Appendix IV—October Workshop Presentation Boards

Figure A-18: Presentation Boards from October workshop





Figure A-18: continued

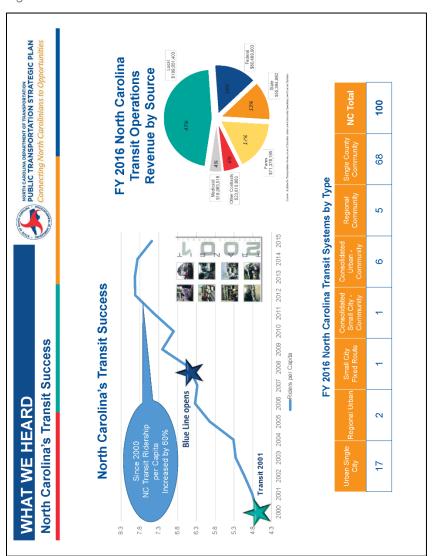




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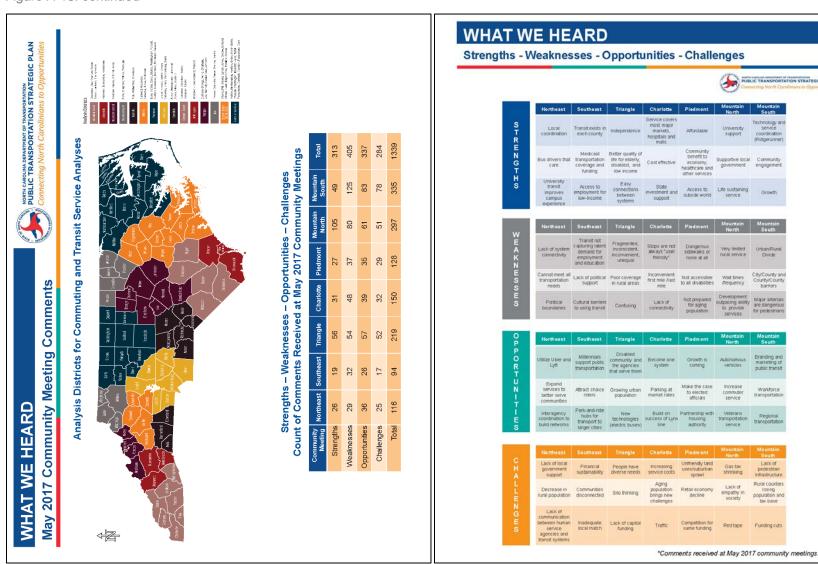
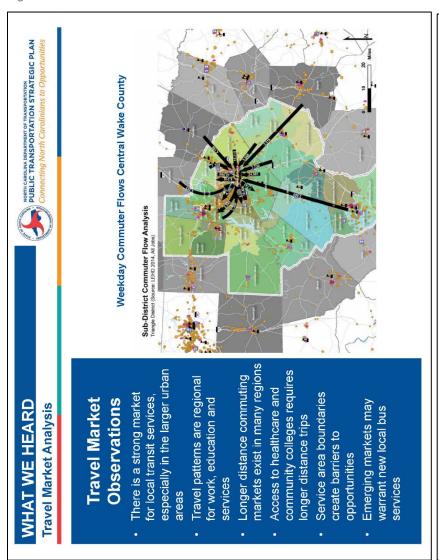


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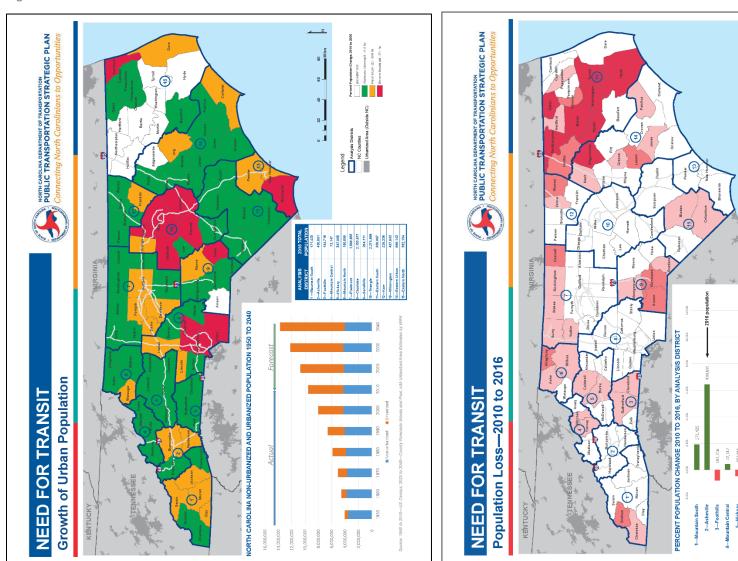
NEED FOR TRANSIT

Transit Demand Factors



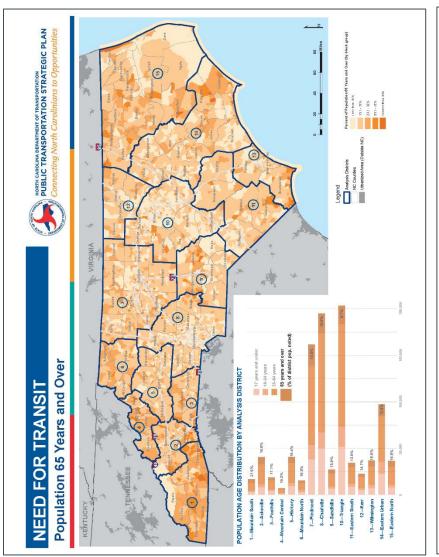
- Aging Population
- Low Income Population
- Households without Access to an Automobile
- · Persons with a Disability
- North Carolinians without a Driver's License
- Increasing Traffic Congestion and Longer Commuting Distances
- Central City Population Growth
- Support Economic Development through Access to Jobs and Workforce Development

Figure A-18: continued



Legend
Analysis Districts
NC Counties
Urbanized Area (O.

Figure A-18: continued



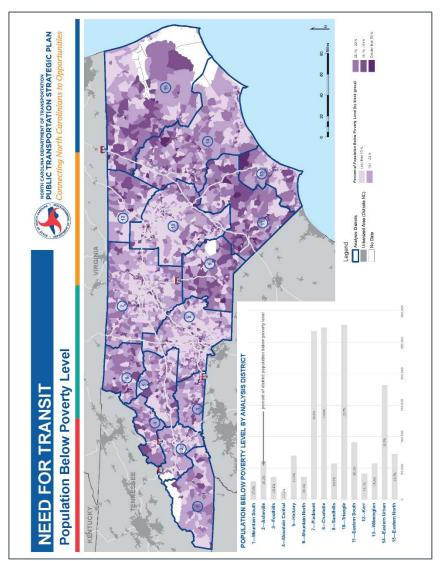


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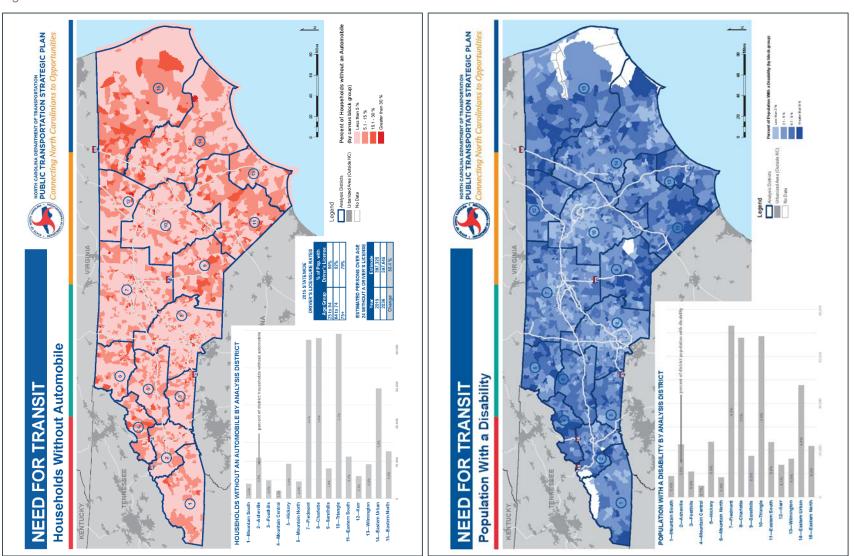
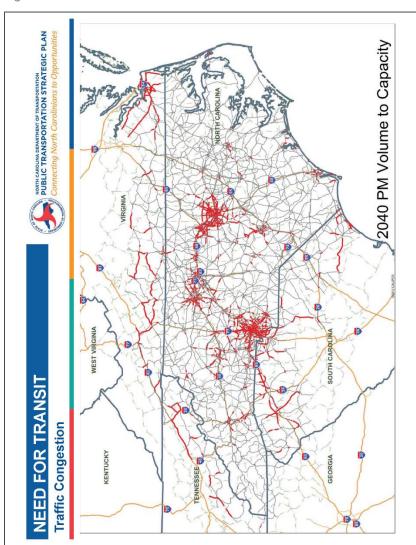


Figure A-18: continued



STRATEGIES

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

Strategies for Statewide Mobility

Carolinians to Opportunities Vision: Connecting North

Missions:

- Statewide Seamless Frequent Transit Network
- education, healthcare and recreation convenient access to employment, Providing North Carolinians
 - Improve the State's Quality of Life ģ.
- Supporting economic development
 - Promoting healthy choices
- Providing equality of access Enabling independent living
- Increase Peak Period Capacity for Major Corridors

STRATEGIES

- Connected statewide network
- Support growth of existing systems and new local services
- Increase people capacity for Statewide transit brand congested corridors
- Promote state and local **Employ emerging** partnerships
 - technologies

Embrace transit supportive land use policies

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Figure A-18: continued





Promote State and **Local Partnerships**

Connected Statewide

Network

Strategies for Statewide Mobility

STRATEGIES

Formal State Partnerships

- Department of Health and Human Services
 - Rural Health
- emergency Medical Transportation (NEMT) Medicaid - Prepare for changes in Non-
 - Vocational Rehab

Enhance current out of area services into

Build upon intercity bus and rail

Aspirational yet possible

state network of connected services

Consolidation and Coordination of Public

Transportation Systems (ConCPT)

between providers for longer-distance trips spanning multiple transit system

Potential Corridors for FY 2018

service areas

Morehead City to Triangle

Clay County to Asheville

Program. Encourage coordination

- Veterans Administration
- Durham, Asheville, Salisbury, Fayetteville
 - Department of Corrections
- Healthcare Providers
- Informal Partnerships
- Department of Community Colleges Department of Commerce
- **Economic Development Partnership of** North Carolina
 - Department of Environment and Natural Department of Natural and Cultural Resources Resources

Develop the preliminary map though

October 2017 Community Meetings

With a map, the transportation and

community planners can focus

infrastructure investments

- Local Partnerships
- **UNC System Universities**
 - 58 Community Colleges



Strategies for Statewide Mobility

STRATEGIES

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STRATEGIC PLAN PUBLIC TRANSPORTATION STRATEGIC PLAN

Increase People Capacity for **Congested Corridors**

State sponsored multi-county commuter services Congested Corridor Multimodal Strategies

Existing Systems and

Support Growth of

New Local Services

Grow current operating funding

- Charlotte, Triangle, Piedmont, Asheville
- Identify incremental improvements such as park and Focus on peak period mobility improvements ride lots and express buses
 - Travel Demand Management as an integral element for each corridor
 - Faster Transit

State Maintenance Assistance Program (SMAP) with increased urbanized area populations

- Bus on Shoulder, Traffic Signal Preemption, Queue Jumper Lanes, HOV / Bus Lanes
 - Develop typical transit cross sections

Developments of Statewide Significance Multimodal Access Plans for New

State funds for bus replacement

Assist communities to start new

local systems

10% of bus cost

Support incremental increase in

urban and rural services

(ROAP) or other programs

- governments and developers to provide for transit, pedestrian and bicycle access During access permit process, engage local
- Major Transit Projects
- Light Rail Charlotte and Durham Chapel Hill BRT Wake County Transit Plan and Chapel Hill BRT
 - Commuter Rail

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Figure A-18: continued

Strategies for Statewide Mobility

STRATEGIES



NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PUBLIC TRANSPORTATION STRATEGIC PLAN DUBLIC TRANSPORTATION STRATEGIC PLAN CONNECTING NORTH Carolinians to Opportunities

Statewide Brand Implementation

Urban / Regional

Transit Systems

Community Transit Systems Statewide Transit Brand

Thriving multi-county Coordinated agency agencies Develop common brand Clear expectations for

across the state

General public services

Connected services Agency cooperation

Collaboration

Regional

Web site and social

Partners financial service

Goes beyond compliance

into a positive customer

- Out of area services Connected services commitment
 - Agency cooperation shared with other agencies

management systems, and

safety

Community colleges

Human service

Service planning

Partnerships

Pricing and fare

collection

Call center

media

Web site and social Call center media

as technology, safety and

- Service planning Pricing and fare collection
- NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PUBLIC TRANSPORTATION STRATEGIC PLAN

STRATEGIES

Strategies for Statewide Mobility

Employ Emerging **Technologies**

- Implement technologies that facilitate a connected statewide network
- Encourage and incentivize the deployment of new transportation technologies
 - Deploy alternative fuels and advanced technologies for increased efficiencies
- Increasing difficult to recruit and retain operators assist in the provision of mobility services Connected autonomous vehicles can
- Improve safety, operating efficiencies and offand low density communities

Expand public transportation's reach to rural

- Enhance customer service Real time transit information
 - Regional call centers
- Develop databases and networks for active data management
 - services to extend the public transportation Utilize Bike Share, and ride-sharing network's reach

Supportive Land Use **Embrace Transit Policies**

- Support transit through complete streets and urban design as priorities
- MPO's and RPO's evaluate transitthrough local government land use oriented and transit-supportive development through the lens of regional and systems planning Support public transportation
- policy and development regulations Improve planning coordination and
 - integration

 Siting schools and medical facilities
 Linking housing development and transit in urban and rural areas

Figure A-18: continued

NETWORK PLANNING ACTIVITY

Concepts for Statewide Transit



Developing the Connected Statewide Network

- Develop a statewide network map that transportation and community planners can use to focus infrastructure investments
- Build upon intercity bus and rail programs
- Enhance current out of area services into state network of connected services
- Connect community colleges, major healthcare and employment destinations
- Aspirational yet possible

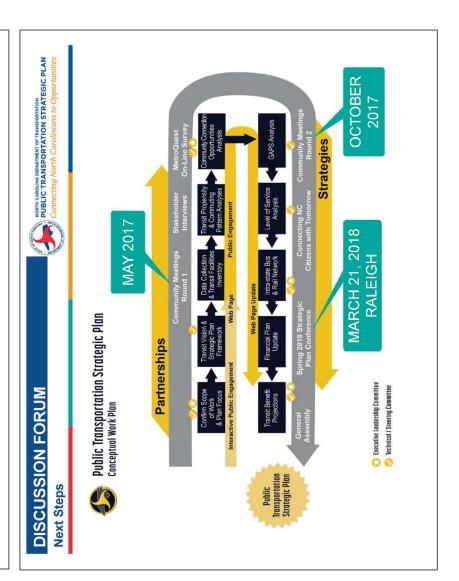


Figure A-18: continued







CONTACT US:

Debbie Collins, Director Public Transportation Division dgcollins1@ncdot.gov (919) 707.4684

Jim Ritchey WRA jritchey@wrallp.com (404) 433.1379

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