



NC Capital Area **Metropolitan Planning Organization**

CAPITAL AREA MPO

**Technical Coordinating Committee
Meeting**

October 5, 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 – September 7, 2017 minutes

Requested Action:

Approve the September 7, 2017 meeting Minutes

5. Regular Agenda

5.1 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 has released the draft FY 2016-2017 Transportation Improvement Program - Amendment #7 for public review and comment from September 7, 2017 through October 9, 2017 and has scheduled a public hearing at the October 25, 2017 Executive Board meeting.

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

Requested Action:

Recommend Executive Board approve TIP Amendment #7

5.2 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 has release of the Draft 2018-2027 Transportation Improvement Program for public review and comment from September 7, 2017 to October 9, 2017 and has scheduled a public hearing for the October 25, 2017 Executive Board meeting.

Public Comment Feedback

U-5826 Falls of Neuse Widening

- Petition introduced to CAMPO against widening project
- Roughly 269 signatures- primarily nearby residents
- Project programmed in 2020 in 16-25 TIP, moved to 2018 in draft 18-27 TIP

5.2 FY 2018-2027 Transportation Improvement Program

Requested Action:

Recommend Executive Board approve the FY2018-2027 Transportation Improvement Program

5.3 Briefing on Proposed Federal rescission Legislation

CAMPO is coordinating with AMPO, NARC, and other organizations in order to keep TCC and Executive Board aware of potential rescission introduced in US House FY2018 Appropriations Bill

Important Concepts

- **Suballocated Funding:** CAMPO's STBG-DA, TAP, and CMAQ funds are apportioned initially to NCDOT; funds are then suballocated to CAMPO
- **Rescission:** Congress takes back previously apportioned funding that has not been authorized/obligated

****Suballocated funding can be exempt from rescissions**

US House FY2018 Appropriations Bill

- Of the unobligated balances of funds apportioned among the States under chapter 1 of title 23, United States Code, a total of \$800,000,000 is hereby permanently rescinded on November 30, 2017: *Provided*, That such rescission shall not apply to funds that are exempt from the obligation limitation or subject to special no-year obligation limitation: *Provided further*, That the amount to be rescinded from a State shall be determined by multiplying the total amount of the rescission by the ratio that the unobligated balances subject to the rescission as of September 30, 2017, for the State; bears to the unobligated balances subject to the rescission as of September 30, 2017, for all States.

“Woodall Amendment”

Of the unobligated balances of funds apportioned among the States under chapter 1 of title 23, United States Code, a total of \$800,000,000 is hereby permanently rescinded on November 30, 2017: *Provided*, That ~~such rescission shall not apply to funds that are exempt from the obligation limitation or subject to special no-year obligation limitation: *Provided further*, That~~ the amount to be rescinded from a State shall be determined by multiplying the total amount of the rescission by the ratio that the unobligated balances subject to the rescission as of September 30, 2017, for the State; ~~bears to the unobligated balances subject to the rescission as of September 30, 2017, for all States.~~

Senate 2018 Appropriations Bill

Currently does not include a rescission of
unobligated contract authority

Unobligated LAPP funding for projects programmed in fiscal year 2017 or earlier could be subject to rescission if language in the Woodall Amendment is ultimately adopted

Future Rescissions

The Fast Act has a built-in rescission to take back all unobligated contract authority on 7/1/2020

CAMPO Balances as of Sept 28, 2017

Unobligated STPDA/TAP

Unobligated CMAQ

\$11.3 Million

\$17.7 Million

Project	Location	TIP ID	Call	Funding Source	Obligation Status	Notes
Morrisville Parkway Extension	Cary	U-5315	2015	STPDA	Partial	Authorization needed for CON
US 401 @ SR 2301/SR2307	Division 5	U-5118EO	2015	STPDA	Full	
Ligon Mill Road	Wake Forest	U-5118BA	2015	STPDA	Partial	Authorization needed for CON
OI Kelly Rd & Olive Chapel	Apex	U-5118AF	2015	STPDA	Full	
2015 Safety Improvements	Division 5	U-5118EN	2015	STPDA	Full	
OI NC 55 Apex Peakway	Apex	U-5118AE	2015	STPDA	Full	
Lake Pine Drive Improvements	Cary	U-5537	2015	STPDA	Partial	Authorization needed for CON
Avent Ferry Road Improvements	Holly Springs	U-5529	2015	STPDA	Full	
Priority Pedestrian Corridors	Wake Forest	EL-5100AD	2015	TAP	Partial	Authorization needed for CON
White Oak Greenway	Cary	U-5530B	2015	STPDA	Full	
Capital Boulevard Pedestrian Improvements	Raleigh	U-5514	2015	STPDA	Full	
Avent Ferry Road Improvements	Holly Springs	U-5529	2016	STPDA	Partial	Authorization needed for CON
NC 42 at SR 2736	Division 5	W-5601BC	2016	STPDA	Full	
Roundabout at NC 96 and NC 98	Division 5	W-5601AB	2016	STPDA	Full	
Capital Blvd/Peace St. Interchange Enhancements	Raleigh	B-5121/B-5317	2016	STPDA	Full	
Stadium Drive Complete Streets	Wake Forest	U-5515	2016	STPDA	Full	
Green Level West Rd Widening	Cary	U-5500B	2016	STPDA	Full	
RTP/Morrisville Davis Drive Trail	RTP	U-5530NA	2016	TAP	Full	
New Bern Ave Pedestrian Improvements	Raleigh	C-5604OA	2016	CAMQ	None	
Panther Creek Greenway & Trailhead	Cary	C-5604IA	2016	CMAQ	None	
Trailwood Sidewalk	Raleigh	U-5530OA	2016	STPDA	None	
Leesville SRTS	Raleigh	U-5530OB	2016	STPDA	None	
Bridge Street Pedestrian Improvements	Fuquay-Varina	U-5530GB	2016	STPDA	Full	
Crabtree Creek Greenway II	Cary	C-5163	2016	CMAQ	Full	
Bus Stop Improvements	GoTriangle	TG-4321A	2016	STPDA	Full	
Raleigh BikeShare Implementation	GoRaleigh	C-5604OB	2016	TAP/CMAQ	Partial	Authorization needed for CON
US Highway 401- NC 55 & 42	Fuquay-Varina	U-5118GB	2017	STPDA	Full	
NC 55 Bypass SuperStreet	Holly Springs	U-5118JB	2017	STPDA	None	
Wake Forest/Blount/Person Rd. Complete Streets	Raleigh	U-5118OA	2017	STPDA	None	
Arendell Ave Access Management and OI	Zebulon	U-5118FB	2017	STPDA	None	ROW Agreement Signed 9/29
N Judd Parkway NE Widening	Fuquay-Varina	U-5927A	2017	STPDA	Full	
Durham Rd. OI	Wake Forest	U-5118BB	2017	STPDA	None	
Connect N Judd Parkway NW	Fuquay-Varina	U-5317	2017	STPDA	Full	
Walnut Creek Greenway- Trailwood Segment	Raleigh	C-5604OC	2017	CMAQ	Full	
NC 210 Sidewalk Connections	Angier	U-5530PA	2017	STPDA	Partial	Authorization needed for CON
White Oak Creek Greenway- MacArthur Section	Cary	C-5604IB	2017	CMAQ	None	
Main Street Improvements	Youngsville	C-5604QA	2017	CMAQ	Partial	Authorization needed for CON
Crabtree Creek West Greenway	Raleigh	C-5604OD	2017	CMAQ	None	
Utle Creek Greenway Connection	Holly Springs	C-5604JA	2017	CMAQ	None	
Sam's Branch Greenway Phase II	Clayton	U-5530LA/LB	2017	TAP	None	
Computer Aided Dispatch and Bus Tracking	GoRaleigh	TT-5209	2017	STPDA	Reupposed	

* Status as of 9/28/2017

Next Steps

- CAMPO Will bring contingency options to the TCC and Executive Board in November
- CAMPO will provide resources to assist local elected officials to reach out to Senators
- Project Managers should work towards federal authorization
- CAMPO goal to have all funds authorized by September 30th, 2018

Key Points for Senate Outreach

- The \$800M rescission included in the 2018 House Appropriations bill will serve as a major obstacle in providing local transportation projects that improve safety, congestion, and connectivity in the region
- Exposing suballocated funding to the rescission would disrupt existing and committed local projects as well as the local and regional planning process
- The Senate is encouraged not to include these provisions in their 2018 Appropriations Bill

5.3 Briefing on Proposed Federal rescission Legislation

Requested Action:

Receive as information

5.4 Wake Transit Implementation Update

Wake Transit Implementation Planning Task Progress

Task	Status	Anticipated Completion
Public Engagement Strategy	Final Direction Provided on Strategy	October
Staffing Model and Expectations Plan	Review of Final Direction on Staffing Needs and Agency Allocation Underway	October
Community Funding Area Program Management Plan	In Peer Review and Stakeholder Input Phases	March/April 2018
Multi-Year Bus Service Implementation Plan	Project prioritization policy and project-level decision-making structure development underway First phase of public engagement to be deployed in October in development	Late Summer/Early Fall 2018
Transit Corridors Major Investment Study	Kickoff held late August First phase of public engagement to be deployed in October in development	Late Summer/Early Fall 2018

Wake Transit October Outreach Schedule

Community	Date	Time	Location
Raleigh	Wednesday, October 25 th	5:30-7:30 PM	Chavis Heights Community Center
	Thursday, October 26 th	5:30-7:30 PM	Carolina Pines Community Center
	Monday, October 30 th	5:30-7:30 PM	Tarboro Road Community Center
	Thursday, November 2 nd	5:30-7:30 PM	Laurel Hills Community Center
	Tuesday, November 7 th	5:30-7:30 PM	Green Road Community Center
Cary	Tuesday, November 14 th	5:30-7:30 PM	Cary Senior Center
	Thursday, November 16 th	1:00-3:00 PM	Cary Arts Building
Countywide	Wednesday, November 1 st	5:30-7:30 PM	Wake County Northern Regional Center (Wake Forest)
	Monday, November 6 th	5:30-7:30 PM	Wake County East Regional Center (Zebulon)
	Wednesday, November 8 th	5:30-7:30 PM	Wake County Southern Regional Center (Fuquay-Varina)

Proposed Staffing for CAMPO's Role

- TPAC Administrator (Filled)
- Wake Transit Program/Project Manager
 - Oversee development and coordination of work plan components
 - Management of systemwide plans/studies
 - Manages coordination and implementation of prioritization and project-level decision-making structures
 - Manages development of extension to 10-year transit plan
 - Manages on-call services program
- Entry-Level Transit Planner
 - Provide administrative and technical support for TPAC Administrator and Program/Project Manager

Transit Corridors MIS Cost-Share Agreement

- Commuter Rail Portion of MIS Split Between Durham and Wake Counties
 - Wake County – 67%
 - Durham County – 33%
- Parties
 - CAMPO
 - Wake County
 - Durham County
 - GoTriangle

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

5.4 Wake Transit Implementation Update

Requested Action:
Receive as information

Aviation Projects

- 1 Aviation Project Submitted
- New Policy – Aviation projects no longer require local match

Bicycle/Pedestrian Projects

- Carry Over Projects 2
- CAMPO Submittals 43
- Division 5 9
- Division 4 4

- P6.0 Presubmittal meetings

Rail Projects

- Carry Over Projects 1
- CAMPO Submittals 43

Roadway Projects

- US 1 Capital Blvd upgrade corridor
- Freeway Managed Motorways Conversion
- I-40 Widening
 - Wade Ave to US 1/64
 - NC 54 to US 1/64
- Sunset Lake: Kenmont Dr to Holly Springs Road
- Six Forks Road: Rowan to Lynn (Raleigh Bond)

Transit Projects

- GoRaleigh Expansion Vehicles Withdrawn
- GoTriangle BOSS Withdrawn
- BRT RTP to Regency Park not submitted
- GoCary Bus Transfer Centers consolidated
- BRT RTP to WakeMed/Garner Station
- BRT RTP to WakeMed/Triangle Town Center
- BRT Morrisville to Clayton

5.5 Prioritization 5.0 Modal Candidate Project Lists

Requested Action:

Receive as information

5.6 2045 Metropolitan Transportation Plan Update

5.6 2045 Metropolitan Transportation Plan Update

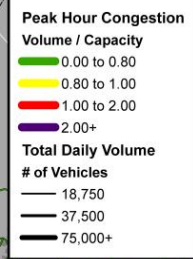
Long-range guide for major transportation investments for the North Carolina Capital Area Metropolitan Planning Organization

Recommends major transportation projects, systems, policies and strategies designed to maintain our existing systems and serve the region's future mobility needs

The Capital Area MPO MTP is integrated with land use and air quality strategies and goals for the urban area.

Deficiency Analysis

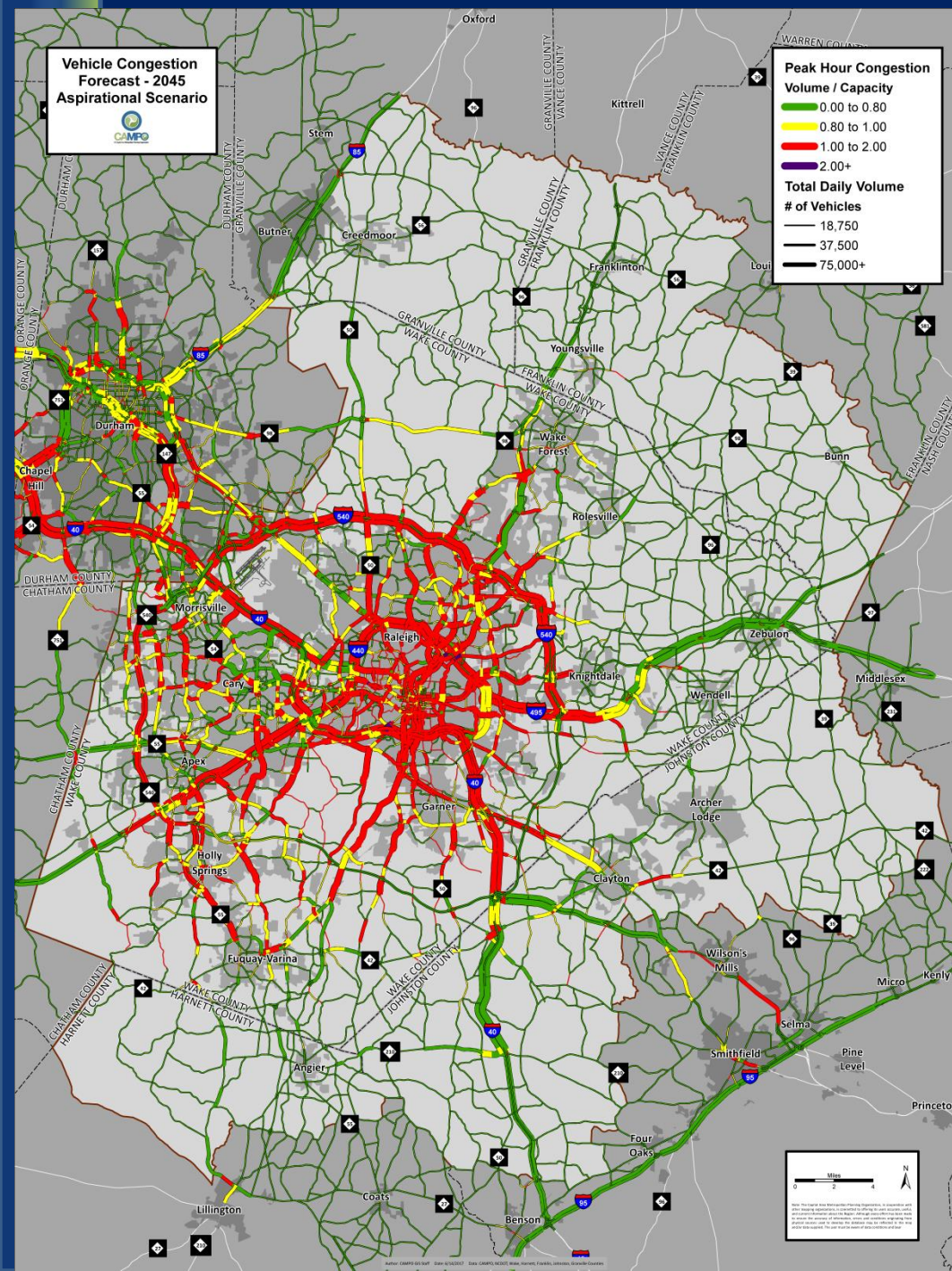
Vehicle Congestion
Forecast - 2015
Existing Only Scenario



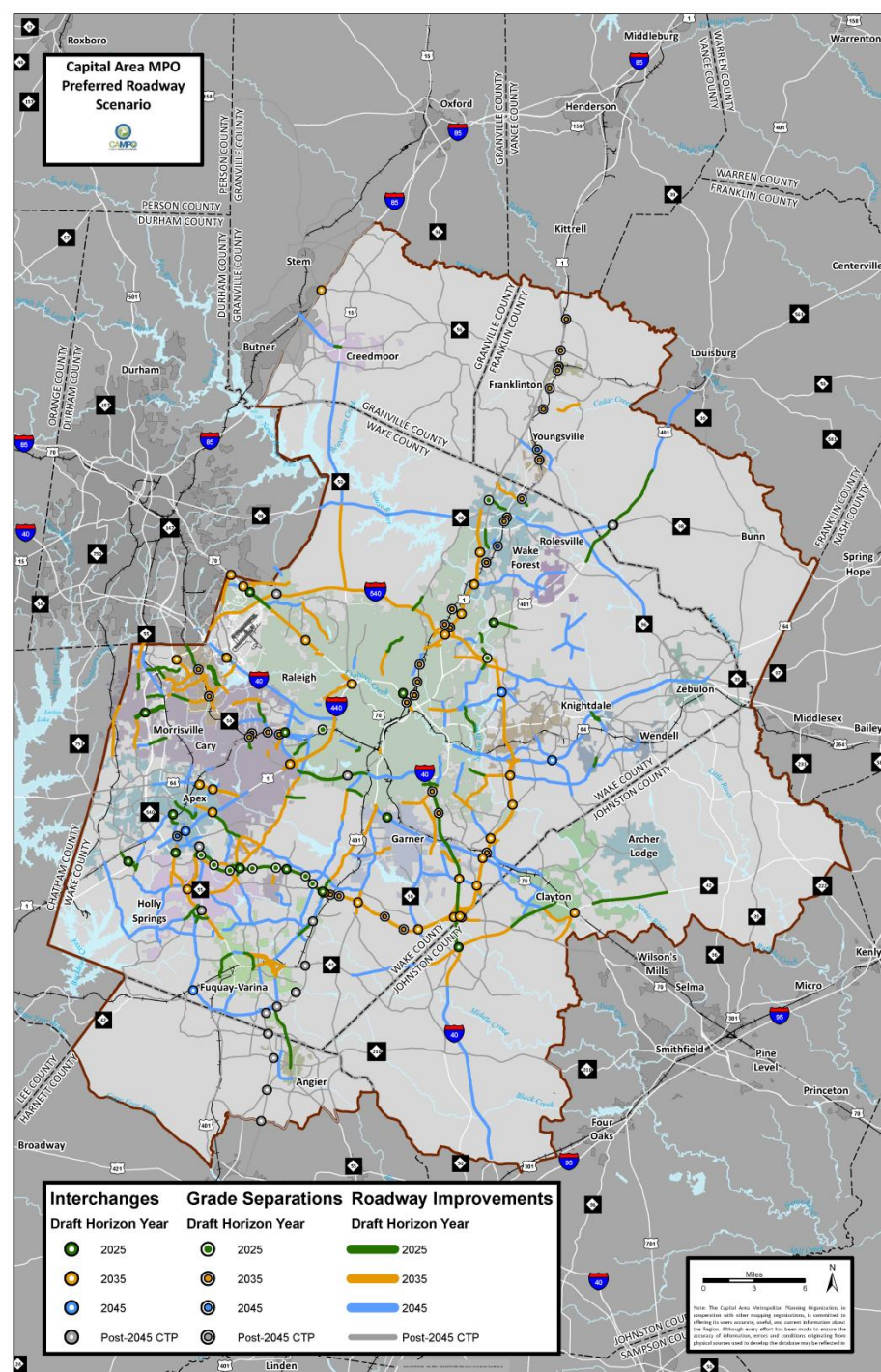
- **Transportation Network:**
 - 2015
- **Socio-Economic Data:**
 - 2015
- **Volume / Capacity**
 - **Red** signifies that a road has met or exceeded it's capacity
- **Peak Hour**
 - Represents the worst travel hour of the day



Alternatives Analysis



- **Transportation Network:**
 - Preferred
- **Socio-Economic Data:**
 - AIM High
- **Volume / Capacity**
 - **Red** signifies that a road has met or exceeded it's capacity
- **Peak Hour**
 - Represents the worst travel hour of the day



- 2045 Preferred Scenario Roadway Element
 - \$10 + Billion Plan (2013-2045)
 - Financial resources largely focused on higher order roadways (State/Federal funds)
- Major Investments
 - Completion of the Outer Loop
 - Widening/Improving I-40, I-440, US 401, US 1, US 64, US 70, NC 42, NC 50, NC 54, NC 55, NC 98
 - Additional secondary roadway investments in 2nd and 3rd decades

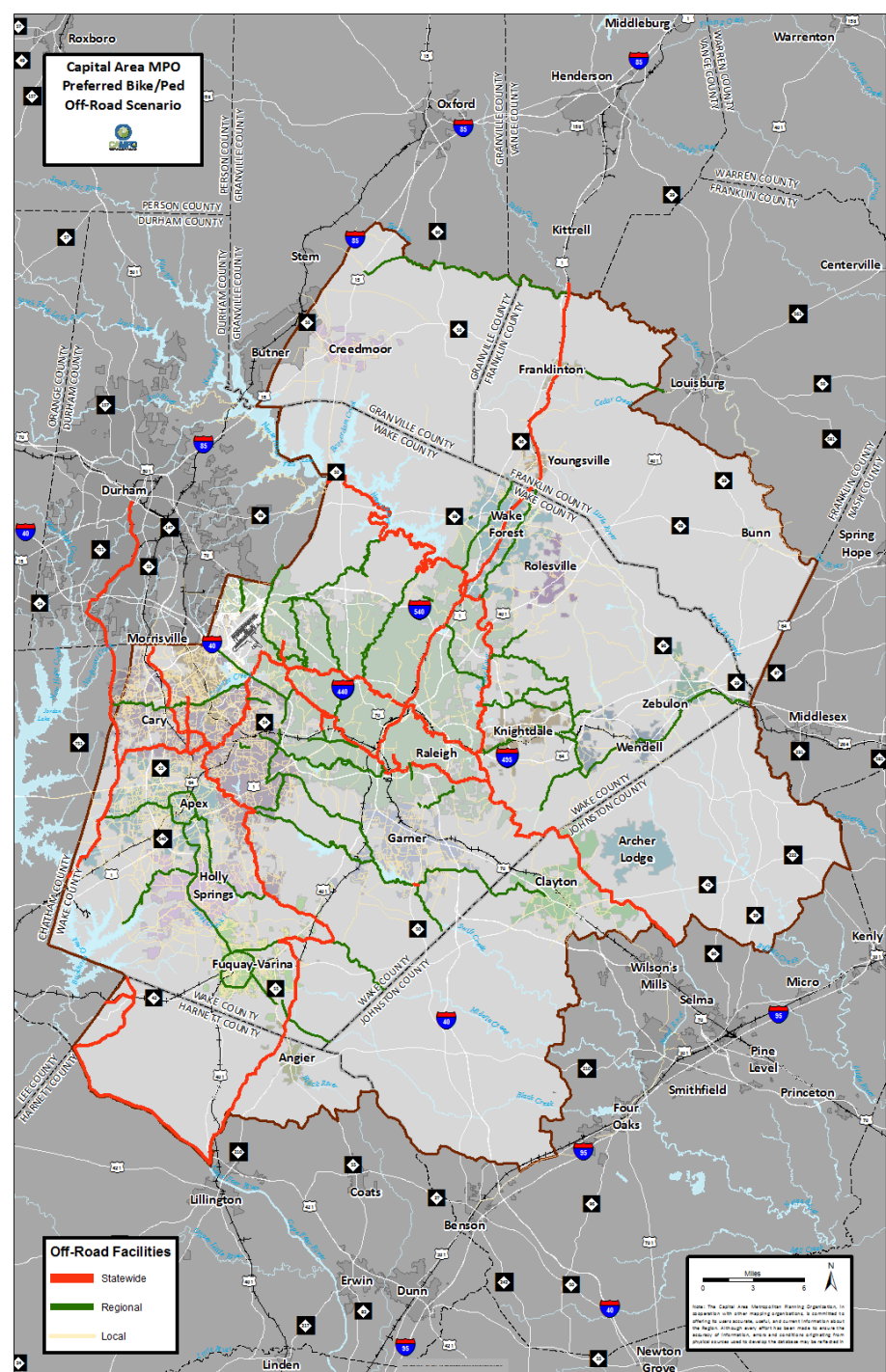
Preferred Scenario Transit Element

- Current Bus Service
- Major Transit Investments (WTP + 20yrs)
 - Commuter Rail Service Garner to Durham
 - Future service extended to Selma and Mebane as appropriate
 - Commuter Rail Service from Wake Forest to Apex
 - Future extensions north as appropriate
 - BRT Infrastructure and Service in Capital, New Bern, Wilmington, and Western/Chatham/NC 54 corridors
 - Future service/infrastructure extensions and enhancements
 - BRT Service to midtown Raleigh
 - BRT Service in Harrison/Kildaire Farm corridor
 - Continuation of WTP frequent bus network
 - Continuation of Community Funding Areas

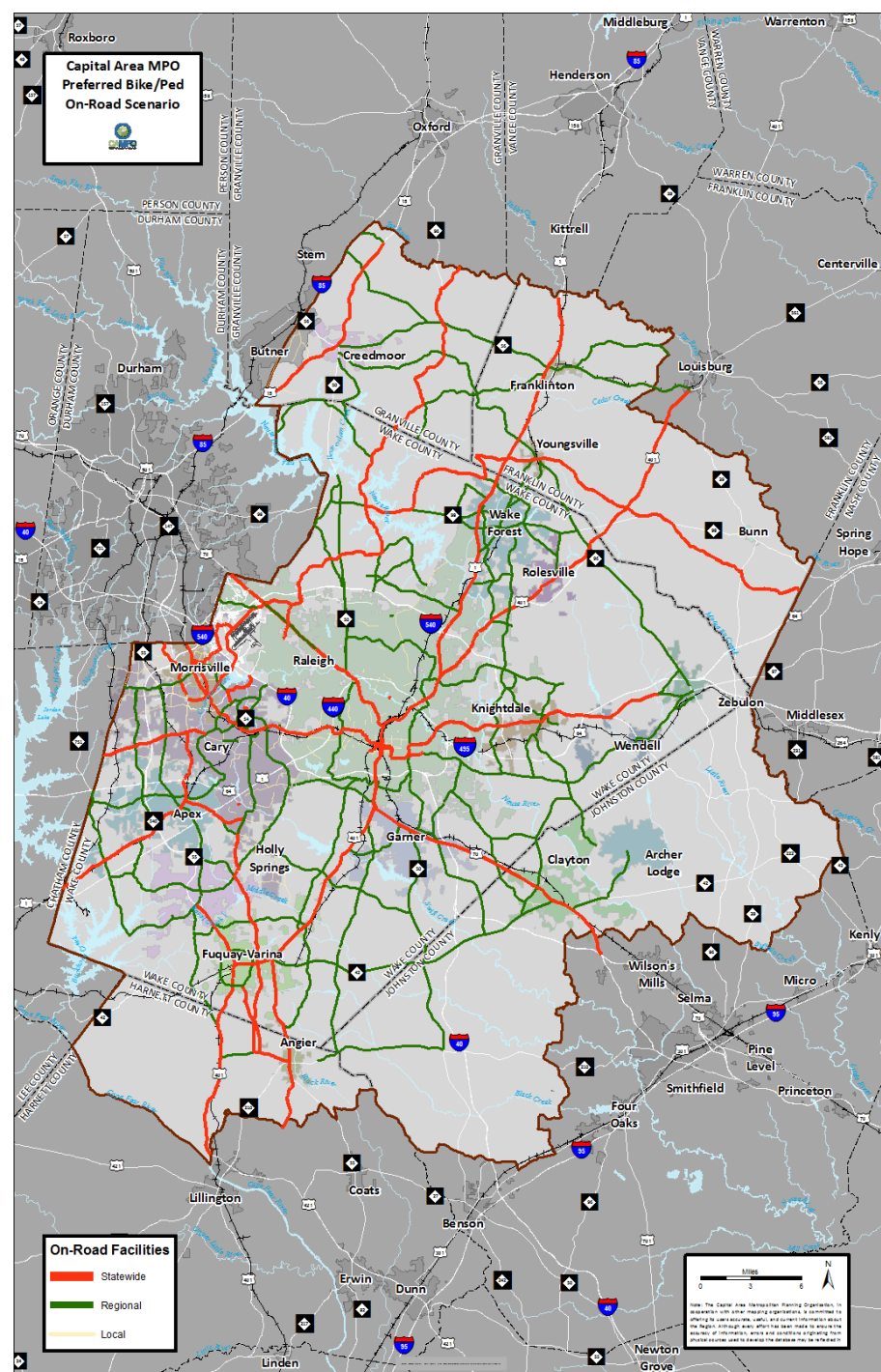
Preferred Scenario Bicycle & Pedestrian Element

- Bicycle & Pedestrian Functional Classification
 - Off-Road Facilities
 - On-Road Facilities
- Functional Classification:
 - Statewide (Inter-Regional)
 - Regional (Intra-Regional/Collector)
 - Local

➤ *Sidewalks are included Programmatically*



- Off-Road Facilities Include:
 - Greenways
 - Multi-Use Paths
 - Side Paths
- Functional Classification:
 - Statewide (Inter-Regional)
 - Regional (Intra-Regional/Collector)
 - Local



- On-Road Facilities may Include:
 - Bike Lanes
 - Wide Outside Lanes
 - Wide Shoulders
 - Bike Routes (shared lanes)
- Functional Classification:
 - Statewide (Inter-Regional)
 - Regional (Intra-Regional/ Collector)
 - Local

2045 MTP Revenue Forecast

Our Revenue Forecast is derived from:

- 1st Decade:
 - Draft TIP/STIP (10 yr Work Program)
 - Local funding/development activity
- 2nd & 3rd Decades:
 - “Traditional” Federal & State Funds
 - MPO portion based NCDOT Financial Forecast
- Transit Funds
 - *Wake Transit Plan Forecast (modified/extended)*
- Local Revenue
 - Based on Local CIPs / Development Activity
- Potential New Revenue Assumptions

2045 MTP Revenue Forecast

Two Traditional Revenue options were explored beyond the 1st decade:

- Moderate:
 - Federal Revenues grow based on FAST Act growth
 - Regular adjustments for the gas tax rate (CPI based)
- Potential New Revenue Assumptions

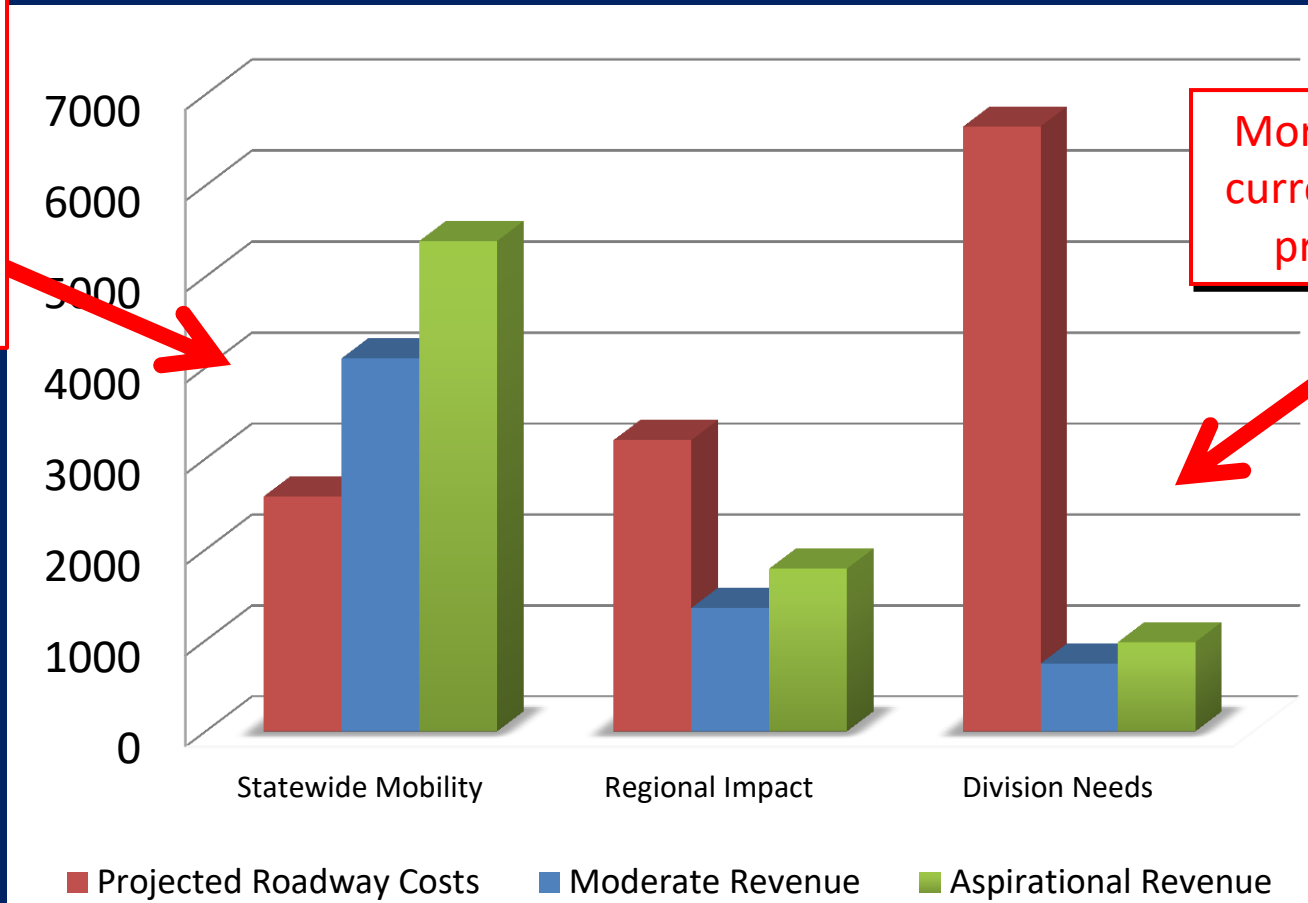
2045 MTP Revenue Forecast

Two Traditional Revenue options were explored beyond the 1st decade:

- Aspirational:
 - Builds off of the Moderate revenue assumptions
 - Future state/federal revenues increase to keep pace/extend final STIP programming levels and maintained through 2045
- Potential New Revenue Assumptions

2045 Preliminary Revenue vs. Project Costs (Roadway)

STI Revenue is a statewide competition and not guaranteed



More cost than current revenue projections

CONTINUED CHALLENGES

The gap between the region's transportation needs and available funding presents several challenges that we must soon address:

- Short and long term non-traditional funding sources
- **Local and regional revenue options**
- Advancement of MTP projects to implementation consistent with the air quality conformity project implementation schedule.
- Monitoring regional growth to ensure the Plan stays abreast of the region's needs

Upcoming MTP Milestones

Item	Anticipated Updates
Alternatives Analysis Review	April – August 2017
Revenue Forecast Updates	April - August 2017
Preliminary Draft Financial Plan	August/September 2017
Public Involvement (Preferred Alternative)	October/November 2017
“Final” Draft Plan	November 2017
Public Hearing	November/December 2017
Adopt 2045 Plan	December 2017/January 2018

Requested Action:
Receive as information

5.6 2045 Metropolitan Transportation Plan Update

Next Steps

- Review fiscally constrained Preferred Scenario results – October/November
- Submit agency comments to CAMPO – October
- Release fiscally constrained Preferred Scenario – October 30, 2017 (45 comment period)
- Approve 2045 MTP projects (including CTP element) – December 13, 2017 Executive Board meeting
- Adopt 2045 MTP (including CTP element) – January 17, 2018 Executive Board meeting.

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
Oct. 17-20, 2017	National AMPO Savannah, GA
****Oct. 25, 2017**** 4:00 – 6:00	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
Nov. 2, 2017 10:00 – Noon	TCC One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
Nov. 3-4, 2017	2017 NC Bike Summit Program Wilmington, NC
Nov. 15, 2017 4:00 – 6:00	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601

ADJOURN