

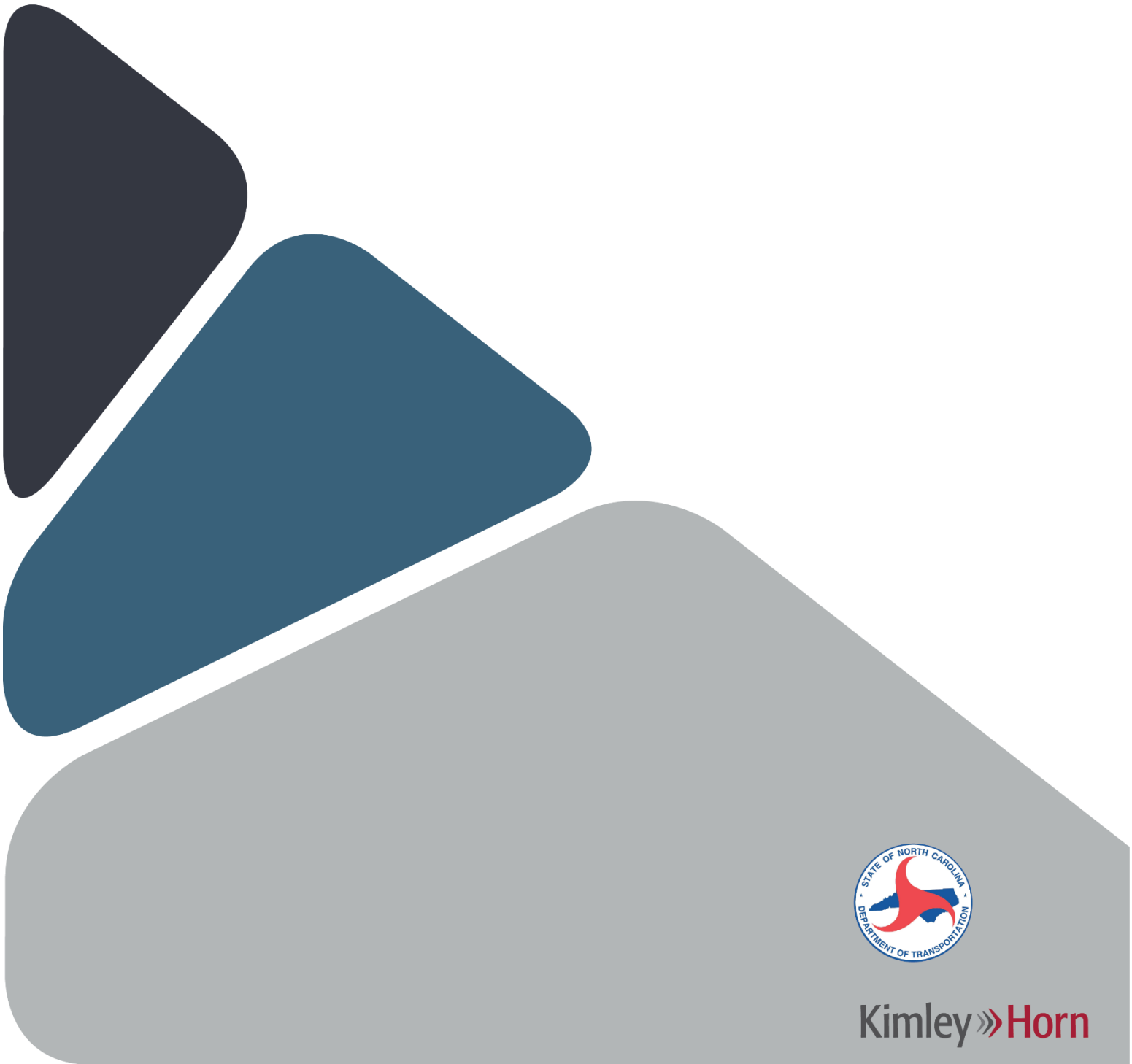
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# Appendix G:

Corridor S

Future I-795

Population and Employment Growth  
Statewide Model





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## Population and Employment Growth

This appendix presents base and future year population and employment growth for Corridor S of the North Carolina Strategic Transportation Corridors (STC). The following data is collected using the Traffic Analysis Zones (TAZ) of the North Carolina Statewide Model and is organized numerically by TAZ Number. TAZ within a 2-mile buffer area on both sides of the corridor were used to capture population and employment totals.



Table G-1. Population and Employment Growth – Statewide Model Traffic Analysis Zone

| TAZ Number | Population in 2015 | Population in 2040 | Annual Population Growth (2015-2040) | Total Number of Employed Persons in 2015 | Total Number of Employed Persons in 2040 | Annual Employment Growth (2015-2040) |
|------------|--------------------|--------------------|--------------------------------------|--|--|--------------------------------------|
| 771        | 1,543              | 1,748              | 0.5%                                 | 253                                      | 334                                      | 1.1%                                 |
| 772        | 832                | 980                | 0.7%                                 | 1,622                                    | 2,136                                    | 1.1%                                 |
| 773        | 4,066              | 4,879              | 0.7%                                 | 612                                      | 806                                      | 1.1%                                 |
| 777        | 2,271              | 2,396              | 0.2%                                 | 1,981                                    | 2,607                                    | 1.1%                                 |
| 2262       | 1,176              | 1,212              | 0.1%                                 | 483                                      | 554                                      | 0.6%                                 |
| 2266       | 2,096              | 2,156              | 0.1%                                 | 834                                      | 957                                      | 0.6%                                 |
| 2273       | 2,282              | 2,517              | 0.4%                                 | 153                                      | 176                                      | 0.6%                                 |
| 2641       | 521                | 563                | 0.3%                                 | 52                                       | 60                                       | 0.6%                                 |
| 2642       | 1,899              | 2,056              | 0.3%                                 | 467                                      | 597                                      | 1.0%                                 |
| 2643       | 3,388              | 3,649              | 0.3%                                 | 268                                      | 332                                      | 0.9%                                 |
| 2644       | 3,166              | 3,504              | 0.4%                                 | 1,146                                    | 1,500                                    | 1.1%                                 |
| 2645       | 751                | 797                | 0.2%                                 | 189                                      | 229                                      | 0.8%                                 |
| 2648       | 2,141              | 2,556              | 0.7%                                 | 1,295                                    | 1,569                                    | 0.8%                                 |
| 2649       | 7,860              | 8,675              | 0.4%                                 | 309                                      | 398                                      | 1.0%                                 |
| 2650       | 2,281              | 2,577              | 0.5%                                 | 196                                      | 246                                      | 0.9%                                 |
| 2651       | 2,290              | 2,577              | 0.5%                                 | 71                                       | 88                                       | 0.9%                                 |
| 2653       | 5,711              | 6,356              | 0.4%                                 | 2,216                                    | 2,812                                    | 1.0%                                 |
| 2654       | 4,138              | 4,375              | 0.2%                                 | 1,983                                    | 2,419                                    | 0.8%                                 |
| 2655       | 823                | 962                | 0.6%                                 | 1,266                                    | 1,530                                    | 0.8%                                 |
| 2656       | 2,950              | 3,322              | 0.5%                                 | 2,746                                    | 3,315                                    | 0.8%                                 |
| 2657       | 178                | 184                | 0.1%                                 | 885                                      | 1,072                                    | 0.8%                                 |
| 2658       | 2,003              | 2,272              | 0.5%                                 | 1,490                                    | 1,801                                    | 0.8%                                 |
| 2659       | 3,174              | 3,651              | 0.6%                                 | 6,145                                    | 7,420                                    | 0.8%                                 |
| 2660       | 4,296              | 4,939              | 0.6%                                 | 2,538                                    | 3,068                                    | 0.8%                                 |
| 2661       | 1,930              | 2,200              | 0.5%                                 | 350                                      | 424                                      | 0.8%                                 |
| 2662       | 4,638              | 5,280              | 0.5%                                 | 221                                      | 270                                      | 0.8%                                 |
| 2663       | 1,874              | 2,124              | 0.5%                                 | 2,218                                    | 2,680                                    | 0.8%                                 |
| 2664       | 2,446              | 2,942              | 0.7%                                 | 6,769                                    | 8,178                                    | 0.8%                                 |
| 2669       | 6,865              | 7,534              | 0.4%                                 | 733                                      | 963                                      | 1.1%                                 |
| 2670       | 7,826              | 8,739              | 0.4%                                 | 2,716                                    | 3,535                                    | 1.1%                                 |
| 2674       | 1,729              | 1,891              | 0.4%                                 | 574                                      | 704                                      | 0.8%                                 |
| 2675       | 5,691              | 6,139              | 0.3%                                 | 1,257                                    | 1,557                                    | 0.9%                                 |
| 2677       | 4,647              | 5,185              | 0.4%                                 | 3,745                                    | 4,575                                    | 0.8%                                 |
| 2701       | 2,410              | 2,850              | 0.7%                                 | 394                                      | 466                                      | 0.7%                                 |
| 2702       | 1,000              | 1,167              | 0.6%                                 | 662                                      | 782                                      | 0.7%                                 |

(Continued on next page)



Table F-2. Population and Employment Growth – Statewide Model Traffic Analysis Zone (Continued)

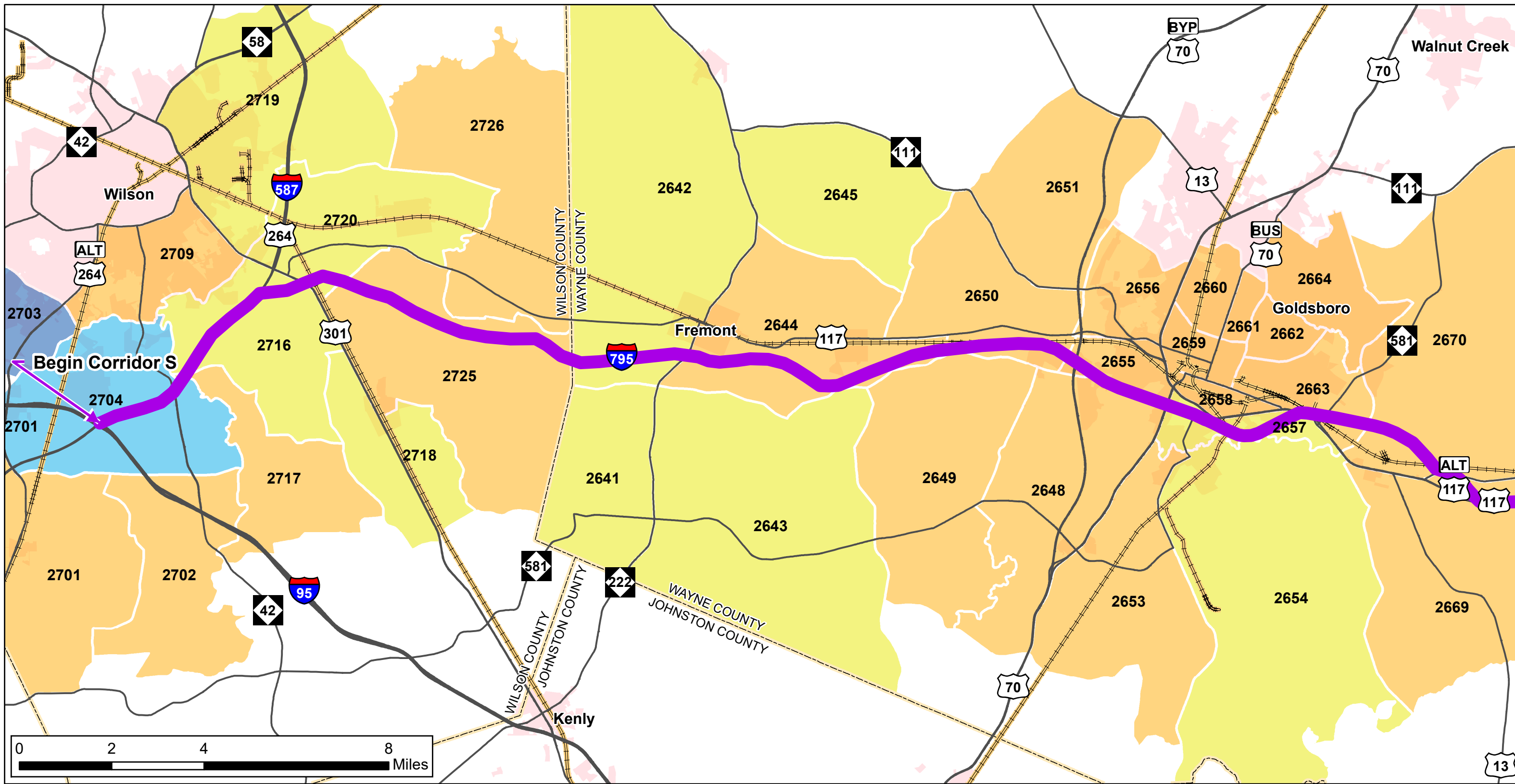
| TAZ Number | Population in 2015 | Population in 2040 | Annual Population Growth (2015-2040) | Total Number of Employed Persons in 2015 | Total Number of Employed Persons in 2040 | Annual Employment Growth (2015-2040) |
|------------|--------------------|--------------------|--------------------------------------|--|--|--------------------------------------|
| 2703       | 4,732              | 6,695              | 1.4%                                 | 1,740                                    | 2,054                                    | 0.7%                                 |
| 2704       | 1,296              | 1,621              | 0.9%                                 | 2,088                                    | 2,465                                    | 0.7%                                 |
| 2709       | 6,563              | 7,559              | 0.6%                                 | 8,044                                    | 9,491                                    | 0.7%                                 |
| 2716       | 1,292              | 1,397              | 0.3%                                 | 280                                      | 331                                      | 0.7%                                 |
| 2717       | 588                | 654                | 0.4%                                 | 17                                       | 20                                       | 0.7%                                 |
| 2718       | 1,300              | 1,341              | 0.1%                                 | 252                                      | 298                                      | 0.7%                                 |
| 2719       | 4,021              | 4,193              | 0.2%                                 | 3,331                                    | 3,931                                    | 0.7%                                 |
| 2720       | 1,837              | 1,961              | 0.3%                                 | 483                                      | 570                                      | 0.7%                                 |
| 2725       | 2,230              | 2,457              | 0.4%                                 | 539                                      | 636                                      | 0.7%                                 |
| 2726       | 701                | 772                | 0.4%                                 | 77                                       | 92                                       | 0.7%                                 |



Figure 5. Population Growth – Statewide Model Traffic Analysis Zone Map



Figure 6. Employment Growth – Statewide Model Traffic Analysis Zone Map



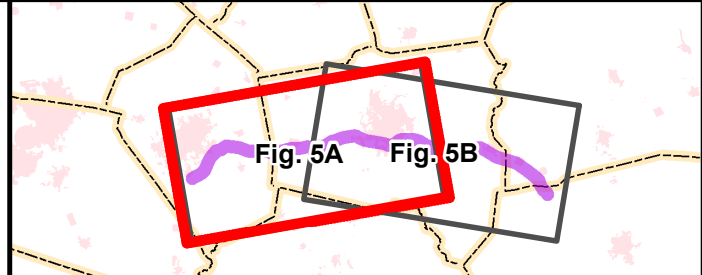
**NC STRATEGIC TRANSPORTATION CORRIDOR S (STC)**  
 FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

- STC Highway Corridor S
- Interstate
- U.S./N.C. Route
- Rail
- Major Water Bodies
- Municipal Boundary
- Counties

**Annual Population Growth (2015-2040)**

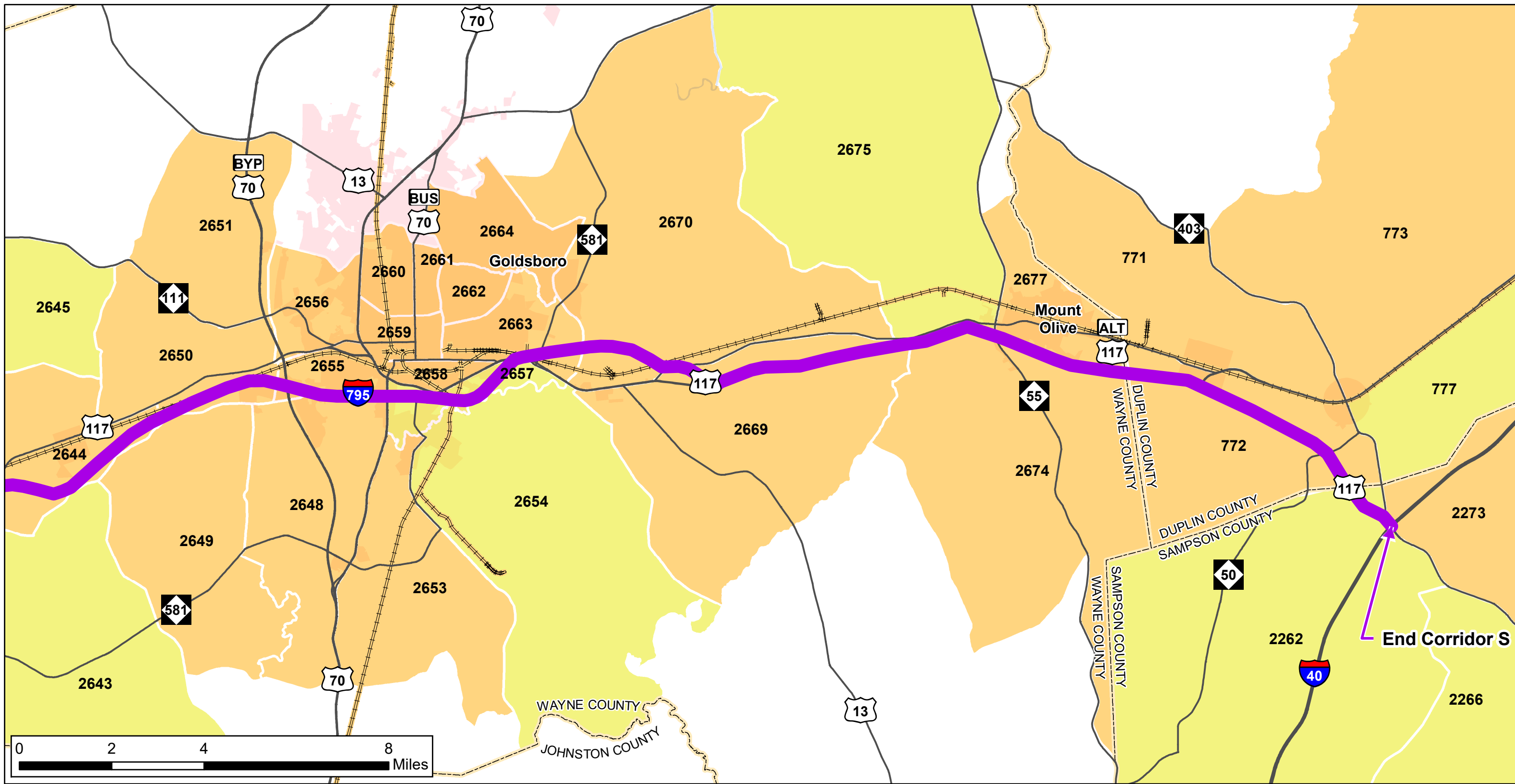
- 0.0% - 0.35%
- 0.35% - 0.7%
- 0.7% - 1.05%
- 1.05% - 1.4%



**CORRIDOR S: POPULATION GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES**  
**FIGURE 5A: I-95/I-795 TO GOLDSBORO**

TAZ Number on the map correlates to TAZ Number in Appendix F of the Mobility Analysis Report. Additional population and employment data can be found in the data tables.  
 \*TAZ Number is the 1-4 digit solid, bold number in map.



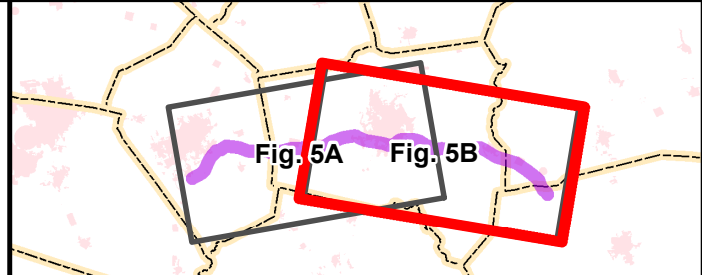


**NC STRATEGIC TRANSPORTATION CORRIDOR S (STC)**

FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

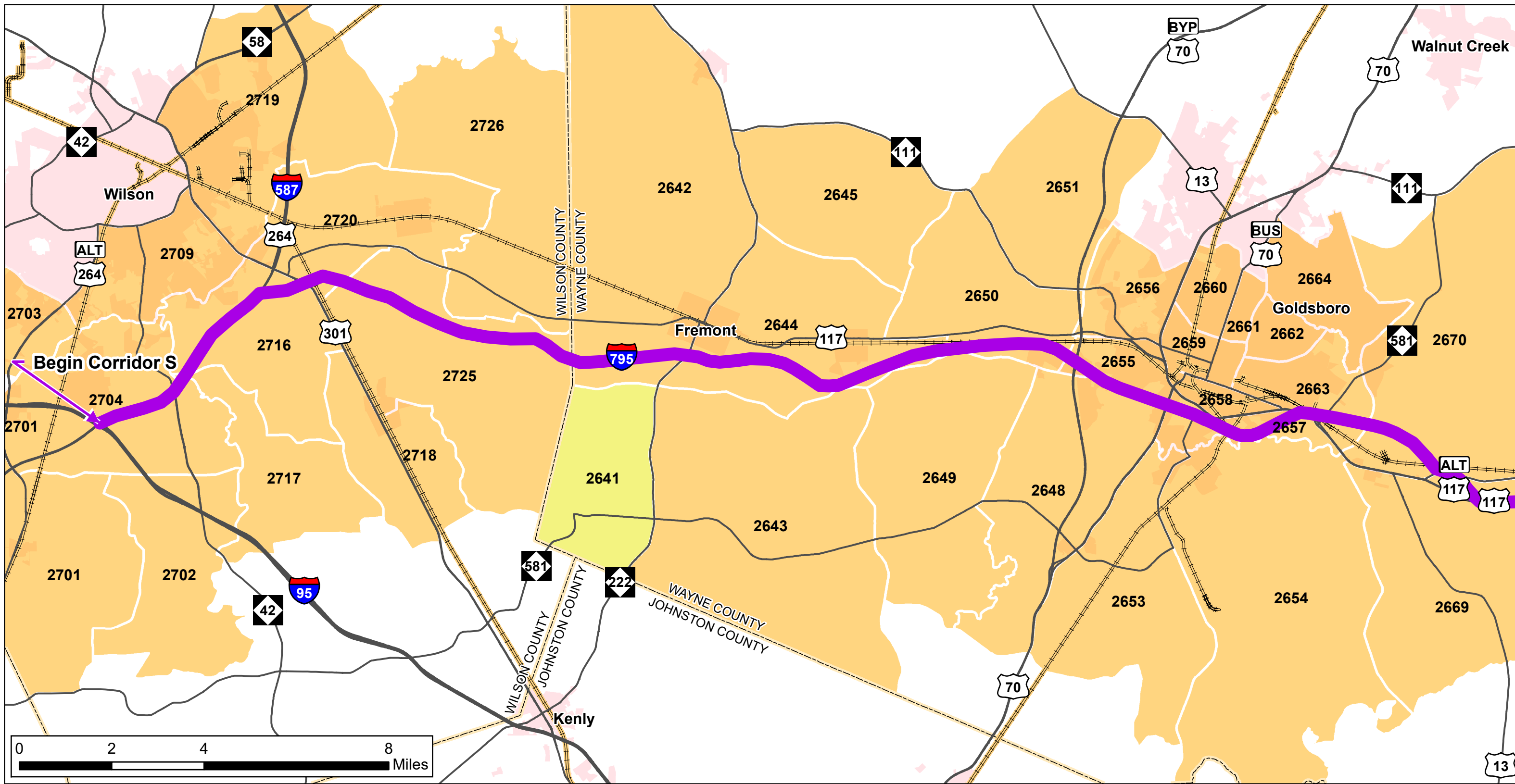
|                        |                    |   |
|------------------------|--------------------|---|
| STC Highway Corridor S | Major Water Bodies | <b>Annual Population Growth (2015-2040)</b> |
| Interstate             | Municipal Boundary |   |
| U.S./N.C. Route        | Counties           | 0.0% - 0.35%                                |
| Rail                   |                    | 0.35% - 0.7%                                |



**CORRIDOR S: POPULATION GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES**

**FIGURE 5B: GOLDSBORO TO I-40**

TAZ Number on the map correlates to TAZ Number in Appendix F of the Mobility Analysis Report. Additional population and employment data can be found in the data tables.  
 \*TAZ Number is the 1-4 digit solid, bold number in map.



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

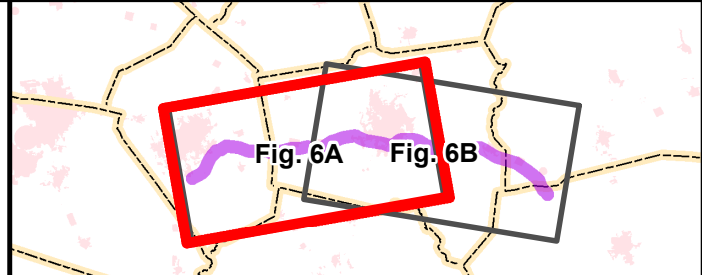
FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

- STC Highway Corridor S
- Interstate
- U.S./N.C. Route
- Rail
- Major Water Bodies
- Municipal Boundary
- Counties

**Annual Employment Growth (2015-2040)**

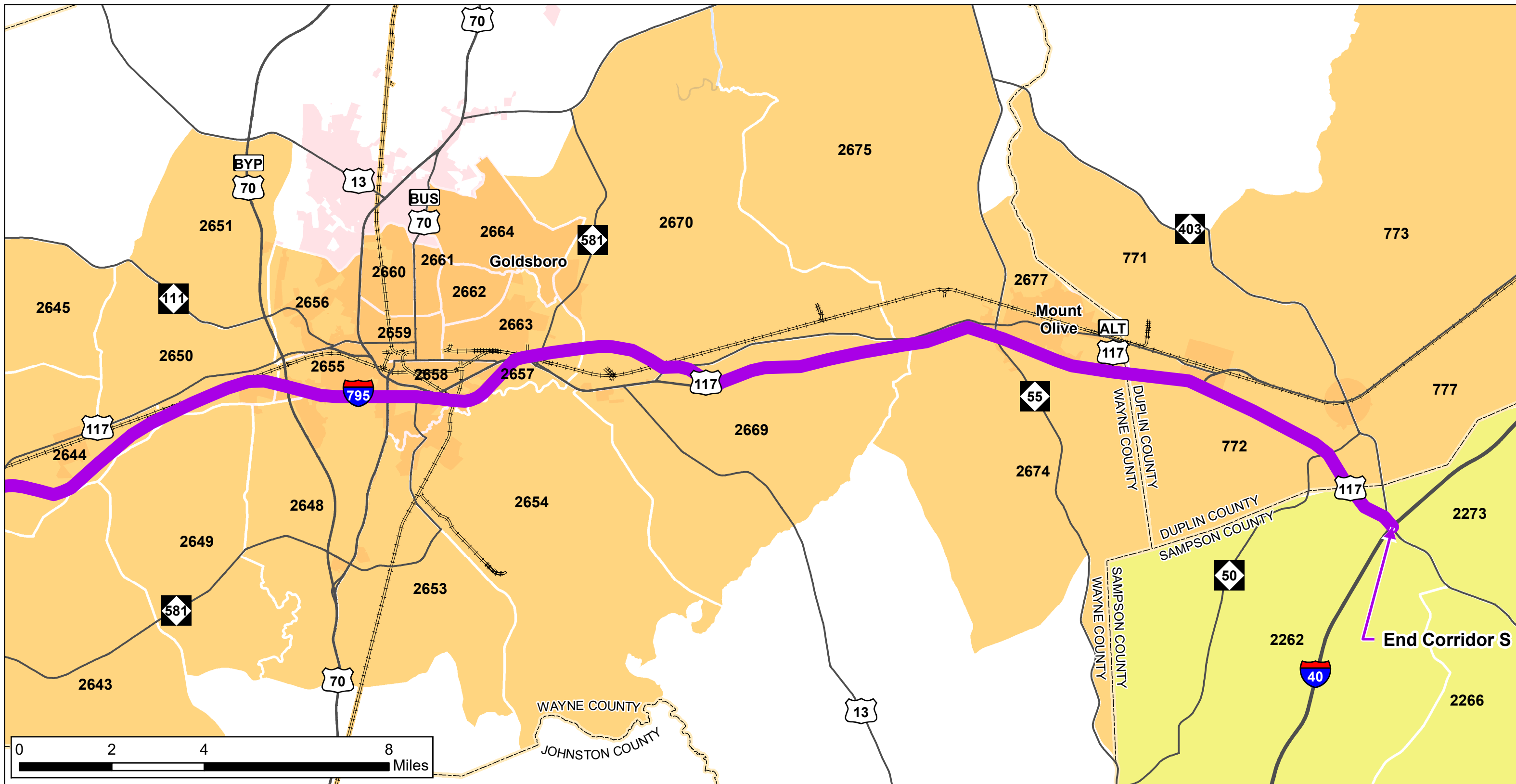
- 0.6%-0.85%
- 0.85% - 1.1%



**CORRIDOR S: EMPLOYMENT GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES**

**FIGURE 6A: I-95/I-795 TO GOLDSBORO**

TAZ Number on the map correlates to TAZ Number in Appendix F of the Mobility Analysis Report. Additional population and employment data can be found in the data tables.  
 \*TAZ Number is the 1-4 digit solid, bold number in map.



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

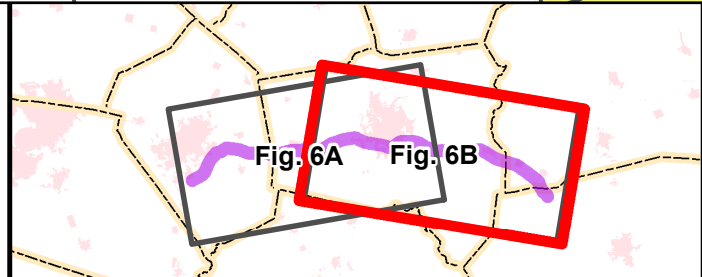
FEBRUARY 2022  
Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

- STC Highway Corridor S
- Interstate
- U.S./N.C. Route
- Rail
- Major Water Bodies
- Municipal Boundary
- Counties

**Annual Employment Growth (2015-2040)**

- 0.6%-0.85%
- 0.85% - 1.1%



**CORRIDOR S: EMPLOYMENT GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES**

**FIGURE 6B: GOLDSBORO TO I-40**

TAZ Number on the map correlates to TAZ Number in Appendix F of the Mobility Analysis Report. Additional population and employment data can be found in the data tables.  
\*TAZ Number is the 1-4 digit solid, bold number in map.