

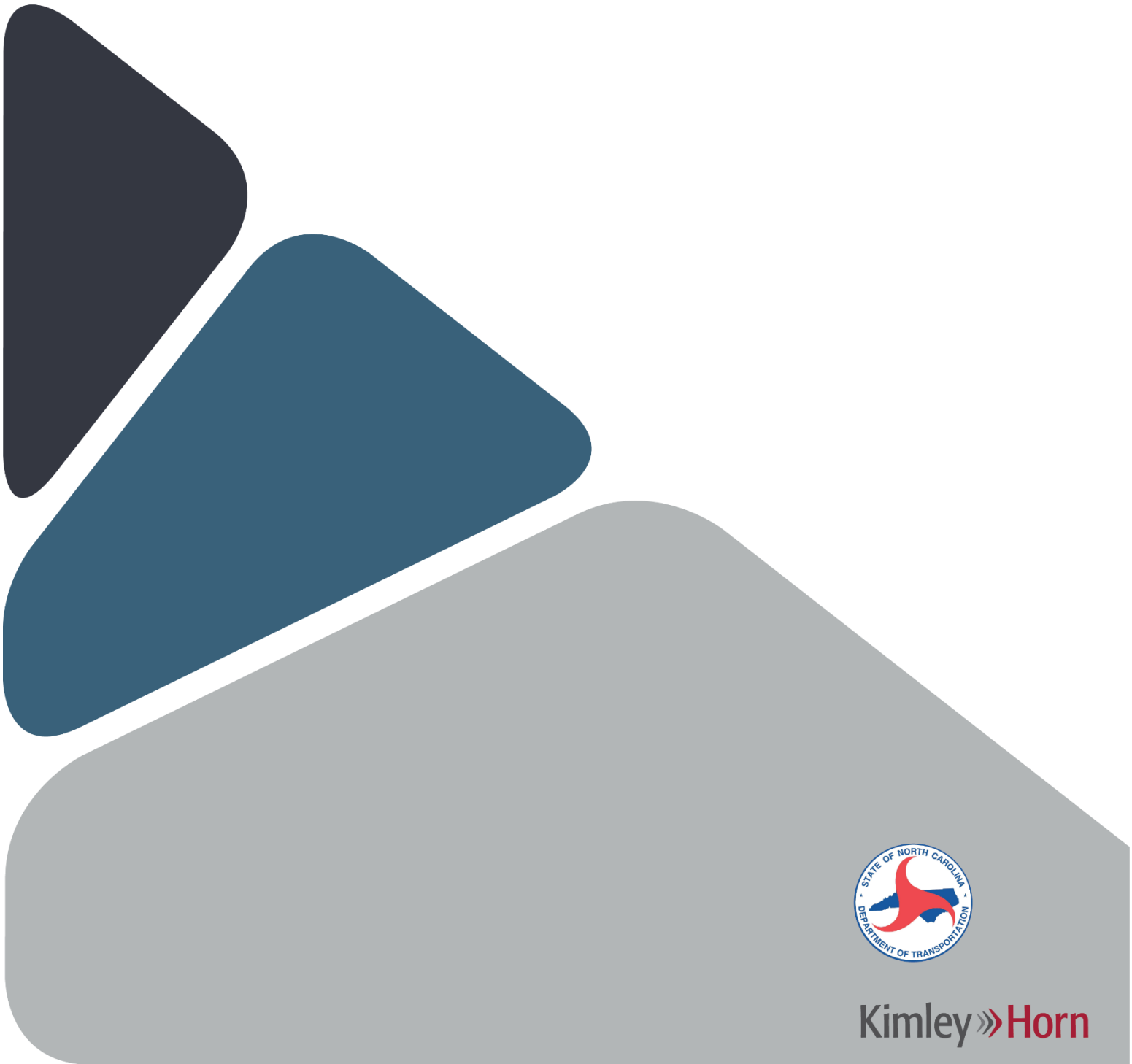
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# Appendix G:

Corridor P

I-40/Future I-42/U.S. 70

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 P 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)
385	3,985	6,243	1.8%	770	1,312	2.2%
386	9,035	14,159	1.8%	2,219	3,781	2.2%
387	11,281	16,291	1.5%	6,311	10,752	2.2%
392	4,821	7,297	1.7%	5,169	8,806	2.2%
393	4,662	6,181	1.1%	5,159	8,789	2.2%
394	10,351	13,208	1.0%	9,917	16,895	2.2%
395	6,744	6,832	0.1%	4,605	7,845	2.2%
600	2,714	2,786	0.1%	849	1,082	1.0%
603	1,488	1,526	0.1%	313	400	1.0%
604	3,033	3,258	0.3%	923	1,176	1.0%
605	4,252	4,892	0.6%	4,708	5,997	1.0%
606	7,322	7,674	0.2%	7,913	10,079	1.0%
607	4,492	4,939	0.4%	6,406	8,158	1.0%
608	8,066	8,512	0.2%	4,818	6,136	1.0%
610	6,093	6,473	0.2%	9,170	11,680	1.0%
611	9,005	10,324	0.5%	2,517	3,207	1.0%
612	4,123	4,584	0.4%	353	450	1.0%
613	5,637	6,221	0.4%	2,965	3,777	1.0%
614	1,157	1,338	0.6%	32	41	1.0%
615	14,563	16,728	0.6%	10,752	13,694	1.0%
617	5,339	5,447	0.1%	1,512	1,926	1.0%
618	5,713	6,005	0.2%	3,520	4,484	1.0%
1431	9,285	15,143	2.0%	5,640	7,016	0.9%
1436	5,368	10,946	2.9%	4,209	5,214	0.9%
1437	10,640	14,813	1.3%	3,714	5,934	1.9%
1438	10,936	17,284	1.8%	1,543	3,455	3.3%
1439	3,099	4,665	1.6%	102	117	0.6%
1440	4,617	7,655	2.0%	675	966	1.4%
1441	6,291	8,426	1.2%	4,874	5,930	0.8%
1442	2,280	5,302	3.4%	1,123	1,944	2.2%
1443	6,237	10,700	2.2%	2,443	4,187	2.2%
1444	1,136	2,571	3.3%	518	823	1.9%
1445	2,725	5,840	3.1%	725	867	0.7%
1452	4,521	8,881	2.7%	1,919	2,712	1.4%
1453	3,666	5,711	1.8%	11,679	13,591	0.6%
1455	3,786	5,547	1.5%	1,579	2,357	1.6%
1462	2,994	4,374	1.5%	340	1,233	5.3%
1463	2,265	3,410	1.7%	796	2,879	5.3%

(Continued on next page)



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

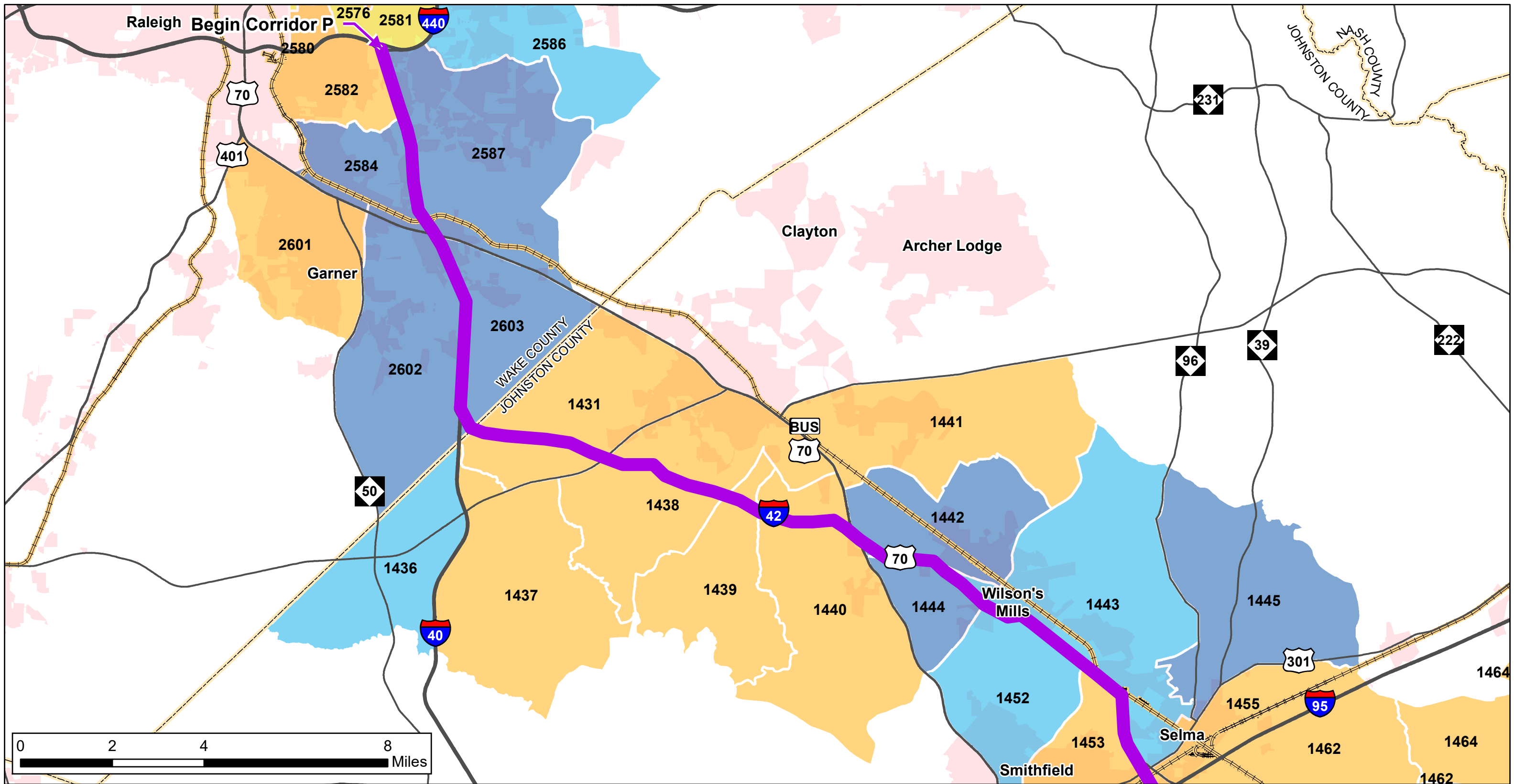
TAZ Number	Population in 2015	Population in 2040	Annual Population Growth (2015-2040)	Total Number of Employed Persons in 2015	Total Number of Employed Persons in 2040	Annual Employment Growth (2015-2040)
1464	4,629	7,433	1.9%	429	1,553	5.3%
1466	1,689	1,720	0.1%	883	3,194	5.3%
1467	4,783	6,443	1.2%	2,239	8,099	5.3%
1479	1,967	1,966	<0.0%	473	528	0.4%
1480	1,982	1,987	<0.1%	738	824	0.4%
1498	11,546	11,482	<0.1%	4,679	4,963	0.2%
1500	11,085	11,000	<0.0%	10,410	11,041	0.2%
1501	3,134	3,142	<0.1%	1,943	2,061	0.2%
1502	2,547	2,549	<0.1%	1,956	2,075	0.2%
1503	10,526	10,418	<0.0%	6,110	6,480	0.2%
1505	2,789	2,755	<0.1%	1,813	1,924	0.2%
1506	1,134	1,119	-0.1%	157	167	0.2%
1507	2,493	2,460	-0.1%	1,600	1,697	0.2%
2575	3,485	3,989	0.5%	1,947	2,058	0.2%
2576	3,014	4,727	1.8%	8,555	9,758	0.5%
2577	3,504	3,684	0.2%	1,169	2,446	3.0%
2580	3,574	4,707	1.1%	1,252	1,540	0.8%
2581	5,702	6,583	0.6%	2,107	2,917	1.3%
2582	13,383	21,211	1.9%	2,171	3,196	1.6%
2584	6,631	14,183	3.1%	2,670	4,036	1.7%
2586	10,664	21,705	2.9%	3,724	6,466	2.2%
2587	21,005	46,504	3.2%	3,939	8,356	3.1%
2601	17,392	22,726	1.1%	7,411	8,845	0.7%
2602	10,817	28,848	4.0%	3,793	13,304	5.1%
2603	3,657	8,410	3.4%	1,641	5,322	4.8%
2647	2,665	3,322	0.9%	19	104	7.0%
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%
2652	5,306	5,874	0.4%	238	307	1.0%
2653	5,711	6,356	0.4%	2,216	2,812	1.0%
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%
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%
2665	7,034	7,999	0.5%	6,077	7,340	0.8%

(Continued on next page)



Table F-3. 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)
2666	2,403	2,621	0.3%	4,361	5,271	0.8%
2667	5,402	5,996	0.4%	896	1,084	0.8%
2672	1,663	1,814	0.3%	1,638	2,132	1.1%
2673	5,054	5,567	0.4%	733	936	1.0%



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

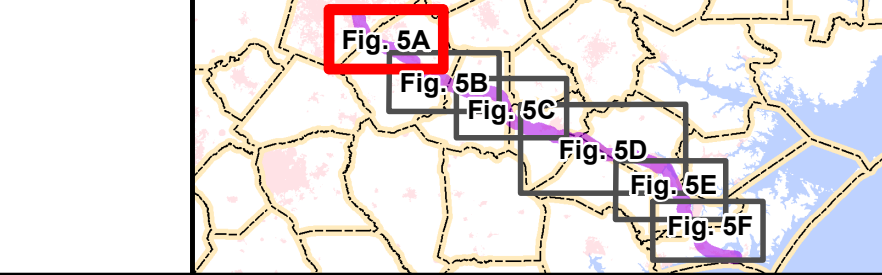
FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

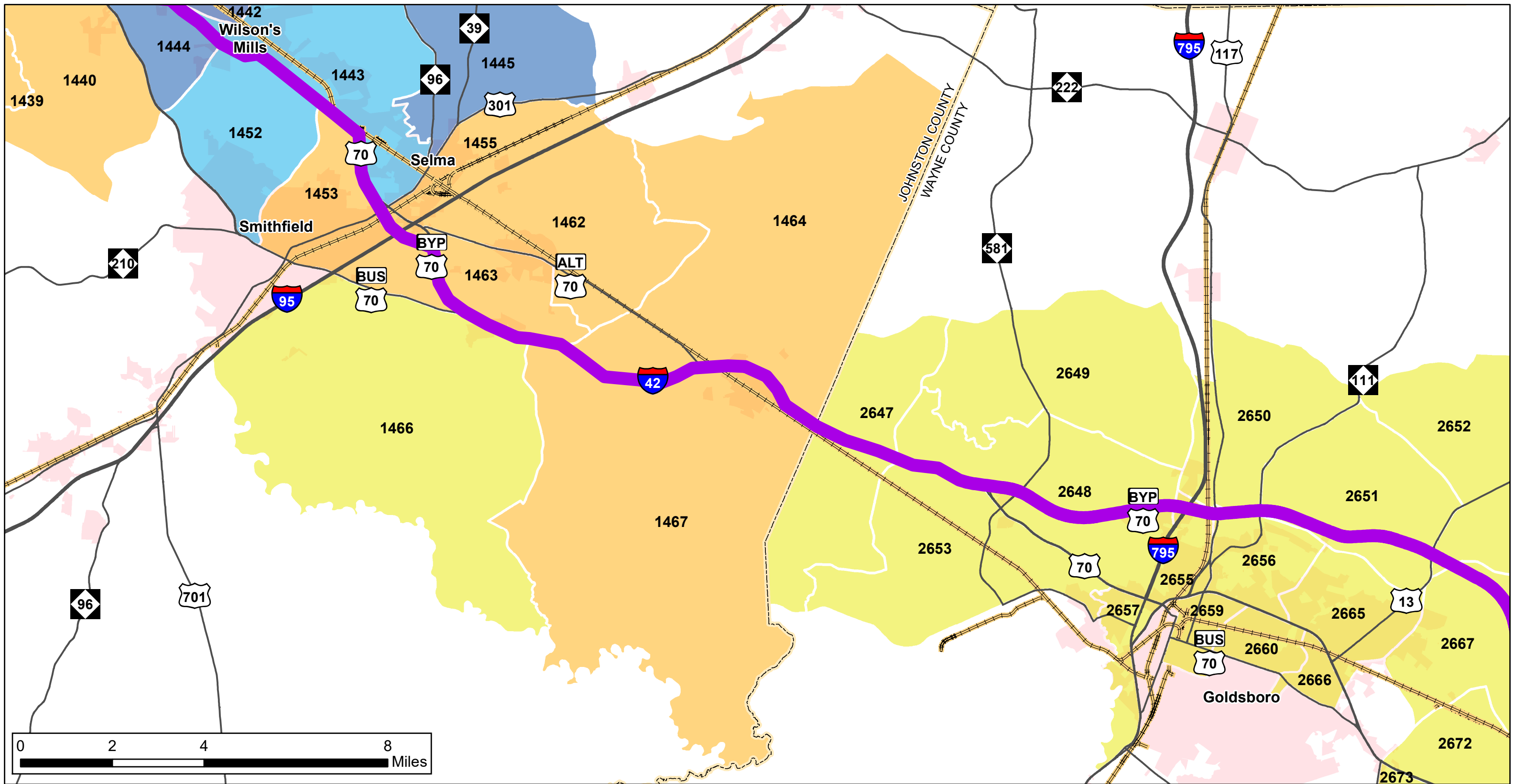
- 0.0% - 1.0%
- 1.0% - 2.0%
- 2.0% - 3.0%
- 3.0% - 4.0%



**CORRIDOR P: POPULATION GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES (TAZ)**

**FIGURE 5A: RALEIGH TO SMITHFIELD**

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 P (STC)**

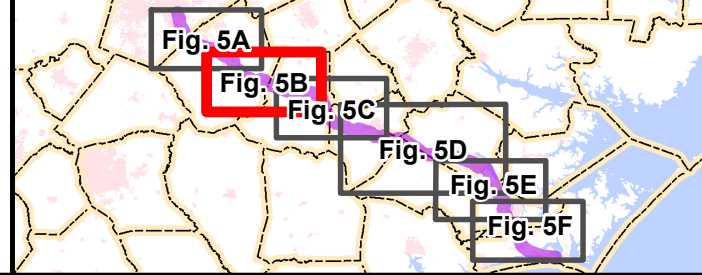
FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

- 0.0% - 1.0%
- 1.0% - 2.0%
- 2.0% - 3.0%
- 3.0% - 4.0%



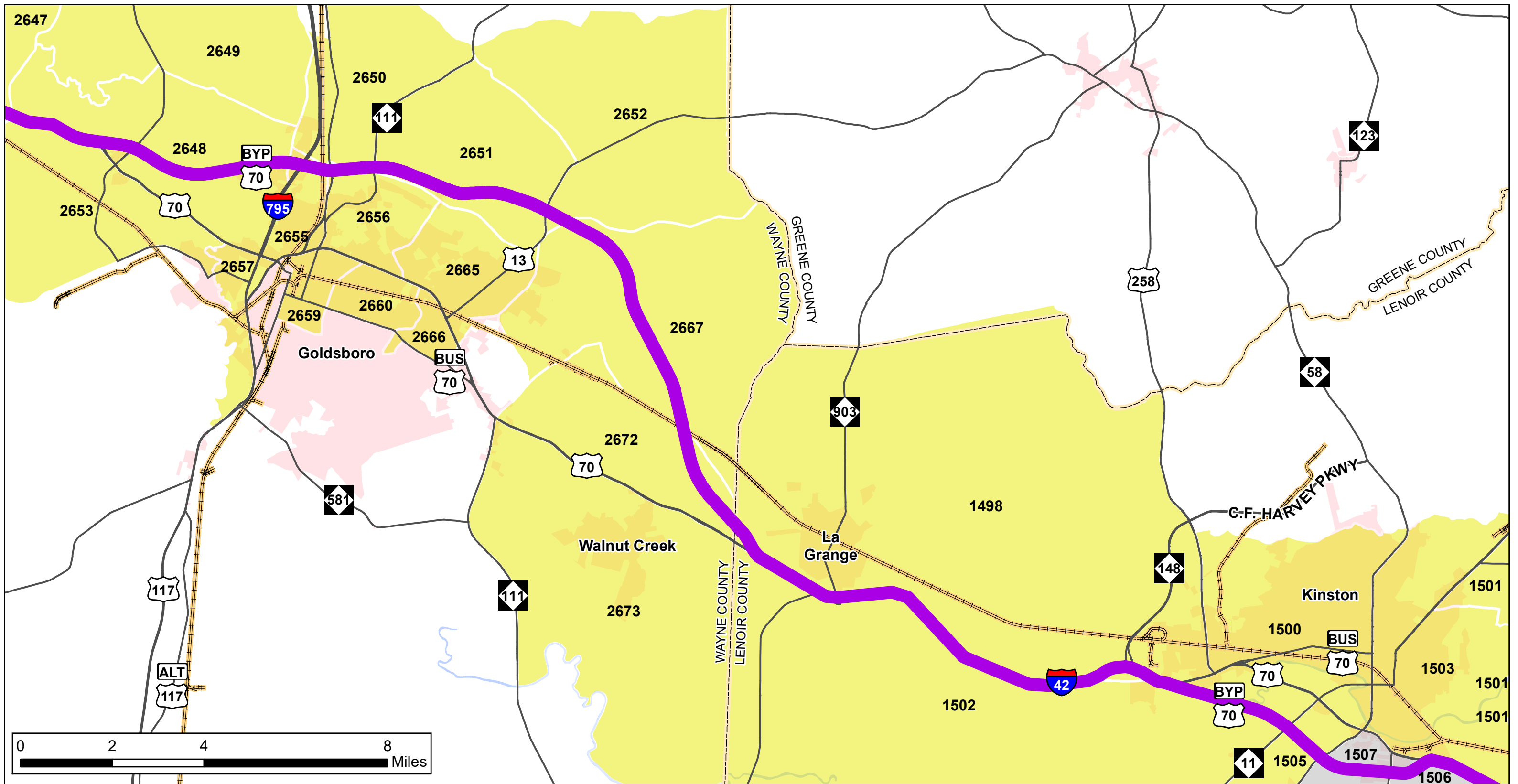
**↑**  
N

**CORRIDOR P:  
 POPULATION GROWTH -  
 STATEWIDE MODEL TRAFFIC  
 ANALYSIS ZONES (TAZ)**

**FIGURE 5B:  
 SMITHFIELD 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 P (STC)**

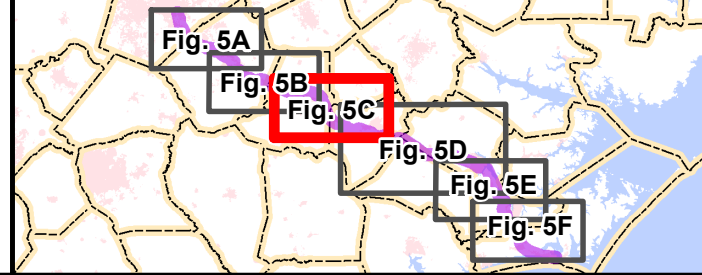
FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

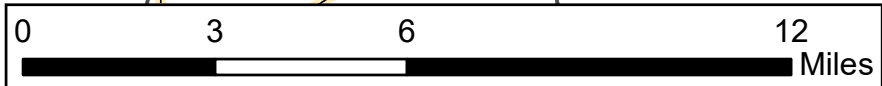
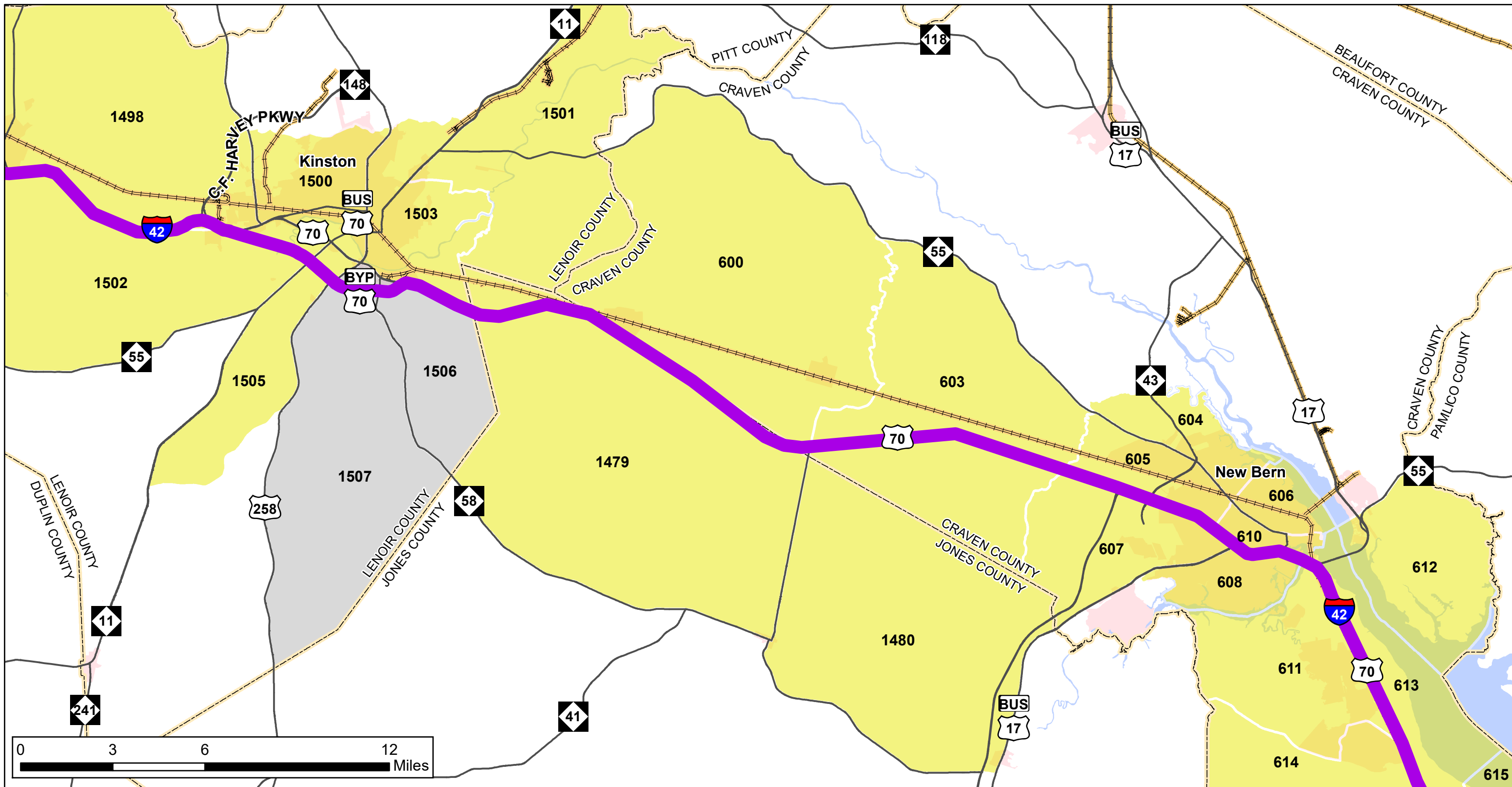
- <0%
- 0.0% - 1.0%



**CORRIDOR P:  
 POPULATION GROWTH -  
 STATEWIDE MODEL TRAFFIC  
 ANALYSIS ZONES (TAZ)**

**FIGURE 5C:  
 GOLDSBORO TO KINSTON**

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 P (STC)**

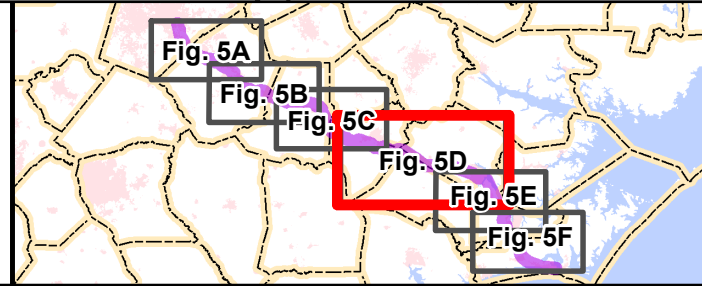
FEBRUARY 2022  
Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

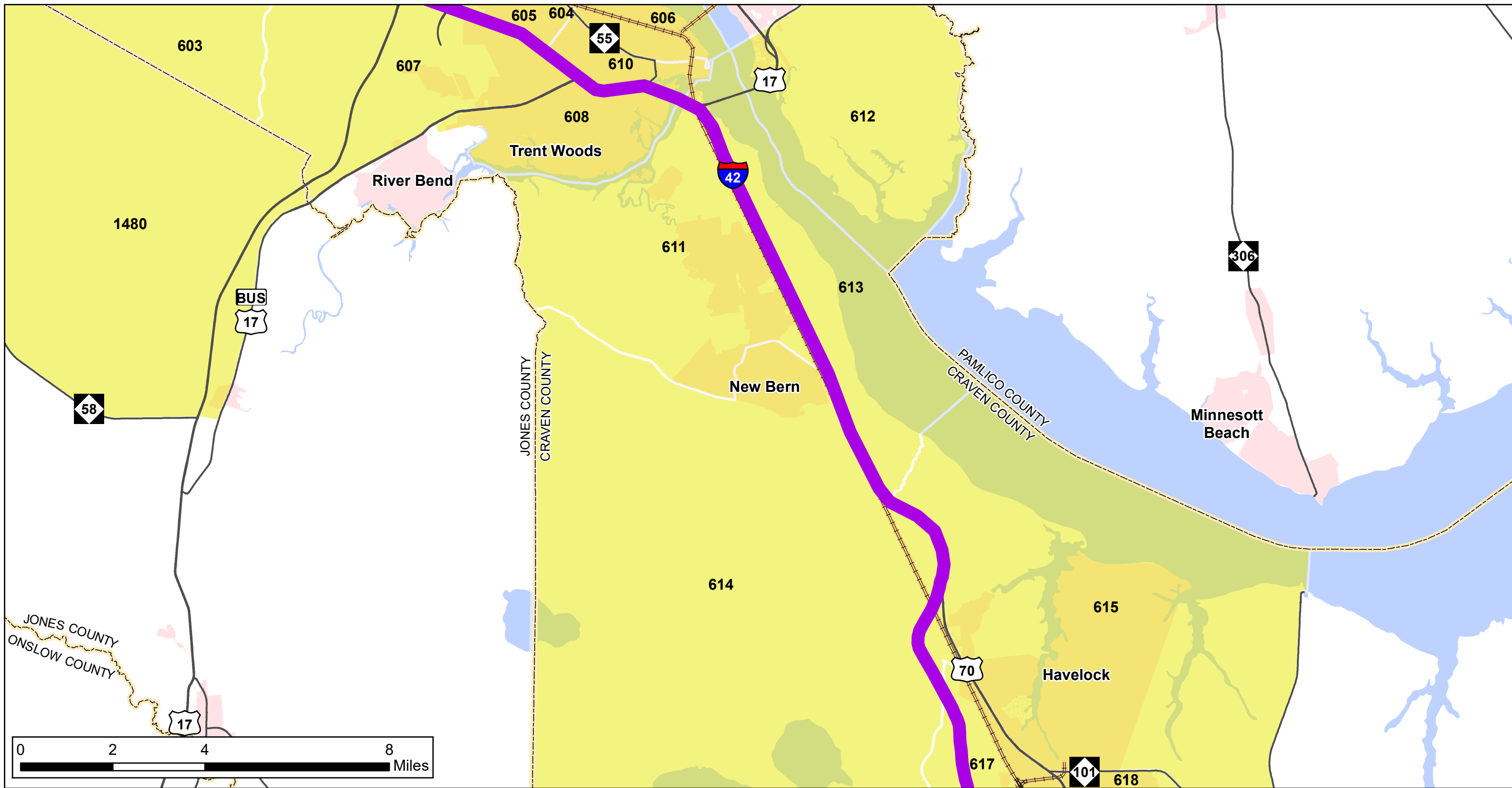
- <0%
- 0.0% - 1.0%



**CORRIDOR P:  
POPULATION GROWTH -  
STATEWIDE MODEL TRAFFIC  
ANALYSIS ZONES (TAZ)**

**FIGURE 5D:  
KINSTON TO NEW BERN**

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.



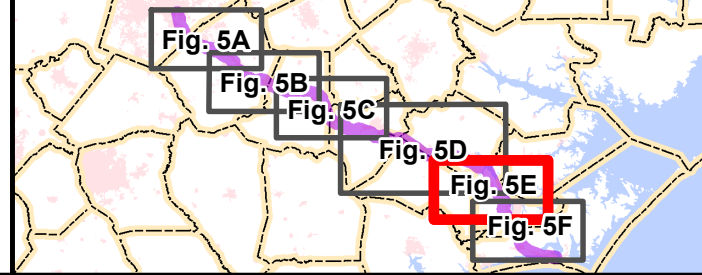
**NC STRATEGIC TRANSPORTATION CORRIDOR P (STC)**

FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

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

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

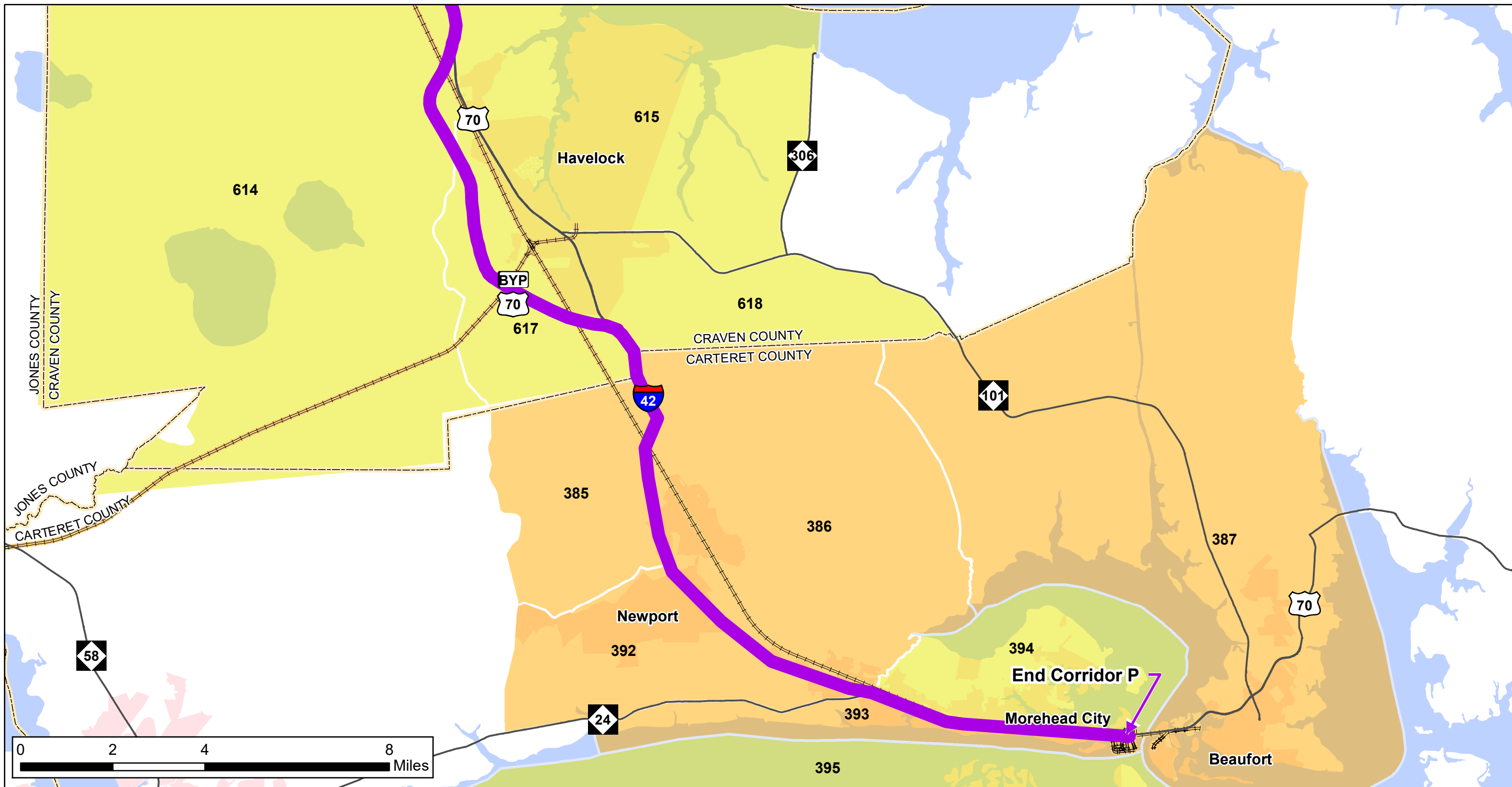
- 0.0% - 1.0%



**CORRIDOR P: POPULATION GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES (TAZ)**

**FIGURE 5E: NEW BERN TO HAVELOCK**

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 P (STC)**

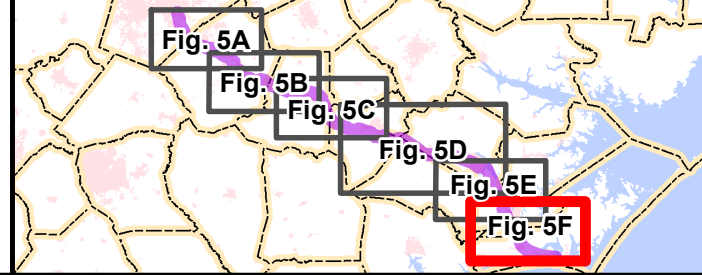
FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

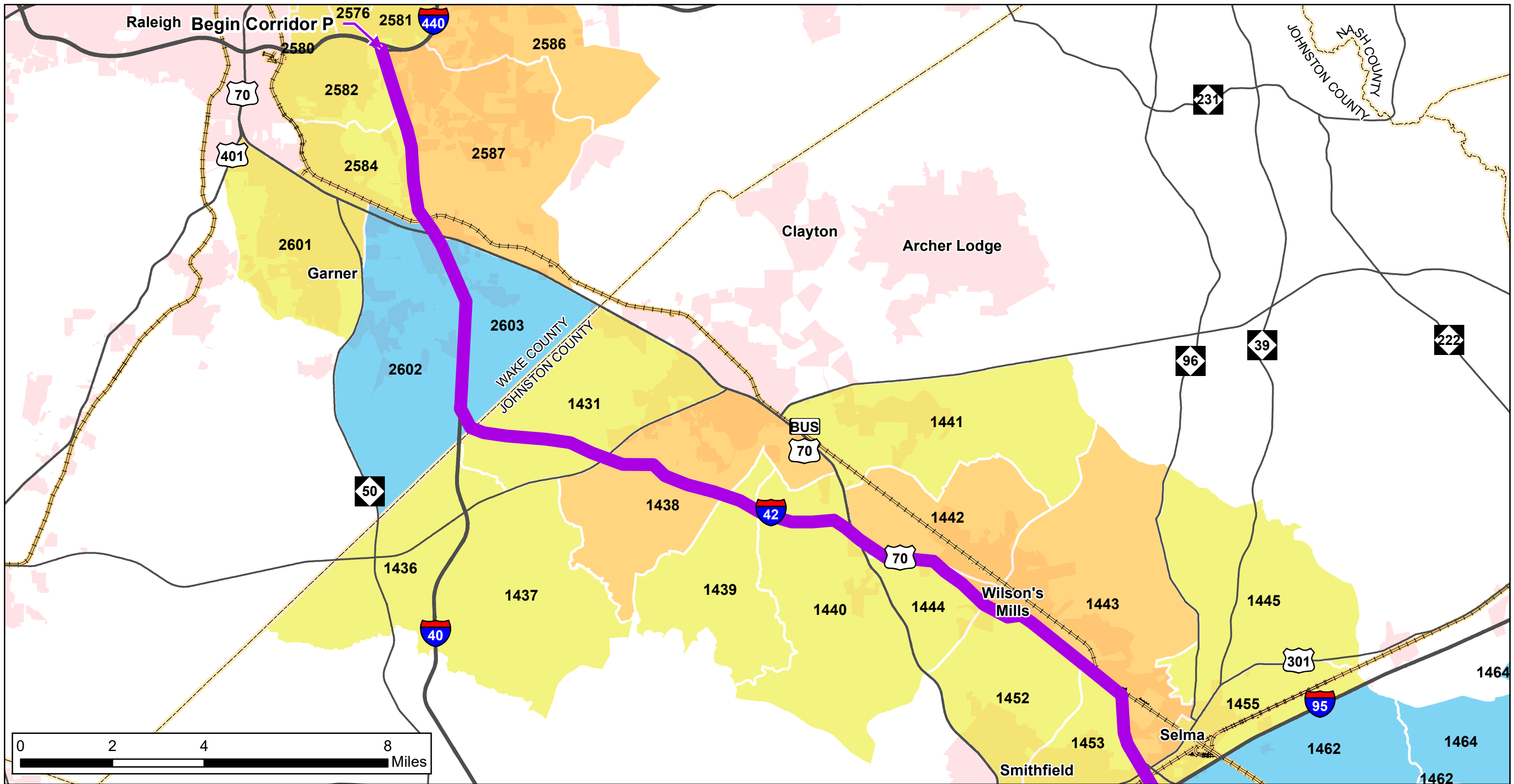
- 0.0% - 1.0%
- 1.0% - 2.0%



**CORRIDOR P: POPULATION GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES (TAZ)**

**FIGURE 5F: HAVELOCK TO MOREHEAD CITY**

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 P (STC)**

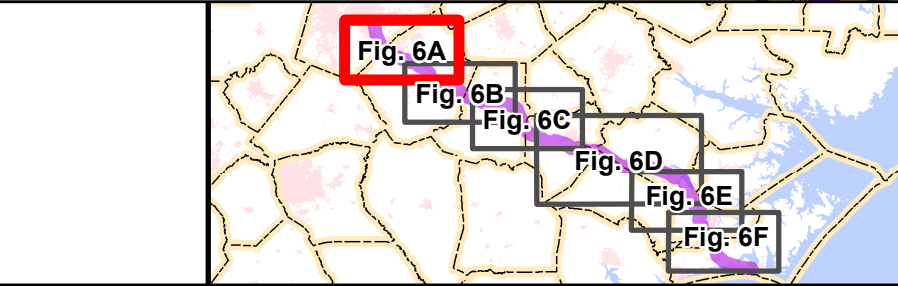
FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

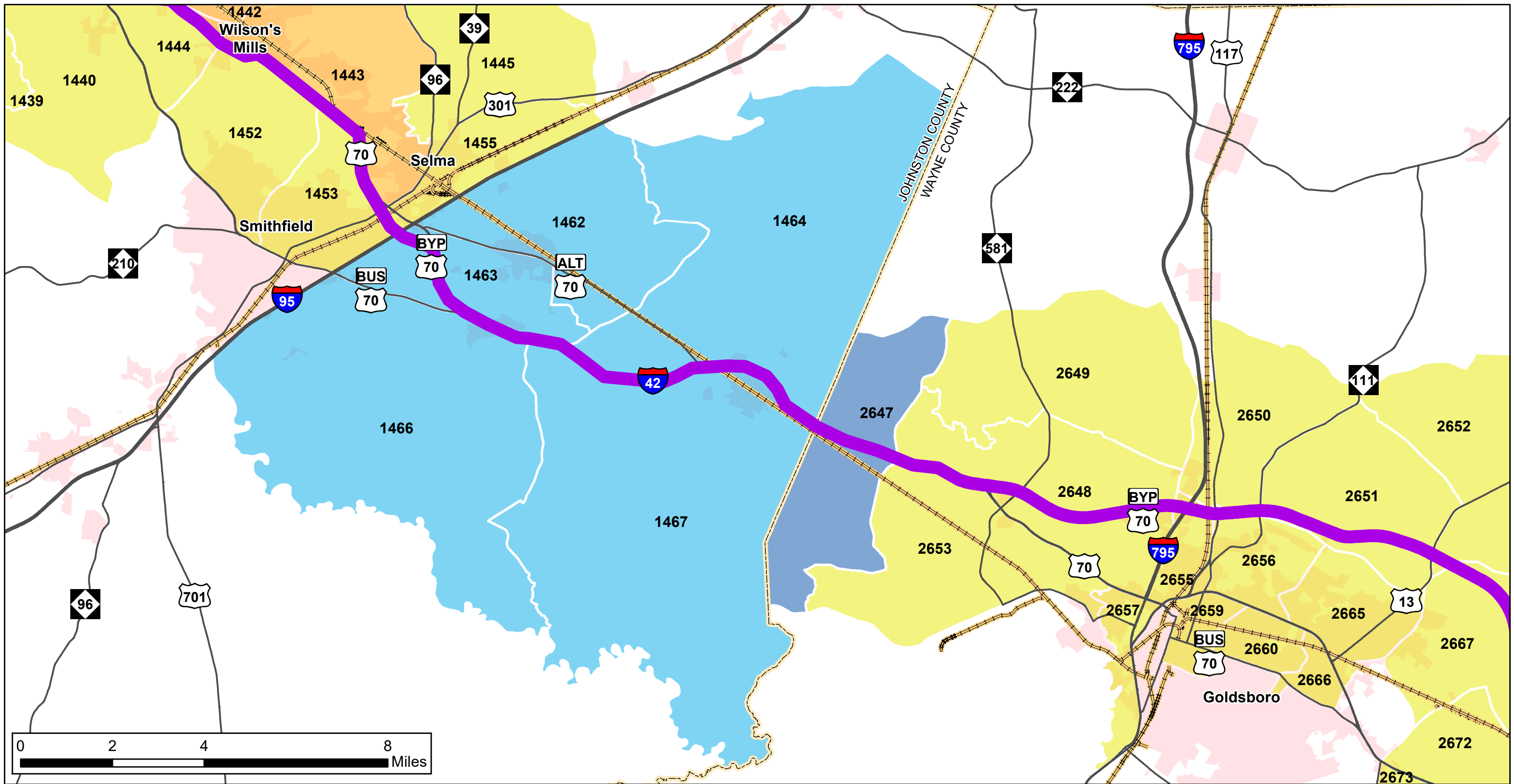
- 0.2% - 1.9%
- 1.9% - 3.6%
- 3.6% - 5.3%



**CORRIDOR P: EMPLOYMENT GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES (TAZ)**

**FIGURE 6A: RALEIGH TO SMITHFIELD**

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.



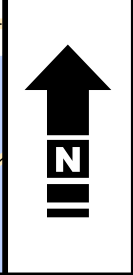
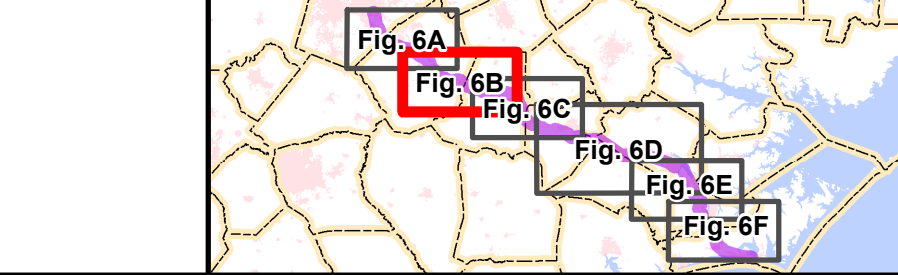
**NC STRATEGIC TRANSPORTATION CORRIDOR P (STC)**

FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

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

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

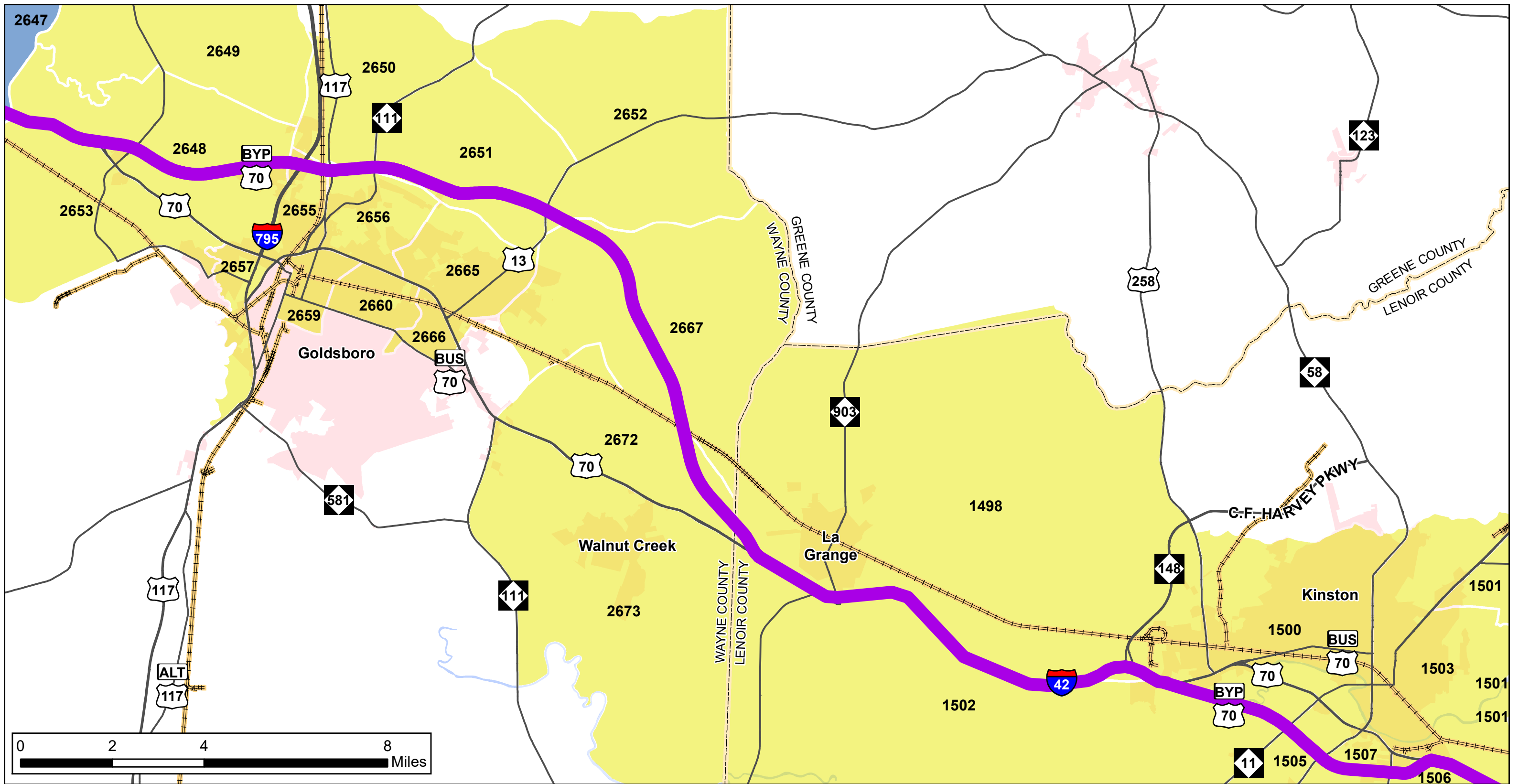
0.2% - 1.9%
1.9% - 3.6%
3.6% - 5.3%
5.3% - 7.0%



**CORRIDOR P:  
 EMPLOYMENT GROWTH -  
 STATEWIDE MODEL TRAFFIC  
 ANALYSIS ZONES (TAZ)**

**FIGURE 6B:  
 SMITHFIELD 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 P (STC)**

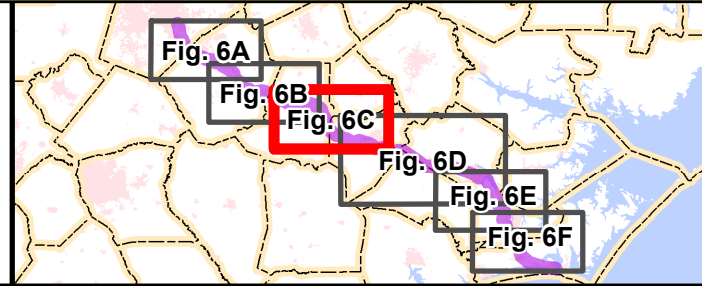
FEBRUARY 2022  
Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

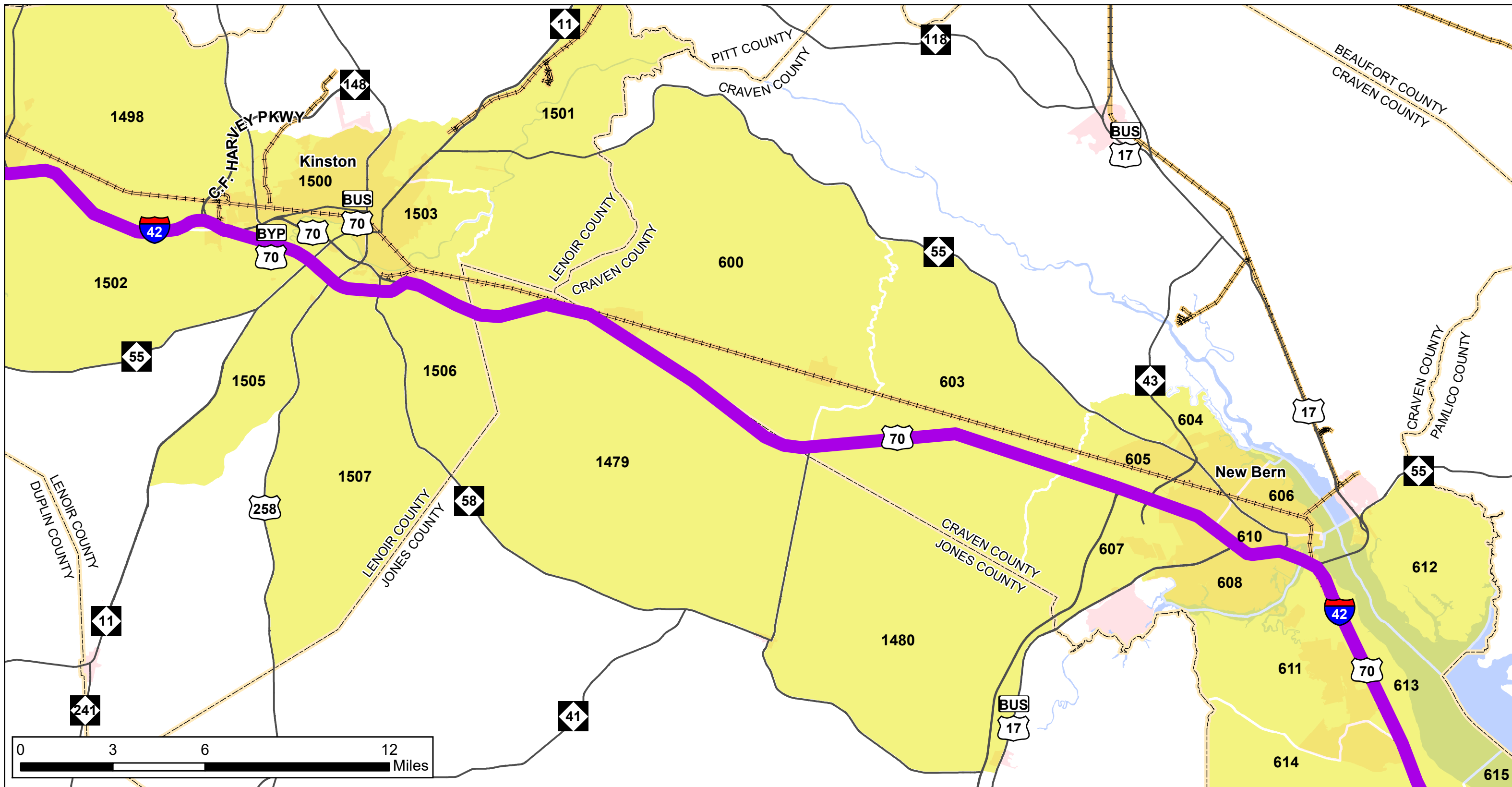
- 0.2% - 1.9%
- 5.3% - 7.0%



**CORRIDOR P:  
EMPLOYMENT GROWTH -  
STATEWIDE MODEL TRAFFIC  
ANALYSIS ZONES (TAZ)**

**FIGURE 6C:  
GOLDSBORO TO KINSTON**

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 P (STC)**

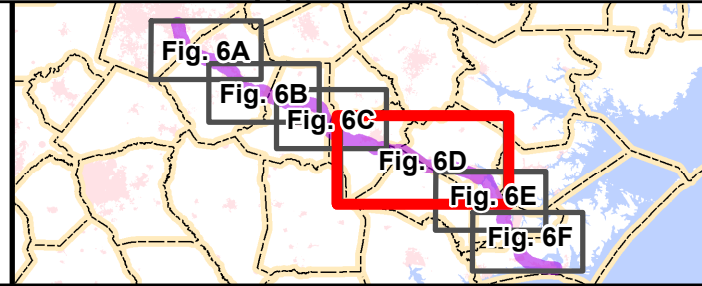
FEBRUARY 2022  
Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

- 0.2% - 1.9%



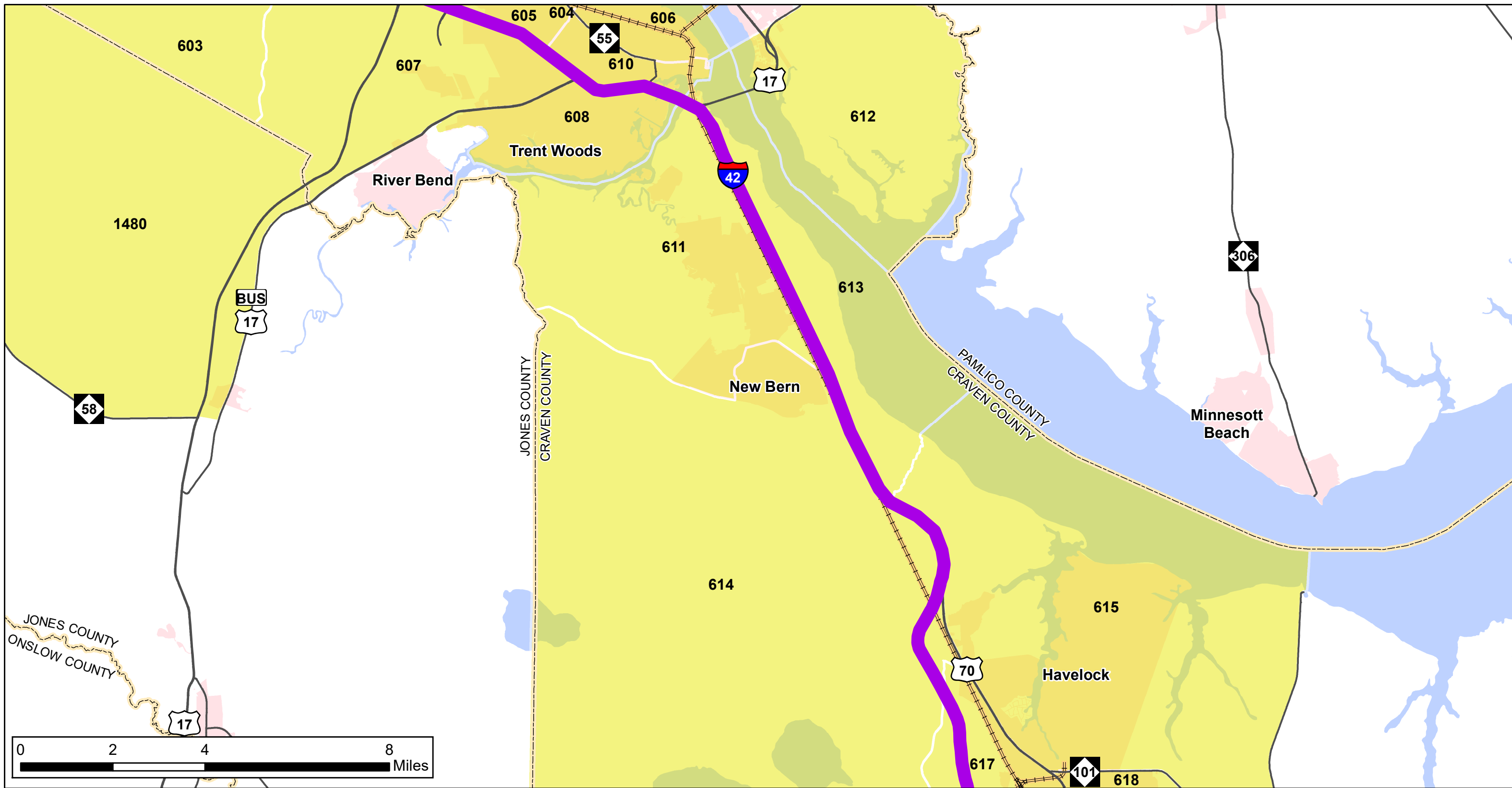
**CORRIDOR P: EMPLOYMENT GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES (TAZ)**

**FIGURE 6D: KINSTON TO NEW BERN**

↑  
N  
↓

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 P (STC)**

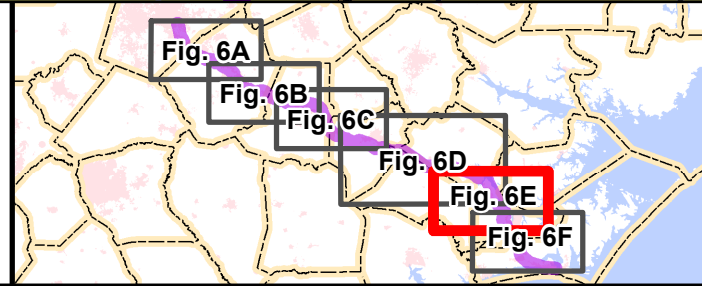
FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

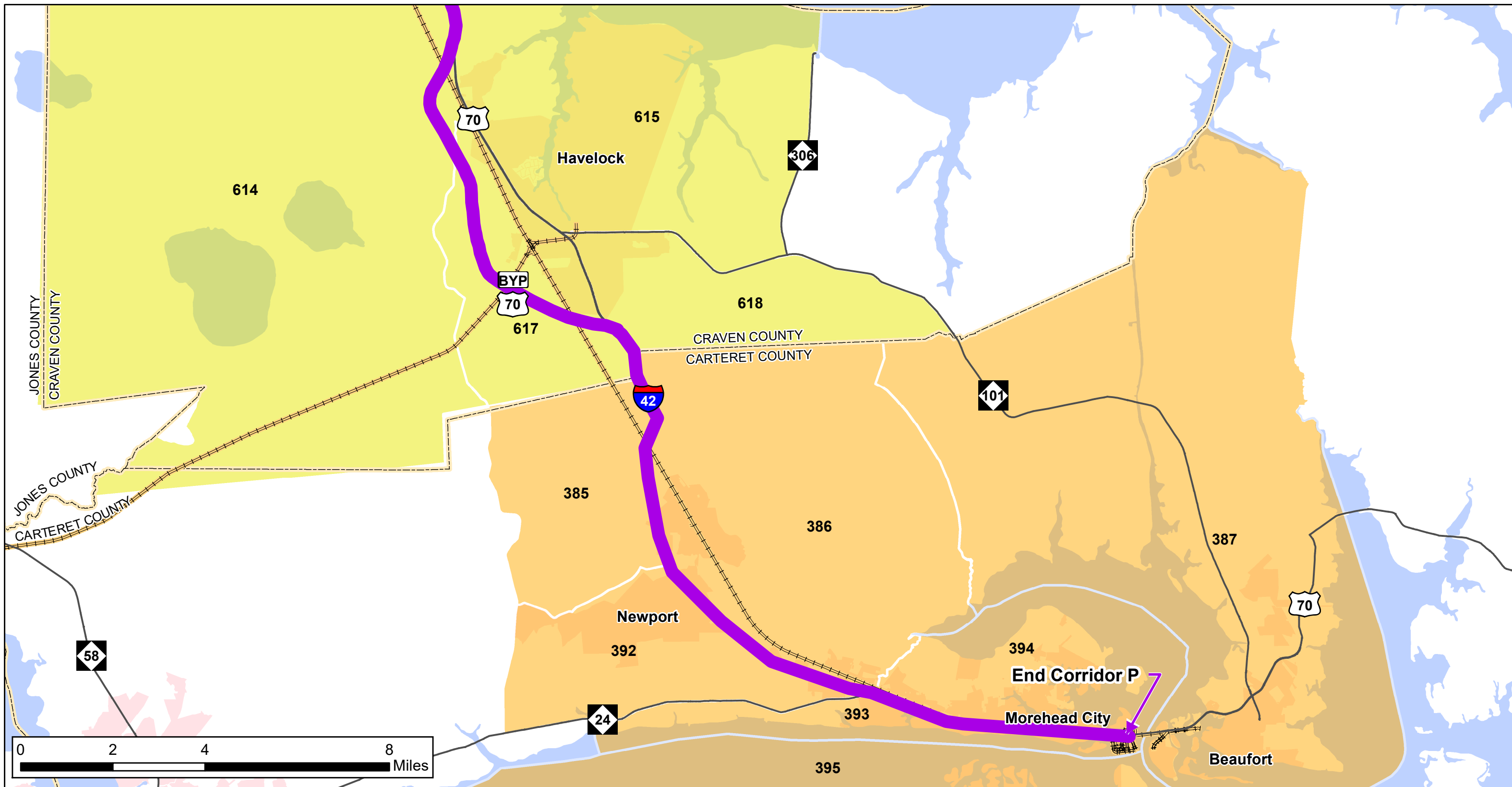
- 0.2% - 1.9%



**CORRIDOR P: EMPLOYMENT GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES (TAZ)**

**FIGURE 6E: NEW BERN TO HAVELOCK**

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 P (STC)**

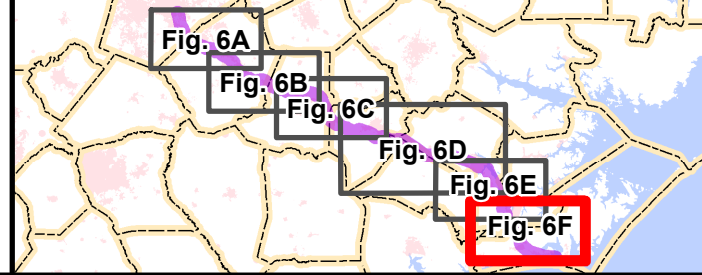
FEBRUARY 2022  
 Source: NCOneMap, NCDOT GIS, ESRI

**Legend**

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

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

- 0.2% - 1.9%
- 1.9% - 3.6%



**CORRIDOR P: EMPLOYMENT GROWTH - STATEWIDE MODEL TRAFFIC ANALYSIS ZONES (TAZ)**

**FIGURE 6F: HAVELOCK TO MOREHEAD CITY**

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.