



NC Capital Area **Metropolitan Planning Organization**

# **CAPITAL AREA MPO**

**Technical Coordinating Committee  
Meeting**

**September 7, 2017**

**10:00 AM**

1. Welcome and Introductions
2. Adjustments to the Agenda
3. Public Comments

This is an opportunity for comments by those in attendance.

Please limit comments to three minutes for each speaker.

## 4. Minutes

Minutes – August 3, 2017 minutes

### Requested Action:

**Approve the August 3, 2017 meeting Minutes**

# 5. Regular Agenda



# Highway Scoring Criteria & Weights (Default)

| Funding Category          | <u>QUANTITATIVE</u>   |      | <u>LOCAL INPUT</u> |         |
|---------------------------|---|------|--------------------|---------|
|                           | Data  |      | Division           | MPO/RPO |
| <b>Statewide Mobility</b> | Congestion = 30%<br>Benefit-Cost = 25%<br>Freight = 25%<br>Safety = 10%<br>Economic Comp. = 10%             | 100% | --                 | --      |
| <b>Regional Impact</b>    | Congestion = 20%<br>Benefit-Cost = 20%<br>Safety = 10%<br>Accessibility/Connectivity = 10%<br>Freight = 10% | 70%  | 15%                | 15%     |
| <b>Division Needs</b>     | Congestion = 15%<br>Benefit-Cost = 15%<br>Safety = 10%<br>Accessibility/Connectivity = 5%<br>Freight = 5%   | 50%  | 25%                | 25%     |

Note: Region(s) \_\_\_\_\_ and Division(s) \_\_\_\_\_ use Alternate Criteria & Weights

# P5.0 Alternate Criteria

- |                                | Default | Proposed Region A      |
|--------------------------------|---------|------------------------|
| • Regional Impact              |         |                        |
| – Congestion                   | 20%     | <b>15%</b>             |
| – Benefit Cost                 | 20%     | 20%                    |
| – Safety                       | 10%     | 10%                    |
| – Accessibility / Connectivity | 10%     | 10%                    |
| – Freight                      | 10%     | <b>15%</b>             |
| • Division Needs               |         | Division 4 – no change |
| – Congestion                   | 15%     |                        |
| – Benefit Cost                 | 15%     |                        |
| – Safety                       | 10%     |                        |
| – Accessibility / Connectivity | 5%      |                        |
| – Freight                      | 5%      |                        |

# P5.0 Alternate Criteria

| Regional Impact                | Default | Proposed Region C |
|--------------------------------|---------|-------------------|
| – Congestion                   | 20%     | 20%               |
| – Benefit Cost                 | 20%     | 20%               |
| – Safety                       | 10%     | 10%               |
| – Accessibility / Connectivity | 10%     | <b>5%</b>         |
| – Freight                      | 10%     | <b>15%</b>        |

# P5.0 Alternate Criteria

|                                |         |            |
|--------------------------------|---------|------------|
| • Division Needs               | Default | Division 5 |
| – Congestion                   | 15%     | 15%        |
| – Benefit Cost                 | 15%     | <b>20%</b> |
| – Safety                       | 10%     | <b>15%</b> |
| – Accessibility / Connectivity | 5%      |            |
| – Freight                      | 5%      |            |
| • Division Needs               |         | Division 6 |
| – Congestion                   | 15%     | 15%        |
| – Benefit Cost                 | 15%     | 15%        |
| – Safety                       | 10%     | <b>15%</b> |
| – Accessibility / Connectivity | 5%      | 5%         |
| – Freight                      | 5%      |            |

# Aviation Projects

- Review committed project
- Resubmit P4 Aviation Projects
- Contacted RDU & Triangle North Executive Airport
- New Policy – Aviation projects no longer require local match

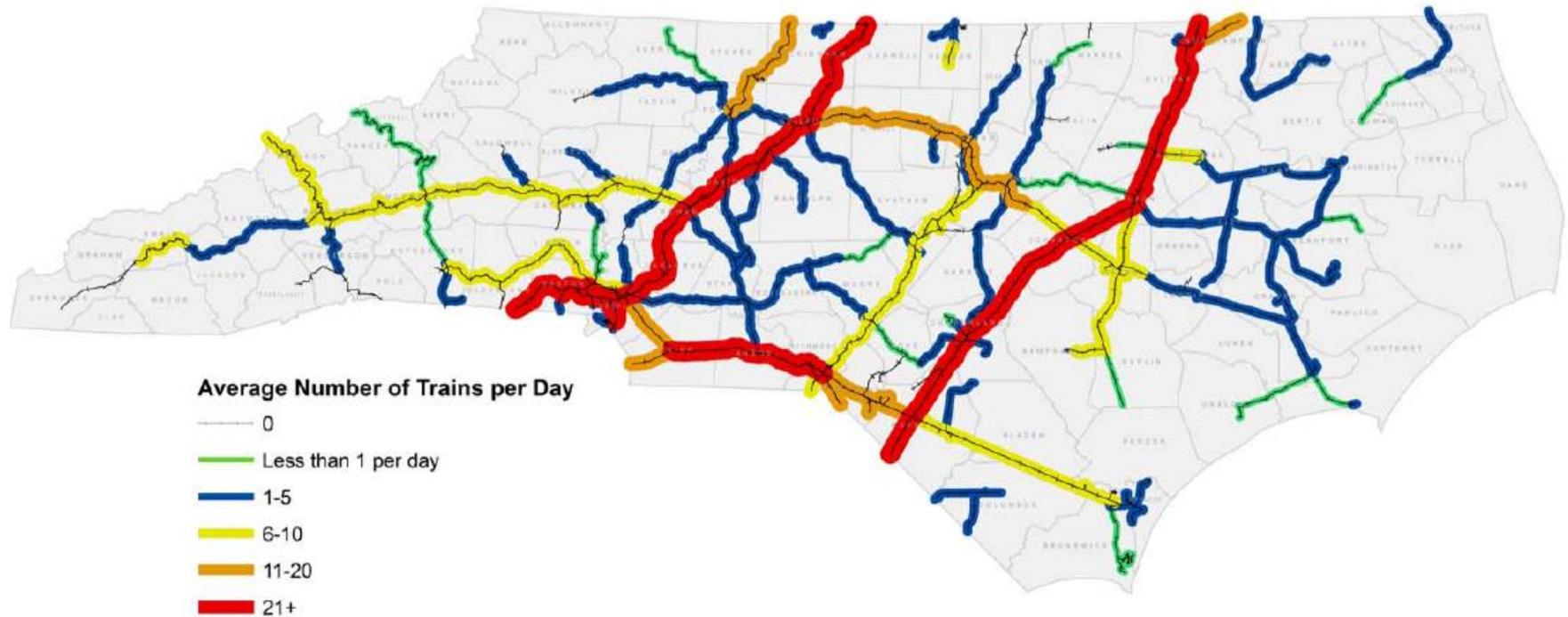
# Bicycle/Pedestrian Projects

- Review of committed projects
- Review of carryover projects
- Continue proofing and updating estimated technical scores for new submittals
- Work with Division Engineers to submit as many projects as possible
- Public Comments received on Triangle Bikeway

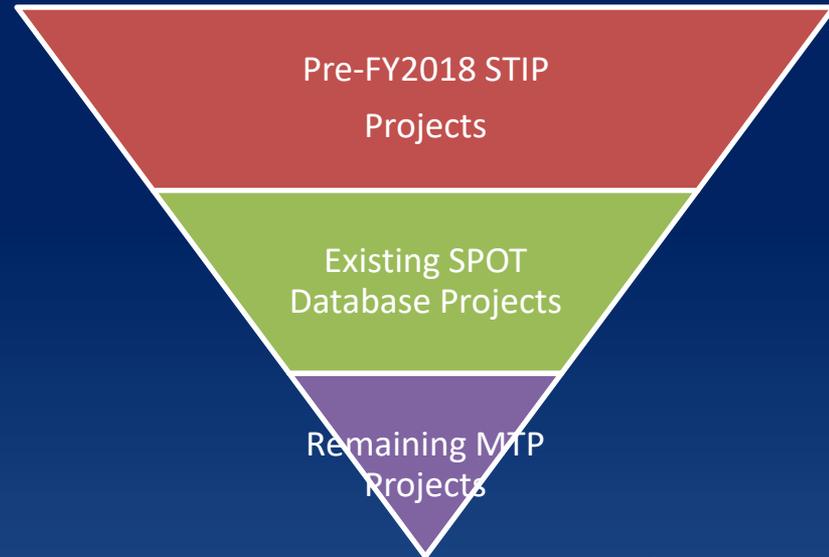
# Rail Projects

- Review committed projects
- Resubmit P4 Rail Projects
- Include additional Grade Separations identified in CAMPO Studies
- Continue working with Divisions and Rail Division on identifying improvements (double tracking, sidings, crossovers)
- Work with Division Engineers to submit as many projects as possible

# 2016 Train Volumes in North Carolina



# CAMPO SPOT Review



- CAMPO can submit 43 additional roadway projects

- Initial List Creation:

- STIP-funded projects prior to 2018 and
- Existing SPOT database projects
- MTP projects (SPOT requirement)
  - Delay, Travel Time, Socio-Economic growth trend metrics used as basis for comparing projects
    - A. E+C Delay/Lane Mile
    - B. 1<sup>st</sup> Decade Delay/Lane Mile
    - C. 2<sup>nd</sup> Decade Delay/Lane Mile
    - D. Network Connectivity
    - E. Interchanges/Operational Improvements
    - F. ITS Projects

- Results in a list of 43+ recommended submittals

- Staff will coordinate with NCDOT Divisions to ensure maximum submittal of CAMPO projects.

# Roadway Projects

- Multiple meetings with SPOT & Scoring Leads
- US 1 (Capital Blvd) Upgrade Corridor
- Managed Motorway – active traffic management, ITS, ramp-metering, variable speeds, dynamic signage/messaging
- NC 55, Judd Parkway Extension
- Updated Division Needs projects (TRM v6 analysis)
- Work with Division Engineers to submit as many projects as possible

# Transit Projects

- Review committed projects
- Contacted Transit Agencies for project requests
- Resubmit P4 Transit Projects
- Work with Transit Agencies and staff to identify most competitive projects
- Work with Division Engineers to submit as many projects as possible

## 5.1 Prioritization 5.0 Modal Candidate Project Lists

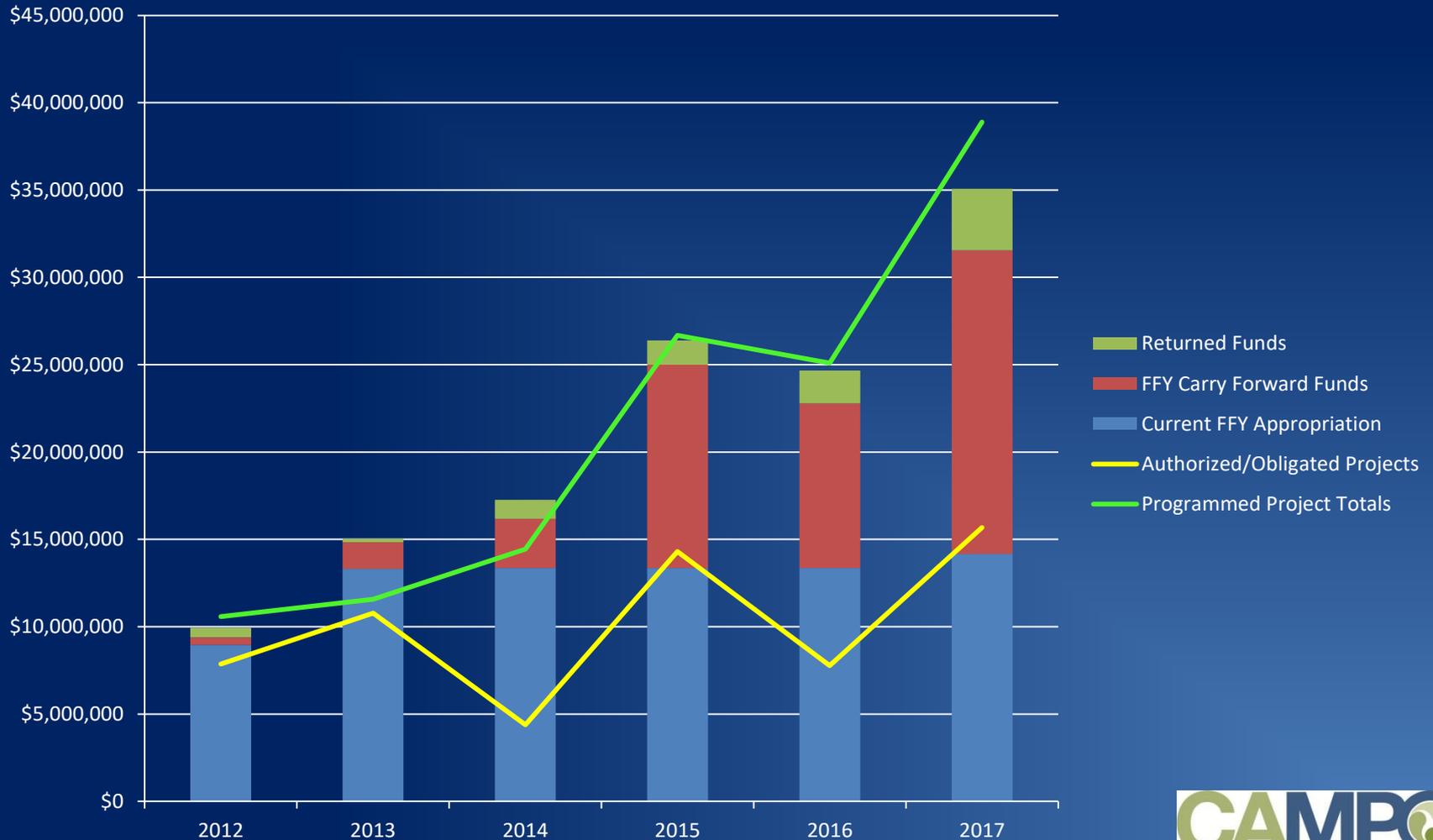
### Requested Action:

Recommend approval of the alternate criteria for Region A,  
Region C, and Divisions 5 & 6

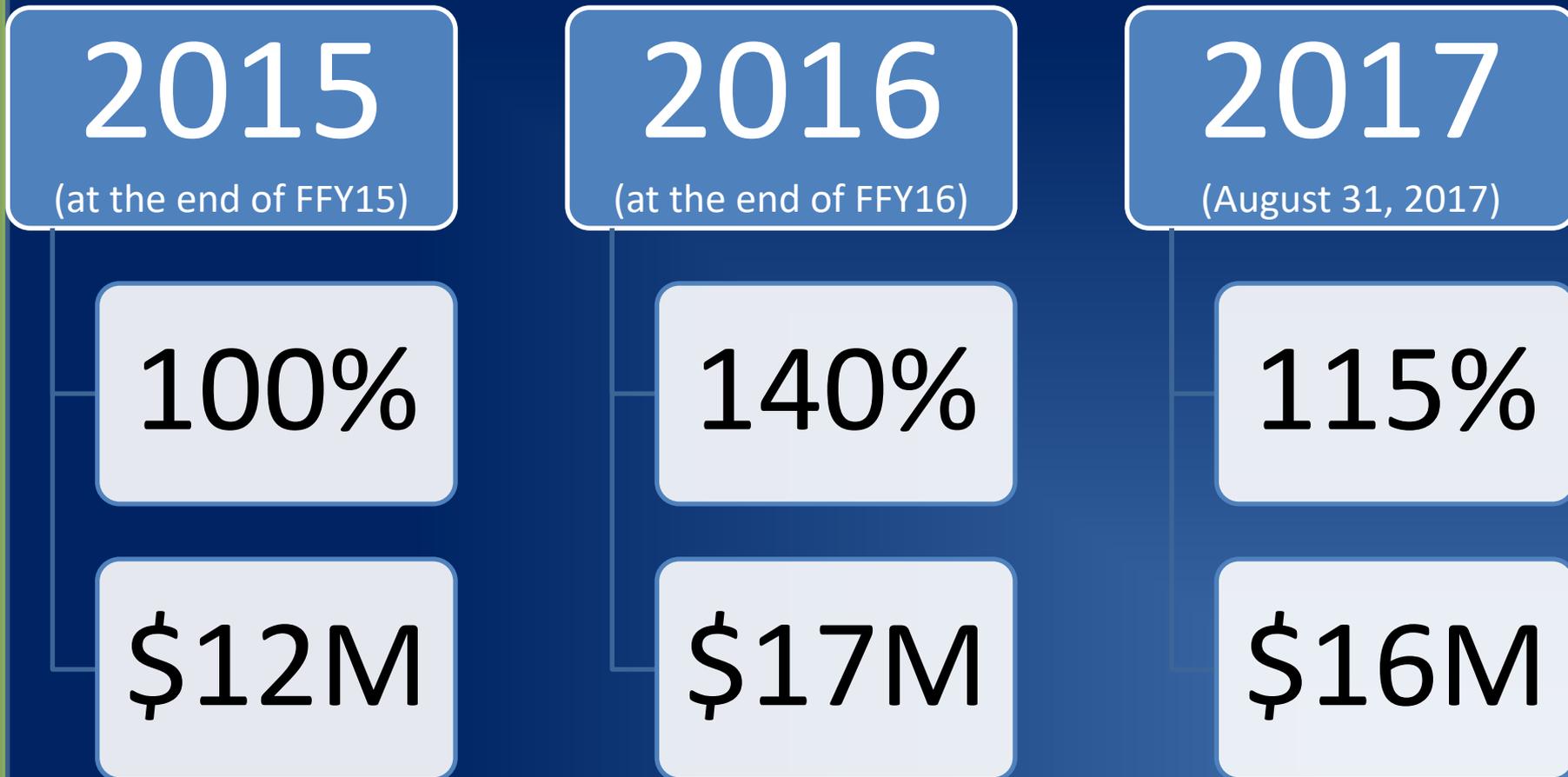
Recommend approval of the modal candidate project lists to the  
Executive Board

# 5.2 FFY 2017 (LAPP) Available Funding Report

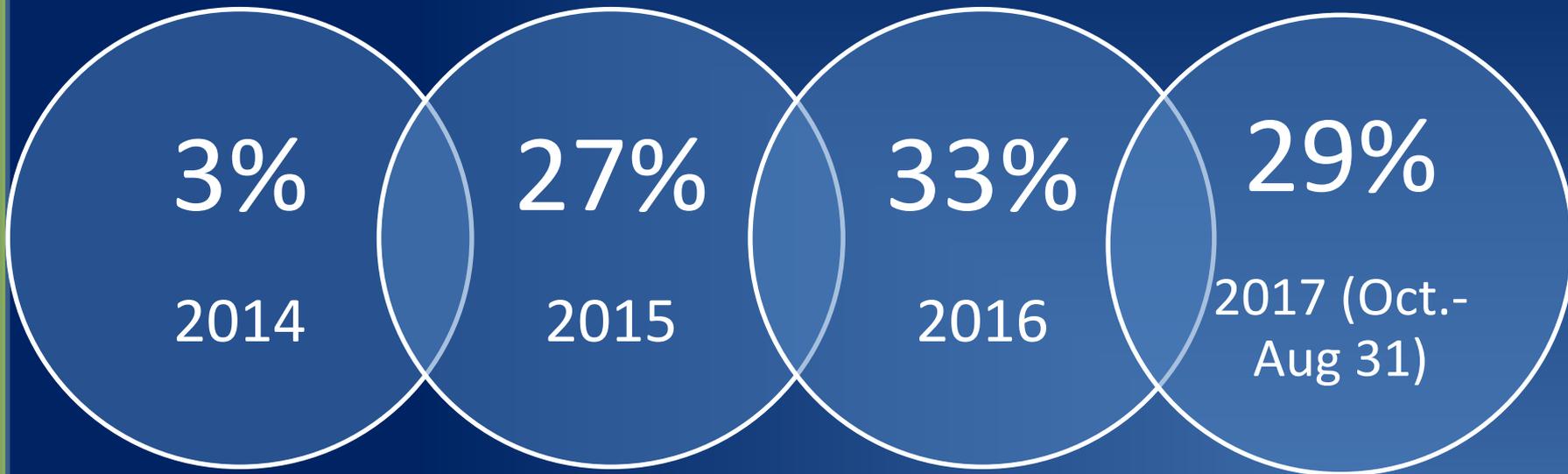
## Funding Availability Chart



# Unused 'Available' STPDA & TAP Funds Exposure Rate



# Annual Obligation Rate: Percent of Programmed Funds Obligated on Schedule



# Anticipated Fund Balance

|  | STPDA/TAP | CMAQ  |
|--|-----------|-------|
| <b>Current<br/>Sept. '17 Exposure</b>    | \$16M     | \$18M |
| <b>Anticipated Oblig.</b>                | -\$11M    | -\$5M |
| <b>2018 Funds (Oct.)</b>                 | +\$14M    | +\$6M |
| <b>Anticipated Dec.<br/>'17 Exposure</b> | \$19M     | \$19M |

# Agreement Status

This is the first key date identified for Shovel Ready Projects

Requested Action:

Receive as information

## 5.3 FY 2016-25 Transportation Improvement Program - Amendment #7

- NCDOT's STIP Unit notified the MPO of amendments to the 2016-2025 State TIP. The MPO should update the TIP to reflect these changes in order to meet federal regulations stating that the TIP and STIP must be identical and include all projects with federal funding or are deemed regionally significant.
- Staff will release the draft FY 2016-2017 Transportation Improvement Program - Amendment #7 for public review and comment from September 7, 2017 through October 8, 2017 and tentatively schedule a public hearing at the October 2017 Executive Board meeting.

### FY 2016-2025 Transportation Improvement Program - Amendment #7

| ID       | Project   | Description   | As Currently Programmed |        |             |      |               |              |       |       |       |       |            |              |               |              |
|----------|---|---|-------------------------|--------|-------------|------|---------------|--------------|-------|-------|-------|-------|------------|--------------|---------------|--------------|
|          |   |   | Phase                   | Source | Prior Years | FY17 | FY 18         | FY 19        | FY 20 | FY 21 | FY 22 | FY 23 | FY 24      | FY 25        | Future Year   | Total (100%) |
| U-5746   | US 401  | Future NC 540 to SR 1010 (Ten-Ten Road). Add lanes <b>ROW Delayed from FY18 to FY19; CON delayed from FY19 to FY20</b>  | ROW                     | T      |             |      | \$ 10,953,000 |              |       |       |       |       |            |              | \$ 10,953,000 |              |
|          |   |   | UTIL                    | T      |             |      |               | \$ 1,314,000 |       |       |       |       |            |              | \$ 1,314,000  |              |
|          |   |   | CON                     | T      |             |      |               | \$ 7,718,000 |       |       |       |       |            |              | \$ 7,718,000  |              |
| TP-4903A | Wake Transit Plan Implementation-Planning- GoRaleigh              | Downtown Operations Plan <b>Regionally-significant project included in FY2018 Wake Transit Work Plan</b>  |                         |        |             |      |               |              |       |       |       |       |            |              |               |              |
| TP-4904A | Wake Transit Plan Implementation-Planning- GoCary                 | Downtown Multimodal Facility Feasibility Study <b>Regionally-Significant Project in Wake Transit Plan</b>   |                         |        |             |      |               |              |       |       |       |       |            |              |               |              |
| TP-4905A | Wake Transit Plan Implementation-Planning- GoTriangle             | Fixed Guideway Transit Corridor Major Investment Study <b>Regionally-Significant Project in Wake Transit Plan</b>   |                         |        |             |      |               |              |       |       |       |       |            |              |               |              |
| TP-4906A | Wake Transit Plan Implementation-Planning-Go Raleigh & GoTriangle | Multi-Year Bus Service Implementation and Staffing Plan <b>Regionally-Significant project included in FY2018 Wake Transit Work Plan</b>                                     |                         |        |             |      |               |              |       |       |       |       |            |              |               |              |
| TD-5300  | Wake Transit Plan Implementation-Facilities- Go Triangle          | Raleigh Union Station Bus Facility <b>Regionally-Significant Project in Wake Transit Plan</b>   |                         |        |             |      |               |              |       |       |       |       |            |              |               |              |
| TG-5234  | GoCary Bus Stop Improvements                                      | Bus stop improvements <b>Add additional local funding from Wake Transit Plan</b>  | CON                     | STBGDA |             |      | \$ 400,000    |              |       |       |       |       |            |              | \$ 400,000    |              |
|          |   |   |                         | L      |             |      | \$ 100,000    |              |       |       |       |       |            | \$ 100,000   |               |              |
| U-5537   | Lake Pine Drive   | Widen to 3 lanes - north of Macgregor Pines Road to north of Versailles Drive. Includes 10 ft multiuse path east side; 5 ft sidewalk west side. <b>Move CON to FY 2018.</b> | NEPA/PE                 | STBGDA | \$ 175,000  |      |               |              |       |       |       |       |            |              | \$ 175,000    |              |
|          |   |   |                         | L      | \$ 75,000   |      |               |              |       |       |       |       |            | \$ 75,000    |               |              |
|          |   |   | ROW                     | STBGDA | \$ 91,447   |      |               |              |       |       |       |       |            |              | \$ 91,447     |              |
|          |   |   |                         | L      | \$ 22,862   |      |               |              |       |       |       |       |            |              |               | \$ 22,862    |
|          |   |   | CON                     | STBGDA | \$ 632,553  |      |               |              |       |       |       |       |            |              |               | \$ 632,553   |
|          | L   | \$ 158,138  |                         |        |             |      |               |              |       |       |       |       | \$ 158,138 |              |               |              |
| TD-5289  | GoRaleigh CNG Fueling   | Add Compressed Natural Gas (CNG) fueling station to GoRaleigh's Poole Road Bus Maintenance Facility <b>Add additional local funding from Wake Transit Plan</b>              | PE                      | STBGDA |             |      | \$ 244,800    |              |       |       |       |       |            |              | \$ 244,800    |              |
|          |   |   |                         | L      |             |      | \$ 61,200     |              |       |       |       |       |            | \$ 61,200    |               |              |
|          |   |   | CON                     | STBGDA |             |      | \$ 2,515,200  |              |       |       |       |       |            | \$ 2,515,200 |               |              |
|          |   |   |                         | L      |             |      | \$ 628,800    |              |       |       |       |       |            | \$ 628,800   |               |              |

## FY 2016-2025 Transportation Improvement Program - Amendment #7

| ID       | Project   | Description   | TIP Amendment #7 |        |             |              |               |              |       |       |       |       |       |              |               |              |
|----------|---|---|------------------|--------|-------------|--------------|---------------|--------------|-------|-------|-------|-------|-------|--------------|---------------|--------------|
|          |   |   | Phase            | Source | Prior Years | FY 18        | FY 19         | FY 20        | FY 21 | FY 22 | FY 23 | FY 24 | FY 25 | Future Year  | Total (100%)  |              |
| U-5746   | US 401  | Future NC 540 to SR 1010 (Ten-Ten Road). Add lanes <b>ROW Delayed from FY18 to FY19; CON delayed from FY19 to FY20</b>  | ROW              | T      |             |              | \$ 10,953,000 |              |       |       |       |       |       |              | \$ 10,953,000 |              |
|          |   |   | UTIL             | T      |             |              | \$ 1,314,000  |              |       |       |       |       |       |              | \$ 1,314,000  |              |
|          |   |   | CON              | T      |             |              |               | \$ 7,718,000 |       |       |       |       |       |              |               | \$ 7,718,000 |
| TP-4903A | Wake Transit Plan Implementation-Planning- GoRaleigh              | Downtown Operations Plan <b>Regionally-significant project included in FY2018 Wake Transit Work Plan</b>  | PL               | FUZ    |             | \$ 400,000   |               |              |       |       |       |       |       |              | \$ 400,000    |              |
|          |   |   |                  | L      |             | \$ 875,000   |               |              |       |       |       |       |       |              | \$ 875,000    |              |
| TP-4904A | Wake Transit Plan Implementation-Planning- GoCary                 | Downtown Multimodal Facility Feasibility Study <b>Regionally-Significant Project in Wake Transit Plan</b>   | PL               | L      |             | \$ 300,000   |               |              |       |       |       |       |       |              | \$ 300,000    |              |
| TP-4905A | Wake Transit Plan Implementation-Planning- GoTriangle             | Fixed Guideway Transit Corridor Major Investment Study <b>Regionally-Significant Project in Wake Transit Plan</b>   | PL               | L      |             | \$ 2,000,000 |               |              |       |       |       |       |       |              | \$ 2,000,000  |              |
| TP-4906A | Wake Transit Plan Implementation-Planning-Go Raleigh & GoTriangle | Multi-Year Bus Service Implementation and Staffing Plan <b>Regionally-Significant project included in FY2018 Wake Transit Work Plan</b>                                     | PL               | FUZ    |             | \$ 400,000   |               |              |       |       |       |       |       |              | \$ 400,000    |              |
|          |   |   |                  | L      |             | \$ 976,853   |               |              |       |       |       |       |       |              | \$ 976,853    |              |
| TD-5300  | Wake Transit Plan Implementation-Facilities- Go Triangle          | Raleigh Union Station Bus Facility <b>Regionally-Significant Project in Wake Transit Plan</b>   | PE               | L      |             | \$ 2,700,000 | \$ 2,808,000  |              |       |       |       |       |       |              | \$ 5,508,000  |              |
| TG-5234  | GoCary Bus Stop Improvements                                      | Bus stop improvements <b>Add additional local funding from Wake Transit Plan</b>  | CON              | STBGDA |             | \$ 400,000   |               |              |       |       |       |       |       |              | \$ 400,000    |              |
|          |   |   |                  | L      |             | \$ 495,000   |               |              |       |       |       |       |       |              | \$ 495,000    |              |
| U-5537   | Lake Pine Drive   | Widen to 3 lanes - north of Macgregor Pines Road to north of Versailles Drive. Includes 10 ft multiuse path east side; 5 ft sidewalk west side. <b>Move CON to FY 2018.</b> | PE/NEPA          | STBGDA | \$ 175,000  |              |               |              |       |       |       |       |       |              | \$ 175,000    |              |
|          |   |   |                  | L      | \$ 75,000   |              |               |              |       |       |       |       |       |              | \$ 75,000     |              |
|          |   |   | ROW              | STBGDA | \$ 91,447   |              |               |              |       |       |       |       |       |              | \$ 91,447     |              |
|          |   |   |                  | L      | \$ 22,826   |              |               |              |       |       |       |       |       |              |               | \$ 22,826    |
|          |   |   | CON              | STBGDA | \$ 632,553  |              |               |              |       |       |       |       |       |              |               | \$ 632,553   |
| TD-5289  | GoRaleigh CNG Fueling   | Add Compressed Natural Gas (CNG) fueling station to GoRaleigh's Poole Road Bus Maintenance Facility <b>Add additional local funding from Wake Transit Plan</b>              |                  | L      |             | \$ 158,138   |               |              |       |       |       |       |       |              | \$ 158,138    |              |
|          |   |   | PE               | STBGDA | \$ 244,800  |              |               |              |       |       |       |       |       |              | \$ 244,800    |              |
|          |   |   |                  | L      | \$ 61,200   |              |               |              |       |       |       |       |       |              | \$ 61,200     |              |
|          | CON   | STBGDA  | \$ 2,515,200     |        |             |              |               |              |       |       |       |       |       | \$ 2,515,200 |               |              |
|          |   | L   | \$ 2,178,800     |        |             |              |               |              |       |       |       |       |       | \$ 2,178,800 |               |              |

# 5.3 FY 2016-25 Transportation Improvement Program - Amendment #7

**Requested Action:**  
Receive as Information

## 5.4 FY 2018-2027 Transportation Improvement Program

- CAMPO staff updates the Transportation Improvement Program (TIP) every two years. A draft TIP has been completed that meets the federal requirement stating that the TIP and STIP must be identical.
- Staff will release of the Draft 2018-2027 Transportation Improvement Program for public review and comment from September 7, 2017 to October 8, 2017 and schedule a public hearing at the October 2017 Executive Board meeting.
- [http://files.www.campos-nc.us/funding/transportation-improvement-program/Draft\\_18-27\\_TIP\\_Public\\_Comment.pdf](http://files.www.campos-nc.us/funding/transportation-improvement-program/Draft_18-27_TIP_Public_Comment.pdf)

# 5.4 FY 2018-2027 Transportation Improvement Program

**Requested Action:**  
Receive as Information

# 5.5 NCDOT Public Transportation Strategic Plan



PUBLIC TRANSPORTATION

# STRATEGIC PLAN

*Connecting North Carolinians to Opportunities*



# North Carolina Public Transportation Strategic Plan



*County Commissions*

*City Councils*

*Transit Boards*

*Metropolitan Planning Organizations*

*Rural Planning Organizations*

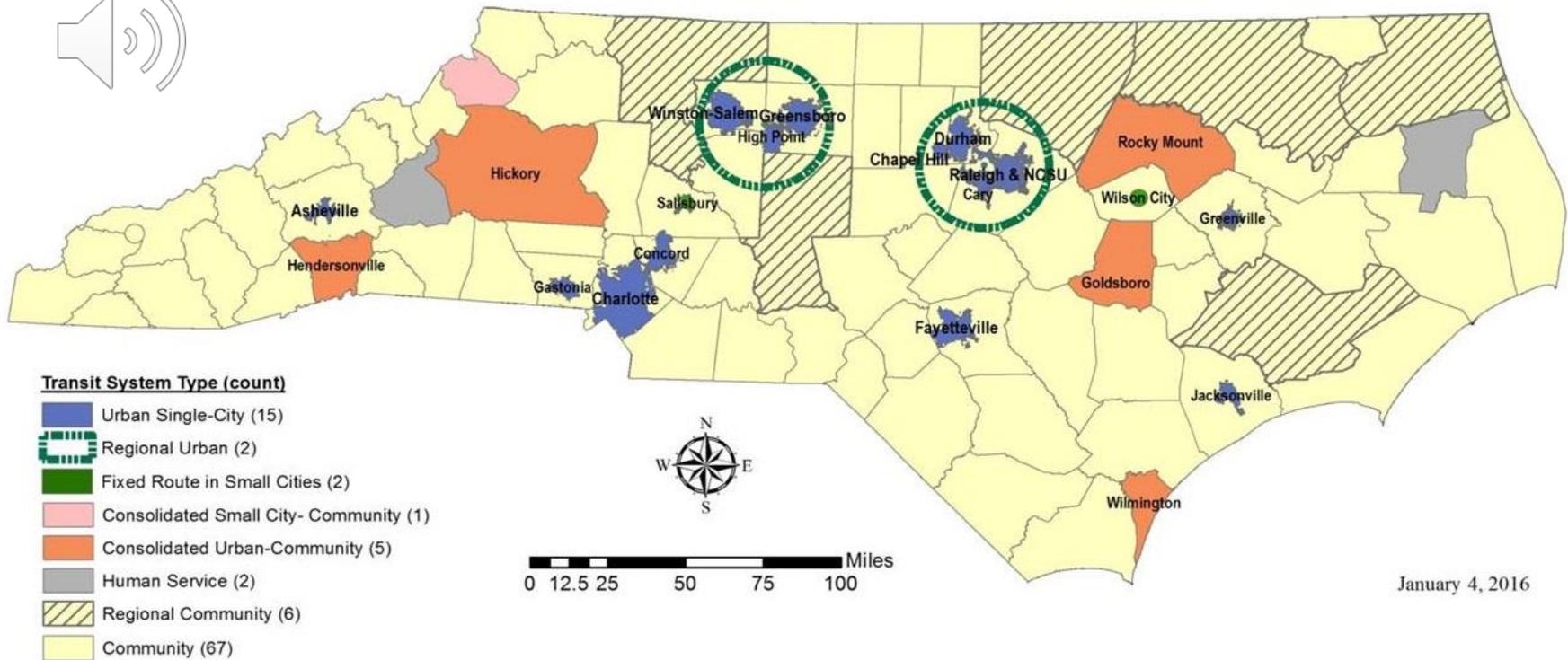
August and September 2017

# North Carolina's Transit Partnerships

- Partnerships make it possible for 74 million transit customers annually to have service in all 100 counties



# PUBLIC TRANSPORTATION SYSTEMS IN NORTH CAROLINA BY CATEGORY



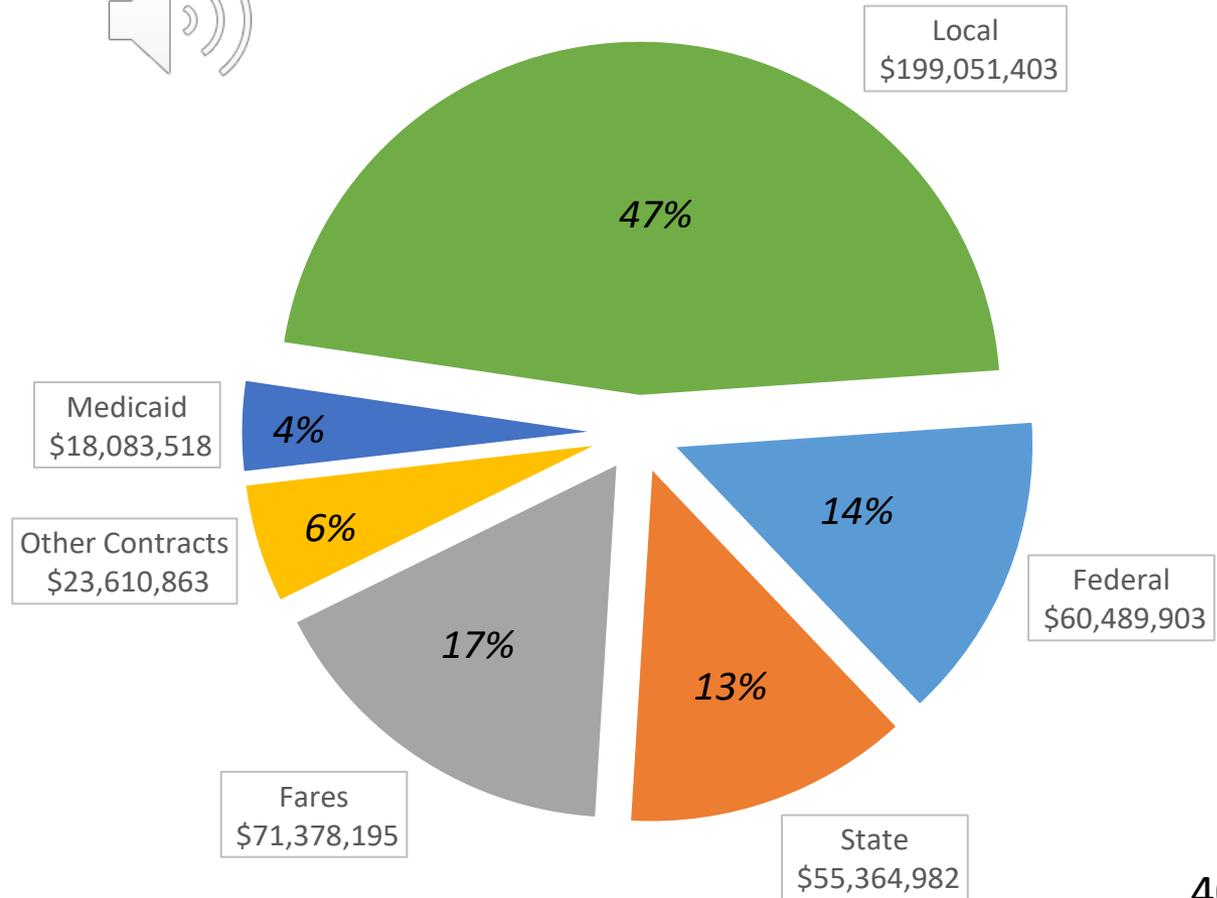
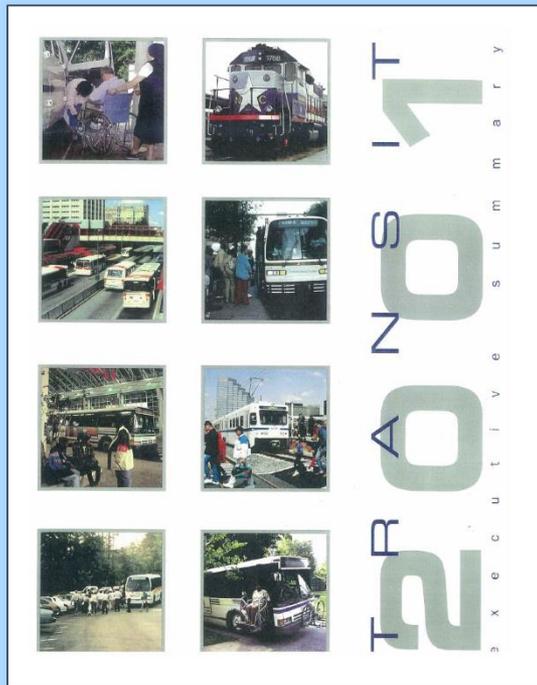
January 4, 2016

# North Carolina's Transit Investment

Statewide Mobility and Access to Opportunity

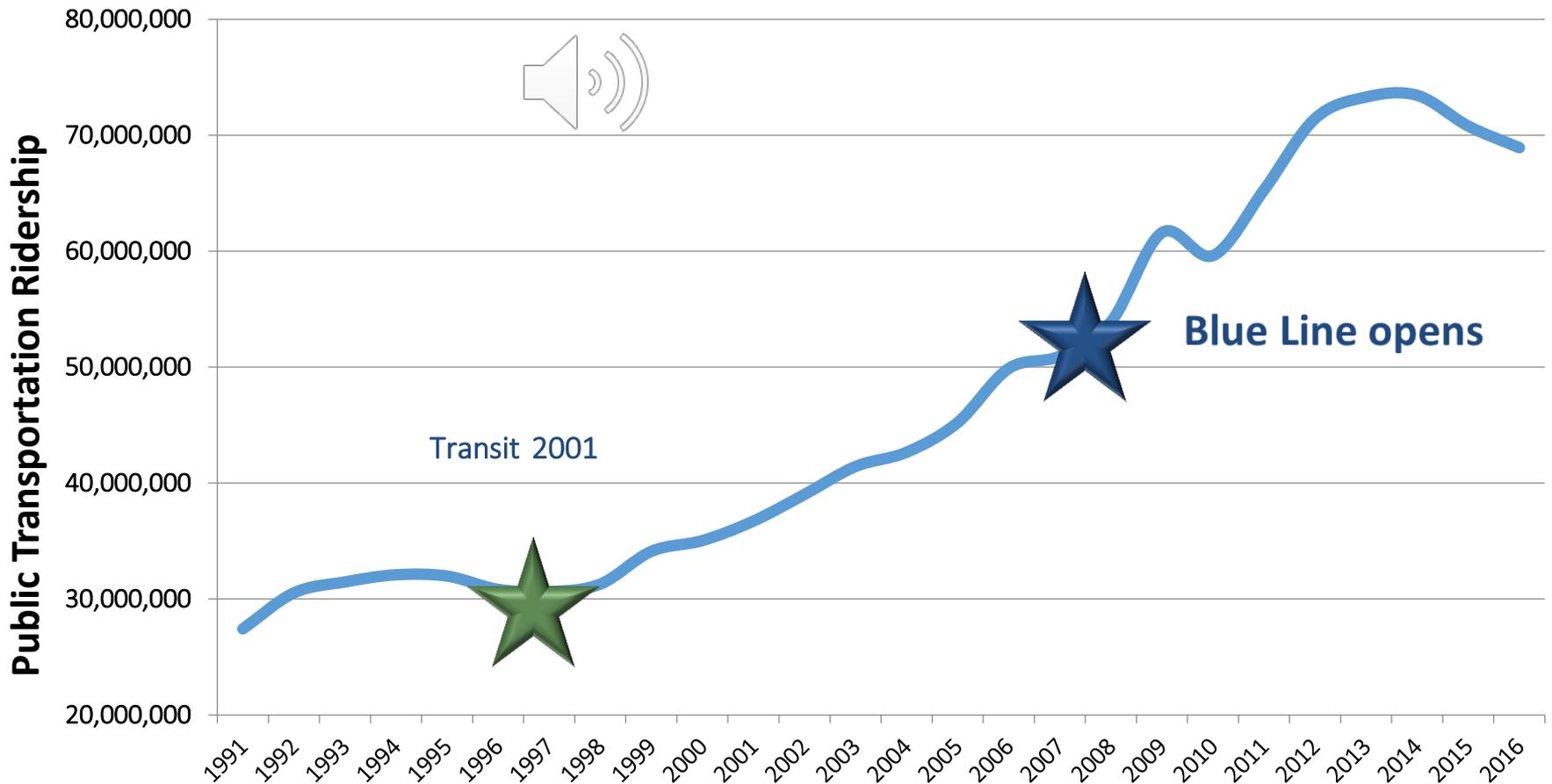


# FY 2016 North Carolina Transit Operations Revenue by Source

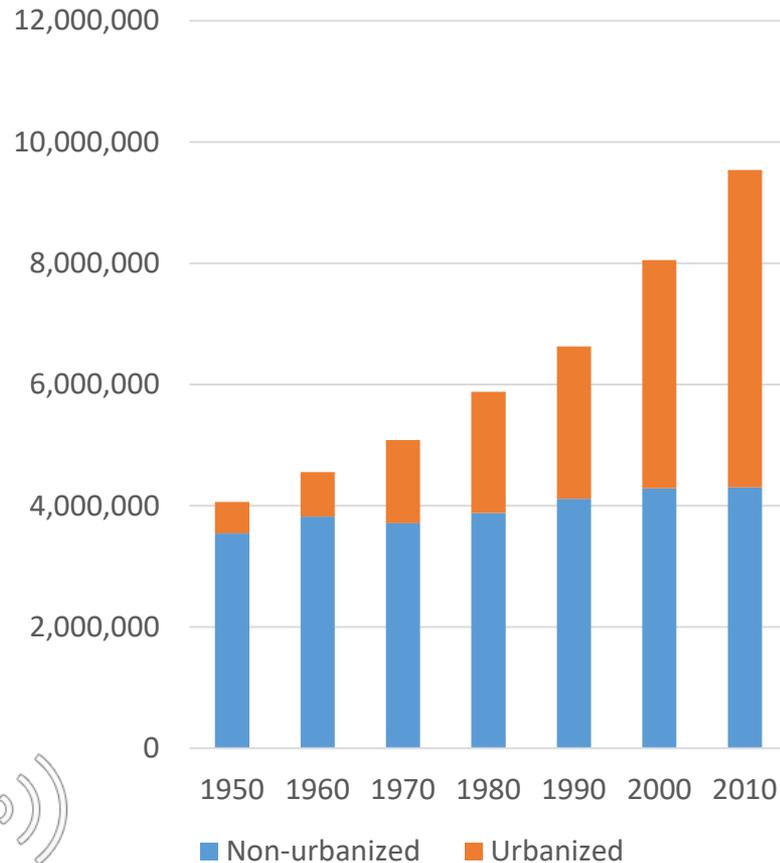


Source: Institute for Transportation Research and Education  
Urban and Community Operating and Financial Statistics

# Exceptional Growth in Urban Public Transportation Ridership



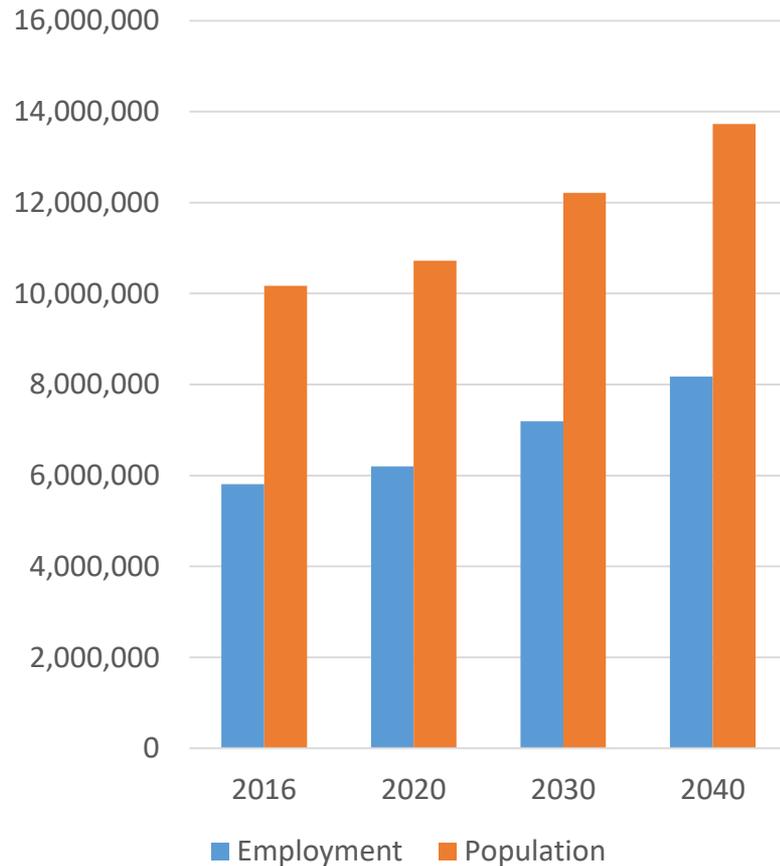
# North Carolina Non-Urbanized and Urbanized Population 1950 to 2010



- U.S. Census defines urbanized areas greater than 50,000 population
- In 2010, 55% of the state's 9.5 million persons lived in urbanized areas
- From 1950 to 2010, NC's urbanized area population grew from 13% to 55% of the state's population



# North Carolina Population and Employment Projections



By 2040, NC is projected to add:

- 2.4 million jobs – 41% more than 2016
- 3.5 million more residents – 35% more than 2016



Source: 2017 - Woods & Poole Economics, Inc.

# 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%   |

Source: NC Office of Management and Budget, 2017  
[https://www.osbm.nc.gov/demog/countytotals\\_standardagegroups](https://www.osbm.nc.gov/demog/countytotals_standardagegroups)

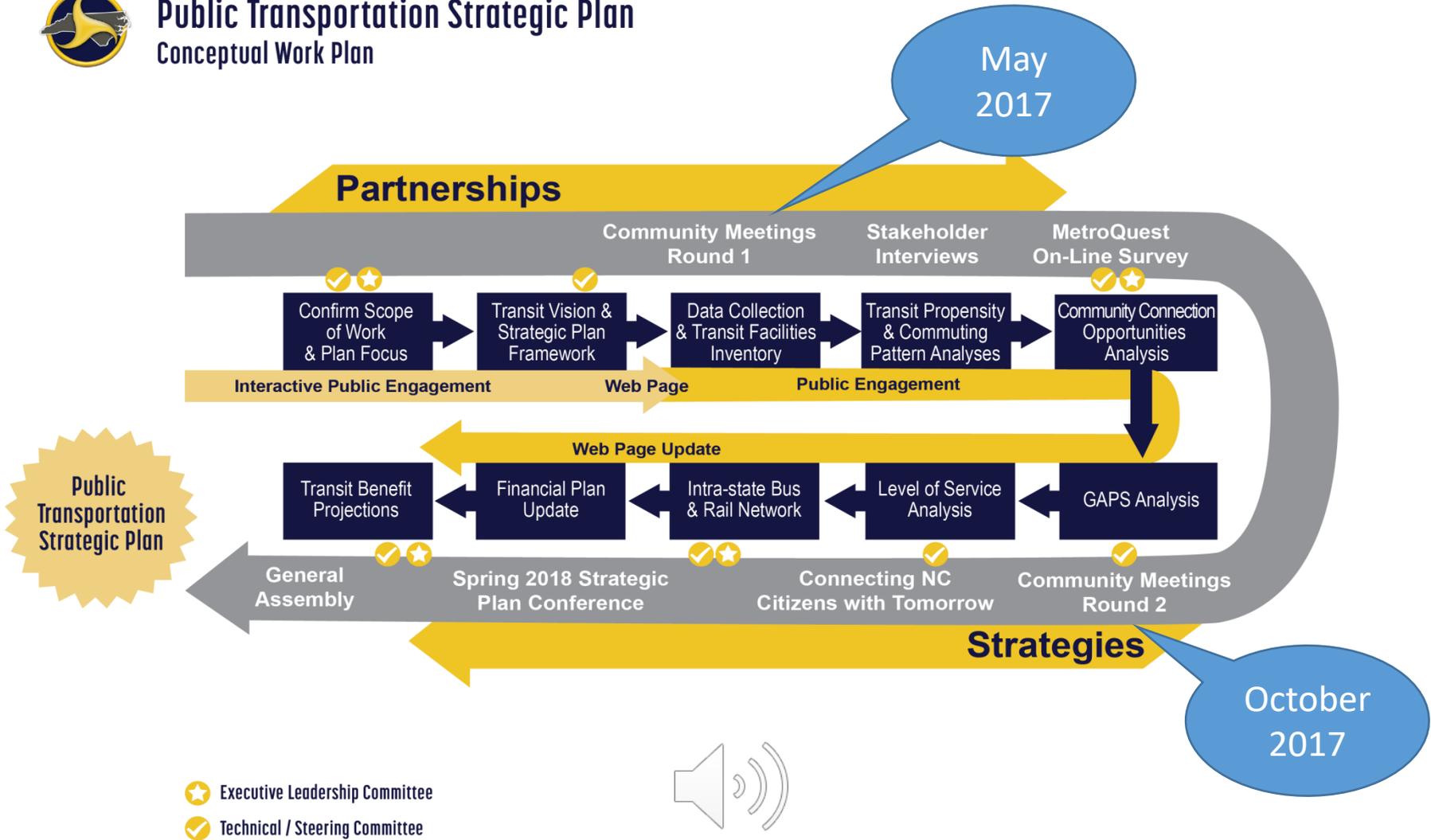
# Strategic Plan Desired Outcomes



- Convenient, affordable and accessible statewide public transportation network
- Phased plan – both incremental and long range
- Strengthened state, regional and local partnerships
- Sustainable funding
- High-functioning network that leads to increased transit ridership



# Public Transportation Strategic Plan Conceptual Work Plan



# 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         |   |

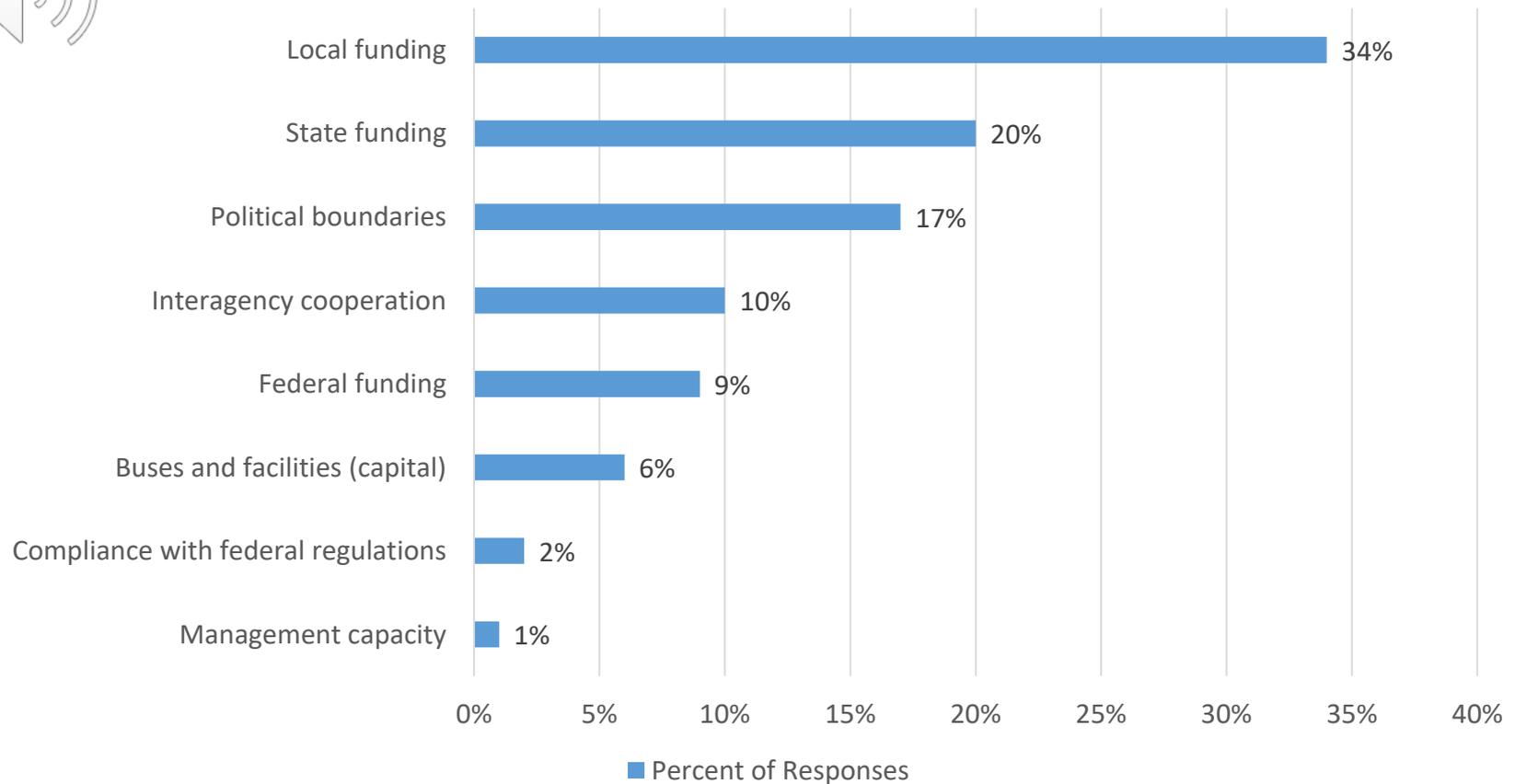
May 2017 Community Meetings – 301 attendees

# Greatest Challenge

## Facing Public Transportation in North Carolina



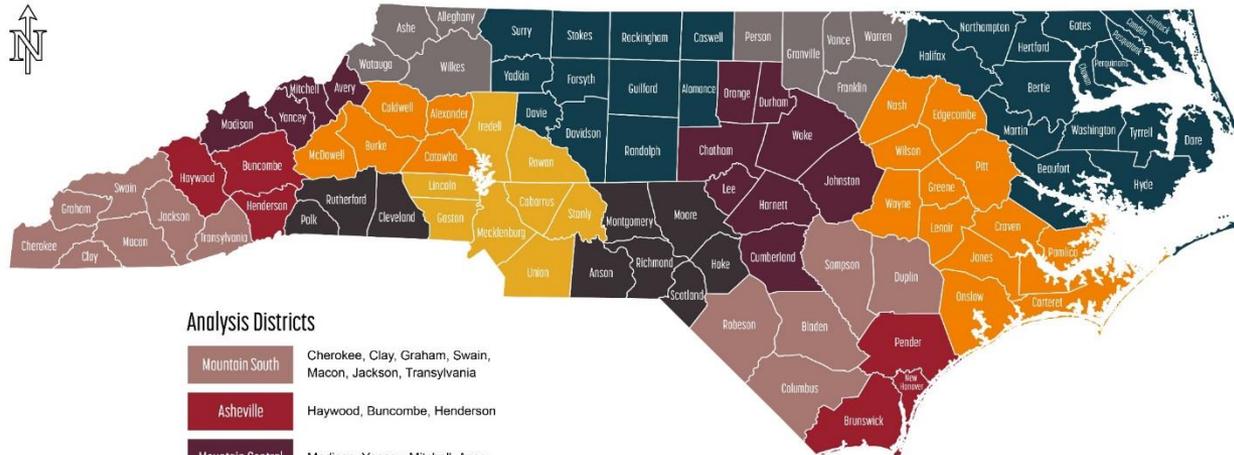
Percent of Responses



May 2017 Community Meetings – 301 attendees

# Transit Markets Analysis

- 15 analysis districts for commuting patterns and opportunity analysis



### Analysis Districts

|                         |  |
|-------------------------|--|
| <b>Mountain South</b>   | Cherokee, Clay, Graham, Swain, Macon, Jackson, Transylvania  |
| <b>Asheville</b>        | Haywood, Buncombe, Henderson   |
| <b>Mountain Central</b> | Madison, Yancey, Mitchell, Avery   |
| <b>Mountain North</b>   | Ashe, Alleghany, Wilkes, Watauga   |
| <b>Footfalls</b>        | Polk, Rutherford, Cleveland  |
| <b>Hickory</b>          | Caldwell, Alexander, Catawba, Burke, McDowell  |
| <b>Piedmont</b>         | Surry, Yadkin, Davie, Stokes, Rockingham, Forsyth, Guilford, Alamance, Davidson, Randolph, Caswell |
| <b>Charlotte</b>        | Lincoln, Gaston, Iredell, Rowan, Cabarrus, Union, Mecklenburg, Stanly                              |
| <b>Sandhills</b>        | Anson, Montgomery, Richmond, Moore, Hoke, Scotland   |

|                                    |   |
|------------------------------------|---|
| <b>Eastern - South</b>             | Robeson, Columbus, Bladen, Sampson, Duplin  |
| <b>Wilmington</b>                  | Brunswick, New Hanover, Pender  |
| <b>Triangle</b>                    | Durham, Orange, Wake, Chatham, Lee, Harnett, Cumberland, Johnston   |
| <b>Kerr</b>                        | Person, Granville, Vance, Warren, Franklin  |
| <b>Eastern Urban (US 70 / 264)</b> | Wayne, Pitt, Greene, Lenoir, Jones, Onslow, Carteret, Wilson, Nash, Edgecombe, Pamlico, Craven  |
| <b>Eastern - Northern</b>          | Halifax, Northampton, Hertford, Gates, Martin, Bertie, Chowan, Washington, Beaufort, Hyde, Tyrrell, Perquimans, Currituck, Camden, Pasquotank, Dare |



# Travel Market Observations

- There is a strong market for local transit services, especially in the larger urban areas
- Travel patterns are regional for work, education and services
- Longer distance regional commuting markets exist in many regions
- Access to healthcare and community colleges requires longer distance trips
- Service area boundaries create barriers to opportunities
- There are emerging markets where new local bus services may be warranted



# Draft Vision and Missions

Vision: *Connecting North Carolinians to Opportunities*

## Missions:

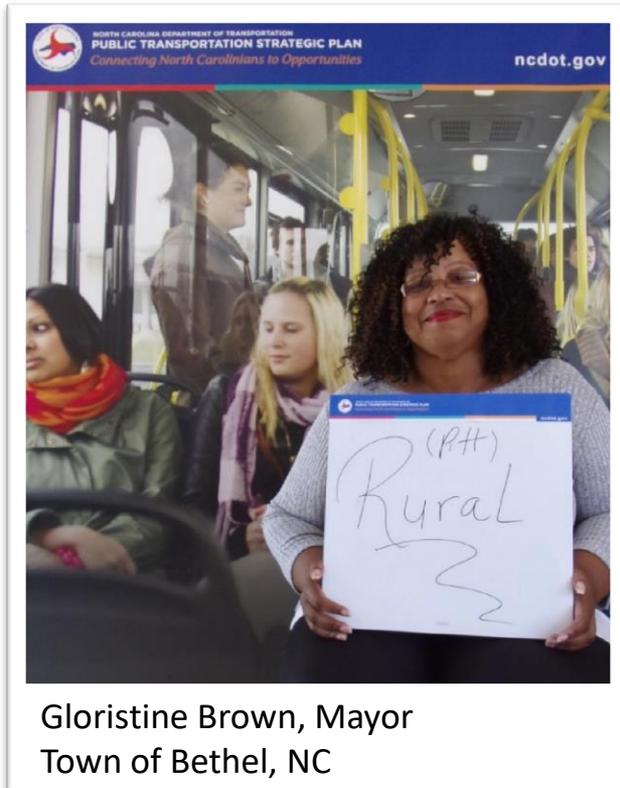
- Deliver a seamless frequent transit network that provides North Carolinians convenient access to employment, education, healthcare and recreation
- Improve the State's Quality of Life by:
  - Supporting economic development
  - Promoting healthy choices
  - Enabling independent living
  - Providing equality of access
- Increase Peak Period Capacity for Major Corridors



# Join us in Community Outreach



## MetroQuest Online Survey



Gloristine Brown, Mayor  
Town of Bethel, NC



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

*Are you in the transit picture?*

- October 2017 Community Meetings
- March 2018 Strategic Plan Summit

| Round 2 - Community Meetings  | Date            | Location  |
|---|-----------------|---|
| <p><b>Northeastern</b><br/>(12:30 p.m. to 3:30 p.m.)</p>                      | <p>10/2/17</p>  | <p>Pitt County Agricultural Extension Auditorium<br/>403 Government Circle, Suite 2<br/>Greenville, NC 27834</p>  |
| <p><b>Southeastern</b><br/>(12:30 p.m. to 3:30 p.m.)</p>                      | <p>10/4/17</p>  | <p>Bladen Community College Auditorium<br/>7418 Highway 41 West, Dublin, NC</p>   |
| <p><b>Technology</b><br/>(9:30 a.m. to 11:30 a.m.)</p>                        | <p>10/5/17</p>  | <p>Research Triangle Foundation<br/>Meeting Rooms A&amp;B<br/>12 Davis Drive<br/>Durham, NC 27709</p>   |
| <p><b>Triangle</b><br/>(12:30 p.m. to 3:30 p.m.)</p>                          | <p>10/5/17</p>  | <p>Research Triangle Foundation<br/>Meeting Rooms A&amp;B<br/>12 Davis Drive<br/>Durham, NC 27709</p>   |
| <p><b>Charlotte / Gastonia / Kannapolis</b><br/>(12:30 p.m. to 3:30 p.m.)</p> | <p>10/16/17</p> | <p>Rowan-Cabarrus Community College - South Campus<br/>Building 1000 (Main Building)<br/>Rm 106 (Comm. Rm)<br/>1531 Trinity Church Road Concord, NC 28027</p> |
| <p><b>Mountain North</b><br/>(12:30 p.m. to 3:30 p.m.)</p>                    | <p>10/17/17</p> | <p>Blue Ridge Energy<br/>2491 US Hwy 421 South<br/>Boone, NC 28607</p>  |
| <p><b>Land Use</b><br/>(9:30 a.m. to 11:30 a.m.)</p>                          | <p>10/18/17</p> | <p>Piedmont Authority for Regional Transportation (PART)<br/>Board Room<br/>107 Arrow Road<br/>Greensboro, NC 27409</p>                                       |
| <p><b>Piedmont</b><br/>(12:30 p.m. to 3:30 p.m.)</p>                          | <p>10/18/17</p> | <p>Piedmont Authority for Regional Transportation (PART)<br/>Board Room<br/>107 Arrow Road<br/>Greensboro, NC 27409</p>                                       |
| <p><b>Mountain South</b><br/>(12:30 p.m. to 3:30 p.m.)</p>                    | <p>10/19/17</p> | <p>Asheville-Buncombe Tech Community College<br/>Conference Center, Room B<br/>340 Victoria Road<br/>Asheville, NC 28801</p>                                  |



# Local Board Comments

- Why is transit important to your community?
- How can we build stronger and more effective partnerships?
- What programs or initiatives should be included in the Strategic Plan?





PUBLIC TRANSPORTATION

# STRATEGIC PLAN

*Connecting North Carolinians to Opportunities*



Debbie Collins, Director  
Public Transportation Division

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919-707-4684

Jim Ritchey

WRA

[jritchey@wrallp.com](mailto:jritchey@wrallp.com)

404-433-1379

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

## 5.5 NCDOT Public Transportation Strategic Plan

### Requested Action:

Receive as information and provide any feedback to questions posed that can be forwarded to the Executive Board and subsequently to NCDOT-PTD

## 5.6 Wake Transit Implementation Update

# Progress On FY 2018 Work Plan Implementation

- **Bus service improvements implemented August 6<sup>th</sup>**
- **GoRaleigh Sunday bus ridership grew ~72% by second Sunday (+2,600 boardings)**
- **TPAC Administrator Hired – Adam Howell**
- **Other staff being recruited – Raleigh, Cary, GoTriangle**
- **Reporting will begin in October**
- **MYBSIP underway and MIS kicked off**

# Wake Transit Implementation Planning Task Progress

| Task   | Sub-Task   | Completion  |
|--|--|---|
| Public Engagement Strategy                     | Marketing and Communications Strategy                | Completed/Approved                                |
|  | Analysis of Gaps and Stakeholder Input               | Complete  |
|  | Recommended Strategy                                 | September (Draft)<br>October Anticipated Approval |
| Staffing Model and Expectations Plan           | Peer Review and Analysis of Existing Staffing Levels | Completed   |
|  | Identification and Allocation of Staffing            | Draft Completed, Final Underway                   |
|  | Final Report/Staffing Plan                           | October   |
| Community Funding Area Program Management Plan | Kickoff Meeting                                      | July  |
|  | Peer Review  | Underway  |
|  | Stakeholder Input/Municipal Meeting                  | September 18 <sup>th</sup>                        |
| Multi-Year Bus Service Implementation Plan     | Plan-Level Decision-Making Structures                | August – Draft / Final - Underway                 |
|  | Project Prioritization Policy                        | Underway  |
|  | Project-Level Decision-Making Structures             | Underway  |
|  | Public Engagement Plan                               | Underway  |
| Transit Corridors Major Investment Study       | Kickoff Meeting                                      | August 16 <sup>th</sup>                           |
|  | Public Engagement Plan                               | Underway  |
|  | Project Prioritization Policy                        | Underway  |
| Transit Customer Surveys                       | Still in Scoping                                     | ????  |

# FY 2019 Wake Transit Work Plan Development

| DATE                 | ACTION   |
|----------------------|--|
| October 16           | Project Sponsor Budget Requests Due to TPAC Sub-Committees   |
| January 17           | TPAC Considers Draft FY 2019 Wake Transit Work Plan  |
| January 22 – March 9 | Agency, Stakeholder, and Public Comment on Draft Work Plan   |
| April 2018           | TPAC Recommends FY 2019 Work Plan to Governing Boards  |
| May & June           | CAMPO & GoTriangle Public Hearings   |
| By June 30           | CAMPO & GoTriangle Adopt FY 2019 Wake Transit Work Plan; GoTriangle Adopts Wake Operating and Capital Ordinances |

# Preliminary Revenue Assumptions for FY 2019 Work Plan

| FY19 MODELED Tax District Revenues   |                      |
|--------------------------------------|----------------------|
| ½ Cent Local Option Sales Tax (4%)   | \$86,166,000         |
| Vehicle Rental Tax (2.5%)            | \$3,974,000          |
| \$7.00 Vehicle Registration Tax (2%) | \$6,030,000          |
| \$3.00 Vehicle Registration Tax (2%) | \$2,585,000          |
| <b>Subtotal Local:</b>               | <b>\$98,755,000</b>  |
| Federal (Bus Operations)             | \$1,960,000          |
| State (Capital – Bus Purchase)       | \$918,000            |
| New Farebox                          | \$369,000            |
| Debt Proceeds                        | \$19,477,000         |
| Prior Year Funds (Capital Liquidity) | \$44,435,000         |
| <b>Total FY 2019 Modeled Sources</b> | <b>\$165,914,000</b> |

## 5.6 Wake Transit Implementation Update

**Requested Action:**  
**Receive as information**

## 6. Informational Items: Budget

6.1: Member Shares - FY 17

6.2: Operating Budget - FY 17

**Requested Action:**

**Receive as information**

## 7. Information Item: Project Updates

- Hot Spot Program
- Transit Systems Planning
- Regional Freight Plan Study
- (SRTS) John Rex Endowment Grant Award Update
- NC Non-Motorized Volume Data Program- Phase II Region Roll-out
- Triangle Tolling Study
- NC 98 Corridor Study
- Rolesville Main Street Study

**Requested Action:**  
**Receive as information**

## 8. Information Item: Staff Reports

- MPO Director, Chris Lukasina
- TCC Chair
- NCDOT Transportation Planning Branch
- NCDOT Division 4
- NCDOT Division 5
- NCDOT Division 6
- NCDOT Rail Division
- NC Turnpike Authority

**Requested Action:**

**Receive as information**

# Upcoming Events

| Date                             | Event  |
|----------------------------------|--|
| Sept. 20, 2017<br>4:00 – 6:00    | Executive Board<br>One City Plaza<br>421 Fayetteville Street, Suite 203<br>Raleigh, NC 27601                         |
| Sept. 24, 2017                   | Capital Area Ride for Safety<br>Raleigh, NC<br><a href="http://www.carsride.org">www.carsride.org</a>                |
| Sept. 26-29, 2017                | NCAPA Annual Conference<br>Greenville, NC  |
| Sept. 30, 2017<br>1:00 – 4:00 pm | Tri-Creek Greenway Crawl<br>The Ribbon cutting ceremony will be held at 3501 Fountain Drive<br>Wake Forest, NC 27587 |

| Date                         | Event  |
|------------------------------|--|
| Oct. 1-3, 2017               | Southeast Greenways & Trails Summit<br>Durham, NC                                |
| Oct. 4, 2017                 | International Walk to School Day   |
| Oct. 5, 2017<br>10:00 – Noon | TCC<br>One City Plaza<br>421 Fayetteville Street, Suite 203<br>Raleigh, NC 27601 |
| Oct. 17-20, 2017             | National AMPO<br>Savannah, GA  |

| Date                         | Event  |
|------------------------------|--|
| Oct. 18, 2017<br>4:00 – 6:00 | Executive Board<br>One City Plaza<br>421 Fayetteville Street, Suite 203<br>Raleigh, NC 27601 |
| Nov. 2, 2017<br>10:00 – Noon | TCC<br>One City Plaza<br>421 Fayetteville Street, Suite 203<br>Raleigh, NC 27601             |
| Nov. 3-4, 2017               | 2017 NC Bike Summit Program<br>Wilmington, NC  |
| Nov. 15, 2017<br>4:00 – 6:00 | Executive Board<br>One City Plaza<br>421 Fayetteville Street, Suite 203<br>Raleigh, NC 27601 |

# ADJOURN