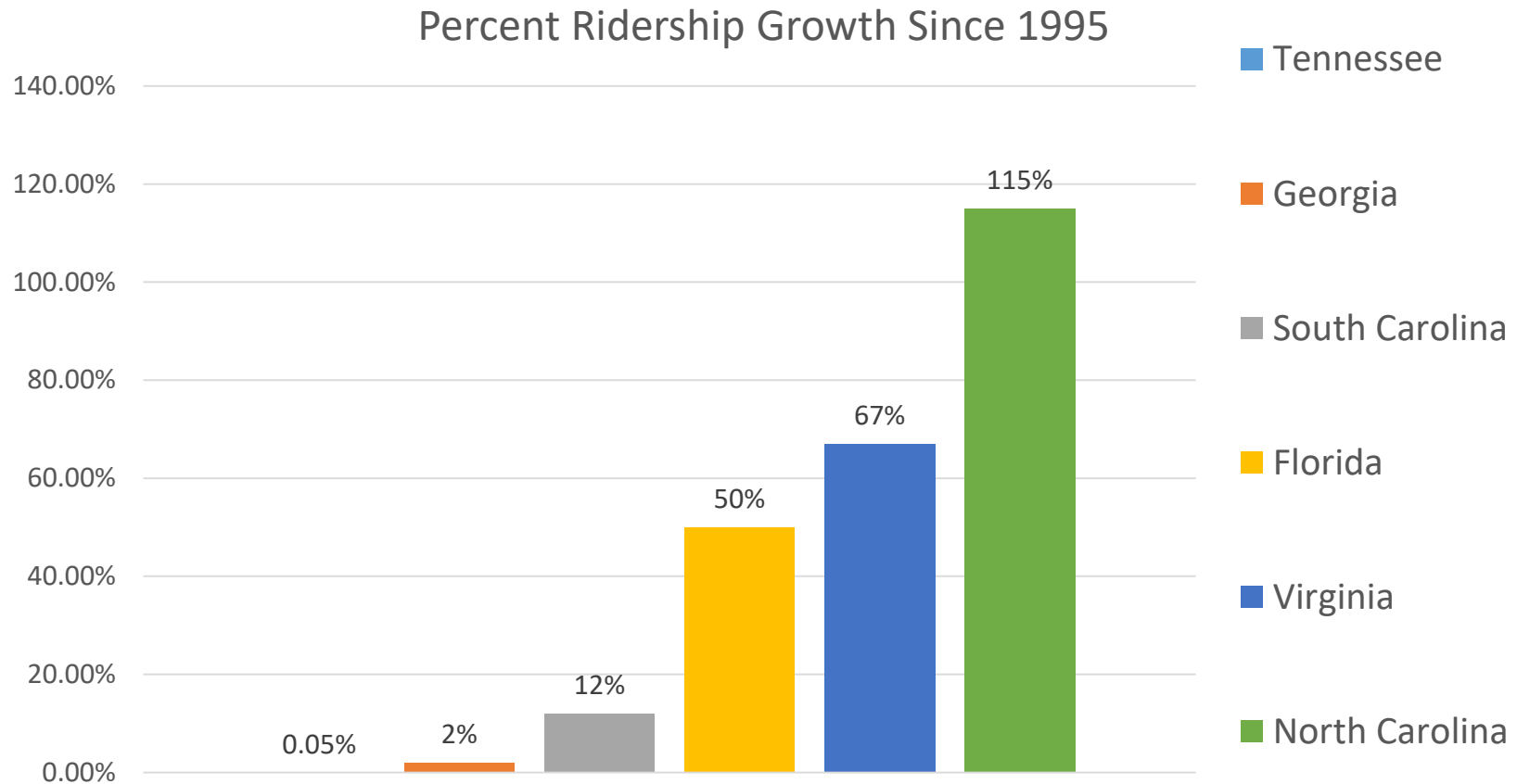# Summit – Action Plan

Jim Ritchey – March 21, 2018

Whitman Requardt
Gresham Smith
RLS
Simon Resources
Foursquare
Renaissance Planning

Fastest Ridership Growth in the Southeast

Percent Ridership Growth Since 1995

Legend:
- Tennessee — 0.05%
- Georgia — 2%
- South Carolina — 12%
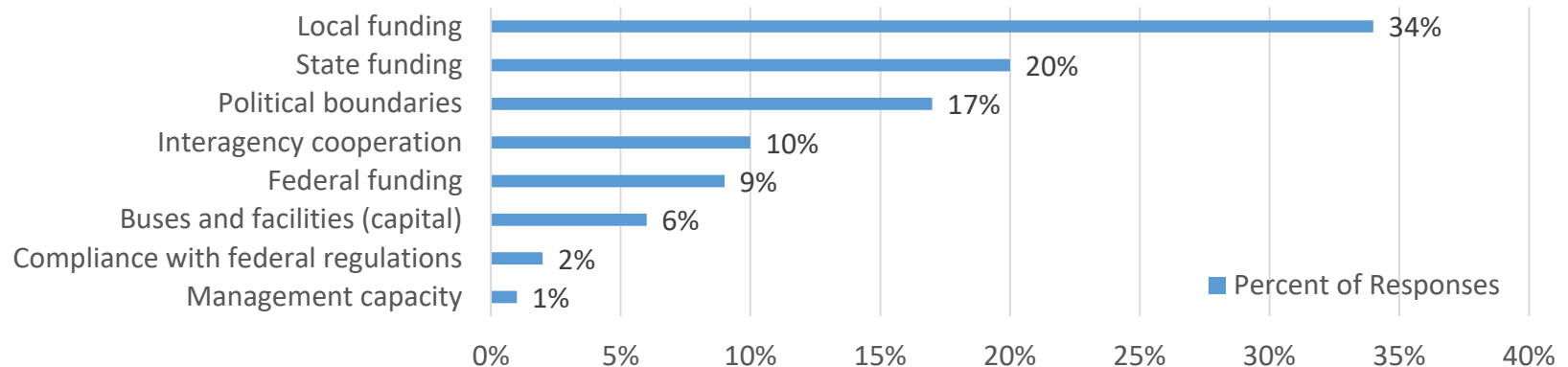- Florida — 50%
- Virginia — 67%
- North Carolina — 115%

Public Transportation Vision & Challenges

Your Vision for Public Transportation in North Carolina

Category	# Responses	Examples
Extent of transit system	37	No-borders, Ubiquitous, Regional, Rural, Growing
Service characteristic	37	Frequent, Multi-modal, Fast, Innovative
Connected / Opportunity	28	Connected, Seamless, Coordinated, Options
Customer experience	28	Easy, Convenient, Useful, Liberating
Accessible / Inclusive	23	Accessible, Inclusive, Critical, Lifeline
System characteristic	21	Effective, Efficient, Successful
Service specific	18	Light Rail, High-Speed Rail, Commuter Rail, Greenways
Fares and affordability	9	Affordable, Single pay, Free
Total responses	206	

Greatest Challenge Facing Public Transportation in North Carolina

| Category	Percent of Responses
Local funding	34%
State funding	20%
Political boundaries	17%
Interagency cooperation	10%
Federal funding	9%
Buses and facilities (capital)	6%
Compliance with federal regulations	2%
Management capacity	1%

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Travel Market Analysis

Travel Market Observations

- Travel patterns are regional for work, education and services

- Longer distance commuting markets exist in many regions

- Access to healthcare and community colleges requires longer distance trips

- Service area boundaries create barriers to opportunities

Weekday Commuter Flows Central Wake County

Sub-District Commuter Flow Analysis
Triangle District (Source: LEHD 2014, All Jobs)

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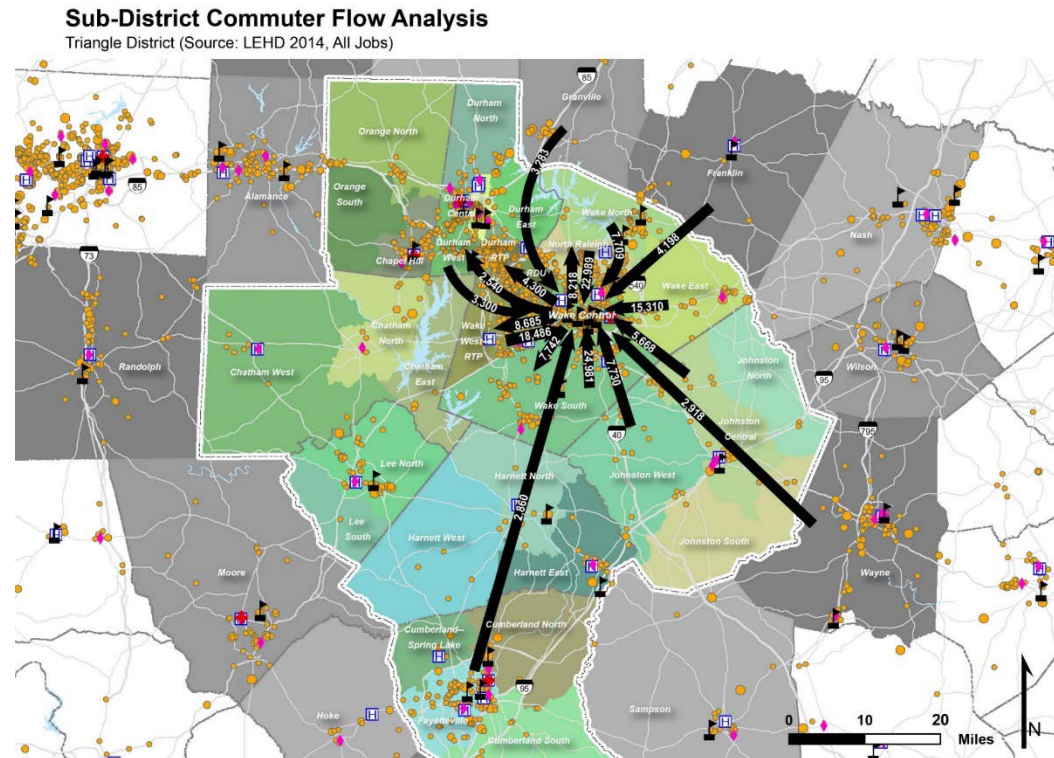
Statewide Mobility & Access to Opportunity

Why is Transit Needed?

- Aging Population

- Low Income Population

- Households without Access to an Automobile

- Persons with a Disability

- North Carolinians without a Driver's License

- Increasing Traffic Congestion and Longer Commuting Distances

- Central City Population Growth

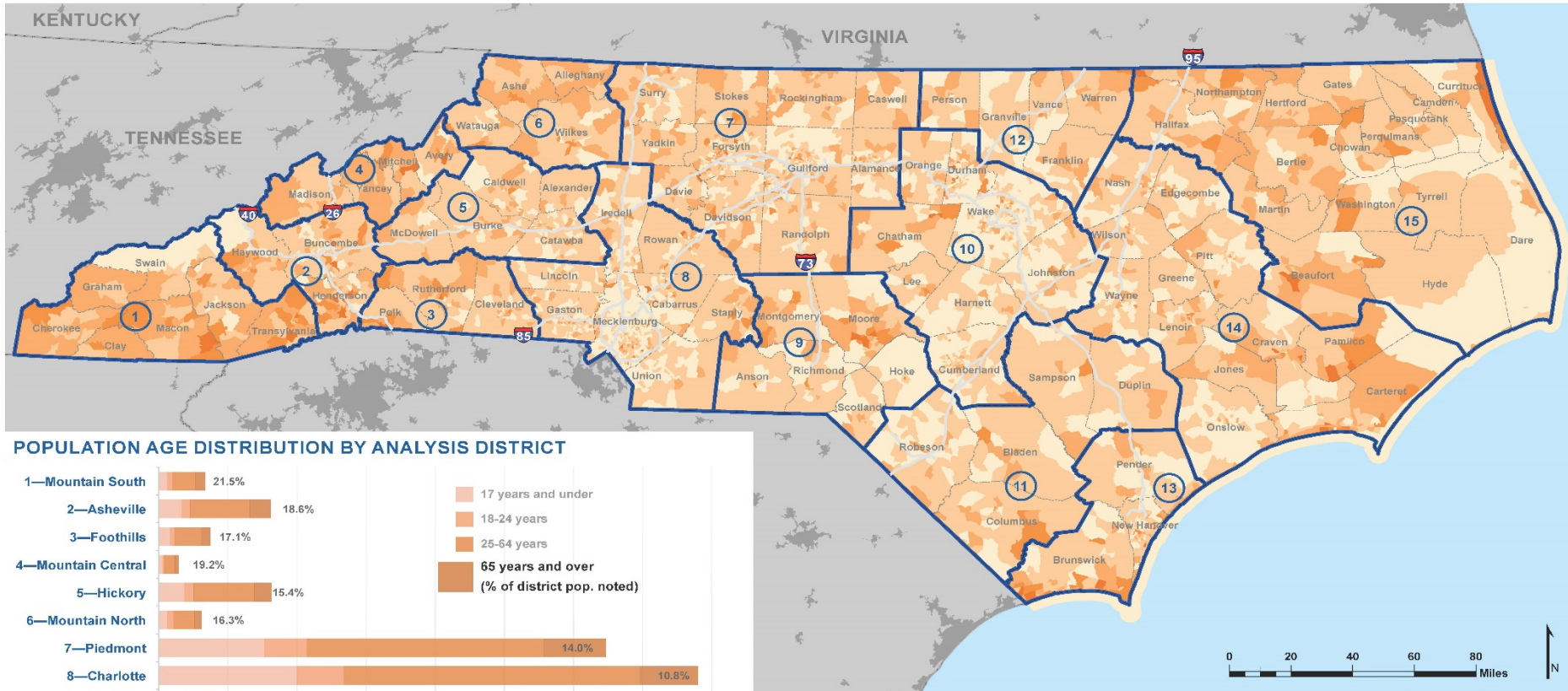- Support Economic Development through Access to Jobs and Workforce Development

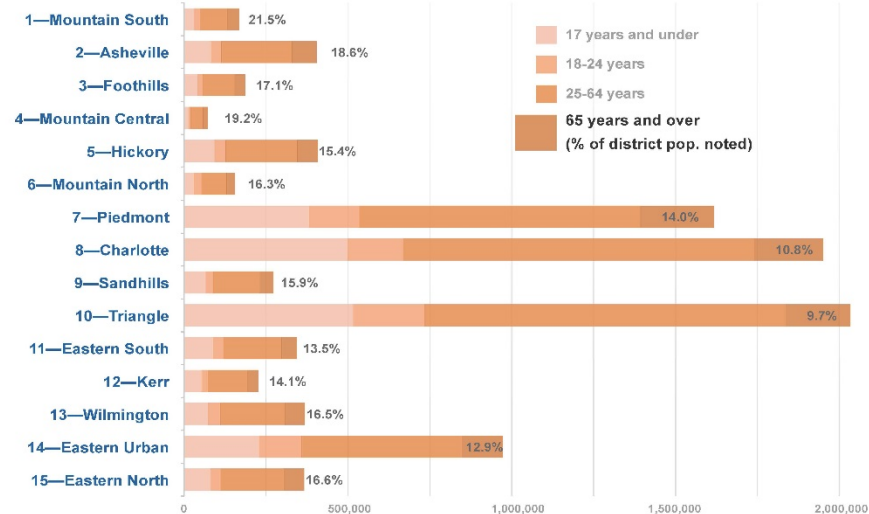ncdot.gov

NEED FOR TRANSIT

Population 65 Years and Over

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
PUBLIC TRANSPORTATION STRATEGIC PLAN
Connecting North Carolinians to Opportunities

POPULATION AGE DISTRIBUTION BY ANALYSIS DISTRICT

District	65 years and over (% of district pop. noted)
1—Mountain South	21.5%
2—Asheville	18.6%
3—Foothills	17.1%
4—Mountain Central	19.2%
5—Hickory	15.4%
6—Mountain North	16.3%
7—Piedmont	14.0%
8—Charlotte	10.8%
9—Sandhills	15.9%
10—Triangle	9.7%
11—Eastern South	13.5%
12—Kerr	14.1%
13—Wilmington	16.5%
14—Eastern Urban	12.9%
15—Eastern North	16.6%

Legend (age categories):
- 17 years and under
- 18-24 years
- 25-64 years
- **65 years and over (% of district pop. noted)**

Chart axis: 0, 500,000, 1,000,000, 1,500,000, 2,000,000

Legend

- Analysis Districts
- NC Counties
- Urbanized Area (Outside NC)

Percent of Population 65 Years and Over (by block group)
- Less than 10 %
- 10.1 - 20 %
- 20.1 - 30 %
- 30.1 - 40 %
- Greater than 40 %

Map labels: KENTUCKY, TENNESSEE, VIRGINIA

Scale: 0 20 40 60 80 Miles

Population Change by Age Group 2016 to 2036

- By 2036, North Carolina's population of persons older than age 65 will grow by a million persons or 64.5 percent.

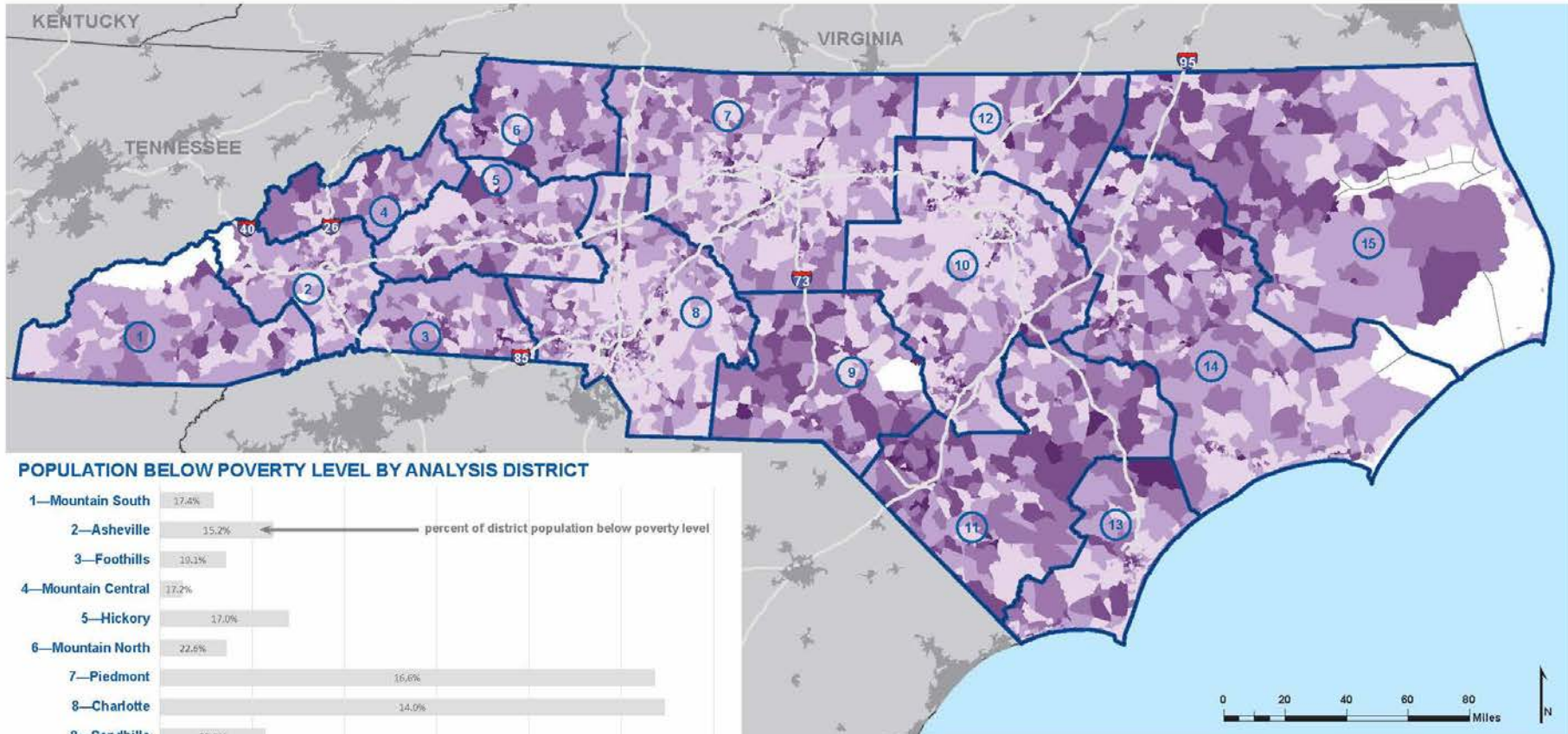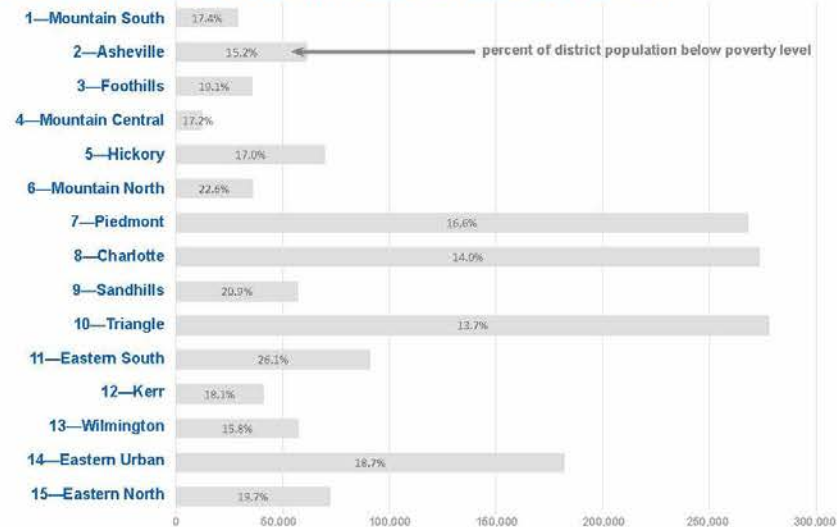| North Carolina Population by Age Group 2016 to 2036 in millions				
Age Group	2016	2026	2036	% Change
< 18	2.3	2.4	2.6	+10.5%
18 - 24	1.0	1.1	1.1	+8.2%
24 - 64	5.3	5.6	6.1	+14.8%
64+	1.6	2.1	2.6	+64.5%

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NEED FOR TRANSIT
Population Below Poverty Level

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
PUBLIC TRANSPORTATION STRATEGIC PLAN
Connecting North Carolinians to Opportunities

POPULATION BELOW POVERTY LEVEL BY ANALYSIS DISTRICT

District	Percent
1—Mountain South	17.4%
2—Asheville	15.2%
3—Foothills	19.1%
4—Mountain Central	17.2%
5—Hickory	17.0%
6—Mountain North	22.6%
7—Piedmont	16.6%
8—Charlotte	14.0%
9—Sandhills	20.9%
10—Triangle	13.7%
11—Eastern South	26.1%
12—Kerr	18.1%
13—Wilmington	15.8%
14—Eastern Urban	18.7%
15—Eastern North	19.7%

percent of district population below poverty level

Legend

Analysis Districts
Urbanized Area (Outside NC)
No Data

Percent of Population Below Poverty Level (by block group)
Less than 10 %
10.1 - 20 %
20.1 - 30 %
30.1 - 50 %
Greater than 50 %

Strategic Plan Elements

Vision

Connecting North Carolinians to Opportunities

Mission

Improve North Carolinian's quality of life by:

- Building healthy communities
- Supporting job creation and economic development
- Providing equal opportunities so all people can thrive

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# Strategy #1 - Building Thriving, Healthy Communities

Partner for a Successful Future

Tactics

a. Partner with local organizations, community colleges, state agencies, business community and customers to focus transit services so people thrive

b. Provide enhanced access for seniors, veterans and persons with disabilities

c. Build quality transit stops and safe pedestrian crossings

d. Support transit-friendly land use

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NC Population 65 and Over vs State Local Transit Program*
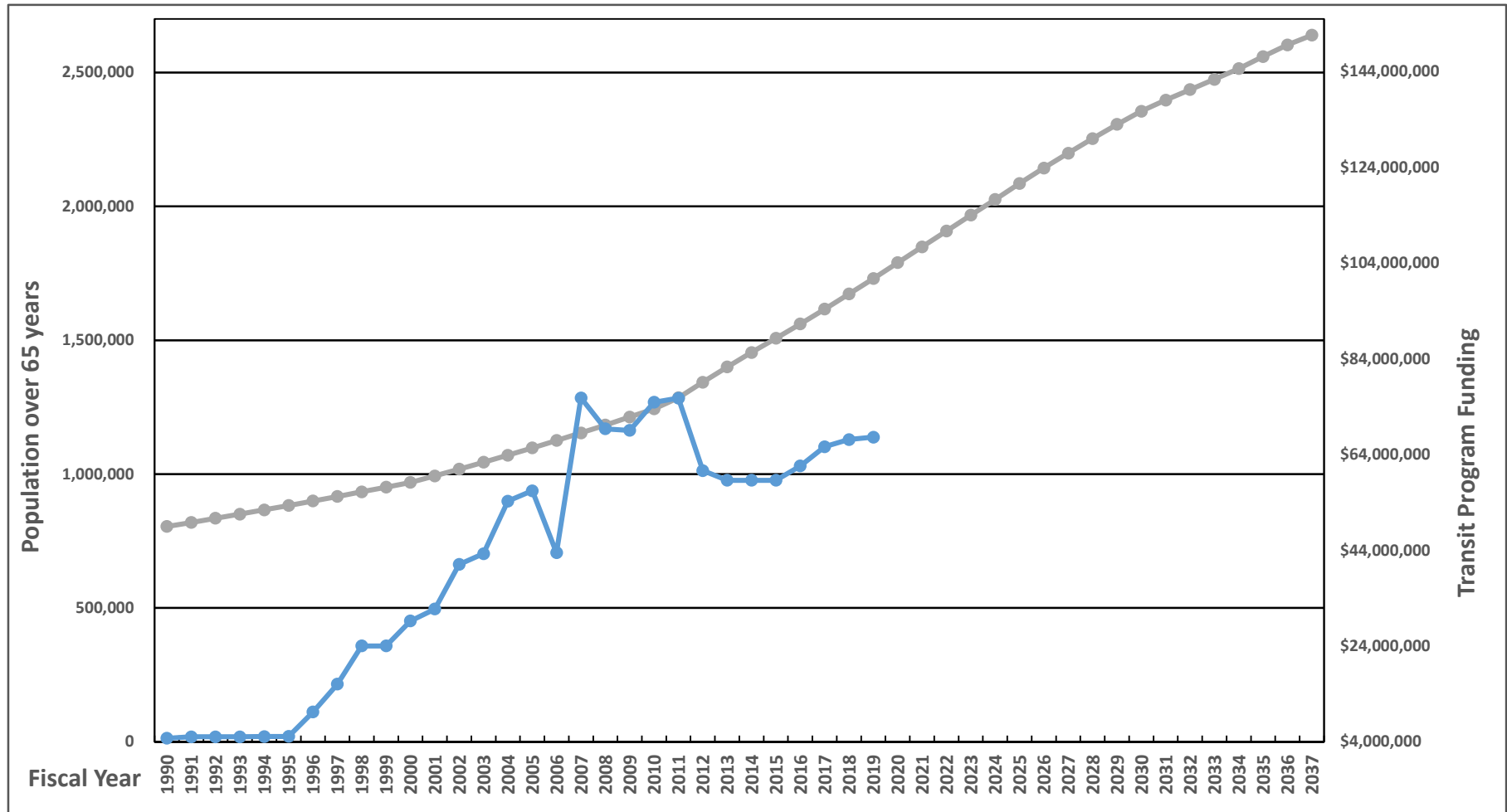
*State Local Transit Program spending does not include the Blue Line $25m per year or the special event funding

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Strategy #2 - Improving Access to Jobs and Economic Development

Support Local Transit Systems

Tactics

a. Provide enhanced local services in response to changing demographics

b. Establish regional multi-county commuter services

c. Enable new local services

d. Engage the business community in strengthening job creation and economic development

e. Push planning beyond local boundaries

f. Utilize employer-based carpooling, vanpooling and telework programs to provide regional transportation choices
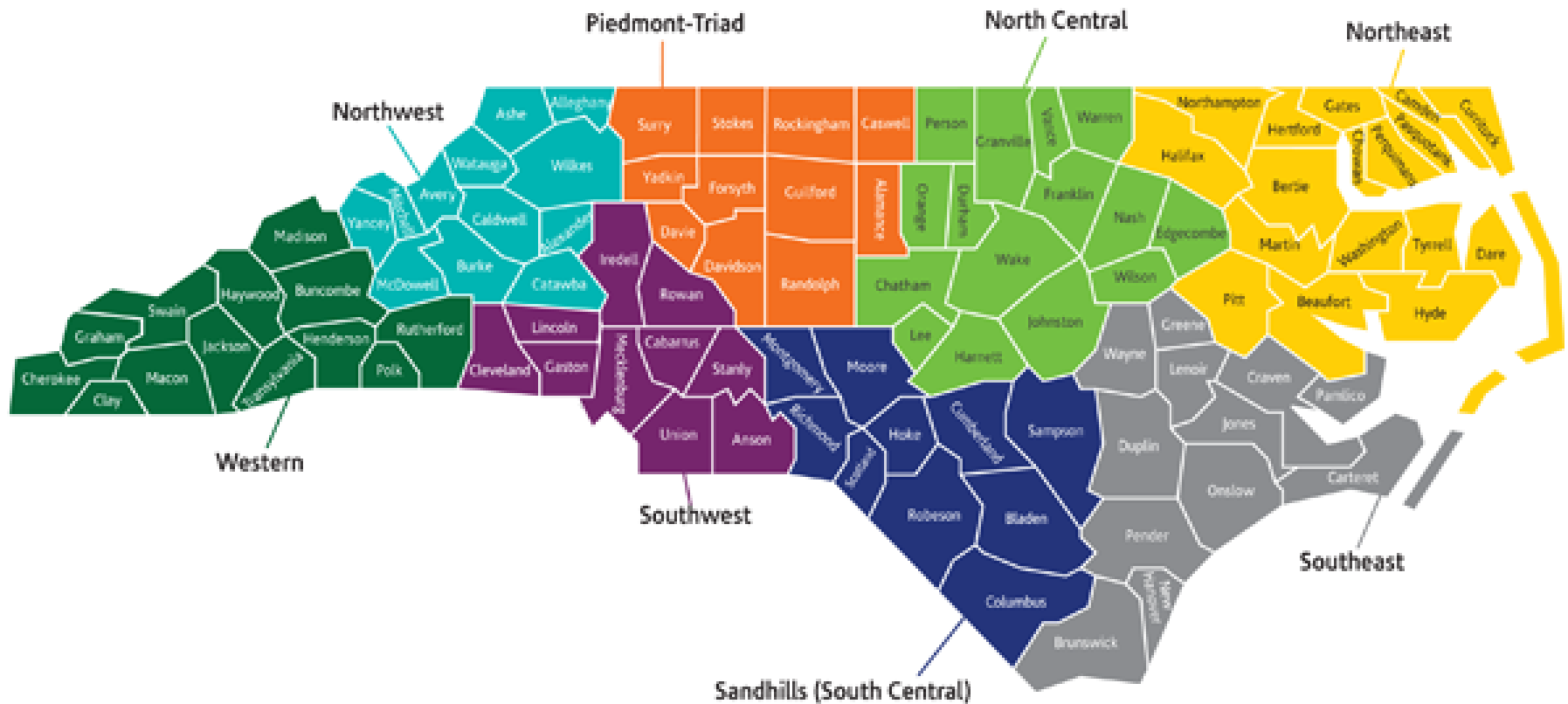
2040 PM Volume to Capacity
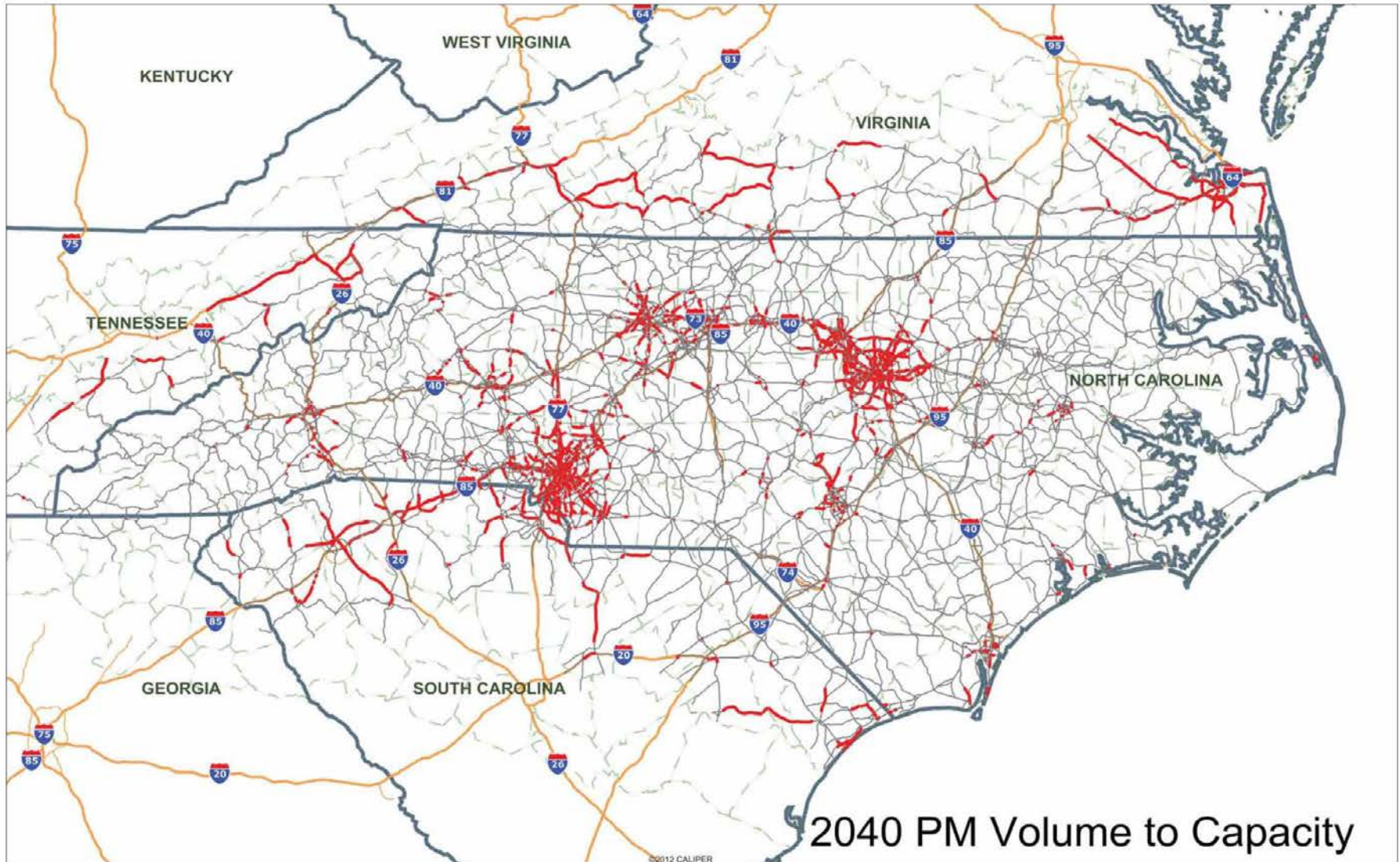
Commerce Prosperity Zones

Strategy #3 - Connecting Communities to Opportunities

Build A Connected Statewide Network

Tactics

a. Build The Connected Statewide Network

b. Utilize technology to foster transit system integration, innovation and operating efficiency

c. Extend the public transportation network's reach

d. Improve transit travel times through implementing operating innovations

e. Support and enable greater flexibility in funding transit investments

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Grow existing out-of-county services into statewide network

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Reports and Deliverables

- Strategic Plan Brochure
  - Summarizes the vision, need for transit and strategies

- Executive Report
  - Action oriented and engaging to communicate the Plan's recommendations

- Strategic Plan
  - Resource document that provides detailed information and planning process records

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PUBLIC TRANSPORTATION

STRATEGIC PLAN
Connecting North Carolinians to Opportunities

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https://www.ncdot.gov/nctransit/strategicplan