-40 | 2050 |

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

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 |
|---------|-----------------|-------------------------|----------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 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 |
| R-5719 | Wayne | U.S. 117 | 4 | S.R. 1135 (Country Club Road). Construct interchange with U.S. 117. | Under construction |
| U-3125A | Duplin, Sampson | US 117 (Future I-795) | 3 | I-40 to SR 1006 (west Trade Road) | Right-of-way and construction scheduled for after 2029 |
| U-3125B | Wayne, Duplin | US 117 (Future I-795) | 4, 3 | SR 1006 (West Trade Street) to North of SR 1135 (Country Club Road) | Right-of-way and construction scheduled for after 2029 |
| 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 2029 and construction scheduled for after 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 2029 and construction scheduled for after 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 2029 and construction scheduled for after 2029. |
| U-3125F | Wayne | U.S. 117 (Future I-795) | 3 | North of N.C. 581 (Arrington Bridge Road) to I-795 | Right-of-way scheduled for 2029 and construction scheduled for after 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 |

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 |
|------------------|------------------------|----------|-----------------------------|------|-----------|
| 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 |
|--------------------------------------------------|------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|
| Highway Projects | | | |
| 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 |
| Bicycle, Pedestrian, and Transit Projects | | | |
| 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 |

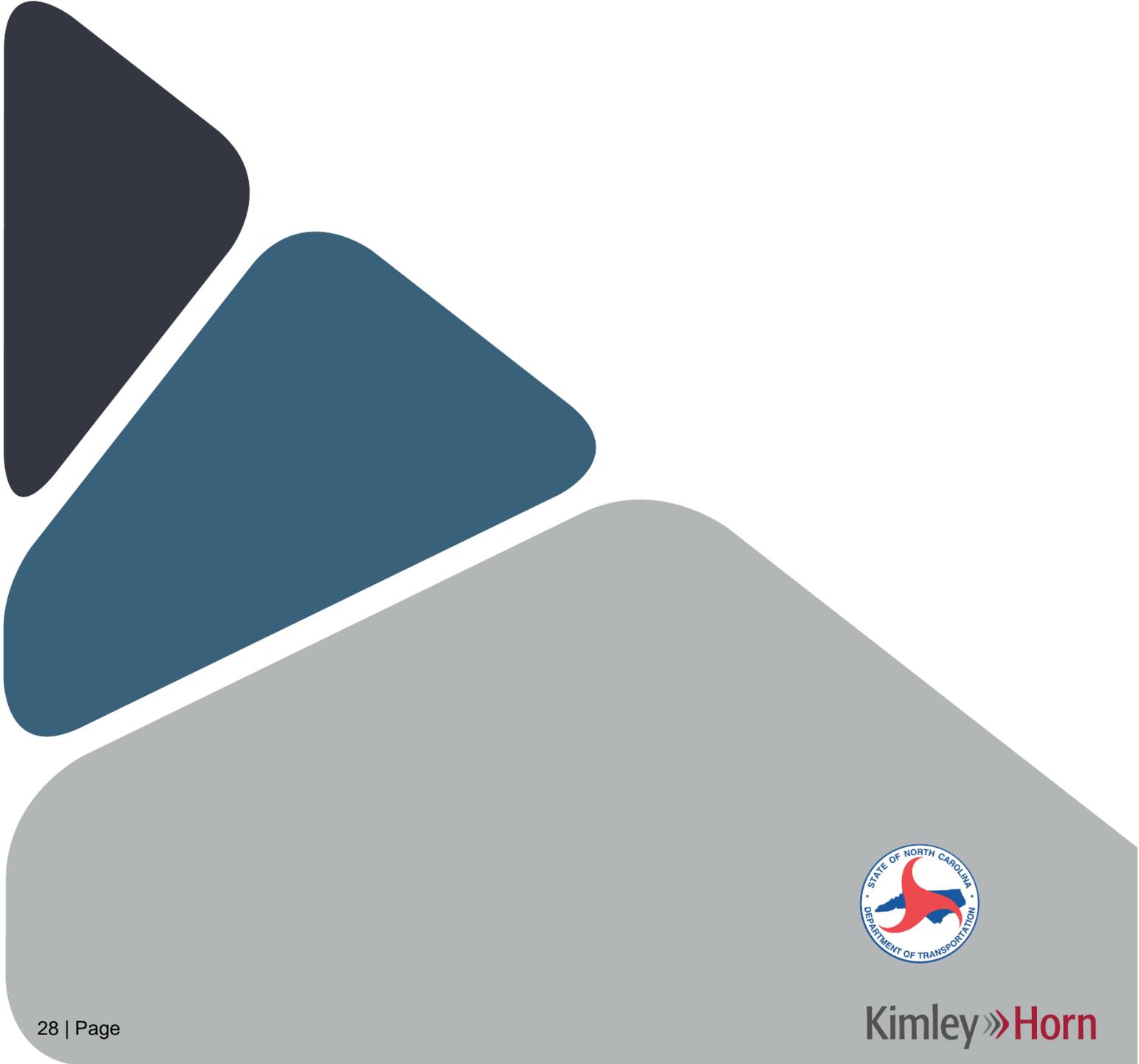
Table B-5. Future I-795: MTP Projects and Recommendations

| Project ID | County | Route | Location | Description | MTP Year |
|--------------------------------------------------|--------|----------|-------------------------------------------|-------------------------------------------------|----------|
| Bicycle, Pedestrian, and Transit Projects | | | | | |
| 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

Appendix C

Corridor X: U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258



Appendix C. Corridor X: U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258

Table C-1. U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258: Current STIP Projects

| STIP ID | County | Route | Division | Description | Status |
|--------------------------------------------------|----------------|------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Highway Projects | | | | | |
| I-6042 | Edgecombe | U.S. 64 | 4 | N.C. 33 to Martin County line. Pavement rehabilitation. | Construction scheduled for 2023 |
| 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 2026 and construction scheduled for after 2029 |
| R-5703 | Lenoir | N.C. 148 | 2 | N.C. 58 to N.C. 11. Construct multi-lane facility on new location. | Under construction |
| HS-2002K | Lenoir | NC 11 | 2 | NC 11 at SR 1716 (Harvey Rouse Road), NC 11 at NC 118/SR 1091 (Grifton-Hugo Road), and NC 11 at SR 1714 (Creek Road). Convert median openings to reduce conflict intersections. | Construction scheduled for 2023 |
| R-5814 | Lenoir, Greene | US 258 | 2 | SR 1101 (Browntown Road), to SR 2010 (C.F. Harvey Parkwy). Widen to multi-lanes. | Right-of-way scheduled for 2029 and construction scheduled for after 2029 |
| U-5716 | Onslow | N.C. 24 | 3 | U.S. 258 (Richlands Highway) intersection. Convert at-grade intersection to interchange. | Right-of way scheduled for 2027 and construction scheduled for 2029 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 2029 |
| 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 2029 and construction scheduled for after 2029 |
| U-6148 | Onslow | U.S. 258/N.C. 24 | 3 | S.R. 1329 (Rhodestown Fire Department Road). Improve intersection. | Right-of-way scheduled for 2028 and construction scheduled for after 2029 |
| W-5803C | Onslow | US 17 Business | 3 | US 17 Business (Marine Boulevard) and SR 1402 (Old Bridge Street). Upgrade traffic signal, pavement markings, and improve sight distance. | Construction scheduled for 2023 |
| 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 |
| Bicycle, Pedestrian, and Transit Projects | | | | | |
| EB-4705 | Onslow | Jacksonville | 3 | Lejeune Boulevard Greenway, South Side of NC 24 (Lejeune Boulevard), Montford Point Road to U-5132 Greenway Termini. | Under construction |

Table C-2. U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258: Feasibility Studies

| Feasibility Study | County | Route | Location | Description | Year |
|-------------------|--------|-----------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------|------|
| FS-1102A | Lenoir | NC 148 (Harvey Parkway Extension) | A proposed extension of NC 148 (C.F. Harvey Parkway) from NC 58 to NC 11 north of Kinston, NC | NC 148 (Harvey Parkway Extension) from NC 58 to NC 11 | 2012 |

Table C-3. U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258: Traffic Forecasts

| Traffic Forecast | County | Route | Location | Status | Year |
|---------------------|--------------|-----------|---------------------------------------------------------------------------------|-------------|------|
| 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-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 |
| 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 |
| R-2719BB | Lenoir | NC 148 | NC 148 (C.F. Harvey Parkway) extension from NC 58 to SR 1001 (Pauls Path Road) | In Progress | N/A |
| H191376/ H191379 | Lenoir | US 258 | US 258 from Old Second Street to south of Sr 1105 (W Pleasant Hill Road) | Completed | 2022 |

Table C-4. U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258: CTP Projects and Recommendations

| County | Route | Location | Description |
|--------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Highway Projects | | | |
| 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/U.S. 13 | In the Pitt County Planning Boundary | Recommended to be upgraded to a freeway |
| Pitt | U.S. 13 | N.C. 30 to Allpine-Taylor Road | Freeway Needs Improvement |
| Pitt | U.S. 264 | In the Pitt County Planning Boundary | Recommended upgrade from an Expressway to a Freeway |
| Bicycle, Pedestrian, and Transit Projects | | | |
| 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 |

| County | Route | Location | Description |
|--------|---------|-------------------------------------|----------------------------|
| Lenoir | N.C. 11 | S Heritage Street to Riverbank Road | Recommended Multi-Use Path |

Table C-5. U.S. 13/U.S. 264/N.C. 11/C.F. Harvey Pkwy/U.S. 258: LRTP/MTP Projects and Recommendations

| Project ID | County | Route | Location | Description | MTP Year |
|--------------------------------------------------|--------|----------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|
| Highway Projects | | | | | |
| 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 |
| Bicycle, Pedestrian, and Transit Projects | | | | | |
| 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