

# NC Strategic Transportation Corridors: Vision Plan

Transportation Planning Technical Memorandum

NCDOT

6 January 2020

Corridor D: US 321  
Corridor U: US 74



# Notice

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This document has 67 pages including the cover.

## Document History

Revision	Purpose description	Originated	Checked	Reviewed	Authorized	Date
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Rev 5.0	Draft	JWP				11/20/2019
DRAFT	Draft	TDB				12/10/2019
DRAFT	Draft	TDB				01/06/2020

## Client Signoff

<b>Client</b>	NCDOT	
<b>Project</b>	Corridor D: US 321	Corridor U: US 74
<b>Job number</b>	100066466	
<b>Client signature / date</b>		

# Contents

Chapter	Page
<b>1. Introduction</b>	<b>5</b>
<b>2. Methodology</b>	<b>5</b>
<b>3. US 321 Corridor Transportation Planning Products</b>	<b>7</b>
<b>4. US 74 Corridor Transportation Planning Products</b>	<b>7</b>
<b>Corridor D Recommendation Maps</b>	<b>8</b>
<b>Corridor U Recommendation Maps</b>	<b>16</b>
<b>Appendices</b>	<b>30</b>
<b>Appendix A. US 321 Corridor</b>	<b>31</b>
<b>Appendix B. US 74 Corridor</b>	<b>41</b>

## Tables

Table A-1.	US 321 Corridor: Current STIP Projects	31
Table A-2.	US 321 Corridor: Feasibility Studies	33
Table A-3.	US 321 Corridor: Traffic Forecasts	34
Table A-4.	US 321 Corridor: CTP Projects and Recommendations	35
Table A-5.	US 321 Corridor: MTP Projects and Recommendations	39
Table B-1.	US 74 Corridor: Current STIP Projects	41
Table B-2.	US 74 Corridor: Feasibility Studies	46
Table B-3.	US 74 Corridor: Traffic Forecasts	47
Table B-4.	US 74 Corridor: CTP Projects and Recommendations	50
Table B-5.	US 74 Corridor: MTP Projects and Recommendations	62

## Figures

Figure 1A.	STC Recommendation Map Corridor D: Avery County	9
Figure 1B.	STC Recommendation Map Corridor D: Watauga County	10
Figure 1C.	STC Recommendation Map Corridor D: Caldwell County	11
Figure 1D.	STC Recommendation Map Corridor D: Burke County	12
Figure 1E.	STC Recommendation Map Corridor D: Catawba County	13
Figure 1F.	STC Recommendation Map Corridor D: Lincoln County	14
Figure 1G.	STC Recommendation Map Corridor D: Gaston County	15
Figure 2A.	STC Recommendation Map Corridor U: Polk County	17
Figure 2B.	STC Recommendation Map Corridor U: Rutherford County	18
Figure 2C.	STC Recommendation Map Corridor U: Cleveland County	19
Figure 2D.	STC Recommendation Map Corridor U: Gaston County	20

Figure 2E.	STC Recommendation Map Corridor U: Mecklenburg County	21
Figure 2F.	STC Recommendation Map Corridor U: Union County	22
Figure 2G.	STC Recommendation Map Corridor U: Anson County	23
Figure 2H.	STC Recommendation Map Corridor U: Richmond County	24
Figure 2I.	STC Recommendation Map Corridor U: Scotland County	25
Figure 2J.	STC Recommendation Map Corridor U: Robeson County	26
Figure 2K.	STC Recommendation Map Corridor U: Columbus County	27
Figure 2L.	STC Recommendation Map Corridor U: Brunswick County	28
Figure 2M.	STC Recommendation Map Corridor U: New Hanover County	29



# 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 plans, to identify a high-level corridor mobility vision and associated corridor improvement action strategies.

The purpose of the master plan is to:

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

NCDOT has initiated the development of master plan visions for STCs D and U. Corridor D – US 321 runs from the South Carolina state line to the Tennessee state line and Corridor U – US 74 runs from I-26 in Polk County to US 117 in Wilmington.

Accurate data will serve as the foundation for master plan vision developments. The information available to define the corridors and their needs depends on the availability of complete, current, and reliable data. The data collected from transportation plans for the US 321 and US 74 corridors identify anticipated improvements and expansion of the transportation system.

# 2. Methodology

Transportation plans and recommended projects were compiled from all jurisdictions along the US 321 and US 74 corridors, including projects in the State Transportation Improvement Program (STIP), Comprehensive Transportation Plans (CTPs), Metropolitan Transportation Plans (MTPs), feasibility studies, and traffic forecasts.

STIP projects were compiled on September 9, 2019 from the NCDOT connect site (<https://connect.ncdot.gov/projects/planning/pages/state-transportation-improvement-program.aspx>) and current STIP document (<https://connect.ncdot.gov/projects/planning/STIPDocuments1/NCDOT%20Current%20STIP.pdf>) dated September 2019. All projects along the corridors were included as well as projects along any bypass, business, or alternate routes (e.g., US 74 Alt). Projects that cross the main corridors but do not make changes to the intersection/interchange or the corridor itself were not included.

The latest adopted CTP reports and maps were collected on June 25, 2019 along the corridors from the NCDOT connect site (<https://connect.ncdot.gov/projects/planning/Pages/Comprehensive-Transportation-Plans.aspx>).

The following CTP reports and maps were collected along the US 321 corridor:

- Avery County CTP
- Watauga County CTP
- Greater Hickory MPO (GHMPO) CTP – maps only
- Gaston-Cleveland-Lincoln MPO (GCLMPO) CTP – maps and project sheets only

The following CTP reports and maps were collected along the US 74 corridor:

- Polk County CTP

- Rutherford County CTP
- GCLMPO CTP – maps and project sheets only
- Charlotte Regional Transportation Planning Organization (CRTPO) CTP – maps and project sheets only
- Anson County CTP
- Richmond County CTP – maps only
- Scotland County CTP
- Robeson County CTP
  - Lumberton CTP
  - Pembroke CTP
- Columbus County CTP
- Brunswick County CTP
- Wilmington MPO (WMPO) CTP – maps only

From the collected CTP reports and maps, tables were compiled of all projects and recommendations along the corridors as well as along any bypass, business, or alternate routes. Highway, bicycle/pedestrian, and transit projects were included in the tables along with any recommended bicycle/multi-use path crossings of the main corridor.

MTP reports and appendices were collected on June 25, 2019 for each MPO traversed by the corridors.

The following MTP reports were collected along the US 321 corridor:

- GHMPO MTP
- GCLMPO MTP

The following MTP reports were collected along the US 74 corridor:

- GCLMPO MTP
- CRTPO MTP
- WMPO MTP

From the collected MTP documentation, tables were compiled of all projects and recommendations along the corridors as well as along any bypass, business, or alternate routes. Highway, bicycle/pedestrian, and transit projects were also included.

All feasibility studies along the corridors were requested from the Feasibility Studies Unit on June 24, 2019. All feasibility studies completed within the past ten years along the corridors as well as along any bypass, business, or alternate routes were compiled along with their recommendations.

All traffic forecasts completed within the past five years or currently in progress were collected from the NCDOT ArcGIS viewer (<https://www.arcgis.com/home/webmap/viewer.html?webmap=dd4fe2927b924bbb81cbd5d9075108c1>) on July 16, 2019. All forecasts along the corridors as well as along any bypass, business, or alternate routes were included. Any traffic forecast documentation that was missing online was requested from the Transportation Planning Division (TPD) Technical Services Unit.

### 3. US 321 Corridor Transportation Planning Products

The eighteen currently identified 2020-2029 STIP projects along the US 321 Corridor are shown in Appendix A in **Table A-1**, which includes right of way and construction status as well as a detailed project description. The three identified feasibility studies within the past ten years along the US 321 Corridor are shown in Appendix A in **Table A-2** including detailed descriptions of each study along with their recommendations. The twelve identified traffic forecasts within the past five years along the US 321 Corridor are shown in Appendix A in **Table A-3** including detailed descriptions of each forecast along with their associated project.

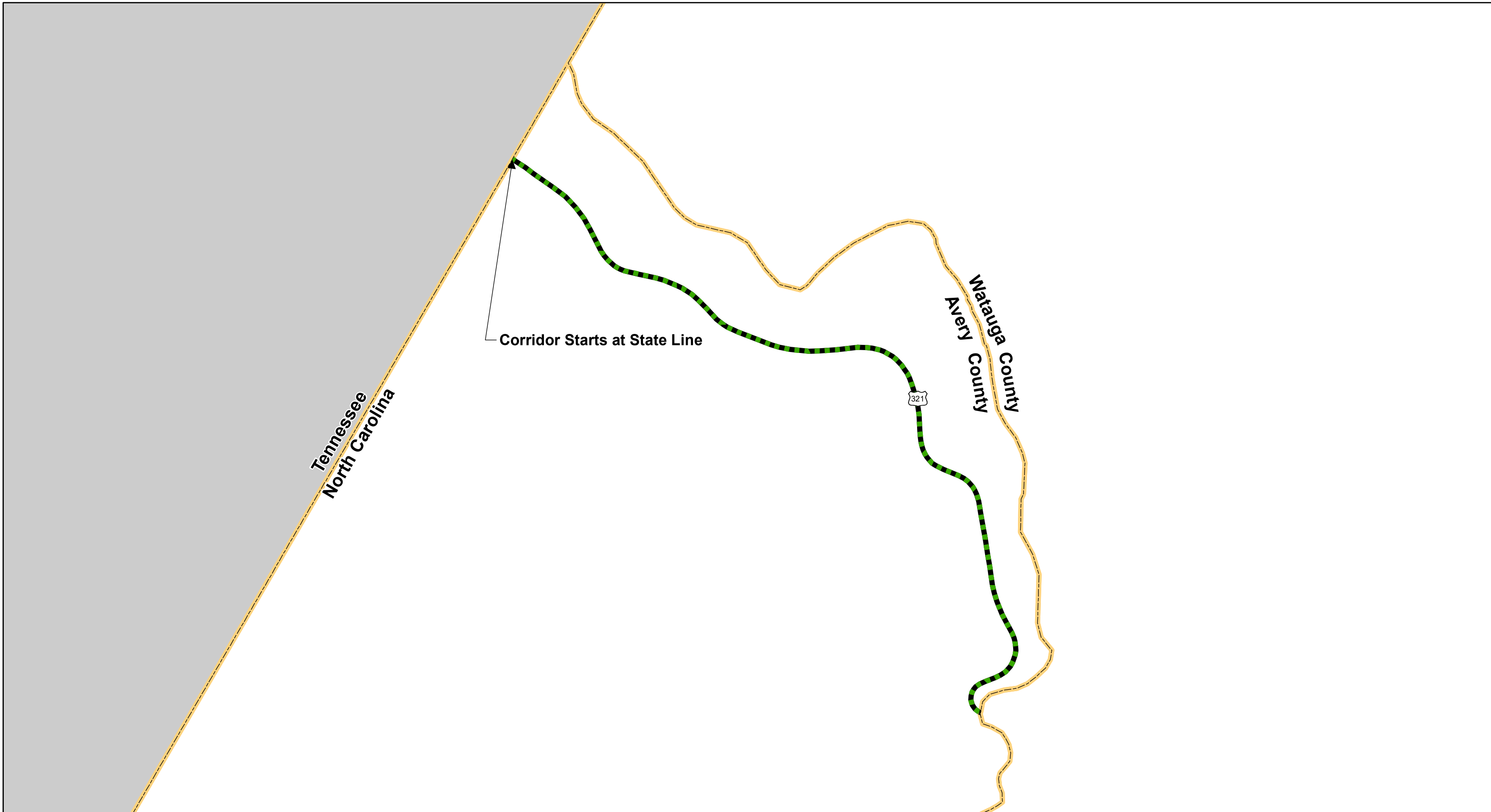
Corridor maps of the current proposed facility from the CTPs along the US 321 Corridor are shown in **Figures 1A-1G**. Most of the corridor north of Hickory is recommended to be classified as an expressway, while the portions of the corridor from Hickory to Gastonia and south of Gastonia are recommended to be classified as a freeway and a boulevard, respectively. A comprehensive list of recommendations along the US 321 Corridor from the CTPs is shown in Appendix A in **Table A-4**. Recommendations from the MTPs along the US 321 Corridor, including bicycle/pedestrian and transit, are shown in Appendix A in **Table A-5**.

### 4. US 74 Corridor Transportation Planning Products

The seventy currently identified 2020-2029 STIP projects along the US 74 Corridor are shown in Appendix B in **Table B-1**, which includes right of way and construction status as well as a detailed project description. The six identified feasibility studies within the past ten years along the US 74 Corridor are shown in Appendix B in **Table B-2** including detailed descriptions of each study along with their recommendations. The thirty-seven identified traffic forecasts within the past five years along the US 74 Corridor 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 facility from the CTPs along the US 74 Corridor are shown in **Figures 2A-2M**. Most of the corridor is recommended to be classified as a freeway, with some segments in developed areas such as Shelby, Charlotte, Monroe, and Wadesboro classified as a boulevard (with current or planned bypasses). A comprehensive list of recommendations along the US 74 Corridor from the CTPs is shown in Appendix B in **Table B-4**. Recommendations from the MTPs along the US 74 Corridor, including bicycle/pedestrian and transit, are shown in Appendix B in **Table B-5**.

# Corridor D Recommendation Maps



# **NC STRATEGIC TRANSPORTATION CORRIDORS (STC)**

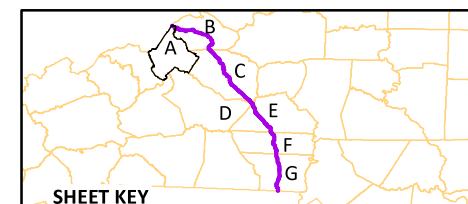
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

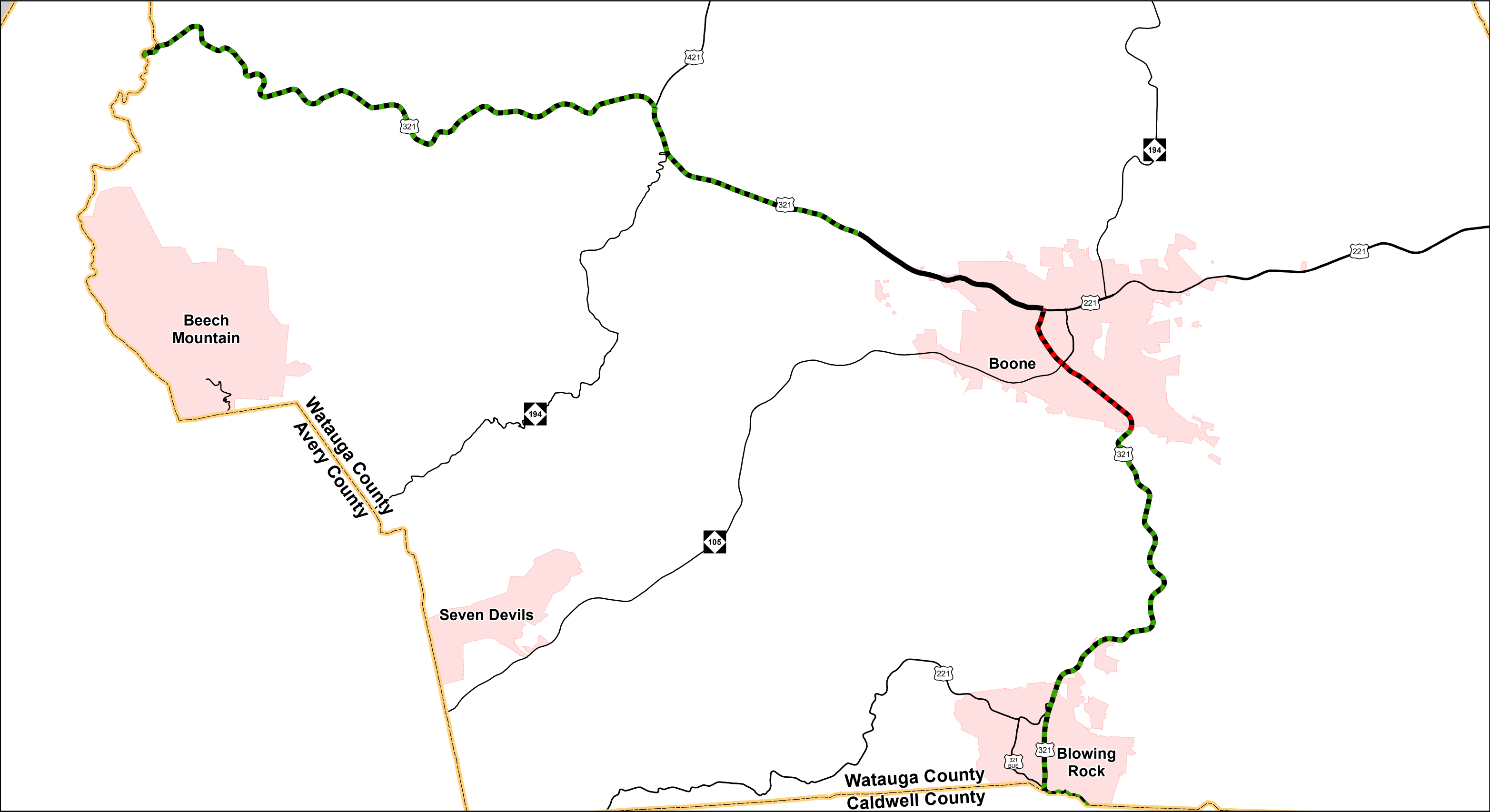
0 0.125 0.25 0.5 Miles



**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR D (US 321)**

**FIGURE 1A**



**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

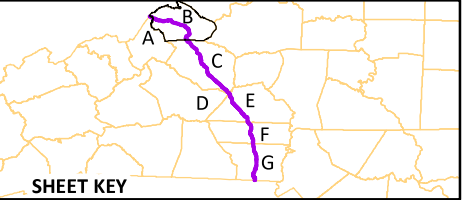
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

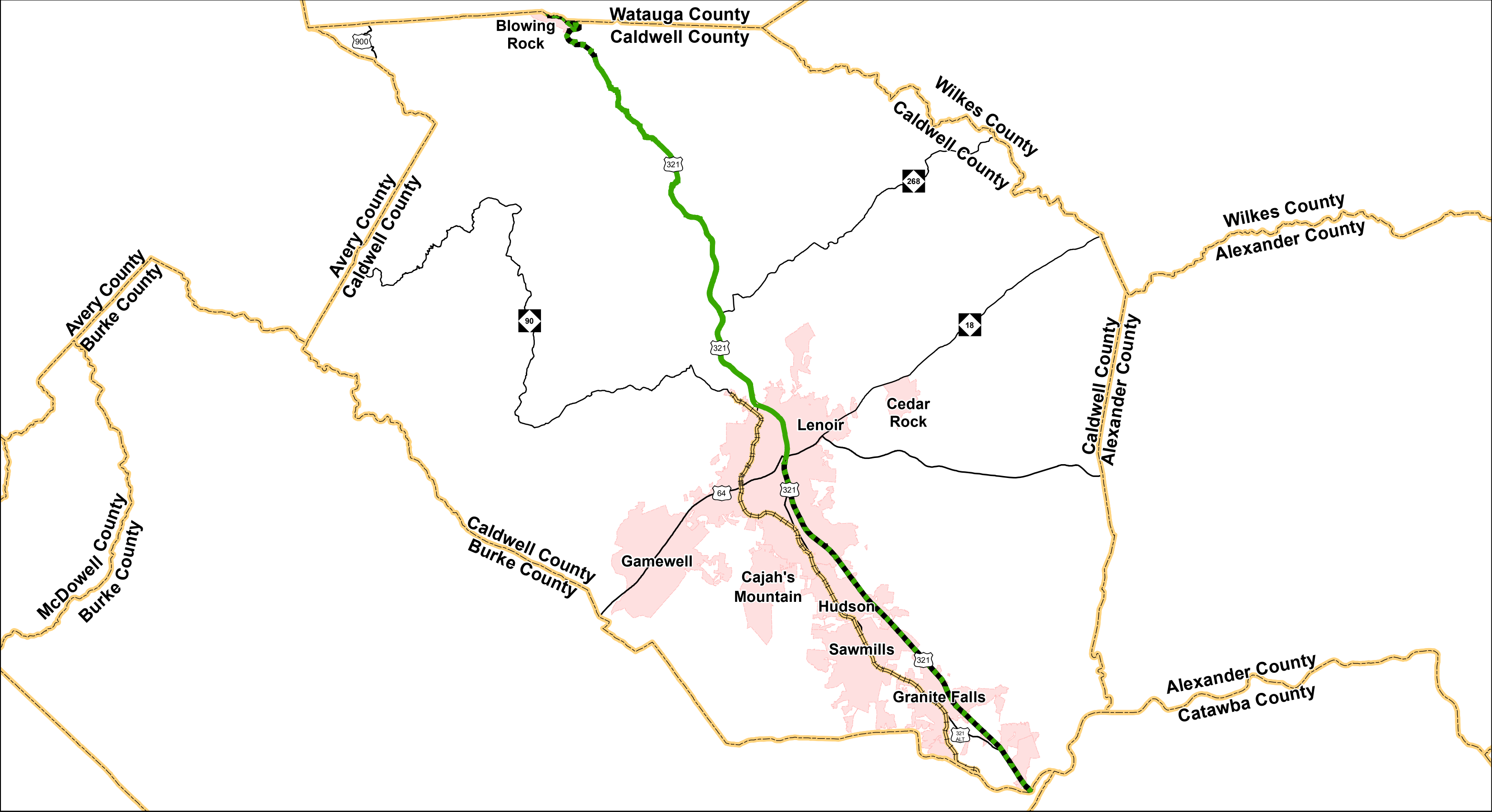
0 0.5 1 2 Miles



**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR D (US 321)**

**FIGURE 1B**



**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

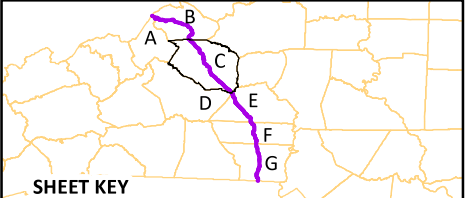
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

0 1.5 3 6 Miles



**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR D (US 321)**

**FIGURE 1C**





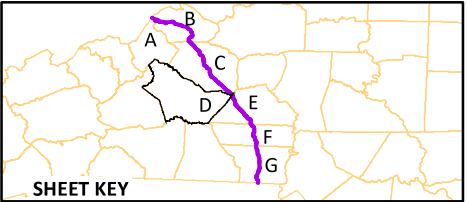
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |
- 0 0.0625 0.125 0.25 Miles
- N

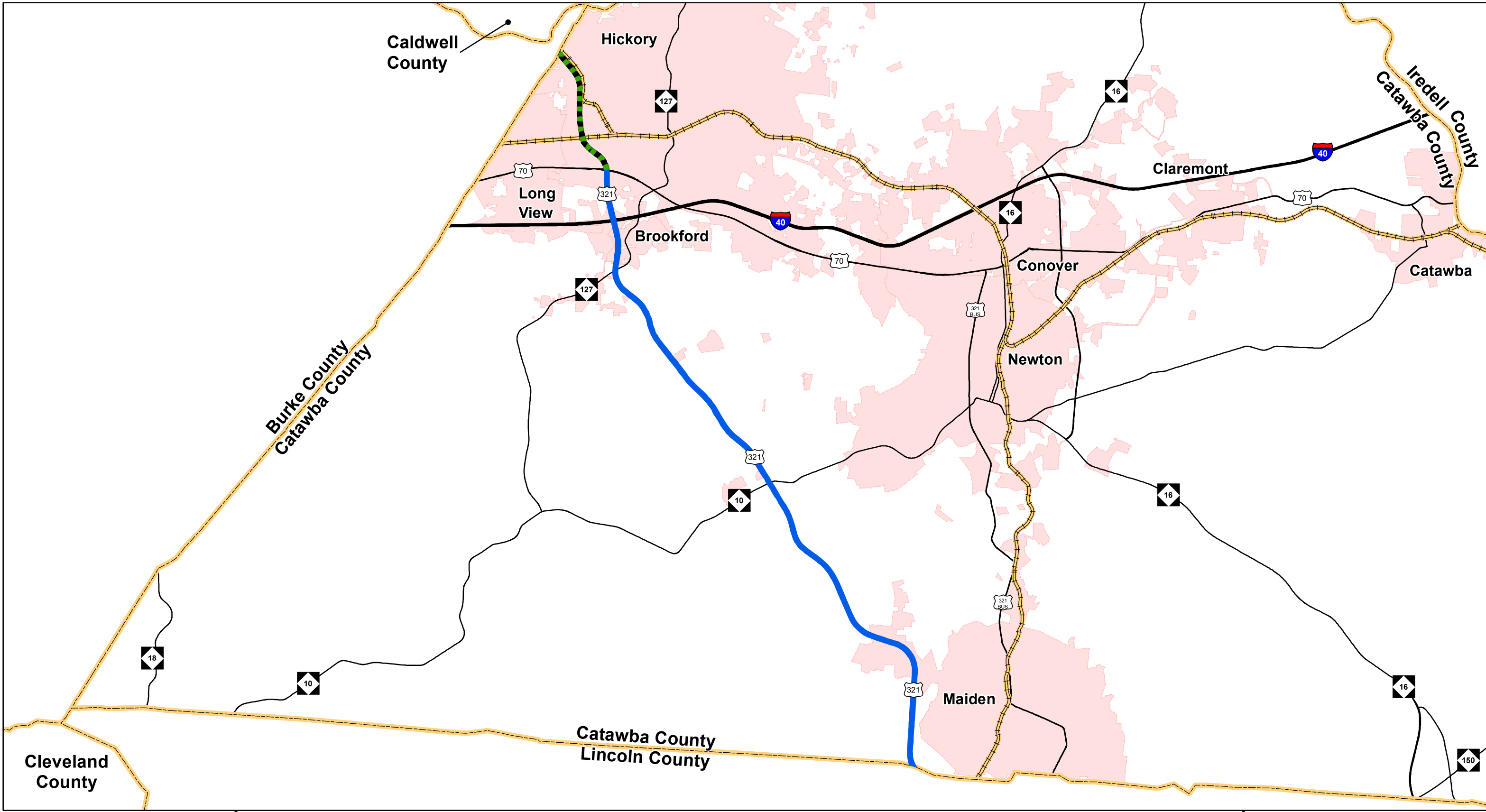


**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR D (US 321)**

**FIGURE 1D**





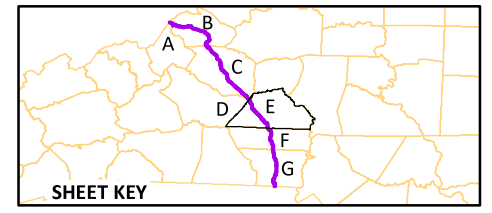
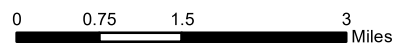
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

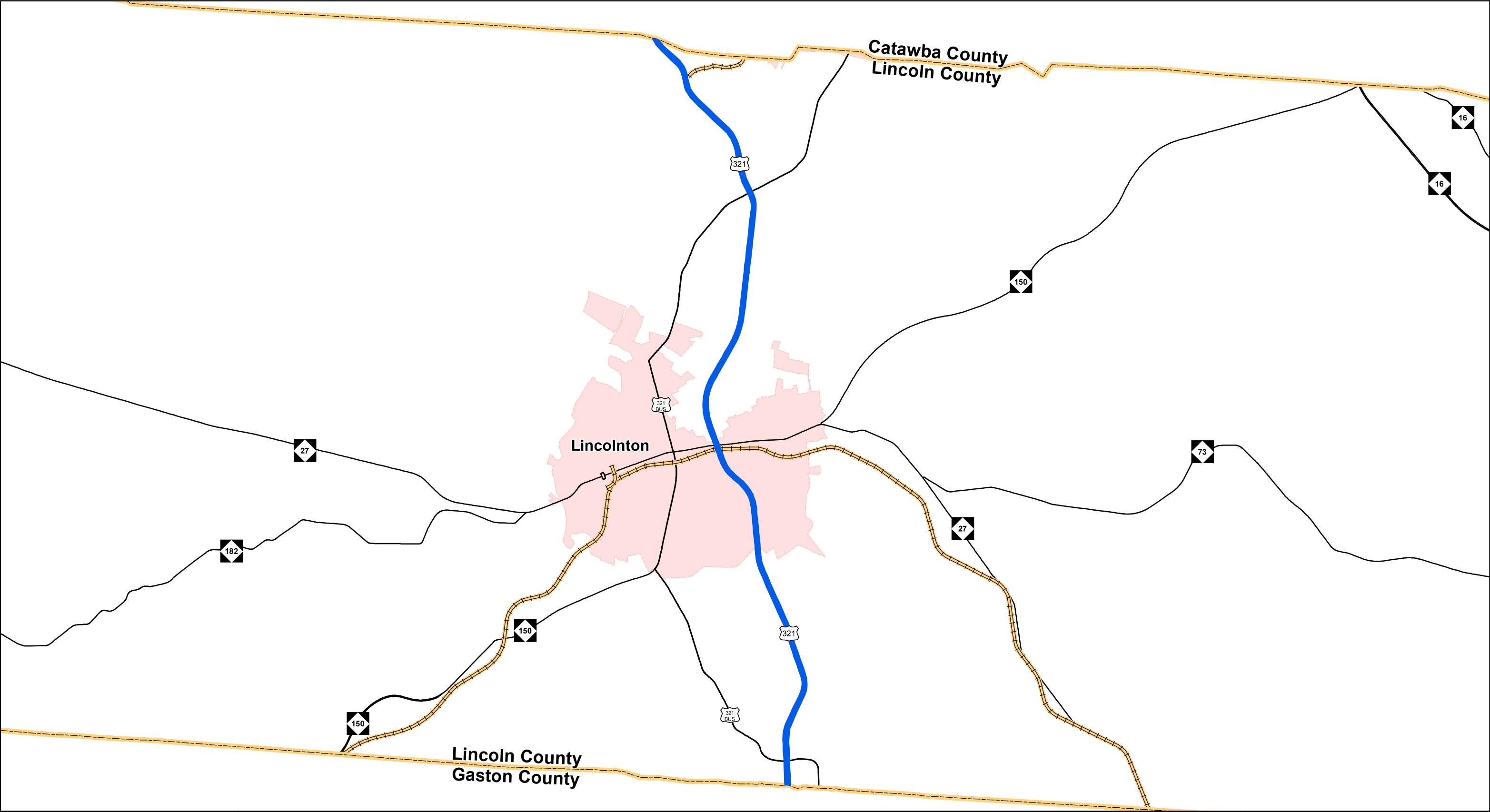
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |





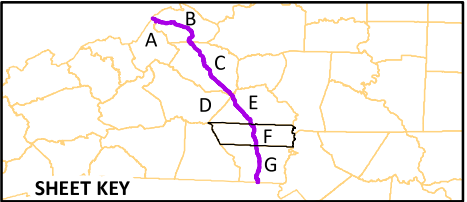
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |
- 0 0.75 1.5 3 Miles
- N

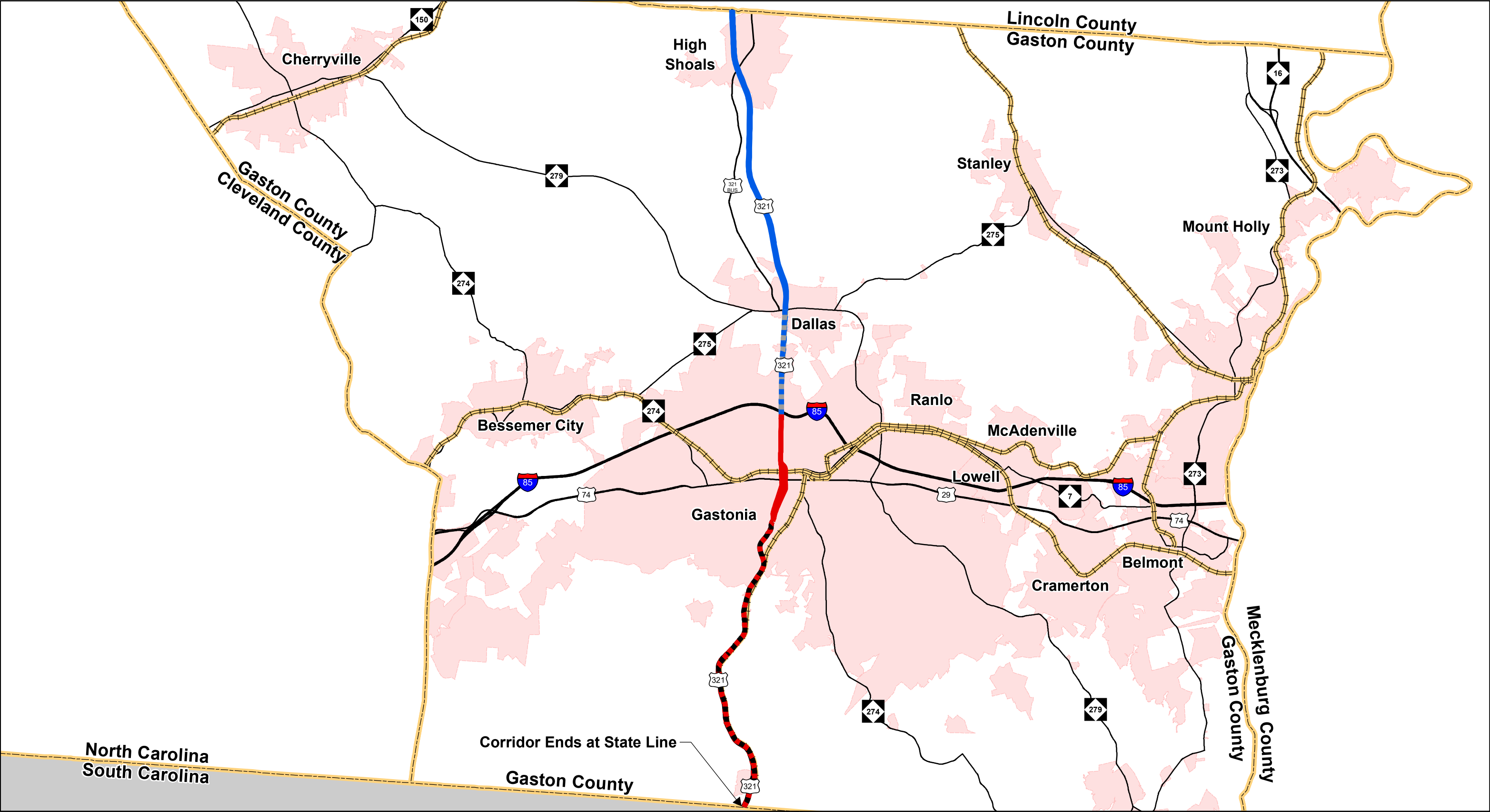


**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR D (US 321)**

Page 14 of 67

**FIGURE 1F**



**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

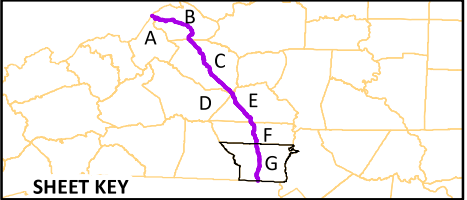
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

0 1 2 4 Miles

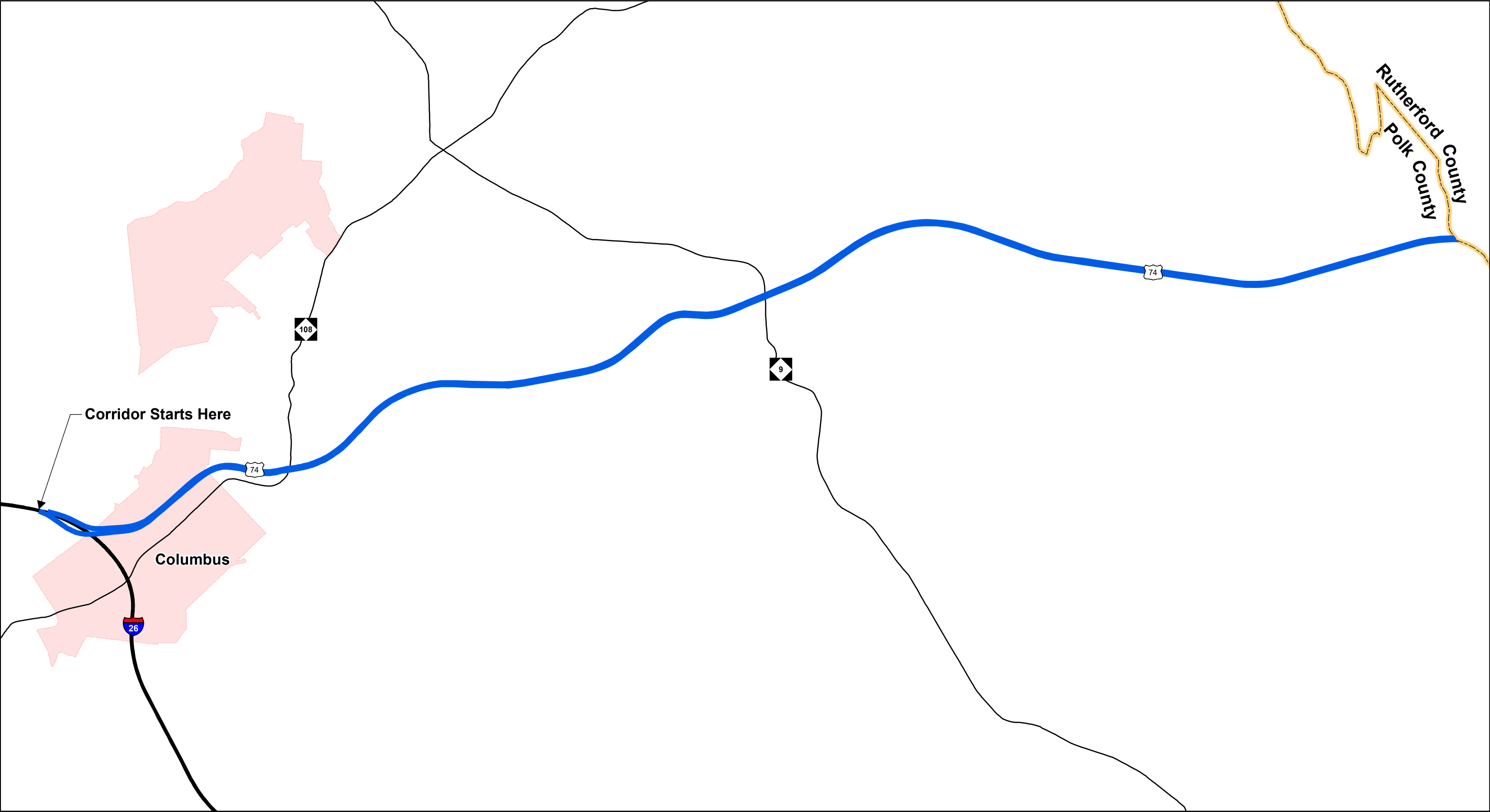


**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR D (US 321)**

**FIGURE 1G**

# Corridor U Recommendation Maps



**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

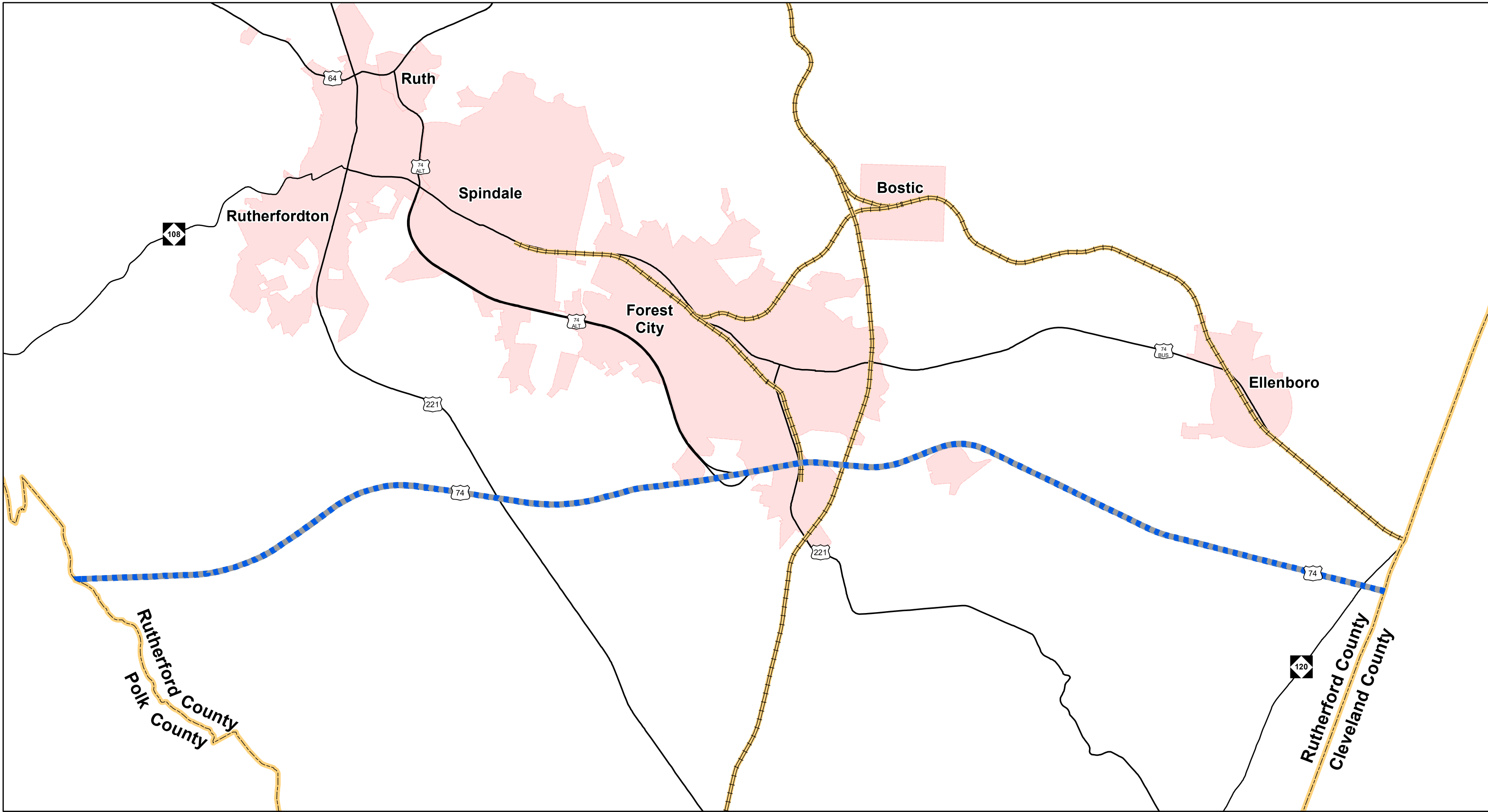
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**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR U (US 74)**

**FIGURE 2A**



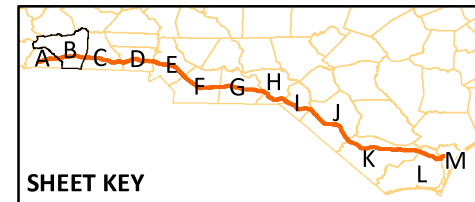
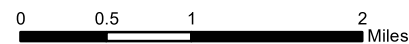
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |



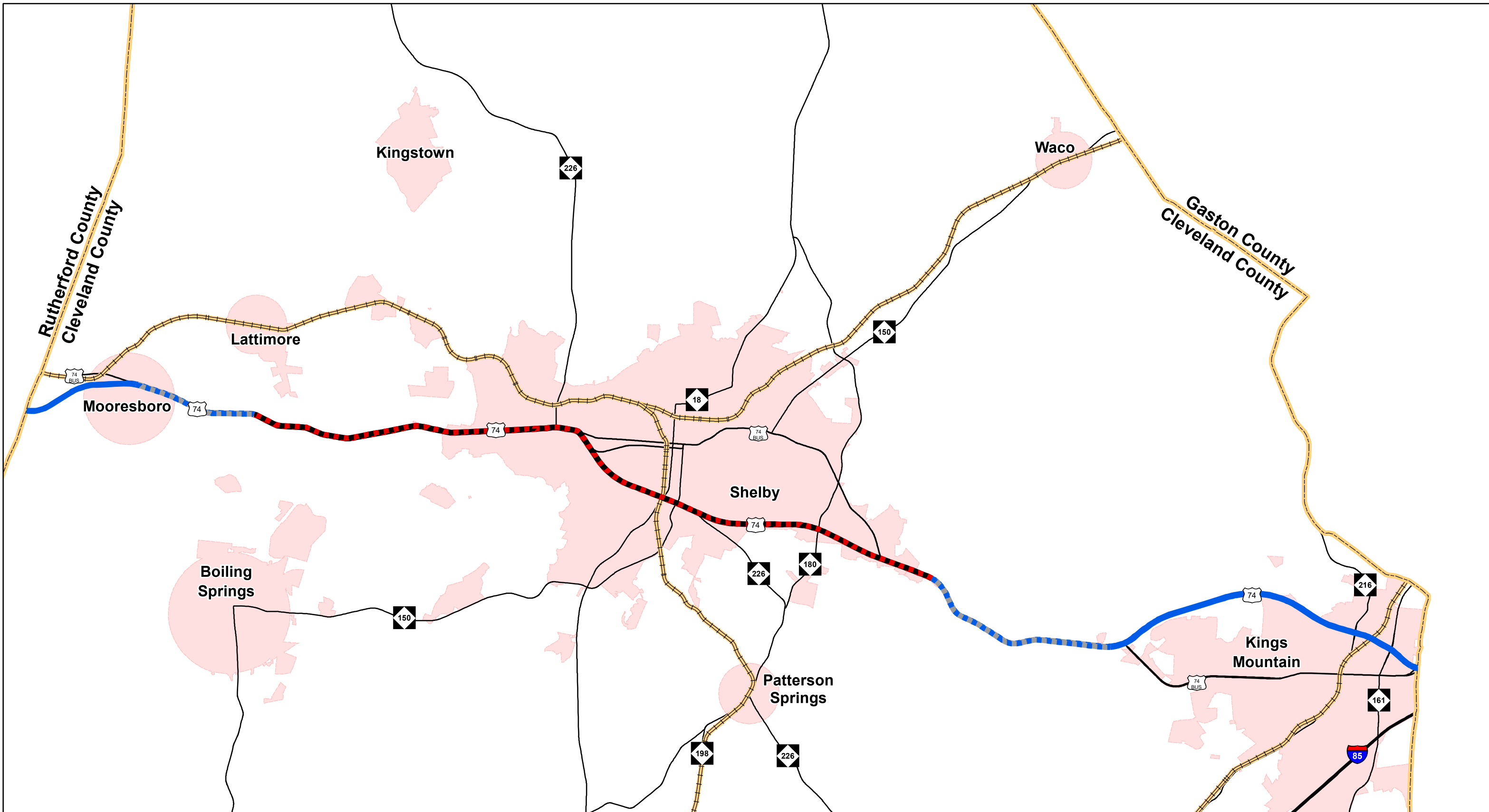
**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR U (US 74)**

**FIGURE 2B**

Page 18 of 67





# **NC STRATEGIC TRANSPORTATION CORRIDORS (STC)**

JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

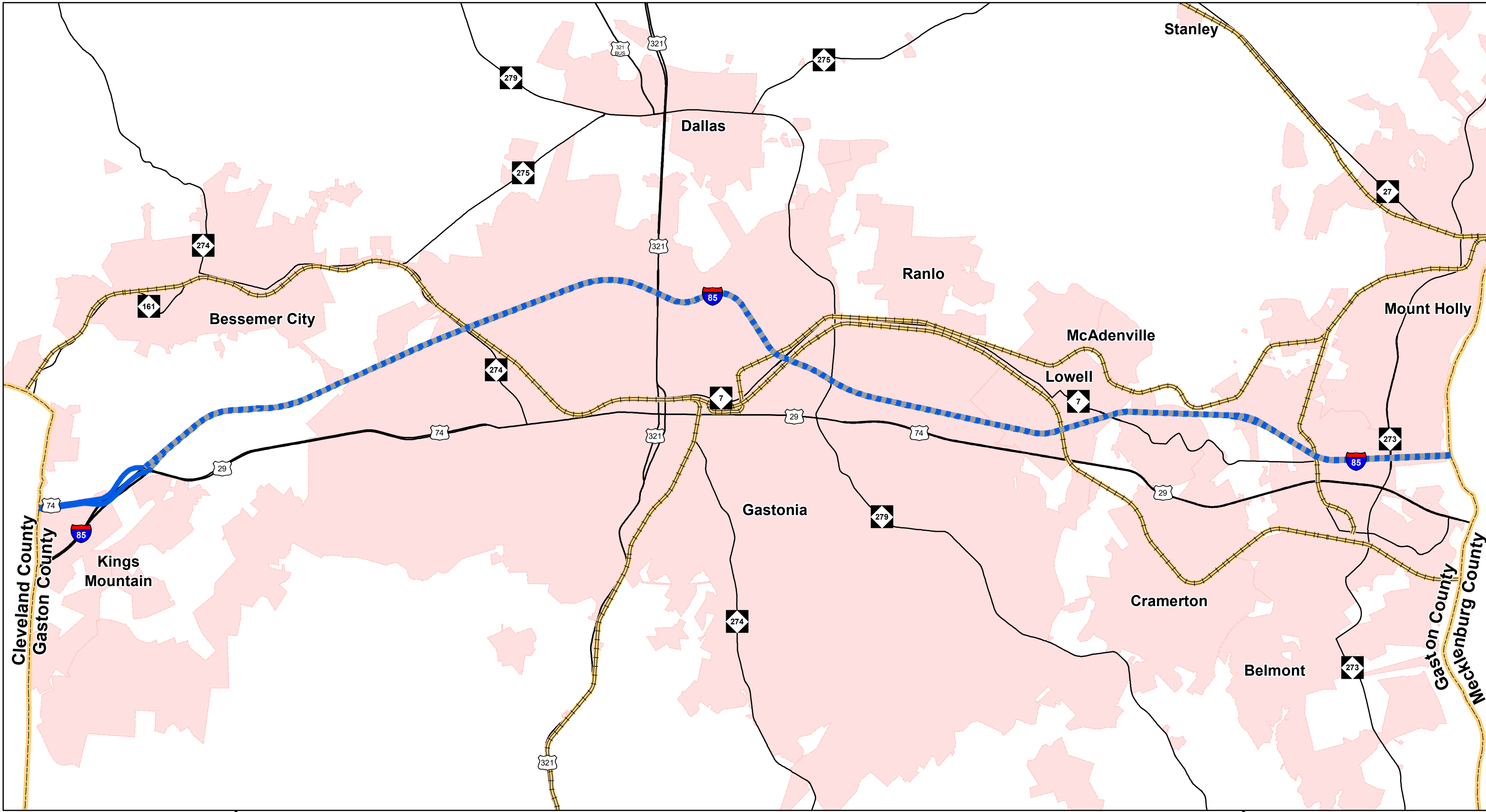
0 0.75 1.5 3 Miles



## **EXISTING MTP / CTP RECOMMENDATION MAP**

### **CORRIDOR U (US 74)**

**FIGURE 2C**



Freeway Existing

Freeway Needs Improvement

Freeway Recommended

Expressway Existing

Expressway Needs Improvement

Boulevard Existing

Boulevard Needs Improvement

Other Major Thoroughfare Existing

Interstate

US Route

NC Highway

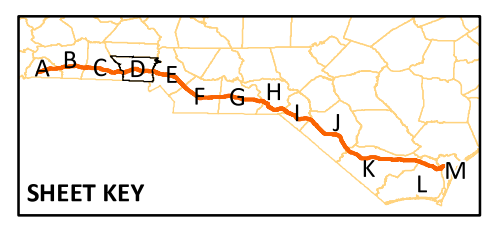
Rail

Counties

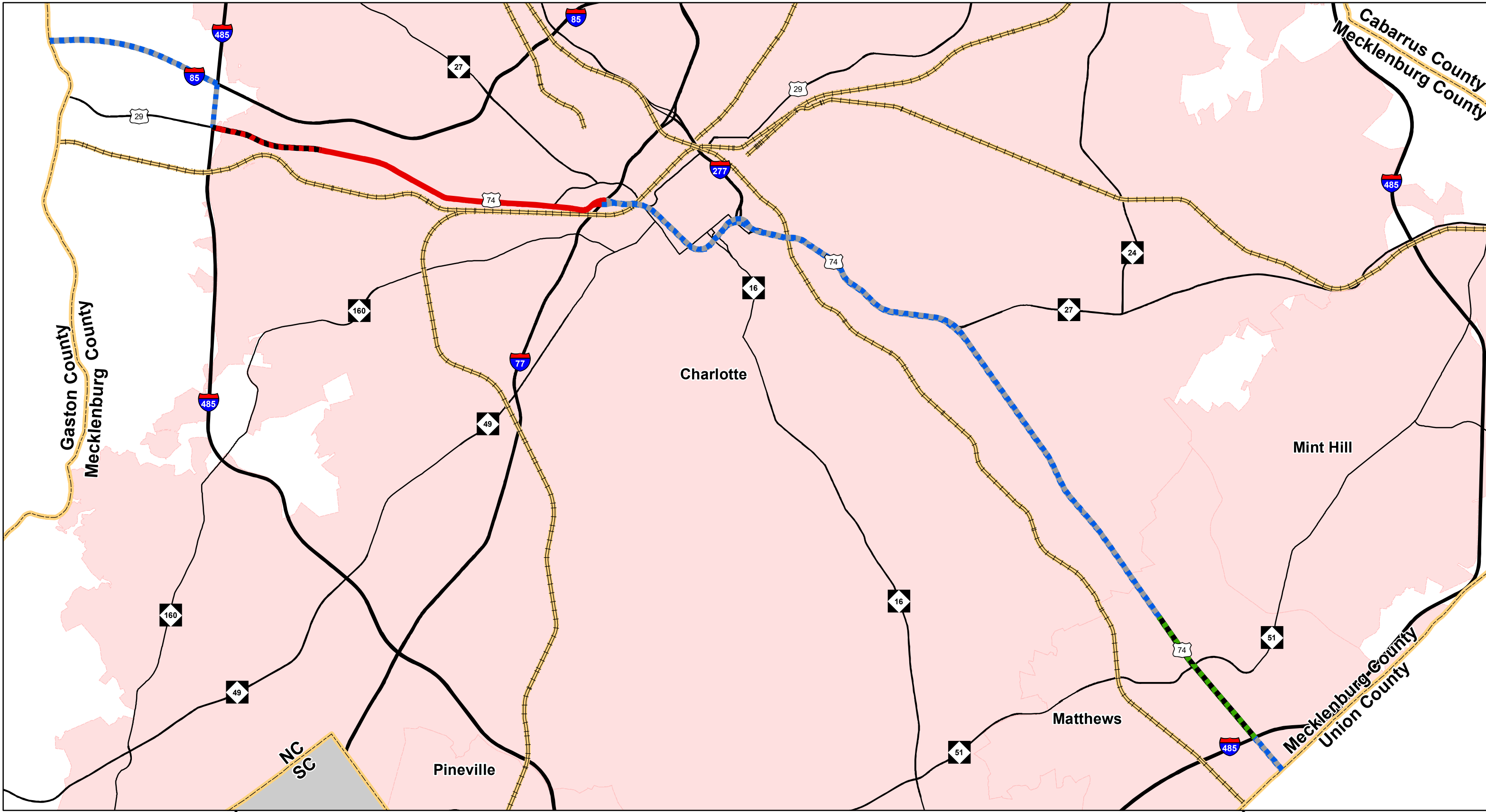
Municipal Boundaries

0 0.5 1 2 Miles

N







# **NC STRATEGIC TRANSPORTATION CORRIDORS (STC)**

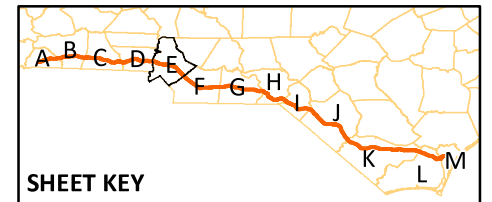
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

0 0.5 1 2 Miles

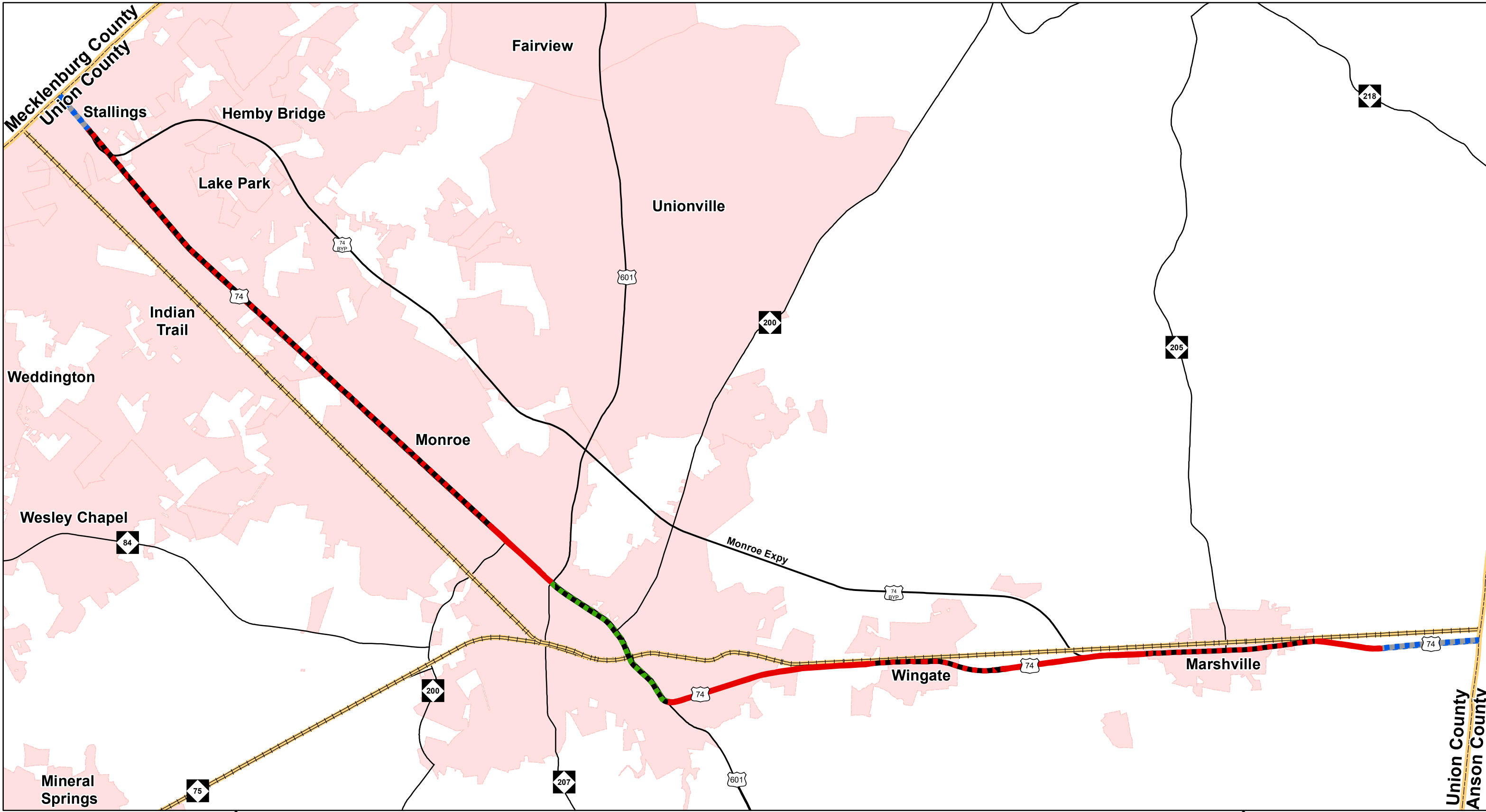


## **EXISTING MTP / CTP RECOMMENDATION MAP**

### **CORRIDOR U (US 74)**

Page 21 of 67

**FIGURE 2E**



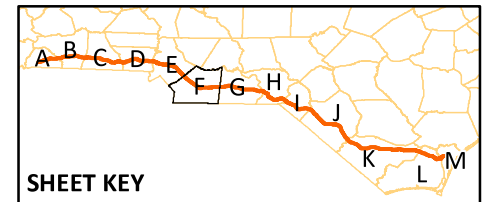
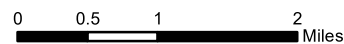
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

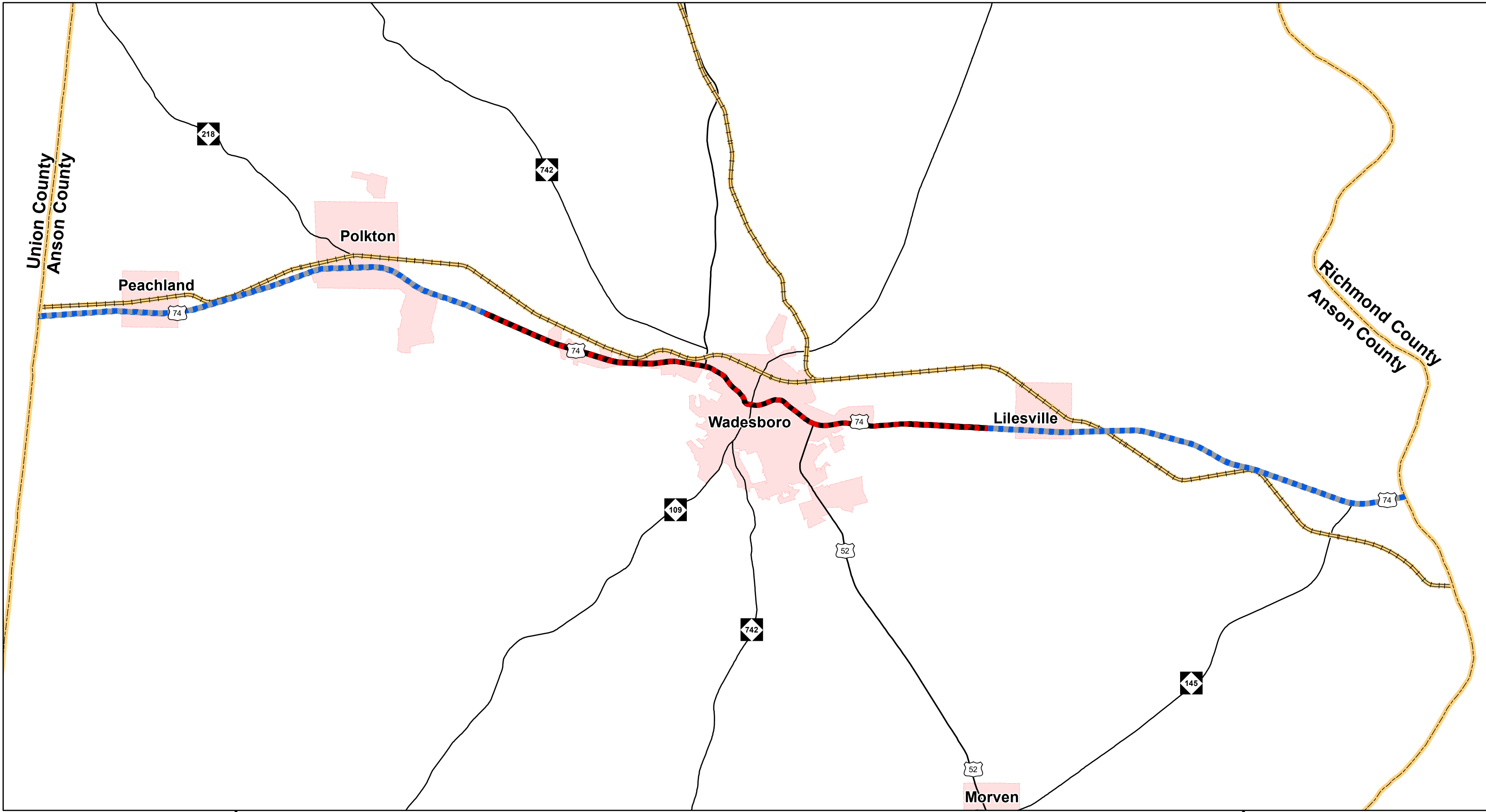
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |





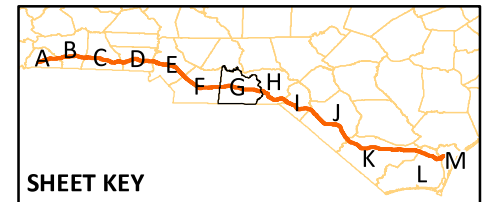
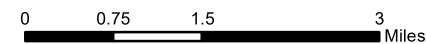
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

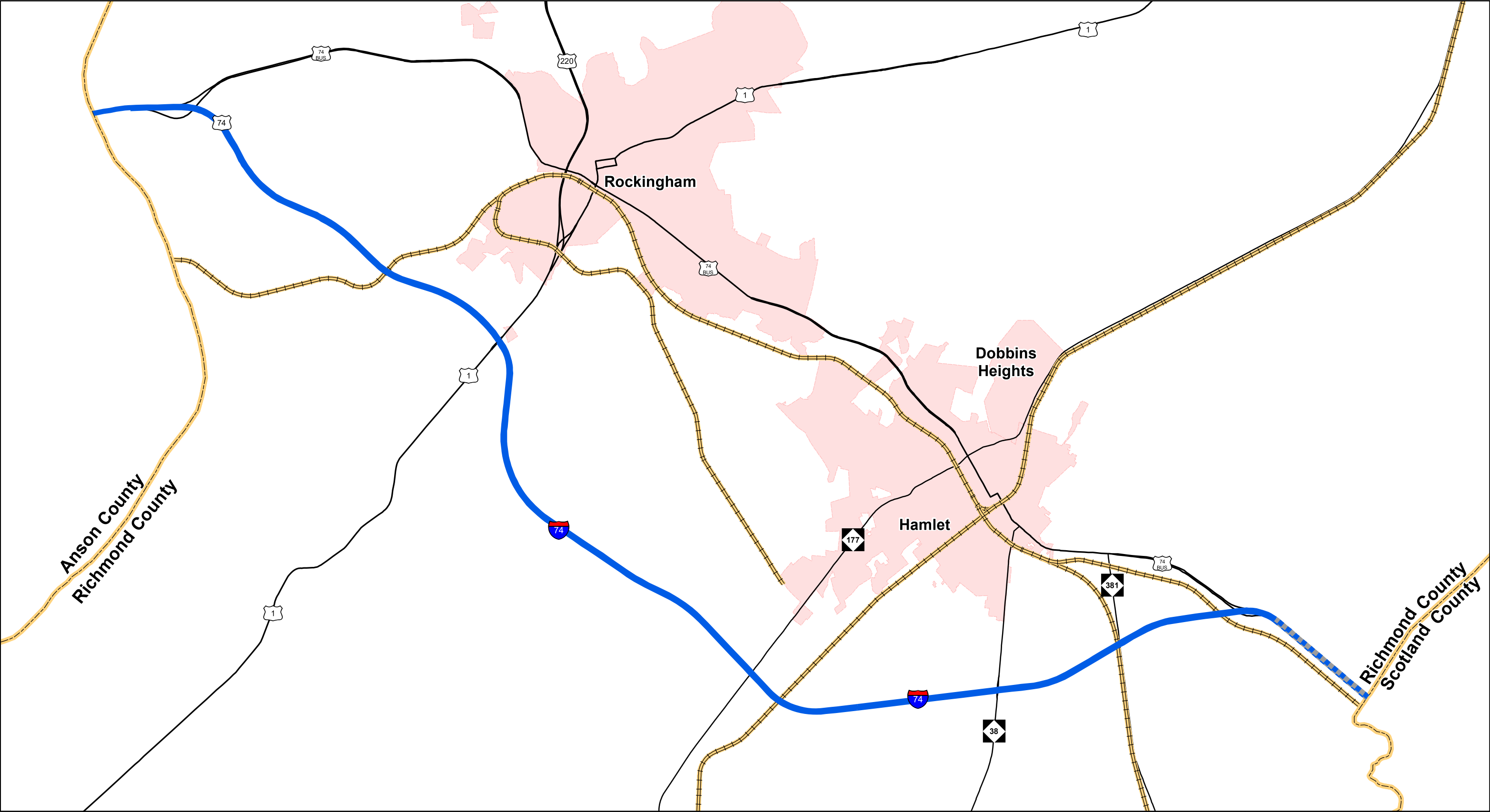


**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR U (US 74)**

**FIGURE 2G**

Page 23 of 67



**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

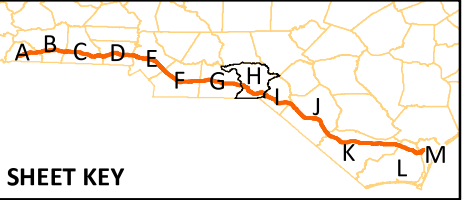
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

0 0.5 1 2 Miles

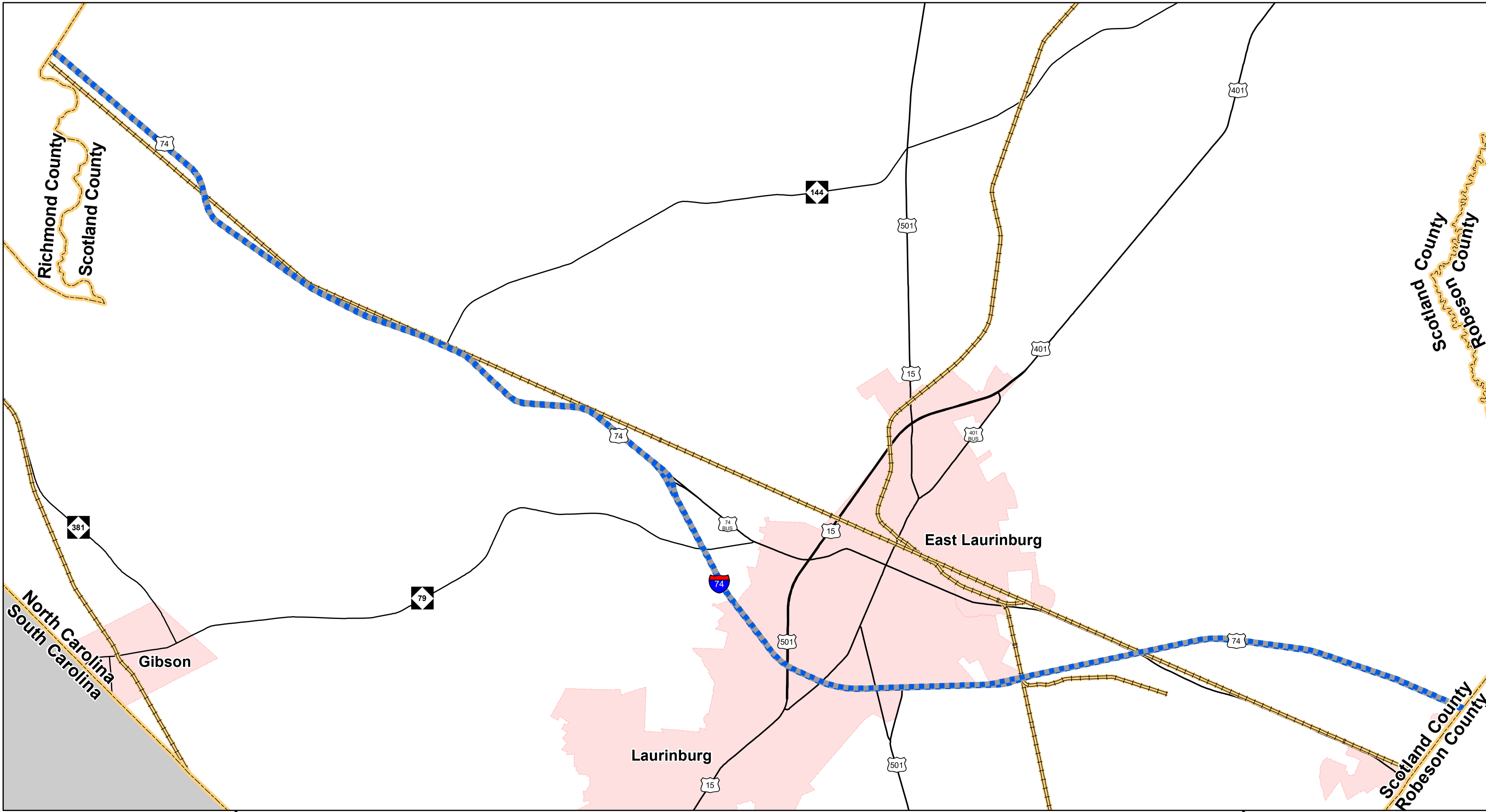


**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR U (US 74)**

**FIGURE 2H**





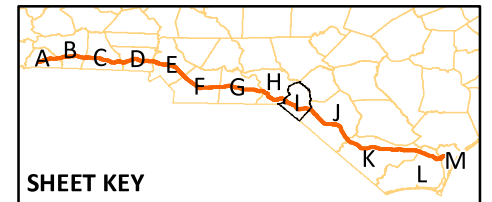
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

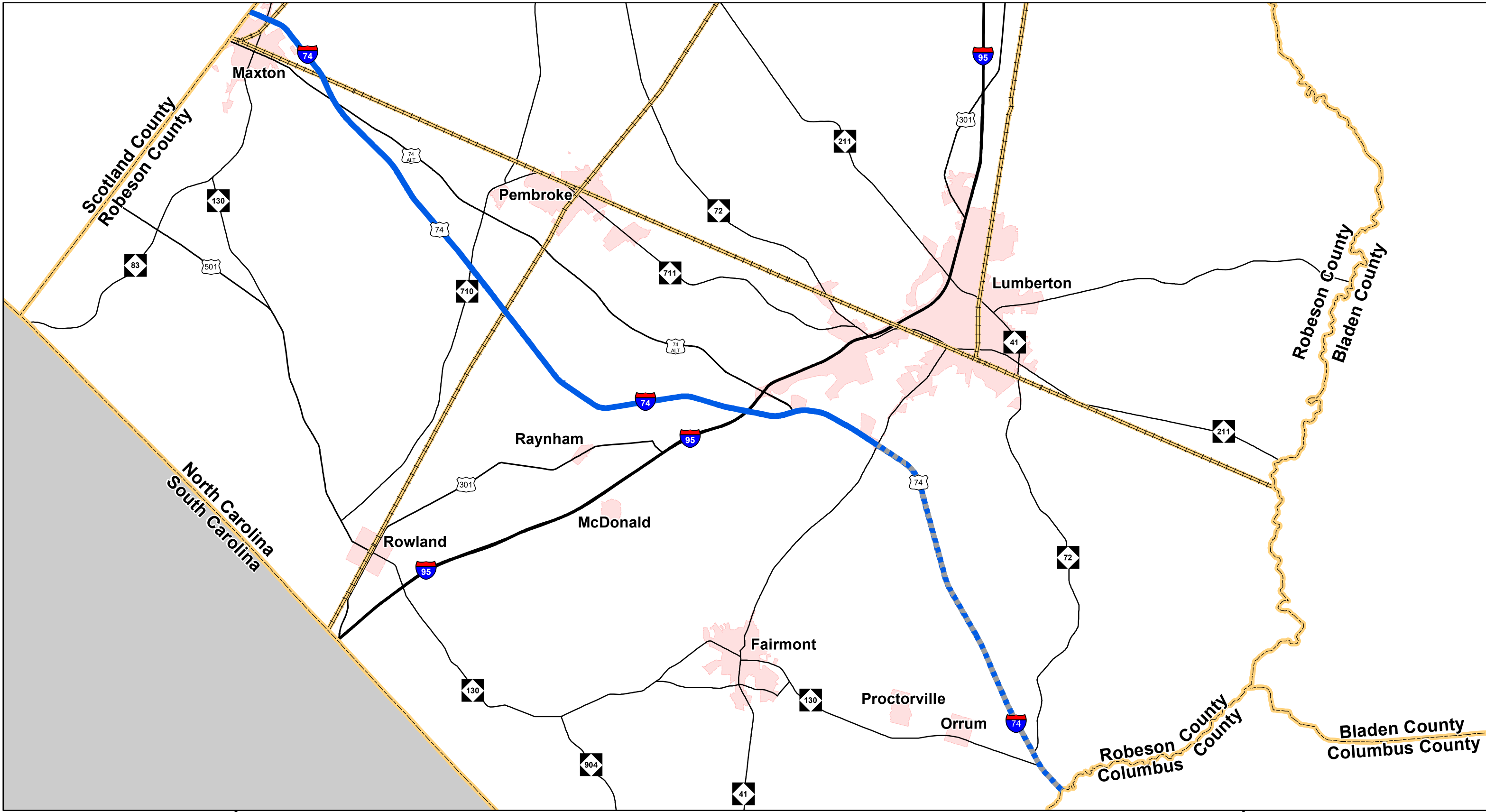
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |





**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

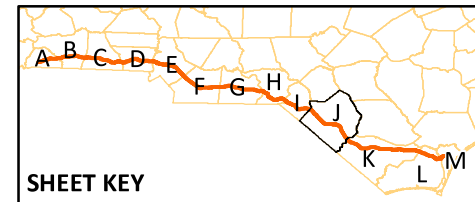
JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

0 1.25 2.5 5 Miles

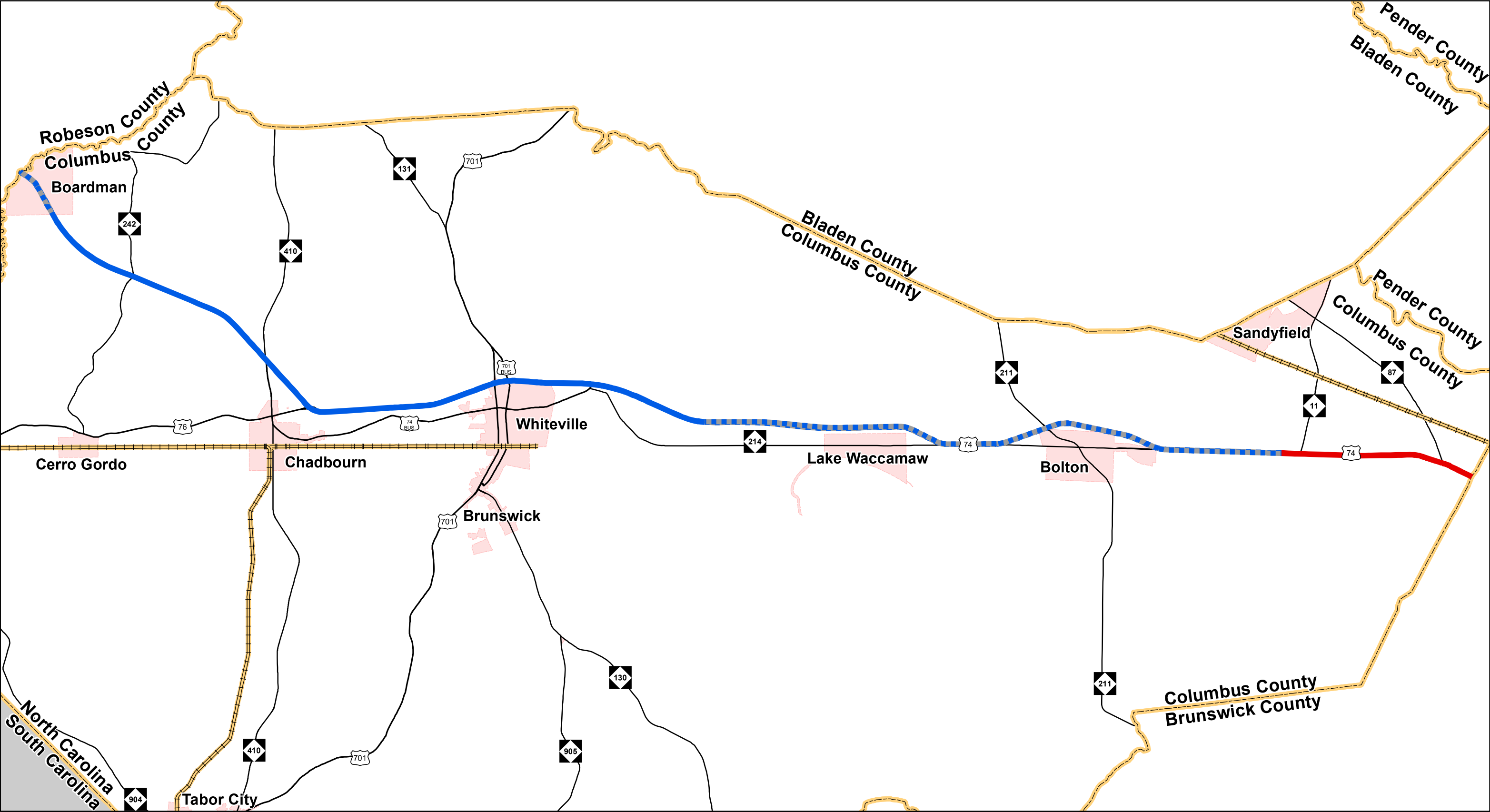


**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR U (US 74)**

Page 26 of 67

**FIGURE 2J**



**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |

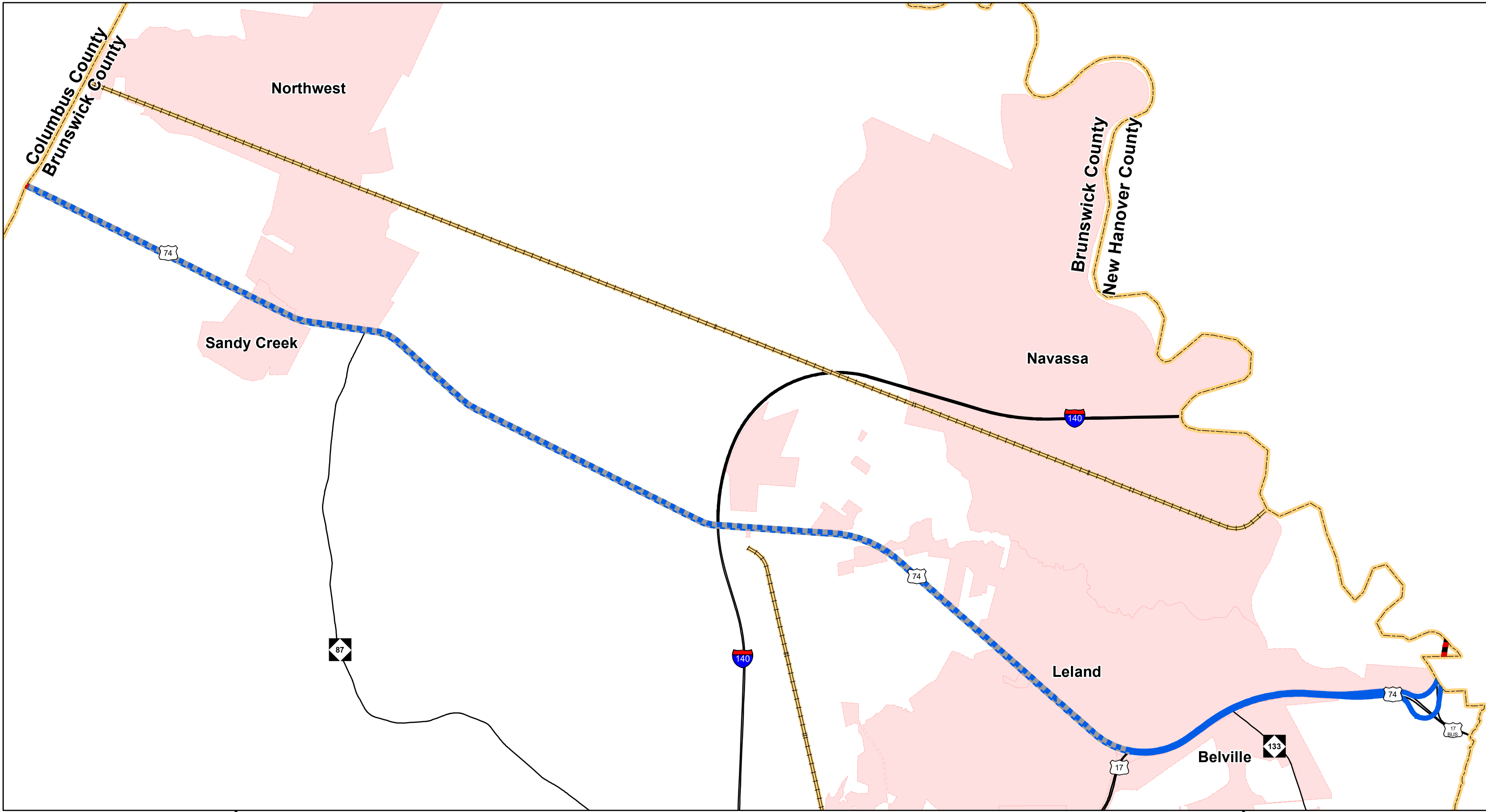
0 1.25 2.5 5 Miles



**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR U (US 74)**

**FIGURE 2K**



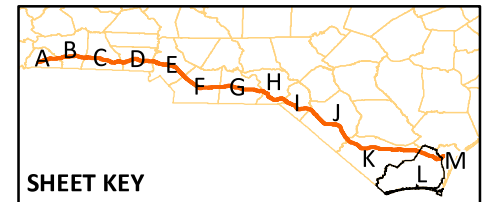
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

JANUARY 2020

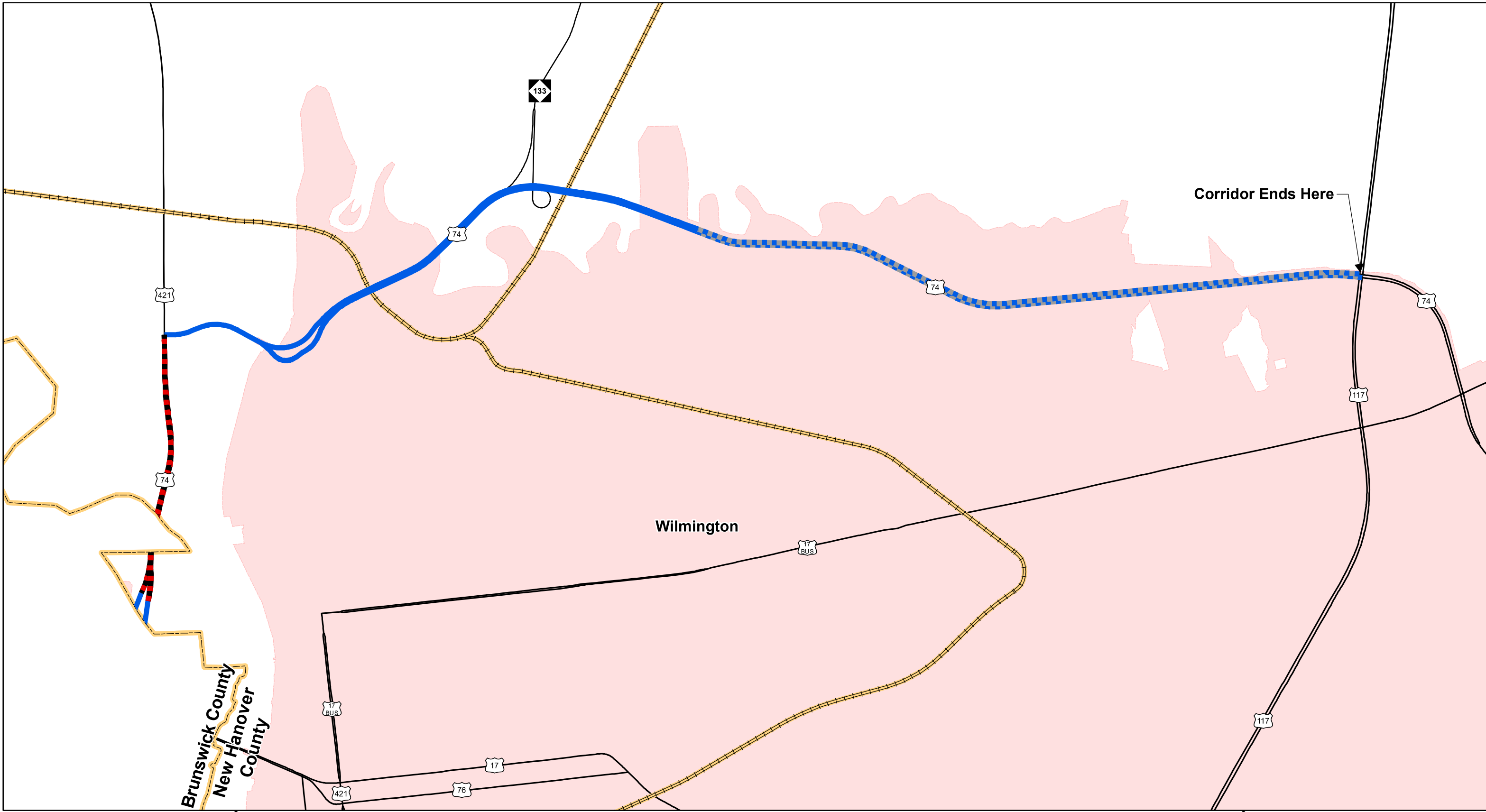
Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |
- 0 0.5 1 2 Miles
- N







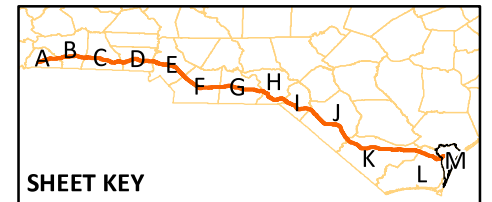
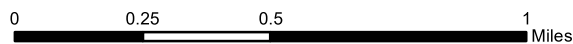
**NC STRATEGIC  
TRANSPORTATION  
CORRIDORS (STC)**

JANUARY 2020

Source: NCOneMap, NCDOT GIS, ESRI

Legend

- |                           |                                   |            |                      |
|---------------------------|-----------------------------------|------------|----------------------|
| Freeway Existing          | Expressway Needs Improvement      | Interstate | Counties             |
| Freeway Needs Improvement | Boulevard Existing                | US Route   | Municipal Boundaries |
| Freeway Recommended       | Boulevard Needs Improvement       | NC Highway |                      |
| Expressway Existing       | Other Major Thoroughfare Existing | Rail       |                      |



**EXISTING MTP / CTP  
RECOMMENDATION MAP**

**CORRIDOR U (US 74)**

**FIGURE 2M**

Page 29 of 67

# Appendices

# Appendix A. US 321 Corridor

**Table A-1. US 321 Corridor: Current STIP Projects**

TIP ID	County	Route	Description	Status
W-5311	Gaston	US 321	US 321 at SR 2416 (Robinson Rd), and US 321 just north of SR 2416. Replace overhead railroad bridge to allow for construction of two-lane, two-way road for SR 2416, construct right turn lane for US 321 northbound approach and construct two limited movement crossovers, and revise existing flasher.	Under construction
U-5970	Gaston	US 321	19th Ave to Clyde. Construct access management improvements.	ROW 2023; Construction 2025
I-5000	Gaston	I-85	I-85/US 321. Geometric safety improvements to interchange.	Under construction
C-5622	Gaston	Highland Branch Greenway	Highland Branch Greenway, Phase 1. Construct Greenway.	Under construction
B-4450	Caldwell	US 321	Replace bridge 130367 over Catawba River	To be constructed with U-4700
U-4700	Burke; Caldwell; Catawba	US 321	North of US 70 in Hickory to SR 1933 (Southwest Blvd). Widen to six lanes.	A: North of US 70 in Hickory to US 321A - ROW In Progress; Construction 2021 B, C: US 321A TO SR 1933 - Unfunded
EB-6038	Caldwell	US 321 Multi-Use Trail & Bridge Connector	Construct multi-use trail from Old Lenoir Rd multi-use to Hickory Regional Airport along Clement Blvd, 13 <sup>th</sup> Ave Dr NW, and 19 <sup>th</sup> St Ln NW (Includes construction of bicycle/ped bridge over US 321), and construct multi-use trail from 9 <sup>th</sup> St	ROW 2020, Construction 2020
U-5776	Caldwell	US 321 Alt	Intersection of SR 1106 (Duke St) and US 321A. Realign intersection.	Under construction
U-6034	Caldwell	US 321 Alt	SR 1109 (Pinewood Rd) to SR 1106 (Duke St). Upgrade roadway.	ROW 2020; Construction 2022
U-6161	Caldwell	US 321	SR 1002 (Dudley Shoals Rd) grade separation. Construct ramp onto US 321 southbound.	ROW 2021; Construction 2023
R-5775	Caldwell	US 321	Intersection of US 321 and SR 1109 (Pinewoods Rd Extension). Construct intersection improvements.	Under construction
U-4700CC	Caldwell	US 321	SR 1108 (Mission Rd). Upgrade intersection to superstreet design - within the limits of U-4700 C.	ROW 2020; Construction 2020

**Table A-1. US 321 Corridor: Current STIP Projects**

TIP ID	County	Route	Description	Status
U-4700CB	Caldwell	US 321	SR 1809/1952 (Pine Mountain Rd). Upgrade intersection to superstreet design - within the limits of U-4700 C.	ROW 2020; Construction 2020
U-4700CA	Caldwell	US 321	SR 1160 (Mount Herman Rd). Upgrade intersection to superstreet design - within the limits of U-4700 C.	ROW 2020; Construction 2020
R-5874	Watauga	US 321	Deerfield Rd and Meadowview Rd. Realign offset intersection.	ROW 2028; Construction Unfunded
U-5715	Watauga	US 321 / US 421, NC 194	College St intersection. Construct improvements.	Under construction
R-5872	Watauga	US 421	SR 1180 (Poplar Grove Connector). Construct roundabout.	ROW 2025; Construction 2026
R-2615	Watauga	US 421 / US 321	US 321/US 421 junction near Vilas to SR 1107 (105 Bypass) - termini of proposed Boone Bypass (U-2703). Widen to multi-lanes.	ROW 2024; Construction 2026

**Table A-2. US 321 Corridor: Feasibility Studies**

TIP ID	County	Route	Location	Recommendation	Year of Study
U-5970	Gaston	US 321	From Clyde St to west of 19th Ave	Widen to include median to eliminate full movements at 3 cross streets, sidewalks on both sides, and wider outer lanes for bicycle access.	2018
U-6034	Caldwell	US 321 Alt	From Duke St to Pinewood Rd	Widen from 2 lanes to 3 lanes. Includes sidewalks on north side, side street realignments and access management, intersection turn-lane improvements, and roundabout conversion.	2018
U-2543	Caldwell	US 321 Alt	From Falls Ave to McLean Dr	Widen from 2 lanes to multilanes. (Either 4 lanes for entire length or combination of 4 and 3 lanes)	2014

**Table A-3. US 321 Corridor: Traffic Forecasts**

TIP ID	County	Route	Location	Associated Project Description	Year of Study
U-5970	Gaston	US 321	From south of Clyde St to north of Carolina Ave	Improve access management on US 321 from Carolina Ave to Clyde St	2018
I-5000	Gaston	US 321	From south of Radio St to north of Tulip Dr/Bulb Ave	Geometric safety improvements to the I-85 and US 321 interchange	2015
I-5719	Gaston	US 321	From south of Radio St to north of Tulip Dr/Bulb Ave	I-85 widening	2017
R-0617BB	Lincoln	US 321 Bus	From south of NC 150 interchange to north of Georgetown Rd	Widen NC 150 from 2 lanes to 4 lanes divided	2018
BR-0027	Lincoln	US 321 Bus	From south of Victory Grove Church Rd to south of Georgetown Rd	Replace US 321/S Aspen St bridge over NC 150	2018
U-2530A	Catawba	US 321	NC 127 interchange	Widen NC 127 to 4 lanes divided	2018
I-5716	Catawba	US 321	I-40 interchange	Add clover ramp at the I-40 and Lenoir-Rhyne Blvd interchange	2015
		US 321 Bus/US 70	Lenoir-Rhyne Blvd intersection		
I-5991	Catawba	US 321	From south of I-40 to north of US 70	I-40 widening	2018
		US 321 Bus/US 70	From US 321 to east of Fairgrove Church Rd SE		
U-4700	Catawba, Burke, Caldwell	US 321	From south of US 70 to north of Southwest Blvd	Widen US 321 from 4 lanes divided to 6 lanes divided from US 70 to Southwest Blvd	2017
	Caldwell	US 321 Alt	US 321/River Bend Dr intersection		
U-5705	Watauga	US 321	From east of Winklers Creek Rd to west of US 221/NC 105	Upgrade US 321 and NC 105 intersection (add turn lanes)	2015
U-5603	Watauga	US 321	US 321/US 221/NC 105 intersection	NC 105 traffic operations improvements	2015
R-5872	Watauga	US 321	Old Bristol Rd intersection	Upgrade US 421/US 321 and Poplar Grove Connector/Old Bristol Rd intersection	2019

**Table A-4. US 321 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
<b>Highway Projects</b>			
Gaston	US 321	From SC State Line to south of W 10th Ave	Upgrade access management
Gaston	US 321	Proposed Gaston Pkwy (near Davis Heights Dr)	Proposed interchange
Gaston	US 321	From I-85 to NC 275/279	Upgrade to controlled-access freeway
Gaston	US 321	Tulip Dr/Bulb Ave	Proposed grade separation
Gaston	US 321	Ratchford Dr (SR 1804)	Proposed interchange
Gaston	US 321	Proposed Northwest Bypass (near Cloninger Rd)	Proposed interchange
Gaston	US 321 Bus	Proposed Northwest Bypass (near Dusty Hill Rd)	Proposed grade separation
Lincoln	US 321 BUS (Gastonia Hwy)	From Gaston County Line to NC 150/Aspen St	Needs Improvement (widen to 12' lanes, shoulders)
Lincoln	US 321 Bus/NC 150	From US 321 BUS (Gastonia Hwy) to NC 27	Widen from 2 lanes to 4 lanes
Lincoln	US 321 BUS (N Generals Blvd)	From NC 27 to N Aspen St	Widen from 2 lanes to 4 lanes (divided)
Lincoln	US 321 BUS (N Aspen St)	From N Generals Blvd to Bethel Church Rd	Widen from 3 lanes to 4 lanes
Lincoln	US 321 Bus	From Bethel Church Rd to Springs East Rd	Widen from 2 lanes to 4 lanes (divided)
Lincoln	US 321 BUS (Gastonia Hwy)	Proposed NC 150 Bypass (near Lithia Park Dr)	Proposed interchange
Lincoln	US 321	Proposed NC 150 Bypass	Proposed interchange
Lincoln	US 321	Bethel Church Rd	Proposed interchange
Catawba	US 321	Rocky Ford Rd	Proposed interchange
Catawba	US 321	NC 10	Interchange needs improvement
Catawba; Burke; Caldwell	US 321	From 7th Ave SW in Hickory to US 64/NC 18 in Lenoir	Expressway needs improvement
Catawba	US 321	2nd Ave SW	Proposed interchange
Burke	US 321	Railroad crossing south of Lake Hickory	Proposed grade separation
Caldwell	US 321	Grace Chapel Rd	Proposed interchange
Caldwell	US 321	Alex Lee Blvd	Proposed interchange
Caldwell	US 321	Falls Ave	Interchange needs improvement
Caldwell	US 321	Dudley Shoals Rd	Proposed interchange
Caldwell	US 321 Alt	From Duke St to Dry Ponds Rd	Needs improvement (other major thoroughfare)
Caldwell	US 321	From near Caroline Cir to Watauga County Line	Expressway needs improvement

**Table A-4. US 321 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Watauga	US 321	From Caldwell County Line to US 221	Upgrade to expressway, widen to multilanes
Watauga	US 321/221	From US 221 to Proposed US 421 Bypass (near Fairway Dr)	Upgrade to expressway
Watauga	US 321	From Proposed US 421 Bypass to E King St	Convert to boulevard (remove center turn lane, provide median and bicycle accommodations)
Watauga	US 321/421	From NC 105 Bypass to US 421	Widen from 2 lanes to 4 lanes (divided, partially controlled access, shoulders for bicycles)
Watauga	US 321	From US 421 to Avery County Line	Upgrade to expressway with bicycle accommodations
Watauga	US 321	Proposed US 421 Bypass (2 locations - south and west of Boone)	Proposed interchange
Avery	US 321	From Watauga County Line to Tennessee State Line	Widen to a multilane expressway with bicycle accommodations
<b>Bicycle/Pedestrian Projects</b>			
Gaston	US 321 (S York St)	From W Franklin Blvd (US 29/74) to W Main Ave	Bicycle facility improvements recommended
Gaston	US 321 (N Chester St)	From New Way Dr to Caldwell St	Bicycle facility improvements recommended
Gaston	US 321 BUS (S Lincoln St)	From Miles Rd to Cherry St	Bicycle facility improvements recommended
Gaston	US 321 BUS (N Lincoln St)	From Cherry St to Lincoln County Line	Bicycle facility improvements recommended (County Bicycle Route 2)
Gaston	US 321 (S York St)	From existing sidewalk at Nassau Place to W Ruby Ave (east side)	Needs sidewalk improvements
Gaston	US 321 (N Chester St)	From north of W Norment Ave to Caldwell St (east side)	Needs sidewalk improvements
Gaston	US 321 BUS (N Lincoln St)	From Frye St to Thompkins St (east side)	Needs sidewalk improvements
Gaston	US 321 BUS (N Lincoln St)	From Thompkins St to North St (west side)	Needs sidewalk improvements
Gaston	US 321	Various new crossings - Crowders Creek, power line ROW near Gilmer St, Catawba Creek, W 3rd Ave, creek near Norment Ave, creek south of New Way Dr, Long Creek, South Fork Catawba River	New multi-use path recommended
Gaston	US 321	Various existing roadway crossings - W 3rd Ave, W Franklin Blvd, W Main Ave, Ratchford Rd (SR 1804), Lincoln St (US 321 Bus), Cherry St	Bicycle facility improvements recommended
Gaston	US 321 Bus	New crossing - South Fork Catawba River	New multi-use path recommended



**Table A-4. US 321 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Gaston	US 321 Bus	Existing roadway crossing - Ratchford Rd/Thornburg Rd	Bicycle facility improvements recommended
Lincoln	US 321 BUS (Gastonia Hwy)	From Gaston County Line to NC 150/Aspen St	Bicycle facility improvements recommended
Lincoln	US 321 Bus/NC 150	From S Aspen St to NC 27	Bicycle facility improvements recommended
Lincoln	US 321 BUS (N Generals Blvd)	From NC 27 to N Aspen St	Bicycle facility improvements recommended
Lincoln	US 321 BUS (N Aspen St)	From N Generals Blvd to Bethel Church Rd	Bicycle facility improvements recommended
Lincoln	US 321 BUS (Maiden Hwy)	From Bethel Church Rd to Catawba County Line	Bicycle facility improvements recommended
Lincoln	US 321 Bus/NC 150	From S Aspen St to NC 27	Needs sidewalk improvements
Lincoln	US 321 BUS (N Generals Blvd)	From NC 27 to N Aspen St	Needs sidewalk improvements
Lincoln	US 321 BUS (N Aspen St)	From N Generals Blvd to Bethel Church Rd	Needs sidewalk improvements
Lincoln	US 321	New crossing - creek near Country Club Rd	New multi-use path recommended
Lincoln	US 321	Various existing roadway crossings - Country Club Rd, Lithia Inn Rd, NC 27/150, Wilma Sigmon Rd, Bethel Church Rd, Maiden Hwy (US 321 Bus)	Bicycle facility improvements recommended
Lincoln	US 321 Bus	New crossing - creek north of Arbor Run Dr	New multi-use path recommended
Lincoln	US 321 Bus	Various existing roadway crossings - Country Club Rd, NC 27, Wilma Sigmon Rd, Bethel Church Rd/Clarks Creek Rd	Bicycle facility improvements recommended
Catawba	US 321 BUS (E Main St)	From US 321 BUS (Island Ford Rd) to US 321 BUS (North Carolina Ave)	Bicycle facility improvements recommended
Catawba	US 321	Various existing roadway crossings - S Center St (near Henry Fork), 1st Ave SW	Bicycle facility improvements recommended
Catawba	US 321 Bus	Various existing roadway crossings - W 15th St, S Center St	Bicycle facility improvements recommended
Caldwell	US 321 Alt	From Duke St to Norwood St SW	Bicycle facility improvements recommended
Caldwell	US 321	Various existing roadway crossings - Falls Ave, Harper Ave (US 64), Greenhaven Dr NW/Nuway Cir	Bicycle facility improvements recommended
Watauga	US 321	From Caldwell County Line to US 221	Bicycle facility improvements recommended

**Table A-4. US 321 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Watauga	US 321	From Chetola Lake/US 221 (Blowing Rock) to Middle Fork South Fork New River/Meadowview Rd (Boone)	New multi-use path recommended (Middle Fork Greenway)
Watauga	US 321	From Deerfield Rd to US 421	Bicycle facility improvements recommended
Watauga	US 321	From US 421 to Avery County Line	Bicycle facility improvements recommended
Watauga	US 321 Bus	From US 321 to US 221	Bicycle facility improvements recommended
Watauga	US 321 Bus/US 221	From US 321 BUS to US 321	Bicycle facility improvements recommended
Watauga	US 321	Various existing roadway crossings - US 221/NC 105, Water St	Bicycle facility improvements recommended/multi-use path connections
Watauga	US 321	From Goforth Rd to US 221	New sidewalks recommended
Watauga	US 321	From Water St to Old Bristol Rd	Needs sidewalk improvements
Watauga	US 321/421	From Old Bristol Rd to NC 105 Bypass	New sidewalks recommended
Watauga	US 321 Bus/US 221	From US 321 BUS to Chetola Lake Dr	Needs sidewalk improvements
Avery	US 321	From Watauga County Line to Tennessee State Line	Bicycle facility improvements recommended
<b>Transit Projects</b>			
Watauga	US 321	From Blowing Rock (Caldwell County Line) to existing bus network in Boone	New bus route
Watauga	US 321	From Blowing Rock (Caldwell County Line) to US 221/NC 105	Operational Strategies need improvement
Watauga	US 321	From Meadowview Dr to NC 105 Bypass	Existing bus route(s) needs improvement
Watauga	US 321	US 221 (Blowing Rock)	New park and ride lot
Watauga	US 321/421	NC 105 Bypass	New park and ride lot
Watauga	US 321	Near US 321/US 421 split (Vilas)	New park and ride lot

**Table A-5. US 321 Corridor: MTP Projects and Recommendations**

TIP ID	County (MPO)	Route	Project Name	Location	Description	Year
<b>Highway Projects</b>						
I-5000	Gaston (GCLMPO)	US 321	I-85 Interchange Upgrade	US 321/I-85	Modify interchange	2025
	Lincoln (GCLMPO)	US 321 Bus	Intersection Improvements	NC 27 (E Main St)/Generals Blvd (US 321 Bus)	Add dual left turn lanes in all directions	2025
	Gaston (GCLMPO)	US 321	York Rd	From Beam St to Carolina Ave	Add center median with turning lane and high-visibility pedestrian accommodations as needed. Address access management.	2035
U-5970	Gaston (GCLMPO)	US 321	US 321 Widening	From 19th Ave to Clyde St	Add center median with turning lane and high-visibility pedestrian accommodations as needed. Address access management.	2045
R-2237	Caldwell (GHMPO)	US 321	US 321 Widening	From Blackberry Rd to Watauga County Line	Widen US 321 to multilanes	2025
U-4700A	Burke, Caldwell, Catawba (GHMPO)	US 321	US 321 Widening	From US 70 in Hickory to Southwest Blvd (SR 1933) in Lenoir	Widen from 4 lanes to 6 lanes, divided facility with superstreet treatments at signalized intersections.	2025
U-4700CA	Caldwell (GHMPO)	US 321	Intersection improvements	Mount Herman Rd (SR 1160)	Convert to superstreet design	2025
U-4700CB	Caldwell (GHMPO)	US 321	Intersection improvements	Pine Mountain Rd (SR 1809/1952)	Convert to superstreet design	2025
U-4700CC	Caldwell (GHMPO)	US 321	Intersection improvements	Mission Rd (SR 1108)	Convert to superstreet design	2025
	Caldwell (GHMPO)	US 321	Interchange improvements	Dudley Shoals Rd (SR 1002)	Add southbound ramp onto US 321	2025
U-5776	Caldwell (GHMPO)	US 321 Alt	Intersection improvements	Duke St (SR 1106)	Realign intersection	2025
U-6034	Caldwell (GHMPO)	US 321 Alt	Roadway improvements	From Pinewood Rd (SR 1109) to Duke St (SR 1106)	Upgrade roadway	2025
	Catawba (GHMPO)	US 321 Bus	Intersection improvements	N Main Ave	Realign N Main Ave to connect with S Main Ave	2025

**Table A-5. US 321 Corridor: MTP Projects and Recommendations**

TIP ID	County (MPO)	Route	Project Name	Location	Description	Year
U-4700B	Caldwell (GHMPO)	US 321	US 321 Widening	From US 321 Alt to Mission Rd (SR 1108)	Widen from 4 lanes to 6 lanes, divided facility with superstreet treatments at signalized intersections.	2035
U-4700C	Caldwell (GHMPO)	US 321	US 321 Widening	From Mission Rd to Southwest Blvd (SR 1933)	Widen from 4 lanes to 6 lanes, divided facility with superstreet treatments at signalized intersections.	2035
<b>Bicycle/Pedestrian Projects</b>						
C-5508	Gaston (GCLMPO)	US 321 Bus	Sidewalk	From Dallas Cherryville Hwy to Park Rd		2025
	Lincoln (GCLMPO)	US 321 Bus	Pedestrian intersection improvements	Intersection with Main St	Both sides	2025
	Catawba (GHMPO)	US 321 Bus	Proposed sidewalks	From W 27th St to Conover Blvd (US 70)		
	Catawba (GHMPO)	US 321 Bus/US 70	Proposed sidewalks	From Northwest Blvd to Fairgrove Church Rd		
	Catawba (GHMPO)	US 321 Bus/US 70	Proposed sidewalks	From 21st St Dr SE to US 321		
	Caldwell (GHMPO)	US 321 Alt	Proposed sidewalks	From approximately Mt Herman Rd to approximately Swanson Rd		
	Caldwell (GHMPO)	US 321 Alt	Proposed bicycle improvements	From Duke St in Granite Falls to US 321 Alt/Norwood St split in Lenoir	Combination of 4-ft shoulders, sharrows, and bicycle lines	

## Appendix B. US 74 Corridor

**Table B-1. US 74 Corridor: Current STIP Projects**

TIP ID	County	Route	Description	Status
I-4729	Polk	I-26	US 74/NC 108 interchange (Exit 67). Revise interchange and construct improvements to NC 108.	Seg A: Under construction
R-5873	Polk	US 74	NC 108 interchange. Improve interchange.	ROW 2021; Construction 2022
R-5867	Polk	US 74	Construct two bridges on US 74 from the northwest quadrant of Exit 270 to John Shehan Rd.	Under construction
R-5756	Polk	SR 1326 (Pea Ridge Rd)	Realignment of SR 1326 (Pea Ridge Rd) and John Sheehan Rd and construction of a roundabout at the intersection with US 74.	Under construction
R-5918	Rutherford	US 74 Bus/US 221 Alt	Kentucky St/Oakland Rd intersection in Rutherfordton. Improve intersection.	ROW 2029; Construction Unfunded
EB-5915	Rutherford	Thermal Belt Rail Trail	US 64/74 Alt in Rutherfordton to Forrest Hunt Dr. Construct intersection improvements at selected locations along rail corridor.	Under construction
B-5876	Rutherford	US 74	Replace bridge 800083 and bridge 800084 over Second Broad River.	ROW In Progress; Construction 2021
R-5713	Cleveland	US 74	US 74 Bus to NC 226. Construct access management improvements.	Under construction
U-2567	Cleveland	US 74	NC 150 (Dekalb St) intersection. Construct interchange.	ROW 2022; Construction 2025
U-5929	Cleveland	US 74	Intersection of US 74 (Dixon Blvd) and NC 226 (Earl Rd). Construct improvements.	ROW 2022; Construction 2025
U-5775	Cleveland	US 74 BUS (Marion St)	Intersection of US 74 Bus (Marion St) and NC 150 (Cherryville Rd). Realign intersection.	Construction 2020
R-2707AA	Cleveland	US 74 Shelby Bypass	West of SR 1162 (Peachtree Rd) to east of SR 1318 (Kimbrell Rd). Grading, structures, paving	Under construction
R-2707AB	Cleveland	US 74 Shelby Bypass	East of SR 1318 (Kimbrell Rd) to east of SR 1315 (Plato Lee Rd). Grading and structures	Under construction
R-2707B	Cleveland	US 74 Shelby Bypass	East of SR 1315 (Plato Lee Rd) to east of NC 226. Grading and structures	Under construction

**Table B-1. US 74 Corridor: Current STIP Projects**

TIP ID	County	Route	Description	Status
R-2707C	Cleveland	US 74 Shelby Bypass	East of NC 226 to east of NC 150. Grading and structures	Under construction
R-2707D	Cleveland	US 74 Shelby Bypass	East of NC 150 to existing US 74 west of SR 2238 (Long Branch Rd). Grading, structure, paving.	ROW In Progress; Construction 2024
R-2707E	Cleveland	US 74 Shelby Bypass	US 74 west of SR 2238 to west of SR 1001 (Stoney Point Rd). Grading, structures, paving.	ROW In Progress; Construction 2024
R-2707F	Cleveland	US 74 Shelby Bypass	East of SR 1318 (Kimbrell Rd) to east of NC 226. Paving	Under construction
I-5921	Gaston	I-85	Cleveland County line to MM 14. Pavement rehabilitation.	Construction 2022
I-5958B	Gaston	I-85	US 74 to US 321	ROW 2025; Construction 2029
I-5893	Gaston	I-85	MM 14 to MM 22. Pavement rehabilitation.	Under construction
I-5000	Gaston	I-85	US 321. Geometric safety improvements to interchange.	Under construction
I-5719	Gaston	I-85	US 321 to NC 273. Widen to 8 lanes	ROW 2024; Construction 2024
U-5965 <sup>1</sup>	Gaston	US 29	US 29 (Franklin Blvd) and NC 274. Construct intersection improvements.	ROW 2020; Construction 2021
U-6138 <sup>1</sup>	Gaston	NC 279	US 29/74 (Franklin Blvd) intersection. Add right turn lane from NC 279 (North New Hope Rd) to US 29/74 (Franklin Blvd)	ROW 2025; Construction 2026
U-6043 <sup>1</sup>	Gaston	US 29/US 74	SR 2200 (Cox Rd) to 400 feet east of Lineberger Rd. Add lane in the eastbound direction.	ROW 2021; Construction 2023
EB-5701 <sup>1</sup>	Gaston	US 29/74	SR 2200 (Cox Rd) to city limits. Construct missing sidewalk on north side.	ROW In Progress; Construction 2021
U-6141 <sup>1</sup>	Gaston	US 29/74	SR 2329 (Redbud Dr) intersection. Improve intersection area including new grade-separated crossing of US 29/74	ROW 2026; Construction 2029
U-6146 <sup>1</sup>	Gaston	US 74	Market St to SR 2015 (Alberta Ave). Widen to six lanes.	ROW 2021; Construction 2022

1. STIP Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

**Table B-1. US 74 Corridor: Current STIP Projects**

TIP ID	County	Route	Description	Status
U-6038 <sup>1</sup>	Gaston	US 74	NC 7 (Catawba St) to SR 2209 (Wesleyan Dr). Implement adaptive signal system.	Under construction
U-5800 <sup>1</sup>	Gaston	NC 7	Intersection of NC 7/US 74 and NC 7/US 29. Construct northbound through lane and intersection improvements.	ROW 2024; Construction 2024
U-6143 <sup>1</sup>	Gaston	NC 7	US 74 (Wilkinson Blvd) intersection. Construct northbound right-turn lane on NC 7 (East Catawba St) and extend existing westbound left-turn lane on US 74 (Wilkinson Blvd).	ROW 2021; Construction 2022
U-5959 <sup>1</sup>	Gaston	US 74	US 74 (Wilkinson Blvd) at NC 273 (Park St). Construct intersection improvements.	ROW 2020; Construction 2021
B-6051 <sup>1</sup>	Gaston	US 29 / US 74	Replace bridge 350091 over Catawba River	ROW 2021; Construction 2022
I-5837	Mecklenburg	I-85	Gaston County line to 0.7 miles north of Gaston County line. Includes ramps from Gaston County line to Glenwood Ave. Pavement rehabilitation.	Construction 2021
I-5770	Mecklenburg	I-85	Concrete pavement joint 0.3 miles south of NC 16 to concrete pavement joint south of SR 1601 (Moores Chapel Rd). Pavement and bridge rehabilitation.	Under construction
I-6016	Mecklenburg	I-85	I-485 interchange west of Charlotte. Improve interchange.	ROW 2025; Construction 2026
I-5828	Mecklenburg	I-485	I-77 to NC 49. Pavement rehabilitation.	Construction 2022
P-5730	Mecklenburg	Clanton Rd	Extend Clanton Rd to US 29/74 (Wilkinson Blvd) with a grade separation of Norfolk southern railroad and close the Donald Ross Rd crossing.	ROW 2023; Construction 2025
I-5718A	Mecklenburg	I-77	South Carolina state line to I-277/US 74 (Belk Frwy). Widen existing freeway to ten lanes by constructing managed lanes, reconstruct I-77/I-277 (Belk Frwy) interchange, and install ramp meters	ROW 2025; Construction 2029
I-5746	Mecklenburg	I-277	I-77 to East 10th St. Resurfacing and bridge rehabilitation.	Construction 2020
I-6022A	Mecklenburg	I-277	Kenilworth Ave to Graham St. Upgrade interchanges.	ROW 2029; Construction Unfunded
U-6103	Mecklenburg	US 74	I-277 to NC 27 (Albemarle Rd). Widen roadway to allow for two-way managed lanes operations.	ROW 2023; Construction 2023

1. STIP Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)



**Table B-1. US 74 Corridor: Current STIP Projects**

TIP ID	County	Route	Description	Status
U-0209	Mecklenburg	US 74	Brookshire Frwy to Idlewild Rd in Charlotte. Add additional lanes and construct interchanges with Sharon Amity Rd and Idlewild Rd and safety improvements.	TRN B: Under construction; TRN BA: Work to be constructed by U-6103
U-2509A	Mecklenburg	US 74	Independence Pointe Pkwy, Northeast Pkwy, Arequia Dr, and Krefeld Dr. Construct improvements on routes parallel to US 74 to help minimize congestion during construction on US 74.	ROW 2021; Construction 2022
U-2509B	Mecklenburg	US 74	West of Idlewild Rd to I-485. Upgrade roadway to expressway with express lanes.	ROW 2023; Construction 2023
U-5808	Union	Chestnut Ln Connector	SR 1367 (Matthews Indian Trail Rd) to SR 1368 (Gribble Rd). Construct road on new location. Intersection of US 74 and existing SR 1362 (Chestnut Ln Connector). Construct intersection improvements.	ROW In Progress; Construction 2021
W-5520	Union	US 74	Fairview Rd to Wesley Chapel Stouts Rd in Indian Trail. Convert existing full movement signalized intersections to signalized superstreet design.	Under construction
EB-5723	Union	US 74	SR 1520 (Indian Trail Fairview Rd) to SR 1367 (Unionville Indian Trail Rd). Construct a multi-use path. SR 1367 (Unionville Indian Trail Rd) to Oakwood Ln. Construct a multiuse greenway.	ROW 2020; Construction 2021
U-5764	Union	US 74	NC 200 (Dickerson Blvd) to SR 1007 (Rocky River Rd). Widen existing roadway.	ROW In Progress; Construction 2024
U-5931	Union	US 74	Intersection of US 74 and Secrest Shortcut Rd. Construct improvements.	ROW 2020; Construction 2024
U-5723	Union	Existing US 74	US 601 interchange. Construct improvements.	ROW In Progress; Construction 2024
R-5878	Anson	Wadesboro Bypass New Route	US 74 west of Wadesboro to US 74 east of Wadesboro. Construct freeway on new location.	A: Unfunded B: ROW 2024; Construction 2027
R-5871	Anson	US 74	NC 742 (Graham St) to Anson High School Rd. Construct access management improvements.	ROW 2025; Construction 2026
R-5798	Anson	US 74	Graham St to SR 1749. Construct median.	ROW 2020; Construction 2024



**Table B-1. US 74 Corridor: Current STIP Projects**

TIP ID	County	Route	Description	Status
R-3421A	Richmond	US 220 Bypass / Future I-73 / Future I-74	Rockingham Bypass, US 74 bypass west of Rockingham at SR 1109 (Zion Church Rd) interchange to south of SR 1140 (Old Charlotte Highway)	ROW in progress; Construction 2020
I-5979	Richmond	US 74 / Future I-74	US 1 (Exit 311). Interchange improvements.	ROW 2020; Construction 2022
I-6055	Richmond; Scotland	US 74 / Future I-74	US 74 Bus east of Hamlet to US 74 Bus west of Laurinburg. Upgrade corridor to interstate standards.	ROW 2025; Construction 2029
I-5938B	Robeson	I-74	NC 710 to NC 41. Pavement and bridge rehabilitation.	Under construction
I-6011	Columbus; Robeson	US 74	NC 41 near Lumberton to US 76 near Chadbourn. Upgrade US 74 to interstate standards.	ROW 2027; Construction Unfunded
R-5752	Robeson	US 74	SR 2220 (Broad Bridge Rd). Upgrade intersection to interchange.	Under construction
R-5751	Robeson	US 74	NC 72/NC 130. Upgrade at-grade intersection to interchange.	ROW 2020; Construction 2023
R-5797	Columbus	US 74	SR 1506 (Boardman Rd). Upgrade at-grade intersection to an interchange.	Construction 2021
R-5749	Columbus	US 74/US 76	SR 1001 (Hallsboro Rd). Convert at-grade intersection to interchange.	Under construction
R-5820	Columbus	US 74/US 76	SR 1735 (Chauncey Town Rd). Convert at-grade intersection to interchange.	ROW 2020; Construction 2022
R-5819	Columbus	US 74/US 76	SR 1740 (Old Lake Rd). Convert at-grade intersection to overpass.	ROW 2020; Construction 2022
R-3601	Brunswick; New Hanover	US 17/US 74/US 76	NC 133/SR 1472 (Village Rd) interchange to the US 421/NC 133 interchange. Add additional lanes on north and southbound lanes and widen bridge 090107 and bridge 090108.	Under construction
U-5731	New Hanover	US 74	US 17/US 421 in Wilmington. Construct a fly-over and free flow ramp at interchange.	ROW 2020; Construction 2024
U-3338C	New Hanover	SR 1175 (Kerr Ave)	SR 1175 (Kerr Ave) interchange at US 74 (MLK, Jr. Pkwy).	Construction 2023
U-5792	New Hanover	US 74	US 117/NC 132 (College Rd) in Wilmington. Convert at-grade intersection to interchange.	ROW 2024; Construction 2026

**Table B-2. US 74 Corridor: Feasibility Studies**

TIP ID	County	Route	Location	Recommendation	Year of Study
U-5316 <sup>2</sup>	Gaston, Mecklenburg	US 29/US 74	Catawba River	Replacement of bridge and widening from 4 to 6 lanes	2009
R-4045	Polk, Rutherford, Cleveland, Gaston	US 74	From I-26 to I-85	Upgrade to interstate standards from I-26 to I-85 (tying in to Shelby Bypass)	2019
U-6103 <sup>3</sup>	Mecklenburg	US 74	From I-277 to east of Albemarle Rd	Improvements/widening to allow for two-way managed lanes operations	2018
U-2509	Mecklenburg	US 74	From Idlewild Rd to I-485	Various widening options with 6 or 8 GP lanes and 4 HOT lanes. Some options include parallel frontage roads on either side	2013
FS-1508A	Richmond, Scotland, Robeson	US 74	From east of Hamlet to East of Maxton	Upgrade to interstate standards (includes potential bypass of Laurel Hill to south on new roadway)	2017
FS-1106B	Robeson, Columbus	US 74	From NC 41 to Union Valley Rd	Upgrade to interstate standards (including intersection upgrades and possible service roads)	2014

2. Feasibility Study is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

3. Feasibility Study is an NC Turnpike Project

**Table B-3. US 74 Corridor: Traffic Forecasts**

TIP ID	County	Route	Location	Associated Project Description	Year of Study
I-4729	Polk	US 74	From I-26 to NC 108	I-26/US 74/NC 108 interchange improvements and new directional ramps	2017
B-5876	Rutherford	US 74	From Old Caroleen Rd to Ellenboro Henrietta Rd	Replace US 74 bridges over Second Broad River	2016
BR-0099	Rutherford	US 74	NC 120 interchange	Replace NC 120 bridge over US 74	2019
BR-0012	Cleveland	US 74	From E Main St (Mooresboro) to Helen McBrayer Dr	Replace US 74 bridges over Sandy Run	2018
H184140	Rutherford	US 74 Bus/US 221 Alt	US 74 Alt to Yarboro St	US 74 Bus/US 221 Alt traffic calming, upgrade to two lanes divided	2019
B-5855	Cleveland	US 74 Bus	From east of NC 120 to west of Nesbitt St	Replace US 74 BUS bridge over Seaboard Coast Line Railroad	2016
U-5965 <sup>4</sup>	Gaston	US 74/US 29	S Broad St intersection	Intersection improvements via construction of turn lanes	2018
I-5719 <sup>5</sup>	Gaston	I-85	From west of Edgewood Road interchange to east of McAdenville Rd interchange	I-85 widening	2017
		US 74/US 29	At New Hope Rd, Aberdeen Blvd ramps, Armstrong Park Rd, Redbud Dr, Main St/NC 7, and Park St intersections		
I-5000	Gaston	I-85	From west of Bessemer City Rd interchange to east of Ozark Ave interchange	Geometric safety improvements to the I-85 and US 321 interchange	2015
U-6043 <sup>4</sup>	Gaston	US 74/US 29	From Glenwood Dr to Neeley St	US 74 improvements to reduce congestion	2018
B-5857 <sup>4</sup>	Gaston	US 74/US 29	From Wesleyan Dr to west of Lakewood Rd	Replace US 74 bridge over South Fork Catawba River	2016
BR-0020 <sup>4</sup>	Gaston	US 74/US 29	From Hazeline Ave to Moores Chapel Loop	Replace US 74 bridge over Catawba River	2018
FS-1610A	Mecklenburg	US 74/US 29/I-277	From east of Suttle Ave (Wilkinson) to east of Charlottetown Ave ramps (Independence)	I-277 improvements	2017
I-5718	Mecklenburg	US 74	From east of Suttle Ave to Carson Blvd ramp		In Prog

4. Forecast is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

5. Part of forecast is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

**Table B-3. US 74 Corridor: Traffic Forecasts**

TIP ID	County	Route	Location	Associated Project Description	Year of Study
U-2509	Mecklenburg	US 74	From Albemarle Rd to south of I-485	US 74 express lanes from Idlewild Rd to I-485	2018
I-5507	Mecklenburg, Union	US 74	Interchange with I-485	I-485 express lanes from I-77 to US 74	2015
U-5764	Union	US 74	From north of Rocky River Rd to south of Concord Ave	US 74 widening from Rocky River Rd to Hanover Dr	2018
BR-0049	Union	US 74	From Secest Shortcut Rd to Skyway Dr/US 601 ramps	Replace Concord Ave bridge over US 74	2018
U-5723	Union	US 74	From west of Concord Ave to west of Boyte St	Improvements to US 74/US 601/NC 207 interchange	2014
R-5871	Anson	US 74	From west of Walmart access to east of Washington St	US 74 access management improvements from NC 109 to Anson High School Rd	2019
I-5979	Richmond	I-74	US 1 interchange	US 74/US 1 interchange improvements	2018
U-5706	Richmond	US 74 Bus	From west of S Long Dr to east of Clemmer Rd	New 2 or 4 lane construction connecting US 74 BUS to US 1 and Old Aberdeen Rd	2018
FS-1508B	Scotland	US 74	Interchange with US 15/US 401/US 501	US 401 widening	2015
		US 74 Bus	Interchange with US 15/US 401/US 501		
C-5600BA	Scotland	US 74 Bus	From east of Kiser Rd to west of US 74 ramps	Dixie storage siding extension	2017
R-5751	Robeson	US 74	From north of NC 72 to south of NC 130	Improve intersections of US 74 with NC 130 and NC 72 by constructing interchange	2018
R-5020B	Columbus	US 74/US 76	US 701 Byp interchange	US 701 Byp widening	2017
		US 74/US 76 Bus	US 701 Byp interchange		
R-5749	Columbus	US 74/US 76	From west of Hallsboro Rd to east of Hallsboro Rd	Construct interchange at US 74/US 76 and Hallsboro Rd	2015
R-5819/R-5820	Columbus	US 74/US 76	From west of Chauncey Town Rd to east of Old Lake Rd	Construct interchange at US 74/US 76 and Chauncey Town Rd, construct grade separation at US 74/US 76 and Old Lake Rd	2019
R-2561	Columbus	US 74/US 76	From west of Oscar Blanks Rd to east of Old NC 87 Hwy	NC 87 widening to multilanes	2018

**Table B-3. US 74 Corridor: Traffic Forecasts**

TIP ID	County	Route	Location	Associated Project Description	Year of Study
R-4462	Brunswick	US 74/US 76	Maco Rd/Northwest Rd intersection	Upgrade intersection of US 74/US 76 and Maco Rd/NC 87 to interchange	2018
BR-0008	Brunswick	US 74/US 76	US 17 BUS interchange	Replace flyover ramp over US 17 Bus	2018
U-5731	Brunswick, New Hanover	US 74	From east of US 17 BUS interchange to north of N 3rd St interchange	Improve intersection of US 74 and US 17/US 421	2017
U-6083	New Hanover	US 74	N 23rd St interchange	N 23rd St widening	2018
U-5926	New Hanover	US 74	From north of N 23rd St interchange to south of Kornegay Ave	New 2 lane construction connecting N 23rd St and Kornegay Ave, closing Kornegay Ave's intersection with US 74	2019
U-3338C	New Hanover	US 74	Kerr Ave intersection	Convert intersection of US 74 and Kerr Ave to interchange	2015
U-4434	New Hanover	US 74	From west of N 23rd St interchange to east of US 117/College Rd	Extend Independence Blvd from Randall Pkwy to US 74	2017
U-5702	New Hanover	US 74	From west of Kerr Ave to east of Racine Dr (past STC limits of US 117)	Access management and travel time improvements for US 117/NC 132 and US 421 corridors	2015

**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
<b>Highway Projects</b>			
Rutherford	US 74	From Polk County Line to Cleveland County Line	Upgrade to Interstate standards throughout County and obtain Interstate classification
Rutherford	US 221 Alt / US 74 Bus	From US 221 Alt to Old US 74 Hwy (SR 1595) (updated to extend improvements past US 221 Alt to Westview St (SR 2183))	Improve to 3 lane facility with bicycle and ped improvements
Rutherford	US 74 Alt (Railroad Ave)	From US 221 Alt to US 64	Improve to 3 lane facility
Rutherford	US 64 / US 74 Alt	From Bills Creek Rd (SR 1008) to US 74 Alt	Modernization with passing lanes and turn lanes as needed
Rutherford	US 74 Alt (Railroad Ave)	US 221 Alt / NC 108 intersection	Intersection improvements with bicycle and ped improvements
Cleveland	US 74 Bypass	From US 74 (W Dixon Blvd) back to US 74 (E Dixon Blvd) - around Shelby	New Freeway
Cleveland	US 74	From Proposed US 74 Bypass to US 74 Bus (Shelby Rd)	Upgrade to Interstate standards
Cleveland	US 74	From Proposed US 74 Bypass to NC 18 (Lafayette St)	Improve cross section
Cleveland	US 74	From Ellenboro Rd to US 74 (W Dixon Blvd)	Upgrade to Interstate standards
Cleveland	US 74	From NC 18 (Lafayette St) to Proposed US 74 Bypass	Improve cross section
Cleveland	US 74 Bus (E Marion St)	From NC 150 (Cherryville Rd) to NC 180 (S Post Rd)	Widen from 2 to 3 lanes
Cleveland	US 74 Bus	Various locations in Cleveland County	Implement superstreet and grade separation projects
Gaston	I-85	From US 74/US 29 to US 321	Widen from 6 lanes to 8 lanes
Gaston	I-85	From US 321 to NC 273	Widen from 6 lanes to 8 lanes
Gaston	I-85	From NC 273 to Mecklenburg Co Line	Freeway needs improvement
Gaston	I-85	Wolfe Ln Ext, new freeway bypass w/o Shannon Bradley Rd, Fairview Dr, Belmont-Mt Holly Loop	Proposed Interchange
Gaston	I-85	Aberdeen Blvd Ext	Proposed Grade Separation
Gaston <sup>6</sup>	US 74	From Myrtle School Rd to NC 274 (Bessemer City Rd)	Upgrade access management
Gaston <sup>6</sup>	US 29/74	From Myrtle School Rd to US 321	Road diet from 6 to 5 lanes
Gaston <sup>6</sup>	US 29/74	From US 321 to NC 274 (S Broad St)	Improve cross section
Gaston <sup>6</sup>	US 29/74	From NC 274 (S Broad St) to S Belvedere Ave	Road diet from 6 to 5 lanes
Gaston <sup>6</sup>	US 29/74	From S Belvedere Ave to Cox Rd	Road diet from 6 to 5 lanes

6. Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Gaston <sup>6</sup>	US 29/74	From Cox Rd to Linberger Rd	Widen from 5 to 6 lanes
Gaston <sup>6</sup>	US 29/74	From Linberger Rd to Market St	Improve cross section
Gaston <sup>6</sup>	US 74	South Fork River crossing	Upgrade bridge and adjacent sections of road - widen 4 to 6 lanes
Gaston <sup>6</sup>	US 29/74	From Lakewood Rd to NC 7 (Catawba St)	Multiway boulevard (4 to 6 lanes)
Gaston <sup>6</sup>	US 74	Catawba River crossing	Upgrade bridge and adjacent sections of road - widen 4 to 6 lanes
Mecklenburg	I-85	From Gaston County Line to I-485	Freeway needs improvement
Mecklenburg	I-485	From I-85 to US 74	Freeway needs improvement
Mecklenburg	I-85	I-485 Interchange	Interchange needs improvement
Mecklenburg <sup>6</sup>	US 74	From Gaston County Line to Moores Chapel Loop	Needs Improvement
Mecklenburg	US 74	From I-485 to Little Rock Rd	Needs Improvement
Mecklenburg	US 74	Little Rock Rd Extension	Proposed Interchange
Mecklenburg	US 74	Billy Graham Pkwy	Interchange needs Improvement
Mecklenburg	I-277	From I-77/US 74 interchange to US 74 (Independence Blvd) interchange	Needs Improvement
Mecklenburg	I-277	From McDowell St to Independence Blvd (US 74)	Widening from 6 lanes to 9-10 lanes with interchange improvements
Mecklenburg	US 74	I-77/I-277	Interchange needs Improvement - widening, reconstructing ramps
Mecklenburg	I-277	S Mint St	Proposed Interchange
Mecklenburg	I-277	S Church St	Interchange needs Improvement
Mecklenburg	I-277	Euclid Extension /Caldwell St	Proposed Grade Separation
Mecklenburg	I-277	3rd St	Interchange needs Improvement
Mecklenburg	I-277	4th St	Interchange needs Improvement
Mecklenburg	I-277	US 74 (Independence Blvd)	Interchange needs Improvement
Mecklenburg	US 74	From I-277 to Wallace Ln	Widening with managed lanes
Mecklenburg	US 74	From Albemarle Rd to Idlewild Rd	Widening and functionality upgrades
Mecklenburg	US 74	From Idlewild Rd to Sardis Rd	Widening from 4-6 lanes to 6-8 lanes with managed lanes, median
Mecklenburg	US 74	From Sardis Rd to I-485	Widening from 4 to 6 lanes with managed lanes, median
Mecklenburg	US 74	Wendover Rd/ Eastway Rd	Interchange needs Improvement
Mecklenburg	US 74	Sharon Amity Rd	Proposed Interchange
Mecklenburg	US 74	E WT Harris Extension/ Village Lake Dr	Proposed Interchange

6. Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)



**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Mecklenburg	US 74	Sardis Rd N / Eastern Circumferential Rd	Proposed Interchange
Mecklenburg	US 74	Sam Newell Rd	Proposed Grade Separation
Mecklenburg	US 74	Matthews-Mint Hill Rd	Proposed Grade Separation
Mecklenburg	US 74	I-485	Interchange needs Improvement
Mecklenburg; Union	US 74	From I-485 to Monroe Bypass	Freeway needs improvement
Union	US 74	From Monroe Bypass to Rocky River Rd	Boulevard needs improvement
Union	US 74	From Rocky River Rd to Hanover Dr	Widening from 4 to 6 lanes with median, bicycle lanes, sidewalks
Union	US 74	From Skyway Dr to Pageland Hwy	Expressway needs improvement
Union	US 74	From Edgewood Dr to Old Country Ln	Boulevard needs improvement
Union	US 74	From near N Austin St to Stegall Rd	Boulevard needs improvement
Union	US 74	From proposed Marshville Bypass to Anson County Line	Freeway needs improvement
Union	US 74 Bypass	From Monroe Bypass to US 74 east of Marshville	New Marshville Bypass recommended (freeway)
Union	US 74	McKee Rd Ext	Proposed Grade Separation
Union	US 74	Stallings Rd (SR 1365)	Proposed Interchange
Union	US 74	South Fork Crooked Creek	Proposed Grade Separation
Union	US 74	Concord Ave	Interchange needs Improvement
Union	US 74	Skyway Dr	Interchange needs Improvement
Union	US 74	Secrest Ave	Proposed Interchange
Union	US 74	Proposed Marshville Bypass	Proposed Interchange
Union	Monroe Bypass	Monroe Bypass - all recommended freeway segments	Change to existing freeway (toll)
Union	Monroe Bypass	Secrest Ave Ext	Proposed Grade Separation
Union	Monroe Bypass	Old Williams Rd Ext	Proposed Grade Separation
Union	Monroe Bypass	Forest Hills School Rd	Proposed Interchange
Union	Monroe Bypass	All other recommended interchanges / grade separations	Change to existing
Union	US 74 Bypass	US 74 / US 74 Bypass - Monroe	Update interchange
Union	US 74 Bypass	Old Highway Rd (SR 1740)	Proposed Grade Separation
Union	US 74 Bypass	Doctor Blair Rd (SR 1902)	Proposed Grade Separation
Union	US 74 Bypass	Landsford Rd (SR 1005)	Proposed Interchange



**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Union	US 74 Bypass	Hasty Rd (SR 1901)	Proposed Grade Separation
Anson	US 74	From Union County Line to Old Prison Camp Rd (SR 1249)	Upgrade to interstate standards
Anson	US 74	From west of Lilesville town limits to Richmond County Line	Upgrade to interstate standards
Anson	US 74	Clinton Ave (Peachland), proposed NC 218 connector (Polkton), NC 145	Interchanges Recommended
Anson	US 74	Rail crossing east of Lilesville	Grade separation recommended
Anson	Wadesboro Bypass	From Old Prison Camp Rd (SR 1249) to west of Lilesville town limits	New 4-lane freeway
Anson	Wadesboro Bypass	US 74/Old Prison Camp Rd, NC 742, US 52, NC 109, proposed US 52 Bypass, US 74 west of Lilesville town limits	Interchanges Recommended
Anson	Wadesboro Bypass	3 rail crossings, Brown Creek Church Rd, Airport Rd, Winfree Rd, Wall St	Grade separation recommended
Anson	US 74	From Old Prison Camp Rd (SR 1249) to west of Lilesville town limits	Upgrade to boulevard standards - convert from 5 lanes to 4-lane median divided
Anson	US 74	Proposed US 52 Bypass	Interchange recommended
Richmond	US 74/Future I-74	From interchange of I-74/ US 74 Bus to Scotland County Line	Upgrade to interstate standards
Richmond	I-74	Proposed US 220 Bypass, proposed US 1 Bypass	Interchange recommended
Richmond	US 74 Bus	Proposed US 1 Bypass	Interchange recommended
Scotland	US 74/Future I-74	From Richmond County Line to Robeson County Line	Upgrade to interstate standards
Scotland	US 74/Future I-74	Old Wire Rd	Interchange recommended
Scotland	US 74/Future I-74	St Johns Church Rd, Elmore Rd	Grade separation recommended
Scotland	US 74 Bus (Church St)	From US 15 (McColl Rd) to Caledonia Rd (SR 1438)	Widen to 3 lane major thoroughfare with continuous center turn lane
Scotland	US 74 Bus (Andrew Jackson Hwy)	From 4th St to Robeson County Line	Needs Improvement
Robeson	US 74	From NC 41 to Lumberton/County PAB (east of Lumberton)	Upgrade to interstate standards
Robeson	US 74	From Lumberton/County PAB (east of Lumberton) to Columbus County Line (interchange locations TBD)	Upgrade to 4-lane divided freeway
Columbus	US 74	From Robeson County Line to Chadbourne PAB (old)	Upgrade to interstate standards

**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Columbus	US 74/76	From Red Hill Rd (SR 1700) to western PAB of Lake Waccamaw (old)	Upgrade to freeway standards
Columbus	US 74/76	From eastern PAB of Lake Waccamaw to 0.5 mi west of NC 11 (old)	Upgrade to freeway standards
Columbus	US 74/76	Macedonia Church Rd, NC 242, Hallsboro Rd (SR 1001), proposed I-74, NC 211, NC 214 (old)	Interchange recommended
Columbus	US 74/76	From 0.5 mi west of NC 11 to Brunswick County Line (old)	New freeway south of existing alignment
Columbus	US 74/76	Existing US 74/76, Livingston Chapel Rd, Water Tank Rd, proposed NC 87 ext (old)	Interchange recommended on new alignment
Columbus	US 74/76	Delco Prosper Rd (old)	Grade separation recommended on new alignment
Columbus	US 74/76 Bus	From western PAB of Whiteville to US 74/76 (old)	Improve to boulevard standards from 2-3 lanes to 4 lanes with partial access control
Columbus	US 74	Immediately surrounding Macedonia Church Rd intersection	Freeway needs improvement
Columbus	US 74/76	From Hallsboro Rd to west of NC 11	Freeway needs improvement
Columbus	US 74/76	From west of NC 11 to Brunswick County Line	New freeway south of existing alignment
Columbus	US 74/76	Macedonia Church Rd, Hallsboro Rd, Chauncey Town Rd, NC 214	Interchange recommended
Columbus	US 74/76	Old Lake Rd, Blacksmith Rd	Grade separation recommended
Columbus	US 74/76	Livingston Chapel Rd, NC 87 ext	Interchange recommended on new alignment
Columbus	US 74/76	Water Tank Rd, Delco Prosper Rd	Grade separation recommended on new alignment
Columbus	US 74/76 Bus	From Columbus Apparel Rd to Skip Ln	Needs Improvement (other major thoroughfare)
Brunswick	US 74/76	From Columbus County Line to Wilmington MPO planning boundary	Upgrade to expressway standards
New Hanover	US 74/76	From Columbus County PAB to US 17	Freeway needs improvement
New Hanover	US 74	From US 17 Bus to US 421	Boulevard needs improvement
New Hanover	US 74	From N 23rd St to US 117 (end of corridor limit)	Freeway needs improvement
New Hanover	US 74/76	I-140, Lanvale Rd/Village Rd	Interchange recommended
New Hanover	US 74	Evans St Ext, Kerr Ave, College Rd	Interchange recommended
New Hanover	US 74	From US 17/74/421 confluence to NC 133/River Rd	Causeway widening
<b>Bicycle/Pedestrian Projects</b>			
Polk	US 74	Houston Rd (SR 1137) existing grade separation	Add wide paved shoulders (for bicycle route)

**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Polk	US 74	Fox Mountain Rd (SR 1531) existing grade separation	Add wide paved shoulders (for bicycle route)
Rutherford	US 74 Bus	From US 221 Alt to Bostic Sunshine Highway (SR 1006)	Improve existing bicycle facilities
Rutherford	US 74	Coxe Rd (SR 1005) existing grade separation	Improve existing bicycle facilities
Rutherford	US 74	Cleghorn Mill Rd (SR 1148) existing grade separation	Improve existing bicycle facilities
Rutherford	US 74	Bethany Church Rd (SR 2213) existing grade separation	Improve existing bicycle facilities
Rutherford	US 74	Various existing grade separations - Coxe Rd, Cleghorn Mill Rd, Bethany Church Rd	Bicycle Facilities Recommended
Rutherford	US 74	Various new crossings - rail alignment parallel NC 221 Alt, Morrow Creek, Second Broad River, Second Broad River tributary, near Ellenboro Henrietta Rd	New multi-use path recommended
Rutherford	US 74 Bus	Various - in Spindale, Forest City, Rutherfordton	New multi-use paths crossings, new sidewalks, improvements to existing sidewalks
Rutherford	US 74 Alt	Various - in Spindale, Rutherfordton	New multi-use path crossings
Cleveland	US 74	From W Marion St to Carl Ln	New sidewalk recommended
Cleveland	US 74	From S Lafayette St (NC 18) to Earl Rd (NC 226)	New sidewalk recommended
Cleveland	US 74	From Grove St to recommended multi-use path	New sidewalk recommended
Cleveland	S side of W Dixon Blvd	From Hampton St to Morgan St	New multi-use path recommended
Cleveland	Recommend ed Shelby Bypass Multi-use Path	From Hickory Creek to Buffalo Creek	New multi-use path recommended
Cleveland	N side of E Dixon Blvd	From Hickory Creek to east of Groves St	New multi-use path recommended
Cleveland	US 74	From Beams Lake to US 74	New multi-use path recommended
Cleveland	N side of E Dixon Blvd	From US 74 to sewer easement at Hampton Inn (Cleveland Mall)	New multi-use path recommended
Cleveland	E Marion St	From N Lafayette St (NC 18) to Cherryville Rd (NC 150)	Bicycle Facilities Recommended
Cleveland	W Marion St	From W Dixon Blvd (US 74) to Springdale St	New sidewalk recommended
Cleveland	E Marion St	From Elizabeth Rd to S Post Rd (NC 180)	New sidewalk recommended
Cleveland	W Marion St	From Springdale St to Howie Dr (north side)	Existing sidewalk needs improvement
Cleveland	E Marion St	From Cline St to Elizabeth Rd (north side)	Existing sidewalk needs improvement

**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Cleveland	S side of Shelby Rd	From Countryside Rd to El Bethel Rd (CTT route)	New multi-use path recommended
Cleveland	W King St	From Country Club Rd to Edgemont Dr	Bicycle Facilities Recommended
Cleveland	W King St	From Phifer Rd to N Piedmont Ave (NC 216) (south side)	Existing sidewalk needs improvement
Cleveland	E King St	From N Piedmont Ave (NC 216) to Canterbury Rd (both sides)	Existing sidewalk needs improvement
Cleveland	US 74	Various existing roadway crossings - Academy St/Lattimore Rd, Peachtree Rd, Westlee St	Bicycle Facilities Recommended
Cleveland	US 74	Various existing grade separations - Lafayette St (NC 18), Stoney Point Rd, N Cansler St, N Piedmont Ave, Cleveland Ave	Bicycle Facilities Recommended
Cleveland	US 74	Various new crossings - rail alignment between Mooresboro and Lattimore, rail alignment parallel to NC 18 in Shelby, Hickory Creek in Shelby, near sewer easement at Hampton Inn in Shelby, Potts Creek near Kings Mountain	New multi-use path recommended
Gaston	I-85	Across I-85 bridge at McAdenville Rd/Main St (NC 7)	New sidewalk recommended
Gaston	I-85	Various existing freeway crossings - Crowders Mountain Rd, Fairview Dr, MLK Jr Way, N Modena St, NC 7 (Ozark Ave), NC 279, Aberdeen Blvd, NC 7 (McAdenville Rd), NC 273	Bicycle Facilities Recommended
Gaston	I-85	Various new crossings - Oates Rd, South Fork Catawba River, creek e/o Hillcrest Dr, rail parallel to NC 273, Catawba River	New multi-use path recommended
Gaston <sup>6</sup>	US 29/74	From Mountainview Rd to Sparrow Springs Rd	Bicycle Facilities Recommended
Gaston <sup>6</sup>	US 29/74	From S Firestone St to N Belvedere Ave	Bicycle Facilities Recommended
Gaston <sup>6</sup>	US 29/74	From Armstrong Park Rd to Lineberger Rd	Bicycle Facilities Recommended
Gaston <sup>6</sup>	US 29/74	From Trakas Blvd to existing sidewalk	New sidewalk recommended
Gaston <sup>6</sup>	US 29/74	From Cox Rd to S Church St (both sides)	Existing sidewalk needs improvement
Gaston <sup>6</sup>	US 29/74	From S Webb St to S Linwood Rd	New multi-use path recommended
Gaston <sup>6</sup>	US 29/74	From Armstrong Park Rd to Lineberger connection to Duhart's creek	New multi-use path recommended
Gaston <sup>6</sup>	US 29/74	From Wesleyan Dr to Catawba River (both sides of street)	New multi-use path recommended
Gaston <sup>6</sup>	US 29/74	Catawba River crossing	Bicycle Facilities Recommended

6. Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Gaston <sup>6</sup>	US 74	Various existing roadway crossings - Trenton St, South St, MK Jr Way, Broad St, New Hope Rd (NC 279), Wesleyan Dr, Peach Orchard Rd, Mason St, Main St (Belmont), Park St	Bicycle Facilities Recommended
Gaston <sup>6</sup>	US 74	Various new crossings - Crowders Creek in Gastonia, near Blackwood Creek in Gastonia, South St/MLK Jr Way, Duharts Creek in Gastonia, South Fork River, near Lakewood Road in Belmont, near Orchard St in Belmont, Catawba River	New multi-use path recommended
Mecklenburg	US 74	From Gaston County Line to Freedom Drive	Bicycle Facilities Recommended
Union	US 74	From Chestnut Ln Ext to Proposed Marshville Bypass	Bicycle Facilities Recommended
Union	US 74	From Chestnut Ln Ext to Hayes Rd	Multi-use path recommended
Union	Monroe Bypass	From Rays Fork to Salem Creek	Multi-use path recommended
Mecklenburg	I-85	Various existing roadway crossings - Moores Chapel Rd, Sam Wilson Rd	Bicycle Facilities Recommended
Mecklenburg	I-85	Various new crossings - Paw Creek	New multi-use path recommended
Mecklenburg	US 74	Various existing roadway crossings - Little Rock Ext, Clanton Rd Ext, Remount Rd	Bicycle Facilities Recommended
Mecklenburg	I-277	Various existing roadway crossings - Mint St, Church St, College St, Caldwell St, Euclid Ext, McDowell St, 3rd St, 4th St, 7th St	Bicycle Facilities Recommended
Mecklenburg; Union	US 74	Various existing roadway crossings - Central Ave, Pecan Ave, Briar Creek Rd, Wendover Rd, Sharon Amity Rd, Idlewild Rd, Conference Dr, Village Lakes Dr, Sardis Rd, Matthews Township Pkwy, McKee Rd Ext, Stallings Rd, Chestnut Ln Ext, Indian Trail Fairview Rd	Bicycle Facilities Recommended
Union	US 74	Various existing roadway crossings - Sardis Church Rd, Rocky River Rd	Bicycle Facilities Recommended
Union	US 74	Various existing roadway crossings - Dickerson Blvd (NC 200), Concord Ave, Skyway Dr, Stafford St, Morgan Mill Rd, Walkup Ave, Sutherland Ave, Secrest Ave, Bivens Rd	Bicycle Facilities Recommended
Union	US 74	Various existing roadway crossings - S Main St, Summerlin Dairy Rd Ext, Forest Hills School Rd	Bicycle Facilities Recommended

6. Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Union	US 74	Various existing roadway crossings - Elizabeth Ave, W Main St, Elm St, White St, Belk St/Olive Branch Rd Exd	Bicycle Facilities Recommended
Union	Monroe Bypass	Various existing roadway crossings - Indian Trail Fairview Rd, Secrest Shortcut Rd, Faith Church Rd, Unionville Indian Trail Rd, Rocky River Rd, Concord Highway (US 601), Morgan Mill Rd (NC 200), Olive Branch Rd, Secrest Ave Ext, Walkup Ave, Austin Chaney Rd, Forest Hills School Rd	Bicycle Facilities Recommended
Union	US 74 Bypass	Various proposed roadway crossings - Helms Efird Rd, Old Highway 74, Old Pageland Marshville Rd, Doctor Blair Rd, Landsford Rd	Bicycle Facilities Recommended
Mecklenburg	US 74	Various new crossings - Marshall Dr, Billy Graham Pkwy, Irwin Creek	New multi-use path recommended
Mecklenburg; Union	US 74	Various new crossings - Central Ave, Briar Creek, Edwards Branch (creek), Irwin Creek, Sam Newell Rd, creek crossing north of Matthews Township Pkwy, Matthews-Mint Hill Rd, branch of North Fork Crooked Creek near McKee Rd Ext, South Fork Crooked Creek	New multi-use path recommended
Union	US 74	Various new crossings - Branch of South Fork Crooked Creek near Hayes Rd, Sutherland Ave, Richardson Creek, Rays Fork (creek), Presson Rd/Edgewood Dr	New multi-use path recommended
Union	Monroe Bypass	Various new crossings - Stinson Hartis Rd, branch of North Fork Crooked Creek near Indian Trail Fairview Rd, power line ROW near Saratoga Blvd & Bonterra Village Way, Phifer Rd	New multi-use path recommended
Mecklenburg	I-85	Various existing crossings - Moores Chapel Rd, Sam Wilson Rd	New sidewalk recommended
Mecklenburg	US 74	From Gaston County Line to Old Dowd Rd	New sidewalk recommended
Mecklenburg	US 74	From Old Dowd Rd to Huntlynn Rd	Existing sidewalk needs improvement
Mecklenburg	US 74	From Huntlynn Rd to Marshall Dr	New sidewalk recommended
Mecklenburg	US 74	From Marshall Dr to Eatonton St	Existing sidewalk needs improvement
Mecklenburg	US 74	From Eatonton St to Boyer St	New sidewalk recommended
Mecklenburg	US 74	From Boyer St to Hargrove Ave	Existing sidewalk needs improvement
Mecklenburg	US 74	From John Crosland Jr Way to Old Steele Creek Rd	Existing sidewalk needs improvement



**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Mecklenburg	US 74	From Weyland Ave to W Morehead St	Existing sidewalk needs improvement
Mecklenburg	US 74	From Suttle Ave to Freedom Dr	Existing sidewalk needs improvement
Mecklenburg	US 74	From Freedom Dr to I-77	New sidewalk recommended
Mecklenburg	US 74	From Crownpoint Executive Dr/Hayden Way to south of Sam Newell Rd	Existing sidewalk needs improvement
Mecklenburg	US 74	From south of Sam Newell Rd to Matthews Township Parkway	New sidewalk recommended
Union	US 74	From Mecklenburg County Line to Novivian Ln	New sidewalk recommended
Union	US 74	From Novivian Ln to Unionville Indian Trail Rd	Existing sidewalk needs improvement
Union	US 74	From Unionville Indian Trail Rd to S Stewart St	New sidewalk recommended
Union	US 74	From S Stewart St to S Camden Rd	Existing sidewalk needs improvement
Union	US 74	From S Camden Rd to Hambrick St	New sidewalk recommended
Union	US 74	From Hambrick St to W Main St	Existing sidewalk needs improvement
Union	US 74	From W Main St to Proposed US 74 Bypass	New sidewalk recommended
Richmond	US 74 Bus (W Broad Ave)	From US 220 to US 1	Existing sidewalk needs improvement
Richmond	US 74 Bus	From US 1 to Clemmer Rd	New sidewalk recommended
Richmond	US 74 Bus (W Hamlet Ave)	From College Dr W to Williams St	Existing sidewalk needs improvement
Scotland	US 74/Future I-74	Existing roadway crossing - S Turnpike Rd (ST 1105)	Bicycle Facilities Recommended
Scotland	US 74 Bus (Martin Luther King Jr Hwy)	From west of Maxton town limits to Robeson County Line	Bicycle Facilities Recommended
Scotland	US 74/Future I-74	Various new crossings - West Blvd/X-Way Rd (widen bridge or install ped bridge), Caledonia Rd	New multi-use path recommended
Scotland	US 74 Bus (Church St)	Various new crossings - King St, Caledonia Rd	New multi-use path recommended
Scotland	US 74 Bus	From Turnpike Rd to US 401/US 1 ramps	New sidewalk recommended
Scotland	US 74 Bus	From 1st St to 11th St	New sidewalk recommended
Scotland	US 74/Future I-74	Various new crossings - Turnpike Rd, West Blvd/X-Way Rd, McColl Rd (US 15)	New sidewalk recommended



**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
Scotland	US 74/Future I-74	S Main St crossing	Existing sidewalk needs improvement
Scotland	US 74 Bus	From west of Maxton town limits to Robeson County Line	New sidewalk recommended
Robeson	US 74 Alt	From NC 710 to Chicken Rd	Bicycle Facilities Recommended
Columbus	US 74/76	Various existing roadway crossings - Lumber River, Old US 74 (SR 1574), Pinckney St (US 701 Bus), Old Lake Rd, NC 211, Blacksmith Rd, Cronley Dr (SR 1870), Water Tank Rd (on new alignment)	Bicycle Facilities Recommended
Columbus	US 74/76 Bus	From US 76 to N Brown St	Bicycle Facilities Recommended
Columbus	US 74/76 Bus	From Peacock Rd to east of Georgia Pacific Rd	Bicycle Facilities Recommended
Columbus	US 74/76 Bus	From Tram Rd to NC 214	Bicycle Facilities Recommended
Columbus	US 74/76 Bus	Various existing roadway crossings - Legion Dr, N Lee St, N Madison St, N Franklin St, Tram Rd	Bicycle Facilities Recommended
Columbus	US 74/76 Bus	Various new roadway crossings - Mollie Branch (creek), power line ROW near White Marsh	New multi-use path recommended
Columbus	US 74/76 Bus	From N Brown St to N Elm St	New sidewalk recommended
Columbus	US 74/76 Bus	From west of Sunset Ave to west of JK Powell Blvd	New sidewalk recommended
Columbus	US 74/76 Bus	From west of JK Powell Blvd to James St	Existing sidewalk needs improvement
Columbus	US 74/76 Bus	From west of N Franklin St to Tram Rd	Existing sidewalk needs improvement
Columbus	US 74/76 Bus	From Tram Rd to Davis Ave	New sidewalk recommended
New Hanover	US 74/76	Various new crossings - Lanevale Rd, Village Rd, power line ROW near Willie Rd, Old Fayetteville Rd	New multi-use path recommended
New Hanover	US 74	From River Rd/Village Rd to 3rd St	New multi-use path recommended
New Hanover	US 74	Various existing crossings - McRae St, N 23rd St	Bicycle Facilities Recommended
New Hanover	US 74	Old Fayetteville Rd	Bicycle/pedestrian facility improvements
New Hanover	US 74	Mercantile Dr NE	Bicycle/pedestrian facility improvements
New Hanover	US 74	Isabel Holmes Bridge	Bicycle/pedestrian facility improvements

**Table B-4. US 74 Corridor: CTP Projects and Recommendations**

County	Route	Location	Description
New Hanover	US 74	3rd St & Front St/Davis St	Bicycle/pedestrian facility improvements
New Hanover	US 74	N 23rd St ramp	Bicycle/pedestrian facility improvements
New Hanover	US 74	Kerr Ave	Bicycle/pedestrian facility improvements
New Hanover	US 74	College Rd	Bicycle/pedestrian facility improvements
<b>Transit Projects</b>			
Rutherford	US 74	at US 221 in Forest City	Add park and ride lot
Rutherford	US 74 Alt	at S Church St (SR 2213) in Forest City	Add park and ride lot
Cleveland; Gaston	US 74	From recommended park and ride in Shelby to recommended park and ride in Kings Mountain to existing Gastonia bus network	New recommended bus route
Cleveland	US 74 Bus	From existing bus network in Shelby to NC 226 to north	New recommended bus route
Mecklenburg	US 74	From Stafford Dr/Harlee Ave to W Morehead St	Recommended Fixed Guideway Transit
Mecklenburg	US 74	Stafford Dr/Harlee Ave, Morris Field Dr, Clanton Rd Ext, Remount Rd	Recommended Transit Stations
Mecklenburg	I-277	existing grade separations at 4th St, 5th St (crossings)	Recommended Fixed Guideway Transit
Mecklenburg	US 74	From Charlottetown Ave to Sharon Forest Dr or Sam Newell Rd	Recommended Fixed Guideway Transit
Mecklenburg; Union	US 74	From Albemarle Rd to Monroe Bypass	Operational Strategies Recommended
Mecklenburg	US 74	The Plaza, Morningside Dr	Recommended Transit Stations
Mecklenburg	US 74	Briar Creek Rd, near Seifert Cir, Sharon Amity Rd, Conference Dr	Recommended Park and Ride Transit Stations
Mecklenburg	US 74	Sardis Rd	Recommended Park and Ride Lot (Bus)
Union	US 74	Dickerson Blvd	Recommended Park and Ride Lot (Bus)
Robeson	US 74	At NC 710, at Dew Rd (SR 1155)	Add park and ride lot and new bus routes into Pembroke
Columbus	US 74/76 Bus	From Southeastern Community College to JK Powell Blvd, from Madison St to Spivey Rd	Recommended bus route(s)
Columbus	US 74/76 Bus	Stadium, Aging Dept, Courthouse, Health Dept, Hospital	Potential bus stops

**Table B-5. US 74 Corridor: MTP Projects and Recommendations**

TIP ID	County (MPO)	Route	Project Name	Location	Description	Year
<b>Highway Projects</b>						
I-5000	Gaston (GCLMPO)	I-85	I-85 Interchange Upgrade	US 321 Interchange	Modify Interchange	2025
I-5713	Gaston (GCLMPO)	I-85	Cox Road Interchange Improvements		Add 1 lane to each off ramp	2025
I-5719	Gaston (GCLMPO)	I-85	I-85 Widening	From NC 273 to US 321	Widen to 8 lanes	2025
U-2567 <sup>6</sup>	Gaston (GCLMPO)	US 74	Dixon Blvd Interchange	NC 150 (DeKalb St)	Construct Interchange	2025
U-5929	Cleveland (GCLMPO)	US 74	US 74/NC 226 Intersection Improvements	NC 226 (Earl Rd)	Intersection improvements or grade separation	2025
R-4045	Cleveland (GCLMPO)	US 74	US 74 Upgrade	From Shelby Bypass to Mooresboro	Upgrade to controlled access from Shelby Bypass to Mooresboro with grade separation at SR 1168 (Lattimore Rd)	2025
	Cleveland (GCLMPO)	US 74	US 74 Upgrade	From I-26 to US 74 at Mooresboro	Upgrade freeway to interstate standards	2045
R-5713	Cleveland (GCLMPO)	US 74	Dixon Blvd Access Management	From US 74 BUS to NC 226	Placement of Directional Crossovers and Management of Access Roads to increase Safety and Efficiency. Construct access management improvements.	2025
U-5775	Cleveland (GCLMPO)	US 74 Bus	Marion Street Intersection	NC 150 (Cherryville Rd)	Realign intersection.	2025
U-5959 <sup>6</sup>	Gaston (GCLMPO)	US 74	US 74/NC 273 Intersection Improvements	NC 273 (Park St)	Add turn lanes on NC 273 and pedestrian cross walk improvements on all approaches on NC 273 and US 74.	2025
R-2707D	Cleveland (GCLMPO)	Shelby Bypass	Shelby Bypass/US 74	From East of NC 150 to existing US 74 west of SR 2238 (Long Branch Rd)	Construct freeway on new location.	2025

6. Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

**Table B-5. US 74 Corridor: MTP Projects and Recommendations**

TIP ID	County (MPO)	Route	Project Name	Location	Description	Year
R-2707E	Cleveland (GCLMPO)	Shelby Bypass	Shelby Bypass/US 74	From existing US 74 west of SR 2238 (Long Branch Rd) to west of SR 1001 (Stony Point Rd)	Upgrade roadway to freeway	2025
R-2707 C,F,G	Cleveland (GCLMPO)	Shelby Bypass	Shelby Bypass/US 74	Sections C, F, G	Construct freeway on new location.	2025
U-5965 <sup>6</sup>	Gaston (GCLMPO)	US 29/US 74	Franklin Blvd Intersection Improvements	NC 274 (Broad St)	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach.	2025
	Gaston (GCLMPO) <sup>6</sup>	US 74	US 74/NC 7 Intersection Improvements	NC 7	This project reduces major queueing issues at the intersection of US 74 (Wilkinson Blvd) at NC 7 (E Catawba St). Improvements include an additional northbound right-turn lane along NC 7, extension of the existing westbound left-turn lane along US 74, and signal timing/phasing improvements.	2045
	Gaston (GCLMPO) <sup>6</sup>	US 29/US 74	Wilkinson Blvd	From NC 7 (Catawba St) to East Bank of Catawba River	Widen existing four-lane bridge and cross section to six lanes. Widen road on both side of bridge to six lanes.	
	Gaston (GCLMPO) <sup>6</sup>	US 29/US 74	Wilkinson Blvd	From Market St to SR 2015 (Alberta Ave)	Widen existing four-lane bridge and cross section to six lanes. Widen road on both side of bridge to six lanes.	
U-6043 <sup>6</sup>	Gaston (GCLMPO)	US 29/US 74	Franklin Blvd	From SR 2200 (Cox Rd) to 400 ft east of Lineberger Rd	Add lane in the eastbound direction.	2025
U-6038 <sup>6</sup>	Gaston (GCLMPO)	US 74	Adaptive Signal System	From NC 7 (Catawba St) to SR 2209 (Wesleyan Dr)	Implement adaptive signal system to improve traffic flow and adjust timing to accommodate periodic traffic diversion from I-85	2025
	Gaston (GCLMPO)	I-85	I-85 Widening	From US 321 to US 74	Widen to 8 lanes	2045

6. Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

**Table B-5. US 74 Corridor: MTP Projects and Recommendations**

TIP ID	County (MPO)	Route	Project Name	Location	Description	Year
I-5000	Gaston (GCLMPO)	I-85	I-85/New	From Davison Ave/Tulip Dr to Fairview Dr	New interchange at I-85/Davidson Ave. New 2 lane alignment connecting Tulip Dr to Fairview Dr	2045
U-5526A	Mecklenburg (CRTPO)	US 74	Widening	From I-277 (Brookshire Fwy) to Wallace Ln	Convert bus lanes to express lanes	2025
U-0209B	Mecklenburg (CRTPO)	US 74	Widening	From Albemarle Rd (NC 24/NC 27) to Idlewild Rd	Construct roadway improvements	2025
U-2509	Mecklenburg (CRTPO)	US 74	Widening	From Idlewild Rd to I-485	Widen from 4/6 to 6/8 lanes, with express lanes	2025
R-3329 R-2559	Union (CRTPO)	Monroe Bypass	New Roadway	From I-485 to US 74	New 4 lane, divided toll facility	2025
U-5764	Union (CRTPO)	US 74	Widening	From Hanover Dr to Rocky River Rd	Widen from 4 lanes to 6 lanes with median, bicycle lanes, and sidewalks	2025
U-5703	Union (CRTPO)	US 74	Improve existing intersection	Rocky River Rd	Implement super street	2025
U-5931	Union (CRTPO)	US 74	Improve existing intersection	Secret Shortcut Rd	Construct intersection improvements	2025
U-5723	Union (CRTPO)	US 74	Improve existing intersection	US 601	Construct intersection improvements	2025
I-5718D	Mecklenburg (CRTPO)	I-277	Improve existing interchange	I-77	Interchange improvements	2035
	Mecklenburg (CRTPO)	I-485	Widening	From I-85 to US 74	Widen from 6 to 8 lanes including express lanes	2045
	Mecklenburg (CRTPO)	I-85	Widening	From Gaston County Line to Sam Wilson Rd	Widen roadway to additional westbound lane	2045
	Mecklenburg (CRTPO)	I-277	Widening	From Mint St to Independence Blvd (US 74)	Improve interchanges along corridor to improve operations	2045
	Mecklenburg (CRTPO)	US 74	Widening	From I-277 to Albemarle Rd (NC 24/NC 27)	Add additional express lane in median	2045

**Table B-5. US 74 Corridor: MTP Projects and Recommendations**

TIP ID	County (MPO)	Route	Project Name	Location	Description	Year
	Mecklenburg (CRTPO)	US 74	Widening	From I-485 to Little Rock Rd	Widen from 4 lanes to 6 lanes with median, bicycle lanes, and sidewalks	2045
U-5792	New Hanover (WMPO)	US 74	Intersection improvement	US 117/NC 132/College Rd		
U-3338	New Hanover (WMPO)	US 74	Intersection improvement	Kerr Avenue		
U-5731	New Hanover (WMPO)	US 74	Isabel Holmes Bridge Flyovers	From US 17 to US 421		
R-4462	New Hanover (WMPO)	US 74	I-74 Upgrade	From WMPO Boundary to US 17/74/76		
U-3337	New Hanover (WMPO)	US 74	Old Fayetteville Rd Interchange	Old Fayetteville Rd		
Bicycle/Pedestrian Projects						
EB-5701 <sup>6</sup>	Gaston (GCLMPO)	US 74	Sidewalk	From Cox Rd to Gastonia city limits	North side	2025
EB-5713 <sup>6</sup>	Gaston (GCLMPO)	US 74	Pedestrian intersection improvements	intersections with Lakewood Rd, Market St		2025
	Gaston (GCLMPO) <sup>6</sup>	US 74	Multiuse sidepath	Entire city of Belmont	Both sides	2045
EB-5723	Union (CRTPO)	US 74	Independence Blvd Multi-Use Path	Construct a multi-use path along Independence Blvd from Indian Trail Fairview Rd to Unionville-Indian Trail Rd, and construct a multi-use greenway from Unionville-Indian Trail Rd to Oakwood Ln		2025
Transit Projects						
	Cleveland, Gaston (GCLMPO)	US 74	Transit	From Shelby to Gastonia	Deviated Service	
	Rutherford, Cleveland (GCLMPO)	US 74	Transit	From Rutherford County to Shelby	Van Pool	
	Cleveland (GCLMPO)	US 74	Transit	east side of Shelby	Park and ride lot	

6. Project is along portion of US 74 not considered part of Corridor U (Corridor U is designated along I-85)

**Table B-5. US 74 Corridor: MTP Projects and Recommendations**

TIP ID	County (MPO)	Route	Project Name	Location	Description	Year
	Cleveland (GCLMPO)	US 74	Transit	east side of Kings Mountain	Park and ride lot	
	Mecklenburg (CRTPO)	US 74	Transit	From uptown Charlotte to CPCC in Matthews	LYNX silver line light rail, potential rail trail along Independence Blvd	
	Mecklenburg (CRTPO)	US 74	Transit	From uptown Charlotte to CLT airport	West corridor fixed transit line - potentially street car or part of silver line light rail	
	New Hanover (WMPO)	US 74/76	Transit	Mt Misery Rd	Park and ride lot	
	New Hanover (WMPO)	US 17/74/76	Transit	River Rd (NC 133)	Park and ride lot	
	New Hanover (WMPO)	US 74/76	Transit	I-140	Park and ride lot	



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