



NC Capital Area **Metropolitan Planning Organization**

***WELCOME!***

*Today's Executive Board meeting is being held online.  
The meeting will begin shortly.*

***Please be prepared to mute your audio following roll call.***

**Call In: 650-479-3208   Meeting Code: 474 734 329   Meeting Password: MEET**

**PUBLIC COMMENTS SPEAKER SIGN UP SHEET:**

**<https://docs.google.com/spreadsheets/d/1YlwjbnkgQ7roJN1vvgXLibDmpDYgaucwkJcfOXx1Q5qg/edit?usp=sharing>**

**Download Presentation Slides: <https://campo.legistar.com/Calendar.aspx>**



NC Capital Area **Metropolitan Planning Organization**

# Executive Board Meeting

**May 19, 2021**

**4:00 P.M.**

# Roll Call - Attendance

Town of Angier

Town of Apex

Town of Archer Lodge

Town of Bunn

Town of Cary

Town of Clayton

City of Creedmoor

Franklin County

Town of Franklinton

Town of Fuquay-Varina

Town of Garner

GoTriangle Board of  
Trustees

Granville County

Harnett County

Town of Holly Springs

Johnston County

Town of Knightdale

Town of Morrisville

NC Board of Transportation

City of Raleigh

Town of Rolesville

Wake County

Town of Wake Forest

Town of Wendell

Town of Youngsville

Town of Zebulon

1. Welcome and Introductions  
*Roll Call of Voting Members & Alternates*
2. Adjustments to the Agenda
3. Ethics Statement:

*In accordance with the State Government Ethics Act, it is the duty of every Executive Board member to avoid conflicts of interest.*

*Does any Executive Board member have any known conflict of interest with respect to matters coming before the Executive Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.*

## 4. Public Comments

*This is an opportunity for comments by those in attendance. Please limit comments to three minutes for each speaker.*

## 5. Consent Agenda

### 5.1 Executive Board April 2021 Meeting Minutes Draft

Requested Action: Approve the April 2021 Meeting Minutes.

### 5.2 Triangle Region ITS Strategic Deployment Plan

Requested Action: Endorse the recommendations for consideration in the development of the 2050 MTP.

### 5.3 2020 Public Transportation Agency Safety Plan Performance Measure Targets

Requested Action: Adopt the recommended initial transit performance targets outlined in Attachment A and sign the resolution.

### 5.4 FY 2021, 4th Quarter Wake Transit Work Plan Amendment Requests

Requested Action: Approve the FY 2021, 4th Quarter Wake Transit Work Plan Amendment Requests, with the noted exception to the amendment request for project TC005-A1, and authorize the Executive Director to sign the applicable project-level agreements to which CAMPO is a party.

# Vote – Consent Agenda

*Minutes, Triangle Region ITS Strategic Deployment Plan, FY 2021 4th Quarter Wake Transit Work Plan Amendment Requests, and 2020 Public Transportation Agency Safety Plan Performance Measure Targets*

Town of Angier

Town of Apex

Town of Archer Lodge

Town of Bunn

Town of Cary

Town of Clayton

City of Creedmoor

Franklin County

Town of Franklinton

Town of Fuquay-Varina

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GoTriangle Board of Trustees

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Town of Morrisville

NC Board of Transportation

City of Raleigh

Town of Rolesville

Wake County

Town of Wake Forest

Town of Wendell

Town of Youngsville

Town of Zebulon

# Public Hearings

- 6.1 *FYs 2022 and 2023 Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Program Project Selection*
- 6.2 *FY 2022 Recommended Wake Transit Work Plan*
- 6.3 *Locally Preferred Alternative for Wake Bus Rapid Transit: Southern Corridor*

# 6.1 FYs 2022 and 2023 Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Program Project Selection



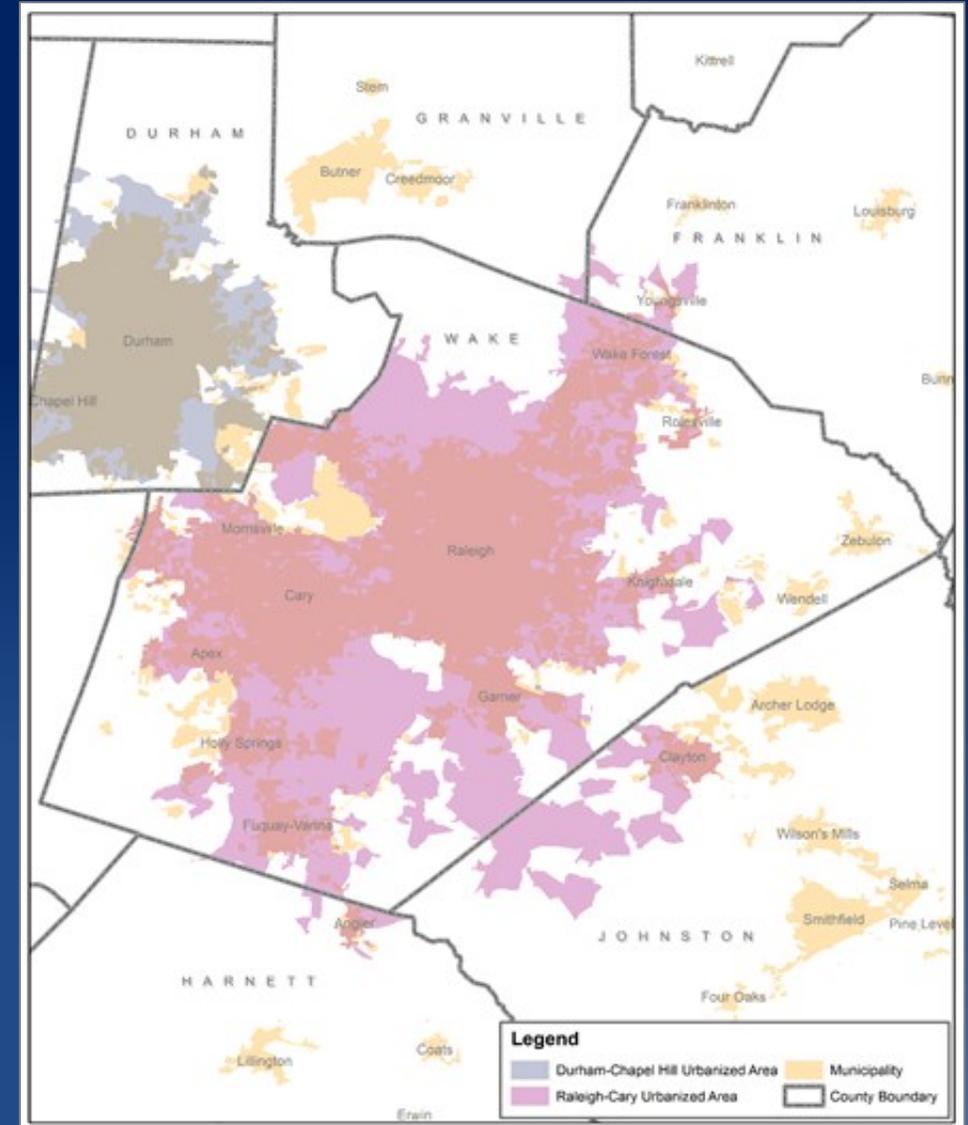
**Enhanced Mobility of Seniors and Individuals with Disabilities Program (Section 5310) 2021 Call for Projects**

CAMPO Executive Board Meeting  
May 19, 2021



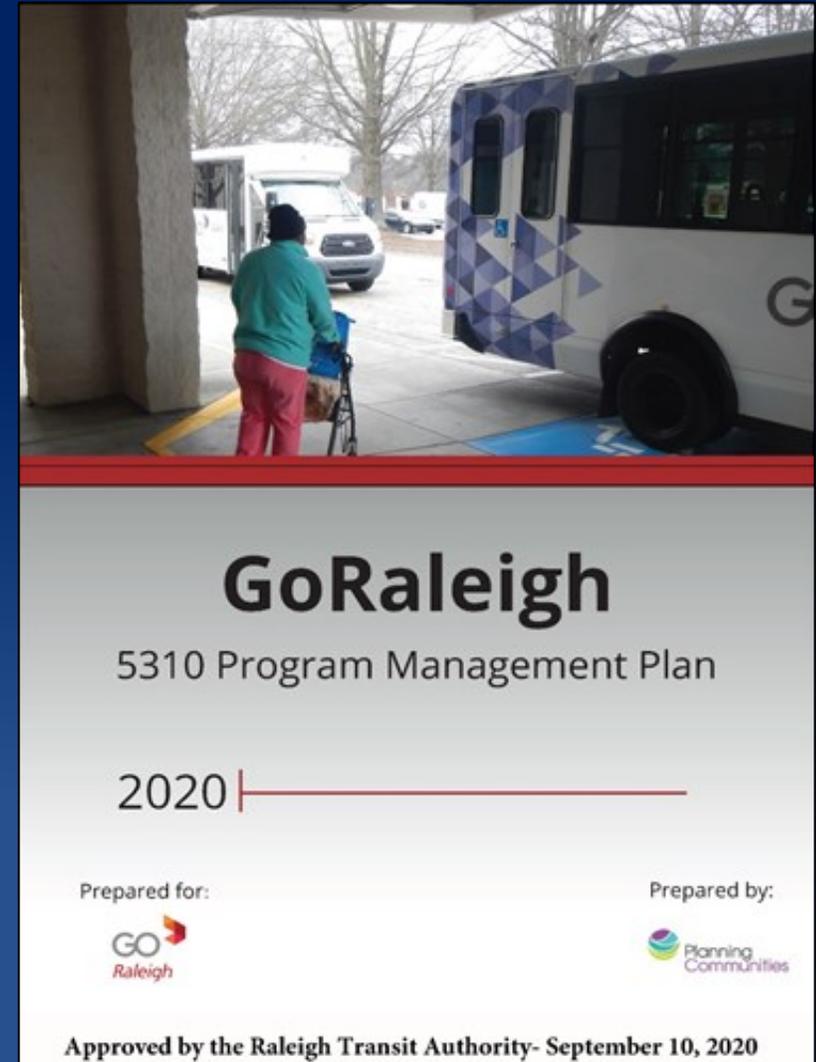
# FTA Section 5310 Program

- Provides capital and operating grants to
  - Non-profit organizations, private operators, and public agencies
  - Providing coordinated transportation services
  - Planned, designed, and carried out to meet the needs of elderly persons and persons with disabilities.
- Funding is for the Raleigh-Cary Urbanized Area



# 5310 Program Management Plan

- Approved by CAMPO and GoRaleigh in 2020
- Lists FTA requirements
- Explains project selection process and criteria



# 2021 Call for Projects

- Applications accepted February 26 – March 26
- Approximately 200 agency, non-profit, and providers were contacted
- Virtual grant webinar and recorded presentation
  - Webinar: March 9, 2021
  - Recorded Webinar: Posted March 12 on GoRaleigh's website
- Applications evaluated by TCC Scoring Subcommittee April 9 & April 16
- Public comment period April 26 – May 27
- Public hearing May 19
- Program of Projects approved in June



# Grant Application Snapshot

Organization	Funding Request	Project Summary	Project Type
Alliance of Disability Advocates	\$144,028	Travel training	Other
The Arc of the Triangle	\$120,694	Transportation for persons with I/DD to community resources	Traditional
The Center for Volunteer Caregiving	\$108,637	Volunteer driver door-to-door	Other
Community and Senior Services of Johnston County	\$260,601	Vehicle Purchase; Mobility Management; Purchased services	Traditional
GoTriangle	\$294,140	Vehicle Purchase (4)	Traditional
GoTriangle Care dba In Home Support	\$37,361	Grocery delivery	Other
Pearl Transit Corp	\$175,370	24-hour transportation and trip planning	Other

# Grant Recommendations

- Developed by CAMPO TCC subcommittee using scoring criteria
- TCC will review and recommend Executive Board approval on June 3
- GoTriangle Care dba In Home Support was deemed ineligible
- All other projects are recommended for full funding

## 6.1 FYs 2022 and 2023 Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Program Project Selection

Public Comment: April 26 – May 27

Public Hearing: Today's Executive Board Meeting

### Requested Action:

**Receive as Information. Conduct a Public Hearing.**

## 6.2 FY 2022 Recommended Wake Transit Work Plan

# FY 2022 Work Plan Development Schedule - Important Dates

ACTION	DATE
TPAC Released Work Plan for Public Review and Comment	February 17 <sup>th</sup>
TPAC-Endorsed 30-Day Public Comment Period	February 19 <sup>th</sup> – March 21 <sup>st</sup>
TPAC Recommended Work Plan for Adoption	April 21 <sup>st</sup>
CAMPO/GoTriangle Public Comment Period for Recommended Work Plan	April 28 <sup>th</sup> – May 28 <sup>th</sup>
TCC Received Recommended Work Plan as Information	May 6 <sup>th</sup>
<b>Executive Board Holds Public Hearing and Receives as Information</b>	May 19 <sup>th</sup>
CAMPO TCC Considers Recommendation of Adoption	June 3 <sup>rd</sup>
CAMPO Executive Board Considers Adoption	June 16 <sup>th</sup>
GoTriangle Board of Trustees Considers Adoption	June 23 <sup>rd</sup>

# FY 22 Proposed Revenues and Expenditures

Revenue Source	Amount
Half-Cent Local Option Sales Tax	\$98.0 million
Vehicle Rental Tax	\$2.8 million
\$7 Vehicle Registration Tax	\$6.7 million
\$3 Vehicle Registration Tax	\$2.9 million
Contributions to Fund Balance	-\$2.3 million
<b>TOTAL</b>	<b>\$108.1 million</b>

Expenditure Category	Amount
Bus Rapid Transit	\$12.0 million
Bus Infrastructure	\$51.7 million
Bus Operations	\$21.6 million
Vehicle Acquisition	\$12.8 million
Transit Plan Administration	\$4.7 million
Capital Planning	\$4.8 million
Tax District Administration	\$0.5 million
<b>TOTAL</b>	<b>\$108.1 million</b>

## FY 22 Draft Work Plan Operating Budget Vs. Recommended Budget

BUDGET CATEGORY	DRAFT FY 22 BUDGET	RECOMMENDED FY 22 BUDGET	CHANGE
Bus Operations	\$22,225,895	\$21,543,304	-\$682,591
Tax District Admin	\$501,338	\$501,338	--
Transit Plan Admin	\$4,689,998	\$4,665,655	-\$24,343
<b>TOTAL</b>	<b>\$27,417,231</b>	<b>\$26,710,297</b>	<b>-\$706,934</b>

**Note: Small reduction in operating costs mostly from transfer of CFA funds to capital budget**

## FY 22 Draft Work Plan Capital Budget Vs. Recommended Budget

BUDGET CATEGORY	DRAFT FY 22 BUDGET	RECOMMENDED FY 22 BUDGET	CHANGE
Vehicle Acquisition	\$12,773,312	\$12,773,312	--
Bus Infrastructure	\$71,361,553	\$51,670,623	-\$19,690,930
Other Capital	\$4,730,000	\$4,780,000	+\$50,000
BRT	\$12,000,000	\$12,000,000	--
CRT	--	--	--
<b>TOTAL</b>	<b>\$100,864,865</b>	<b>\$81,223,935</b>	<b>-\$19,640,930</b>

BUDGET CATEGORY	PROGRAMMED FOR FY 23 IN DRAFT WORK PLAN	PROGRAMMED FOR FY 23 IN RECOMMENDED WORK PLAN	CHANGE
Bus Infrastructure	\$42,331,141	\$61,446,218	+\$19,115,077

**Note:** Most reductions to FY 22 budget moved to FY 23

# Bus Service Expansion

- Slowed Down Bus Service Expansion Through Transit Plan Update and Reprogramming
- Continue Bus Operations Initiated in Prior Fiscal Years
- Additional Trips for Durham-Raleigh Express
- Increase Off-Peak Frequency on Weston Route
- Expand Wake Forest Reverse Circulator Service to Saturdays



# Supporting Capital Investments

- **GoRaleigh Vehicle Acquisition**
  - 5 Expansion Vehicles for Fixed-Route Service
  - 12 Replacement Vehicles for Fixed-Route Service
  - 4 Replacement Vehicles for Paratransit Service
- **Bus Stop and Transfer Point Improvements**
  - GoRaleigh
  - GoCary
  - GoTriangle
- **Construction of GoCary Maintenance/Ops Facility**
- **RTP Mobility Hub Enhancements**

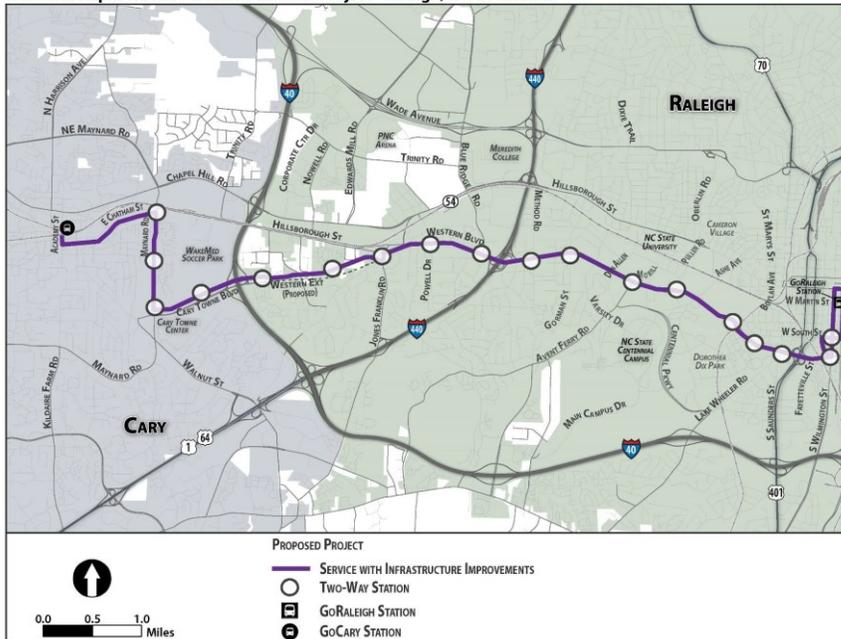


# Supporting Capital Investments



- Design/Land Acquisition for I-440/Hillsborough Park-and-Ride and Improvements to Existing Park-and-Rides
- Transit Center Land Acquisition, Design, and Updates
  - Crabtree Valley Mall Updates
  - Triangle Town Center Updates
  - GoTriangle Regional Transit Center (Design/Land)
- Wake Bus Plan Update
- Town of Knightdale CTP Transit Element Enhancement
- Final Design for Western BRT Corridor

Wake Bus Rapid Transit - Western Corridor Project - Raleigh, North Carolina



## 6.2 FY 2022 Recommended Wake Transit Work Plan

### Requested Action:

Receive as Information. Conduct a Public Hearing.

## 6.3 Locally Preferred Alternative for Wake Bus Rapid Transit: Southern Corridor

# Frequent, Reliable Urban Mobility

## Frequent Transit Network



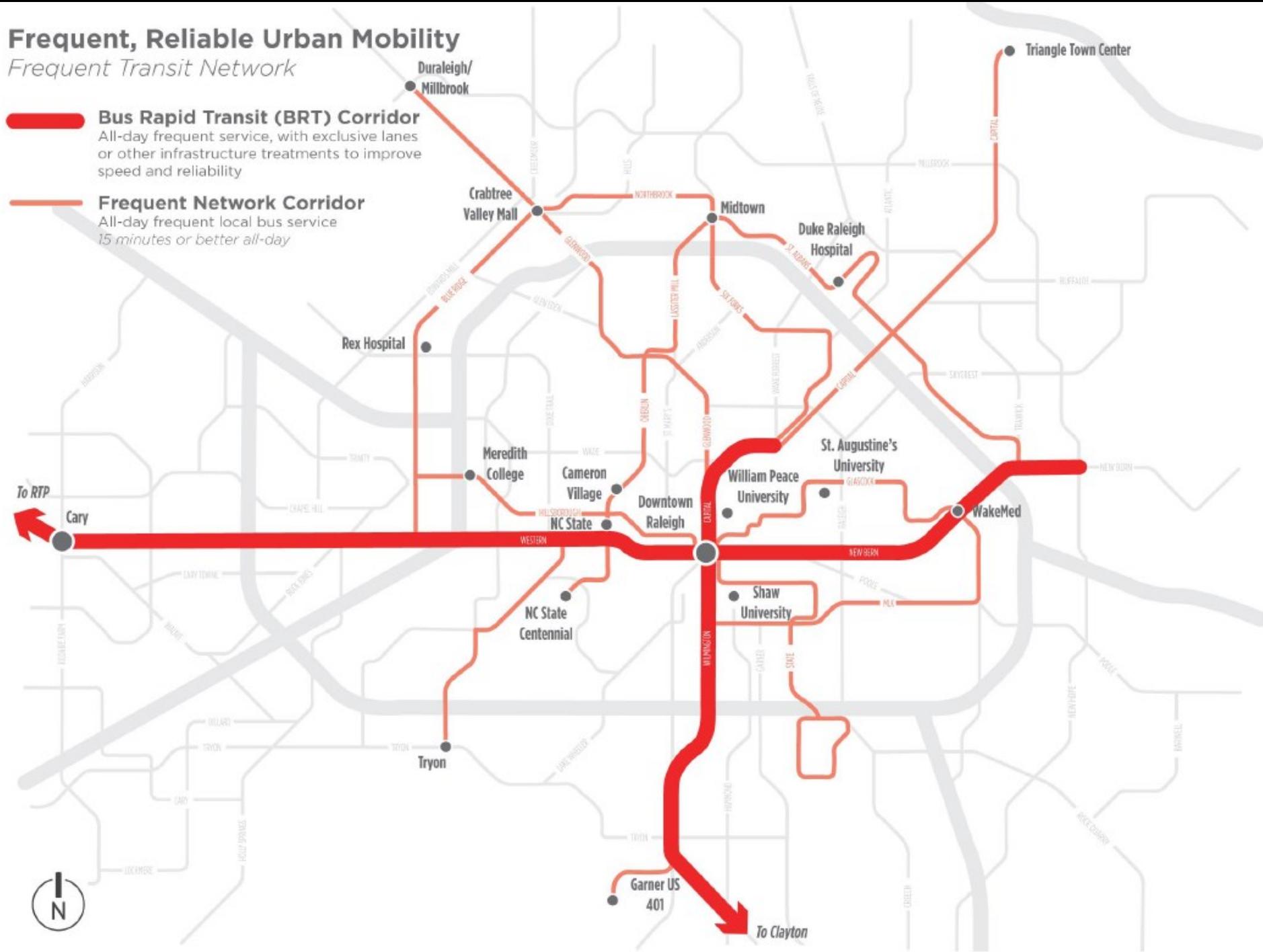
### Bus Rapid Transit (BRT) Corridor

All-day frequent service, with exclusive lanes or other infrastructure treatments to improve speed and reliability



### Frequent Network Corridor

All-day frequent local bus service  
15 minutes or better all-day



# 2045 Metropolitan Transportation Plan Adopted Transit Corridors



INSET NOT TO SCALE

Scale: 0, 1, 2 Miles

North arrow pointing up.

## Transit Projects

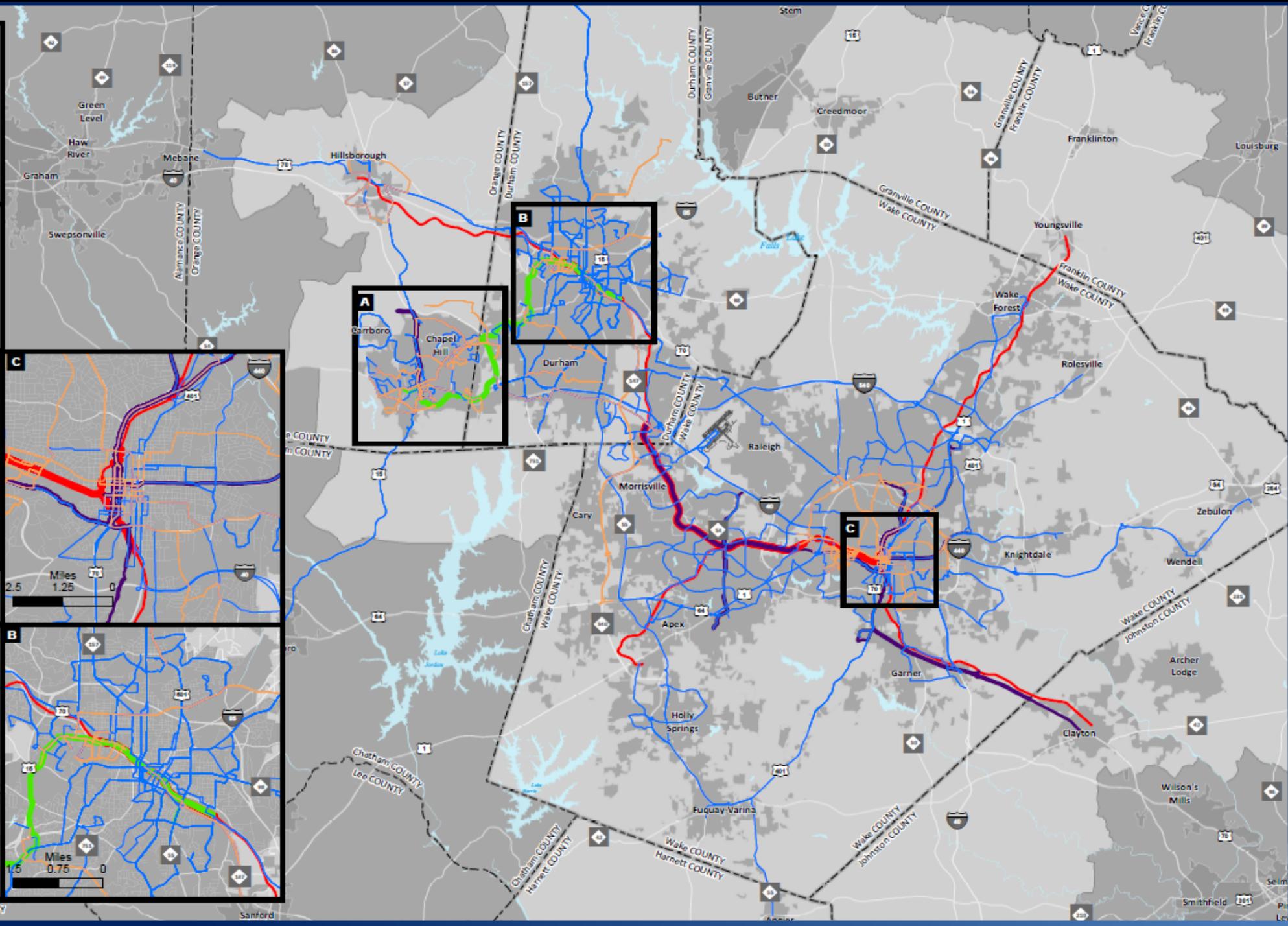
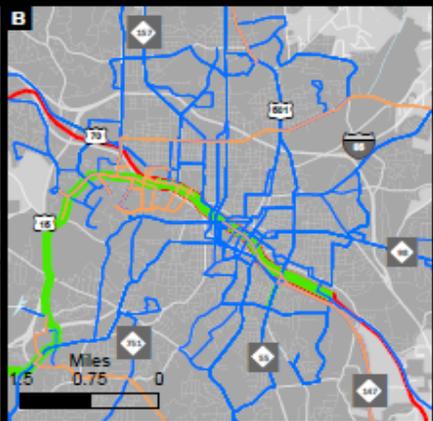
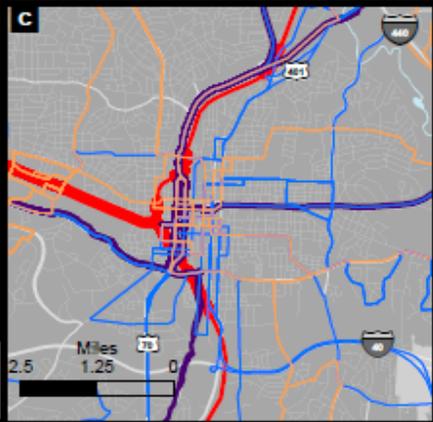
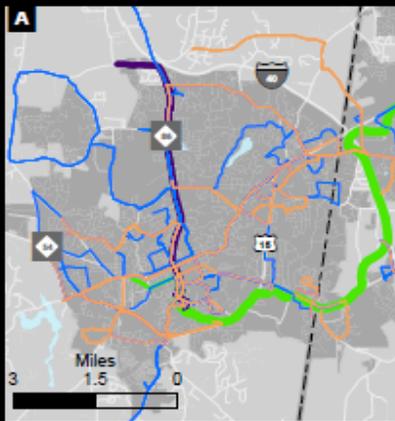
### Mode

- █ Commuter Rail Transit
- █ Light Rail Transit
- █ Bus Rapid Transit
- █ Bus, < 15 Minute Headway
- █ Bus, > 15 Minute Headway

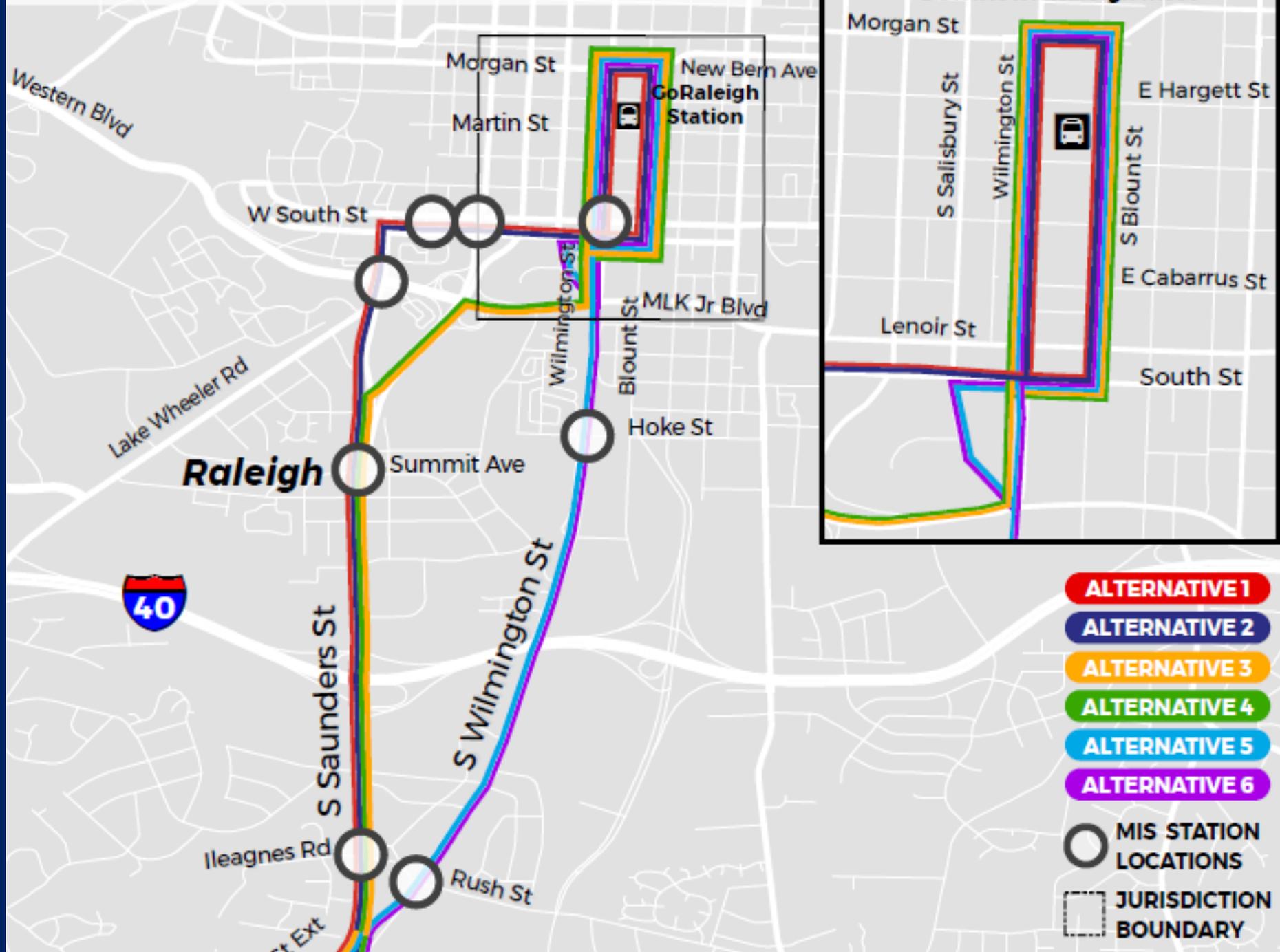
Miles

0 2.75 5.5 1

North arrow pointing up.

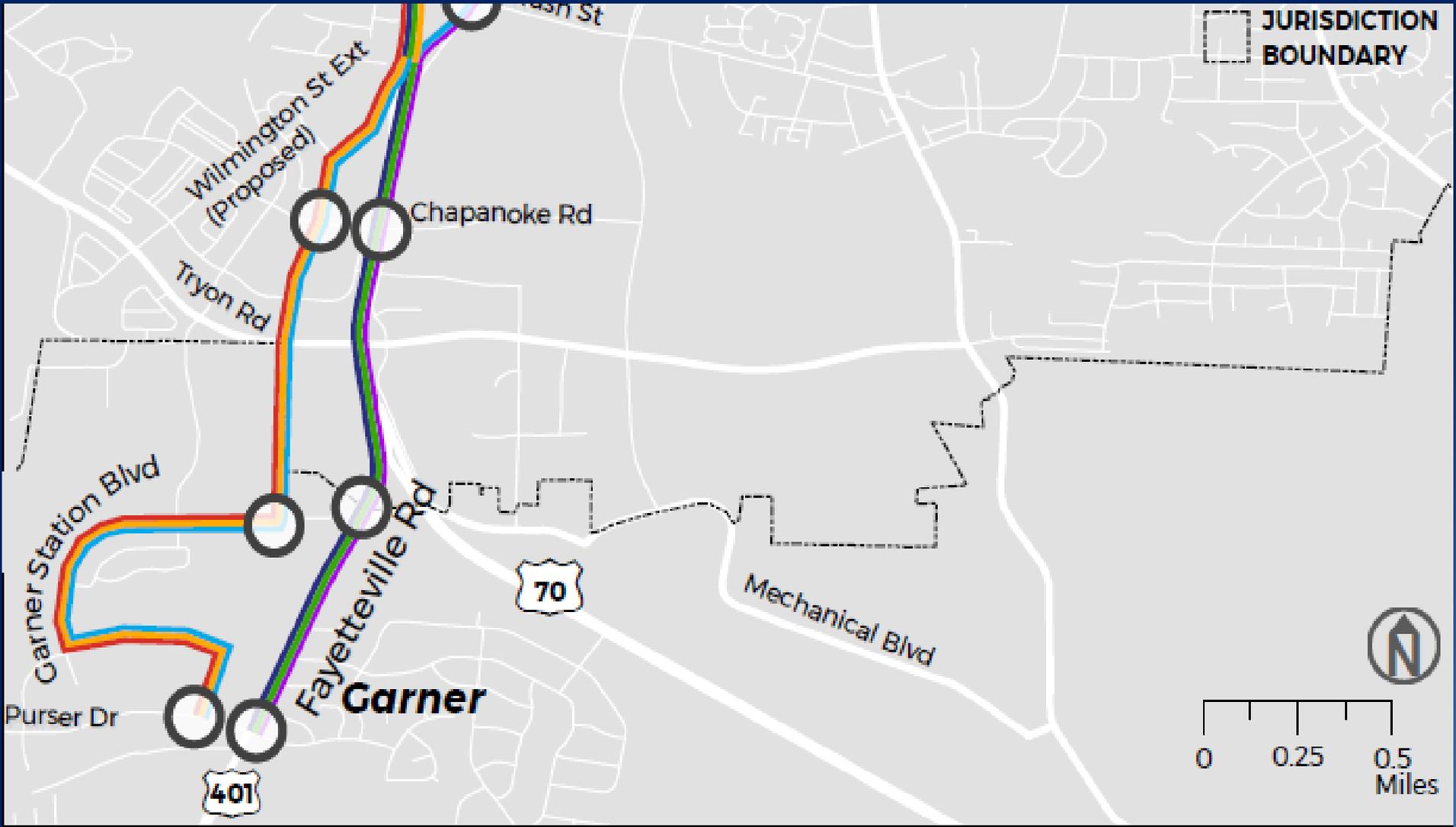


# Wake Bus Rapid Transit: Southern Corridor - Raleigh, North Carolina



## Downtown Raleigh Inset

- ALTERNATIVE 1
- ALTERNATIVE 2
- ALTERNATIVE 3
- ALTERNATIVE 4
- ALTERNATIVE 5
- ALTERNATIVE 6
- MIS STATION LOCATIONS
- JURISDICTION BOUNDARY



# Federal Process – Small Starts Program

## MIS PROCESS

1. Evaluate BRT corridor options
2. Define project sponsor
3. Ridership estimates
4. High level cost estimates

## SMALL STARTS

Total cost: <\$300 million  
Funding: <\$100 million

### STEP 1: FTA APPROVAL Project Development

- Review alternatives
- **Locally Preferred Alternative (LPA)**
- Environmental review
- Funding commitment
- Complete engineering

### STEP 2: FTA EVALUATION, RATING, AND APPROVAL Full Funding Grant Agreement

- Construction

# Locally Preferred Alternative Considerations

- **Mode**

- For what mode of transportation is the infrastructure being built?
- Bus Rapid Transit vs. Express Bus, Light Rail, Street Car, etc.

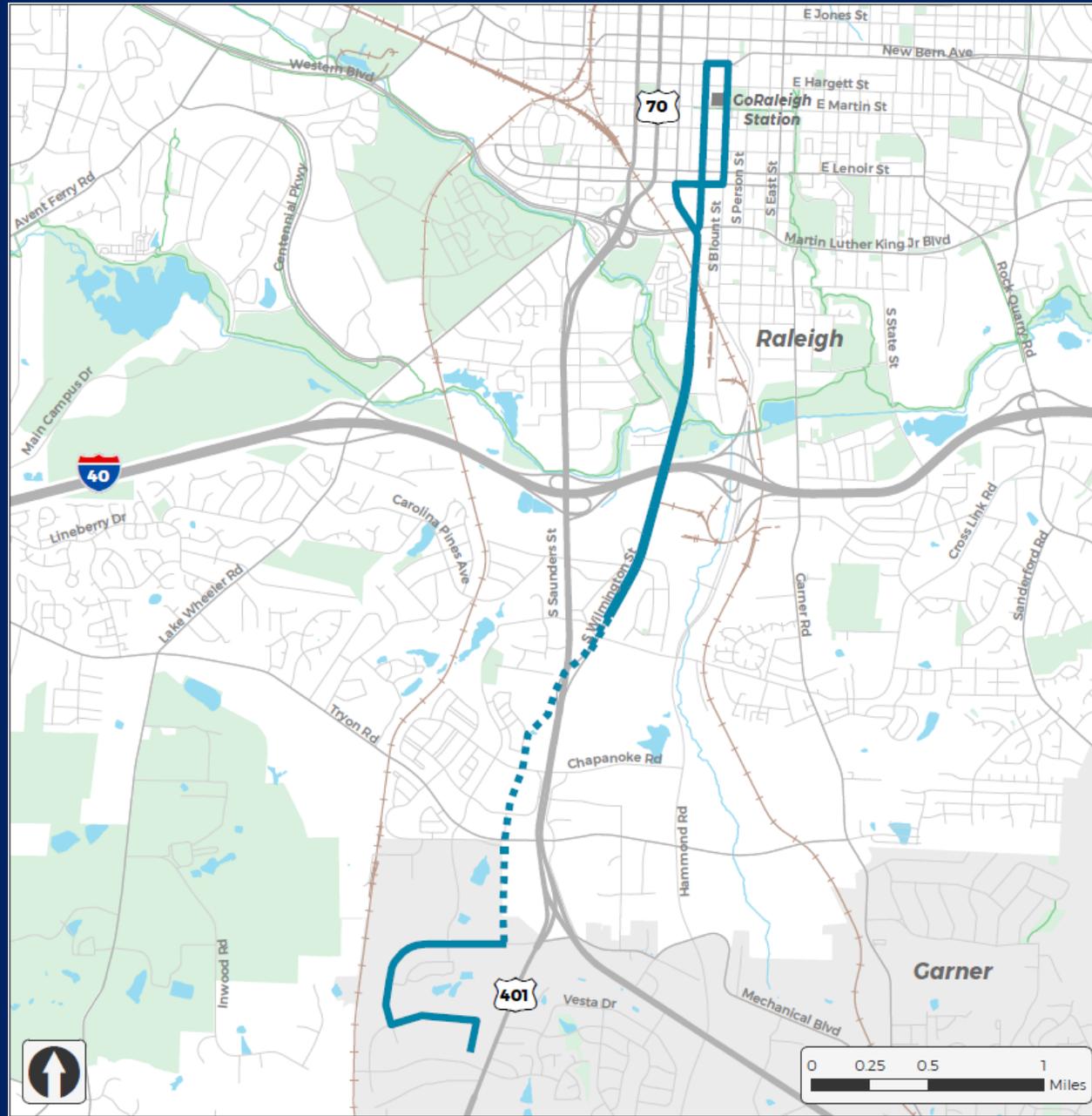
- **Alignment**

- What is the physical location/configuration of the facility that will support the selected mode?
- Map on next slide

- **Termini**

- What are the end points of the infrastructure supporting the selected mode on the selected facility?
- North: GoRaleigh Station in Downtown Raleigh
- South: Purser Drive in Garner

# Wake BRT: Southern Corridor Proposed LPA



# Support for Locally Preferred Alternative

- **Purpose and Need for Project**
  - Improve transit service
  - Accommodate projected growth
  - Bypass major congestion points
  - Improve attractiveness of service to result in ridership growth
- **Analysis of Potential Alternatives**
  - Alignment: Most suitable alternative that serves the identified travel market that satisfies project purpose and need
  - Mode: Most cost-effective and least intrusive mode that satisfies purpose and need
  - Termini: Provides direct access to major origins and destinations that shape the travel market
- Still Need Concurrence from Cooperating Agencies – NCDOT, CAMPO, SHPO, Town of Garner, NCDEQ, USACE

# Locally Preferred Alternative Consideration Schedule

ACTION	DATE
Town of Garner Endorsed LPA	April 5 <sup>th</sup>
City of Raleigh Recommended LPA	April 20 <sup>th</sup>
LPA to TCC as Information	May 6 <sup>th</sup>
30-Day + Public Comment Period Begins	May 6 <sup>th</sup>
LPA to Executive Board as Information and Public Hearing	May 19 <sup>th</sup>
Concurrence Meeting for CPs Through LPA	May 21 <sup>st</sup>
TCC Recommendation on LPA	June 3 <sup>rd</sup>
Public Comment Periods Ends	June 13 <sup>th</sup>
Executive Board Action on LPA	June 16 <sup>th</sup>

## 6.3 Locally Preferred Alternative for Wake Bus Rapid Transit: Southern Corridor

### Requested Action:

**Receive as Information. Conduct a Public Hearing.**

# End of Public Hearings

# 7. Regular Business

# 7.1 Complete 540 – Update

# CAMPO Complete 540 Update

Dennis Jernigan, P.E.

May 6, 2021



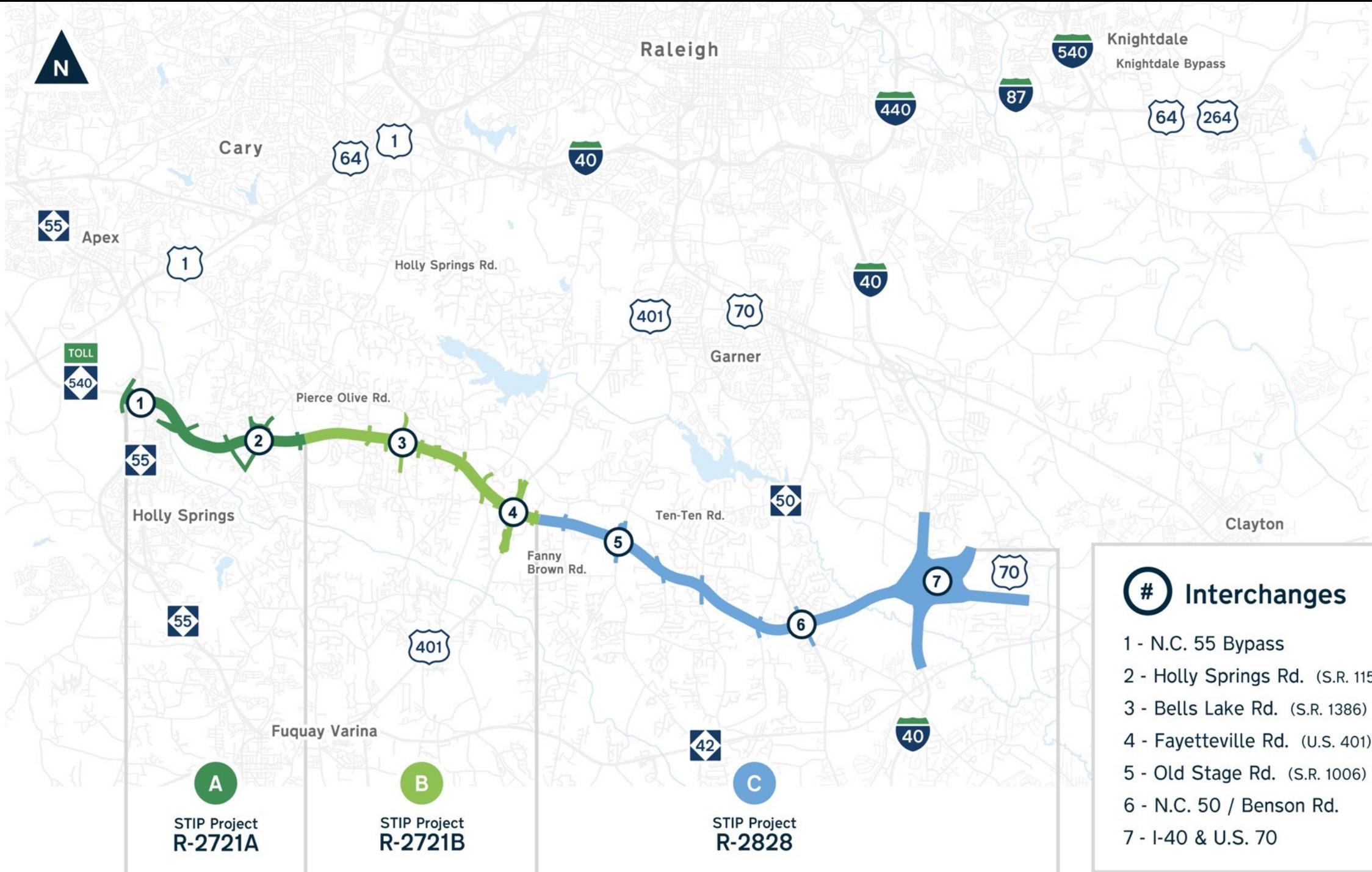


**STIP Project R-2721A**

**STIP Project R-2721B**

**STIP Project R-2828**

**STIP Project R-2829**  
Future Construction



**# Interchanges**

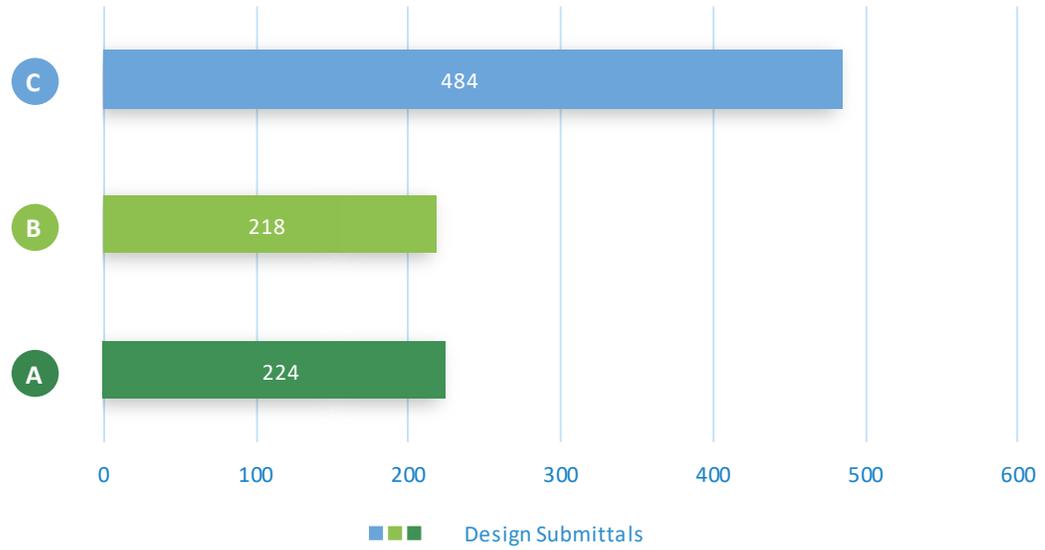
- 1 - N.C. 55 Bypass
- 2 - Holly Springs Rd. (S.R. 1152)
- 3 - Bells Lake Rd. (S.R. 1386)
- 4 - Fayetteville Rd. (U.S. 401)
- 5 - Old Stage Rd. (S.R. 1006)
- 6 - N.C. 50 / Benson Rd.
- 7 - I-40 & U.S. 70

**A**  
STIP Project  
**R-2721A**

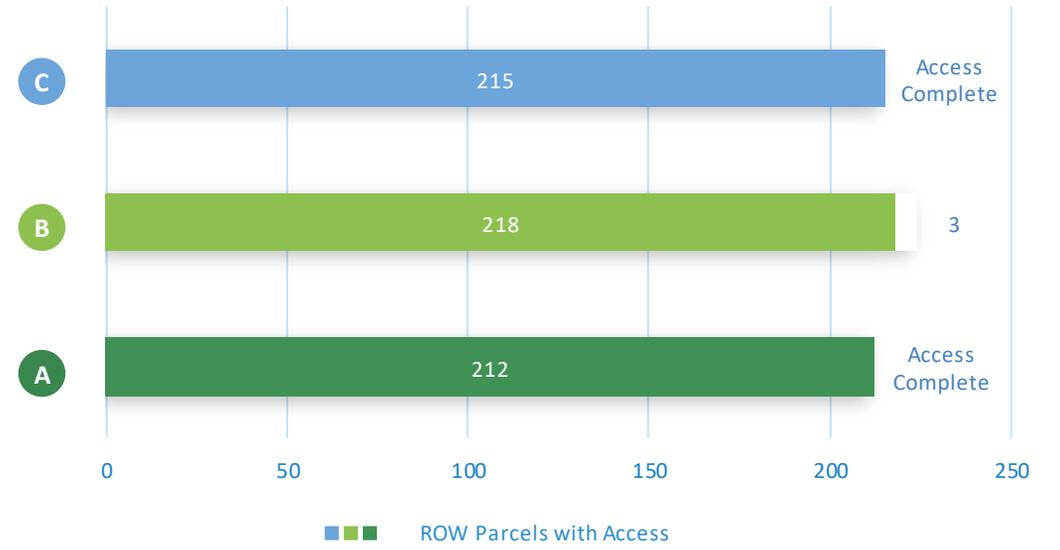
**B**  
STIP Project  
**R-2721B**

**C**  
STIP Project  
**R-2828**

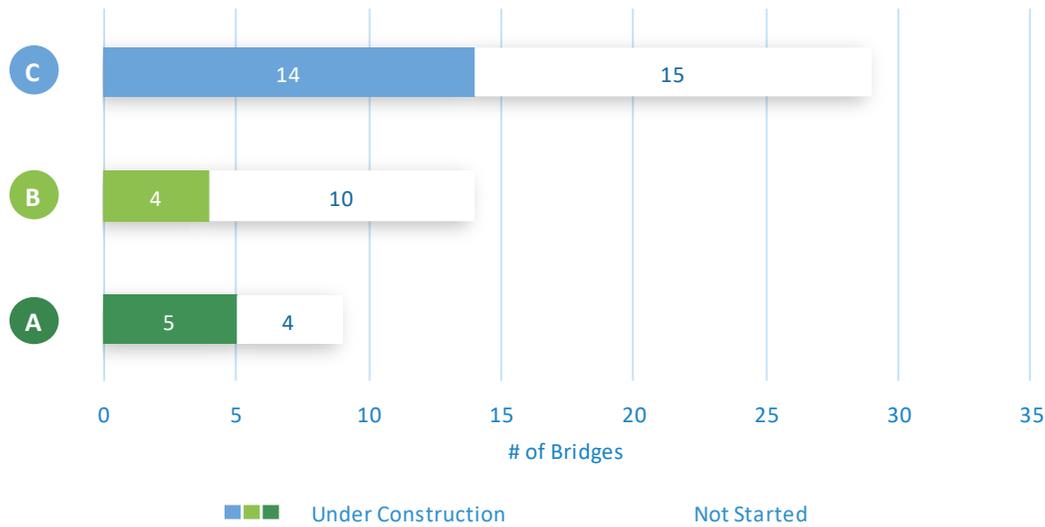
### DBT Design Submittals



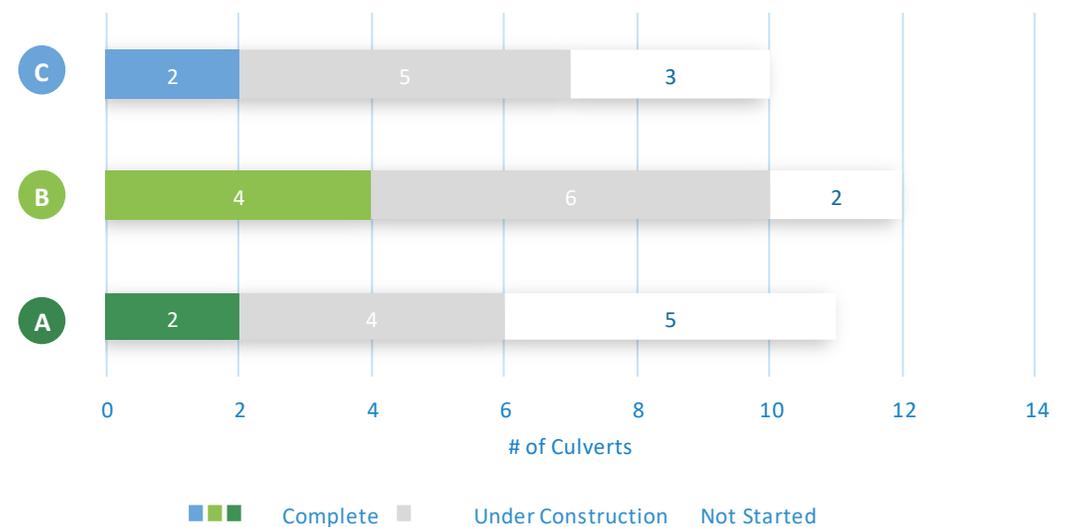
### ROW Access Status



### Bridge Construction



### Culvert Construction















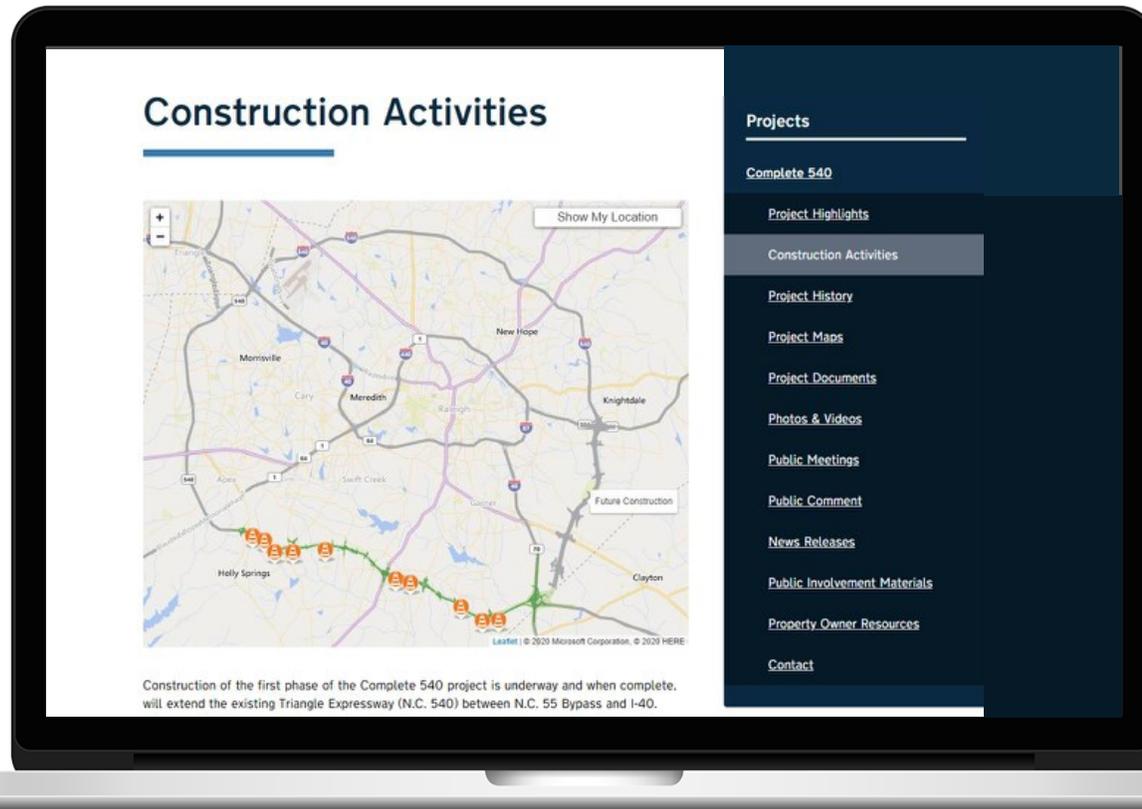








# Complete 540 Interactive Map



Creative

Connected

Convenient

The background features a dark blue hexagonal grid pattern. Overlaid on this grid are several glowing, wavy trails of small particles in shades of light blue and green, creating a sense of movement and energy.

# Community Outreach



Residents /  
HOAs



Municipalities



Businesses



Emergency  
Services



Federal  
Agencies

## Complete 540 Outreach



### Virtual Meetings

**2021**

Nearly 450 participants over 15 virtual meetings

**2020**

Over 500 participants over 16 virtual meetings



### Informing Residents

**2021**

2 press releases, 3,212 postcards sent & 8 Nextdoor posts

**2020**

9,432 postcards sent & 14 Nextdoor posts



### Resident Inquiries

**2021**

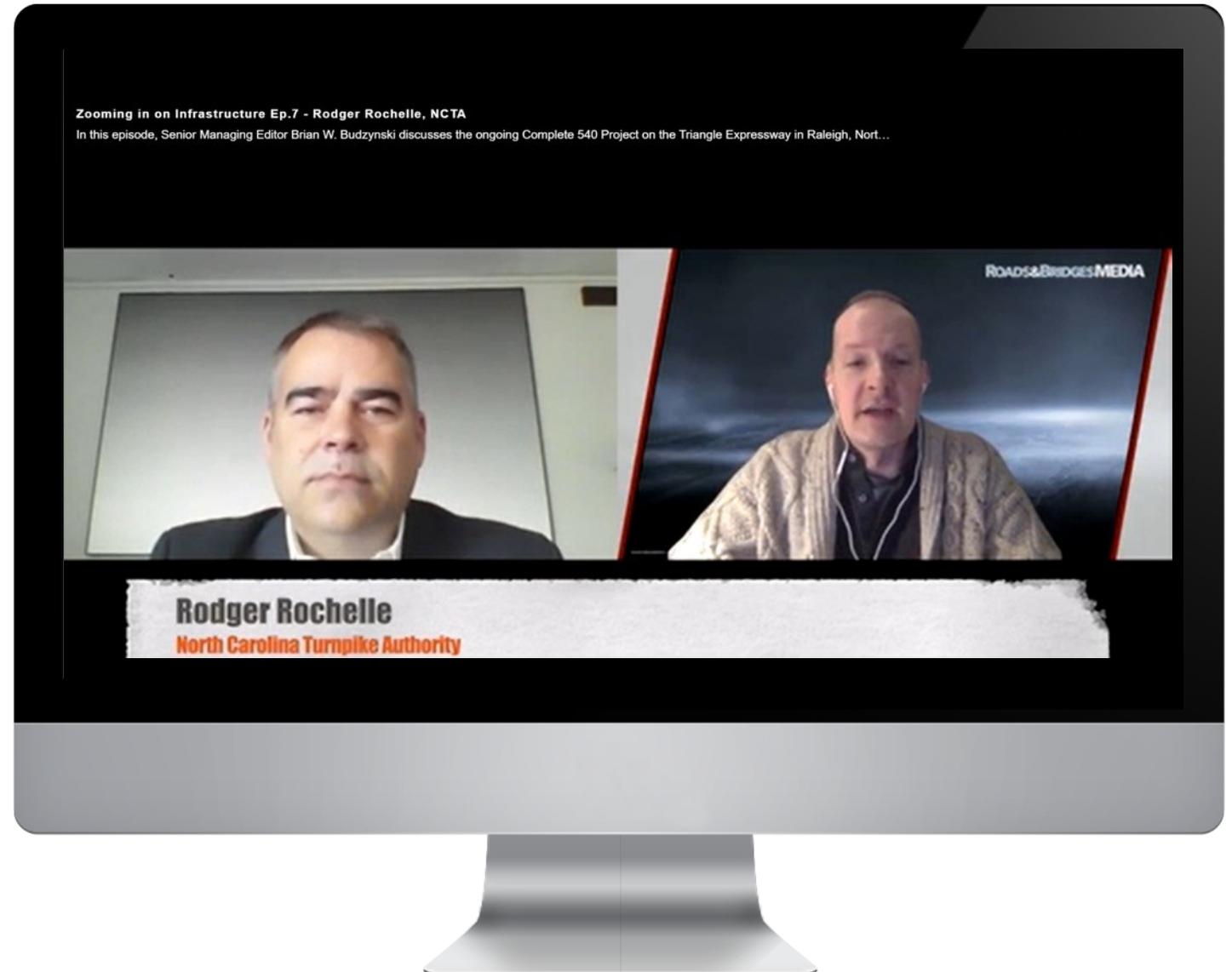
134 calls & 229 emails to the Complete 540 Hotline

**2020**

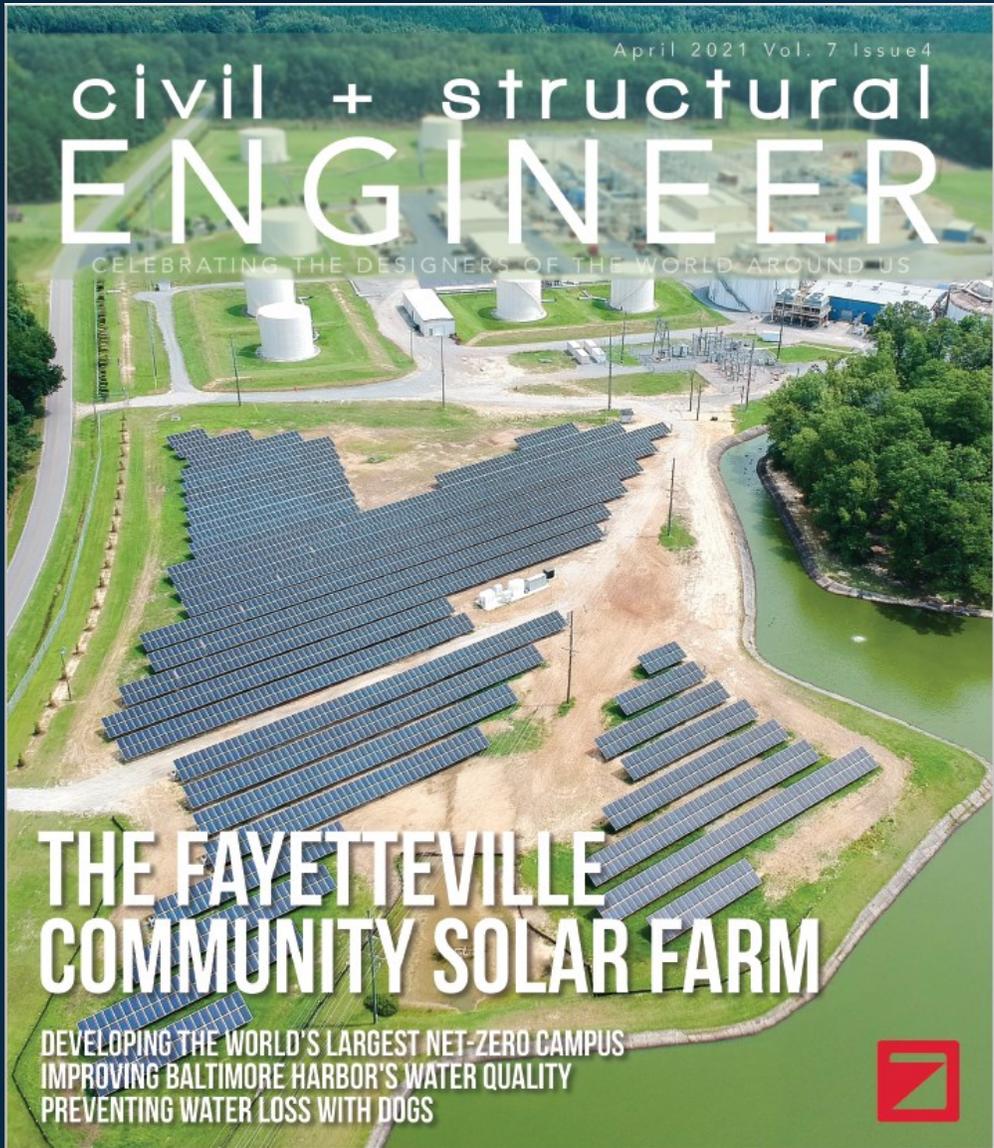
321 calls & 642 emails to the Complete 540 Hotline

# Zooming in on Infrastructure Ep.7

Rodger Rochelle of the North Carolina Turnpike  
Authority Talks Complete 540



January 19, 2021



## INNOVATIVELY TACKLING RALEIGH'S BOLD, AMBITIOUS 'COMPLETE 540'

By Rodger Rochelle

**EARLY ON**, it became apparent that the accelerated delivery of the Complete 540 project in Raleigh, N.C., would require a decidedly different approach. The litany of studies and approvals needed to move the project forward would take far too long for the aggressive timeline proposed by then North Carolina Department of Transportation Secretary Jim Trogdon.

Complete 540 comprises an additional 29 miles of the 70-mile I-540 outer loop around Raleigh and is the North Carolina Turnpike Authority's most significant project to date. Funded primarily by a U.S. Department of Transportation loan and toll revenue bonds, Phase 1 comprises 18 miles of the loop currently under construction and is being delivered under three design-build contracts. Once those sections are opened in 2023, only Phase 2 will remain as the final link for closing the loop.

From the beginning, Phase 1 has been a colossal endeavor, requiring the acquisition of 650 parcels of land, extensive environmental assessments, studies and proposals, and an unparalleled level of collaboration between team members, government officials, and the community at large.

NCTA's initial task was finding a way to expedite the NEPA environmental documentation work, particularly in light of the number of reviews needed for the Final Environmental Impact Statement (EIS). Typically, the process takes months and requires multiple reviews and iterations before even being sent to the Federal Highway Administration for approval, creating a challenge for the project's schedule.

To streamline the process, the NCTA team chose to tackle the problem from several angles. Initially, we shared applicable sections of the EIS with the appropriate subject matter experts and review partners as each was completed.

Then, in October 2017, we invited everyone to Raleigh for a three-day work session, during which all comments were discussed and many changes to the EIS were made "on the fly," either in the same room or by phone. It was an unprecedented approach for NCTA, and for the state. By working in a robust, collaborative and concurrent review manner, the group completed the process with extraordinary speed, and the approval of the Final EIS took a couple of weeks, not months.

### Multi-Tasking In a Big Way

Upon approval of the Final EIS in early 2018, the NCTA began overlapping other activities to further streamline the schedule. As we prepared the Record of Decision, we completed the traffic and revenue studies needed to finance the project. As we procured design-build contracts

### TRANSPORTATION + INFRASTRUCTURE



Construction on the Complete 540 project in Raleigh, NC

for roughly \$750-800 million that summer, we continued work to solidify financing and simultaneously collaborated with interested parties to settle a legal challenge to the project.

NCTA also began the utility coordination process before bidding, rather than giving the entire task to the design-builders after awarding the contracts. Inviting all potential bidders to the early meetings ensured that all design-builders were fully involved and aware of how their designs might affect relocations. It paid off in the end, as it minimized the uncertainty and risk in the job's schedule and cost.

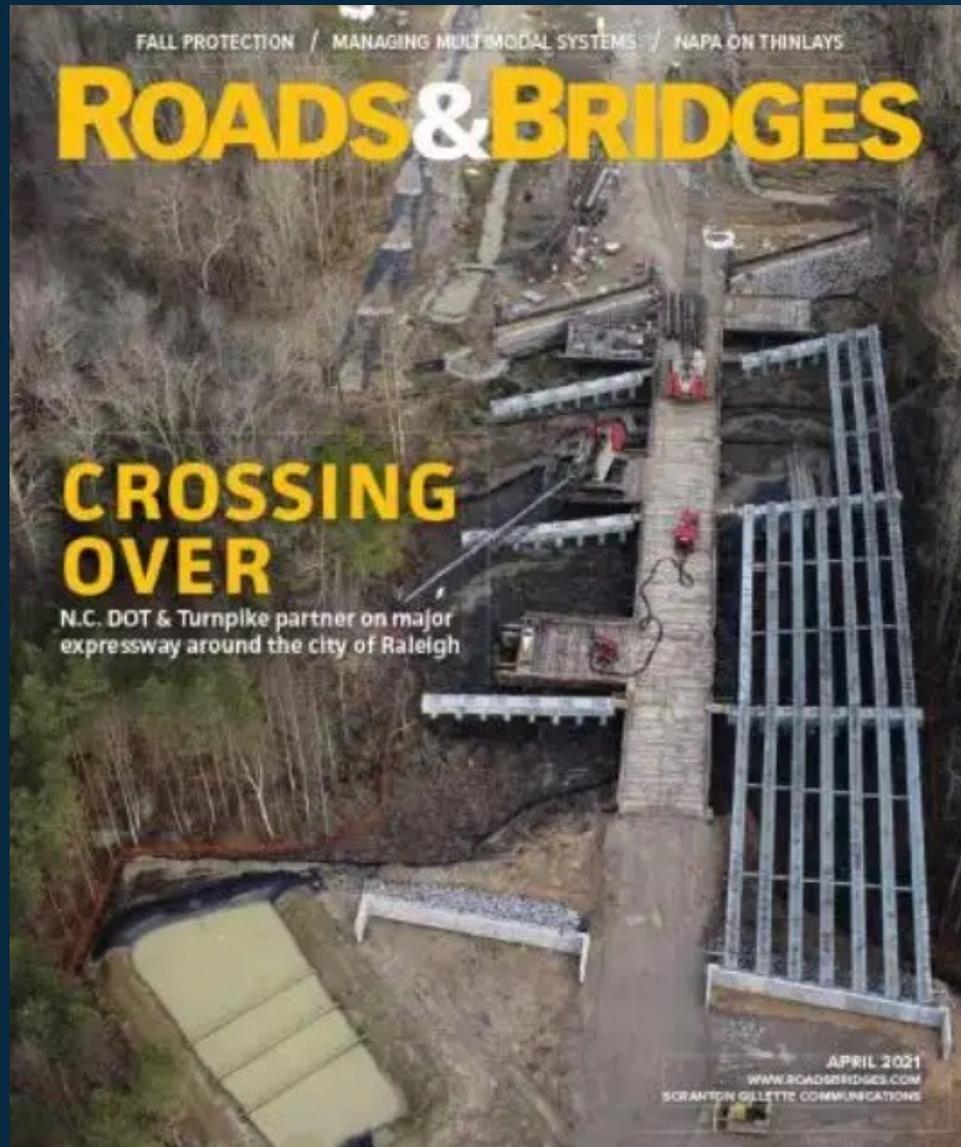
This was particularly helpful on Phase 1, where numerous utility suppliers crisscrossed the corridor creating many dozens of utility conflicts and tens of millions of dollars in relocations. Most significantly, underground fuel lines operated by Colonial Pipeline conflicted with the route in eight different places. They weren't alone, as there were several other utilities with similar conflicts – electrical distribution and transmission, cable, phone, and gas lines.

Elsewhere, environmental issues identified in the EIS posed their own challenges to the schedule. There were endangered aquatic species – salamanders and mussels – in the creeks that fell directly in the corridor's path. That required a U.S. Fish and Wildlife Service biological opinion and mitigation plan, followed by the identification and relocation of the mussels immediately before nearby construction activity.

As an additional measure, NCTA committed to providing \$8 million in long-term funding for the design, construction and long-term operations of a mussel propagation facility in coordination with the North Carolina Wildlife Resource Commission and North Carolina State University. The facility will test and develop methods for propagating mussels in the lab, then re-introduce them into their native habitat.

There was also some required data recovery (artifact collection) at select archeological sites, per the North Carolina State Historic Preservation Office, in collaboration with the Catawba Indian Nation.

NCTA also took a proactive approach to the project's aggressive Disadvantaged Business Enterprise (DBE) goals. The DBE contracts amount



April 2021

## TOP STORY

### HIGHWAY CONSTRUCTION

## NORTH CAROLINA TURNPIKE'S COMPLETE 540 PROJECT WILL BRING THE TRIANGLE EXPRESSWAY FULL CIRCLE

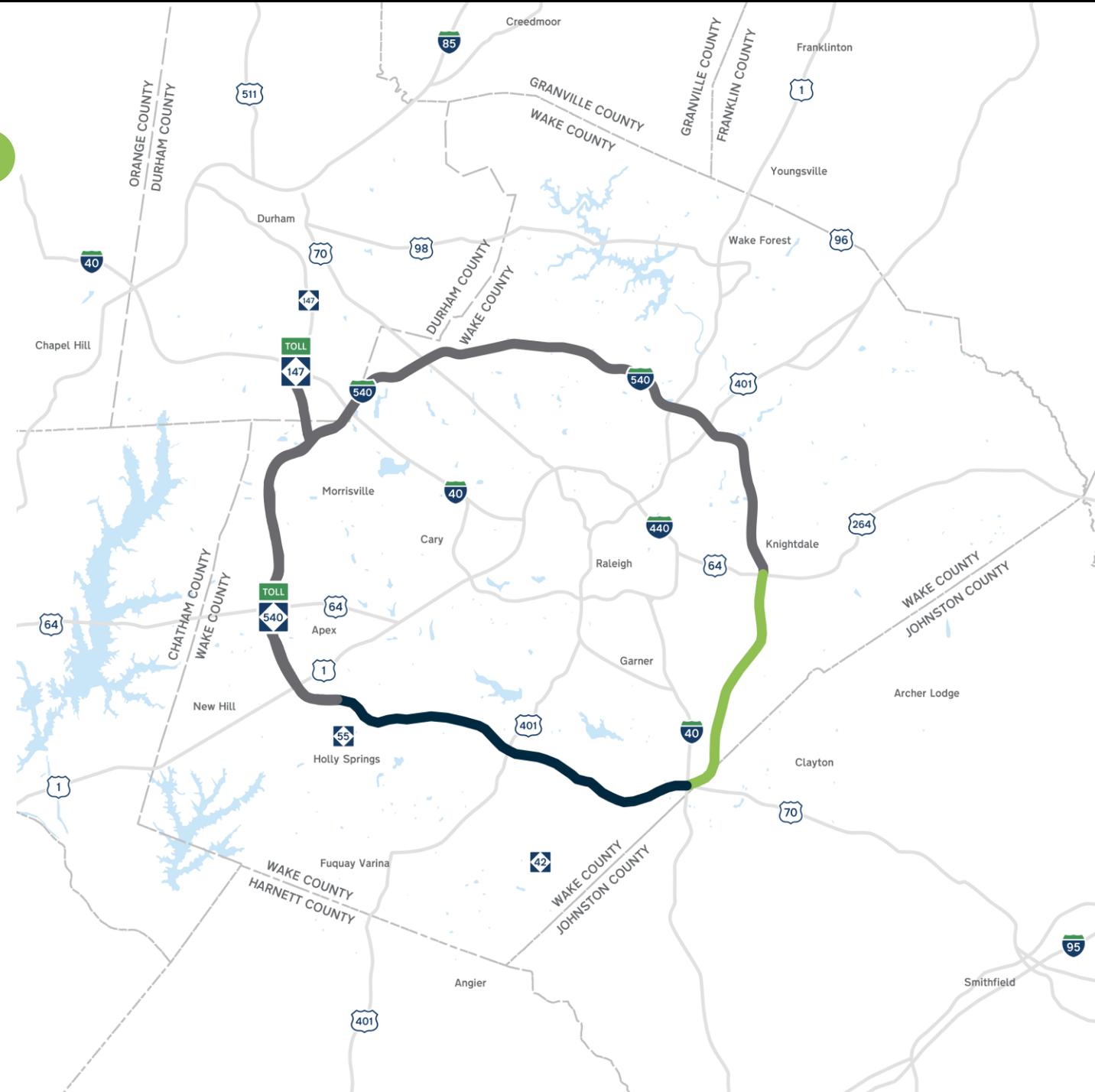
In December 2012, the North Carolina Turnpike Authority (NCTA) opened the six-lane, 18.8-mile Triangle Expressway. The state's first modern, all-...

APRIL 01, 2021

[READ MORE](#)

# Complete 540

-  Open to traffic (42 miles)  
I-540 & Triangle Expressway
-  Under construction (18 miles)  
Southern Wake Expressway (Phase I)
-  Missing link (11 miles)  
Eastern Wake Expressway (Phase II)



# Contact Us



[ncdot.gov/complete540](http://ncdot.gov/complete540)



[complete540@ncdot.gov](mailto:complete540@ncdot.gov)



1-800-554-7849



[@NCTurnpike](https://twitter.com/NCTurnpike)

[@NC\\_QuickPass](https://twitter.com/NC_QuickPass)



Thank you!

## 7.1 Complete 540 – Update

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

## 7.2 Mobility Coordination Committee Update



NC Capital Area **Metropolitan Planning Organization**

# Mobility Coordination Committee

Project Update

May 2021

# What is the Mobility Coordination Committee?

- **Key recommendation of the 2018 Updated Raleigh Urbanized Area/Wake County Locally Coordinated Human Services Transportation plan which sets regional priorities for transportation investments and initiatives for human services and public transit coordination** supporting elderly, disabled and low-income individuals;
- Made up of regional transit and human service providers and **designed to provide an infrastructure for coordination**;
- **Responsible for Guiding Implementation of recommendations**, coordination and making funding recommendations for human service, medical and rural transportation service;
- **Administered by CAMPO & Reports to the CAMPO Executive Board** through TCC/TPAC.

## 7.2 Mobility Coordination Committee Update

1. Create an **organizational infrastructure** to lead coordinated planning efforts;
2. Develop a coordinated, consistent **ADA paratransit program** in Wake County;
3. Prepare for potential changes in **Medicaid Transportation**;
4. Develop a **mobility management structure** for Wake County and the Raleigh Urbanized area;
5. Establish a regional **mobility framework** for emerging mobility partners.

# CPT-HSTP Recommendations Implementation Table

CPT-HSTP Recommendations Implementation Table						
Time-frame	Recommendations	Effort Level	Project Lead	Receive as Information	Make Recommendations	Adopting Board(s)
Short Term	1.1 Establish Mobility Coordination Committee (MCC)	Medium	CAMPO	TPAC; local groups & boards	TCC	CAMPO
	1.2 Create Consistent Regional UZA ADA Structure incorporated into individual provider ADA plans	High	CAMPO	TPAC; TCC; CAMPO Board, local governments	MCC	Transit Providers
	1.3 Coordinate ADA Service Delivery	High	CAMPO	TPAC; TCC; CAMPO Board, local governments	MCC	Transit Providers
	1.4 Initiate Rural Transportation Network	Medium	CAMPO	TBD	TBD	TBD
	1.5 Monitor State Medicaid Transportation Program	Low	MCC	TPAC; TCC; CAMPO Board, local governments	n/a	n/a
	1.6 Develop Mobility Management Program	Medium	TBD	TPAC; TCC; CAMPO Board, local governments	MCC; TCC	CAMPO; Transit Providers; local governments
	2.1 Develop Emerging Mobility Policy ( <b>Supported as part of Task 1.6</b> )	Medium	CAMPO	TPAC; TCC; CAMPO Board, local governments	MCC; TCC	CAMPO; Transit Providers
Mid-Term	2.2 Evaluate Brokerage Model; Develop MOU for implementing a regional approach	High	CAMPO	TPAC	MCC; TCC	CAMPO; Transit Providers
	2.3 Evaluate Medical Transportation Needs/Conduct Scenario Planning reflected in recommended plan updates	Medium	CAMPO	MCC	MCC; TCC	CAMPO; Transit Providers
	3.1 Revise/Expand Mobility Management Program	Low	TBD	MCC; TPAC	MCC; TCC	CAMPO; Transit Providers; local governments
Long Term	3.2 Implement Brokerage Model	High	CAMPO	TPAC	MCC; TCC	CAMPO; Transit Providers
	3.3 Expand Emerging Mobility Options	Medium	CAMPO	TPAC	MCC; TCC	CAMPO; Transit Providers
	3.4 Evaluate Sustainability of Mobility Coordination Committee	Medium	CAMPO	TPAC; TCC; CAMPO Board, local governments	MCC; TCC	CAMPO

## Short Term Recommendations – FY 2019 to 2022

- 1.1 Establish the Mobility Coordination Committee;
- 1.2 Create a consistent regional ADA structure;
- 1.3 Coordinate ADA Service Delivery;
- 1.4 Initiate Rural Transportation Network;
- 1.5 Monitor State's Medicaid Transportation Program;
- 1.6 Develop Mobility Management Program;
- 2.1 Develop Emerging Mobility Strategy/Policy

### Short Term Recommended MCC Goals - FY2019-FY 2022 (thru 6/30/22)

#### Executive Summary

	Goals/Milestones/Tasks	Status	Completed	Next Steps	Board Action?
<b>1.1</b>	<b>Create Organizational Infrastructure</b>		6/30/2022		
1	MCC recognized by TCC/Executive Board	COMPLETED	2/20/2020	NONE	Yes
2	Amend/Adopt the CPT-HSTP	COMPLETED	2/20/2020	NONE	Yes
3	Support 5310 PMP Update- Adopt and Endorse	COMPLETED	9/16/2020	NONE	Yes
4	Support the 5310 Program - Call For Projects 2020-2021	COMPLETED	5/19/2021	CAMPO ExBd Action	Yes
5	Research Opportunities to increase coordination/coalition	Ongoing		MMP workscope	
	Increased Transit Partner's comm. & collab.	Ongoing		Continue meetings	
	Regular Human Service Agency participation	Ongoing		Site visit meetings	
6	Provide Regional Programs coordination	Ongoing		Continue meetings	
	Comm Pilot program - HS agencies intake review	Initiated		Interagency Meeting	Yes
	Wake Micro Transit Study	Ongoing		Review Study	Yes
	Community Funding Program	Initiated		See call for projects	
	Mobility Management Program Study	Ongoing		MMP workscope	Yes
	Live Well Wake	Initiated		Continue meetings	
	Transit Demand Management (TDM)	Initiated		Consult Meeting	

### Short Term Recommended MCC Goals - FY2019-FY 2022 (thru 6/30/22)

#### Executive Summary

	Goals/Milestones/Tasks	Status	Completed	Next Steps	Board Action?
4	Consistent no show/late cancellation definitions	Initiated		Add'l reviews	
	Review & negotiations betw GoTriangle/GoCary	Pending		Establish meeting	
5	Coordinated no show/late cancellation policies	Initiated		Add'l reviews	
	Negotiations betw GoTriangle/GoCary	Pending		Establish meeting	
6	Consistent fare structures, tix media and outlets	Initiated		Compare studies	
	Review 2018 Fare Study addresses	Pending		Review In Progress	
7	Consistent ticketing technology	Pending			
	Examine Raleigh's pilot mobile app w/RouteMatch/Uber	Initiated		Complete Pilot	
8	Create a single User Guide	TBD		More discussion	
	Review agency guides/discuss possible changes	TBD		More discussion	
9	Recommend prioritized progrm improvement opportunities	Pending		MMP workscope	
	Keep running list of opportunities	Pending			
	Conduct Mobility Management Study	Initiated		MMP workscope	
10	Incorporate standardized policies into ADA Plans	Ongoing			
	Identify and review policies	Ongoing			
	Prepare uniform ADA Gap methodology	Completed	9/2/2020	NONE	
	Develop/Create an ADA regional map	Completed	11/18/2019	Add transfer points	
	Prepare uniform sign off sheet for MCC	Completed	2/20/2021	Add to Imp Schedule	
<b>1.3</b>	<b>Coordinate or Centralize ADA Service Delivery</b>		9/10/2021		
1	Create a centralized Call Center/Scheduling Dispatch	Pending		MMP workscope	
	Mobility Management Study	Initiated		MMP workscope	
	Review w/Raleigh-Wake maintenance facility plans	Ongoing		Add'l Review	
2	Explore opportunities to use common scheduling software	Pending		Add'l Review	
	Examine Raleigh's pilot mobile app w/RouteMatch/Uber	Pending		Add'l Review	
	Mobility Management Study	Pending		MMP workscope	
3	Develop Travel Training Program for Fixed Route	Pending/Ongoing			
	Review existing 5310 recipient programs	Pending/Ongoing			
	Conduct Mobility Management Study	Initiated		MMP workscope	

### Short Term Recommended MCC Goals - FY2019-FY 2022 (thru 6/30/22)

#### Executive Summary

	Goals/Milestones/Tasks	Status	Completed	Next Steps	Board Action?
<b>1.4</b>	<b>Monitor State's Medicaid Program</b>		6/30/2021		
	Prepare for 7/1/2021 Changes in NEMT	Ongoing		Develop Contracts	
	Participate in Stakeholder meetings/report out	Ongoing			
	Set up Wake County provider's service	Ongoing			Yes
	Set up JCATS provider service	Ongoing			Yes
<b>1.5</b>	<b>Initiate Rural Transp Program/Develop MM Approach</b>		9/10/2021		
1	Increase Information about Availability of Service	Pending		Include HS agencies	
	Mobility Management Study	Initiated		MMP workscope	
2	Build a Broader Coalition with HS Agencies	Pending/Ongoing		Site Visits	
	Pending Comm Pilot Program	Initiated		Meeting with HS	
<b>1.6</b>	<b>Develop Mobility Management Program</b>		6/30/2022		
1	Research MMP for regional needs & prgms	Ongoing		MMP workscope	
	Conduct Mobility Management Study	Initiated		MMP workscope	Yes
	Develop Mobility Management Program Workscope	COMPLETED	3/25/2020	NONE	
	Prepare and Issue a Request For Proposals	COMPLETED	4/9/2021	NONE	
	Complete Solicitation - Hire a MMP consultant	Ongoing		Negotiations	
2	Prioritize MMP Goals and Steps	Ongoing		MMP workscope	
	Conduct Mobility Management Study	Initiated		MMP workscope	Yes
3	Identify Funding needs & resources specific to MMP	Pending		MMP workscope	
	Conduct Mobility Management Study	Initiated		MMP workscope	Yes
4	Develop a MMP Budget	Pending		MMP workscope	
	Conduct Mobility Management Study	Initiated		MMP workscope	Yes
5	Determine best org structure/agency for MM	Pending		MMP workscope	Yes
	Conduct Mobility Management Study	Initiated		MMP workscope	
6	Secure resources needed.	Ongoing		MMP workscope	Yes
	Hire Mobility Manager, if needed	TBD		MMP workscope	Yes
<b>2.1</b>	<b>Develop Emerging Mobility Policy</b>		6/30/2022		
1	Initial emerging mobility research to inform the MMP	Initiated		MMP workscope	
	Conduct Mobility Management Study	Initiated		MMP workscope	Yes

# MCC: Key Progress and Activities

- Mobility Management Program Implementation Study
- Independent Functional Assessment / Contract language
- ADA Gap Methodology
- Creation of a regional ADA map
- 5310 Program Support & 2021 Call for Projects
- MCC Milestone Sign off Sheets
- State's Medicaid Program Implementation and Impact
- Outreach to human service agencies

# MCC: Next Steps

- Continue with the MMP procurement process
  - Prepare for July 1st MMP consultant start
  - Pull informative regional Plans, Studies, Information
- Prepare for July 1<sup>st</sup> Medicaid Program implementation
  - June 9<sup>th</sup> NCPTA Roundtable
  - Continue Communications Outreach efforts
- Continue with the ADA procedures & policy development

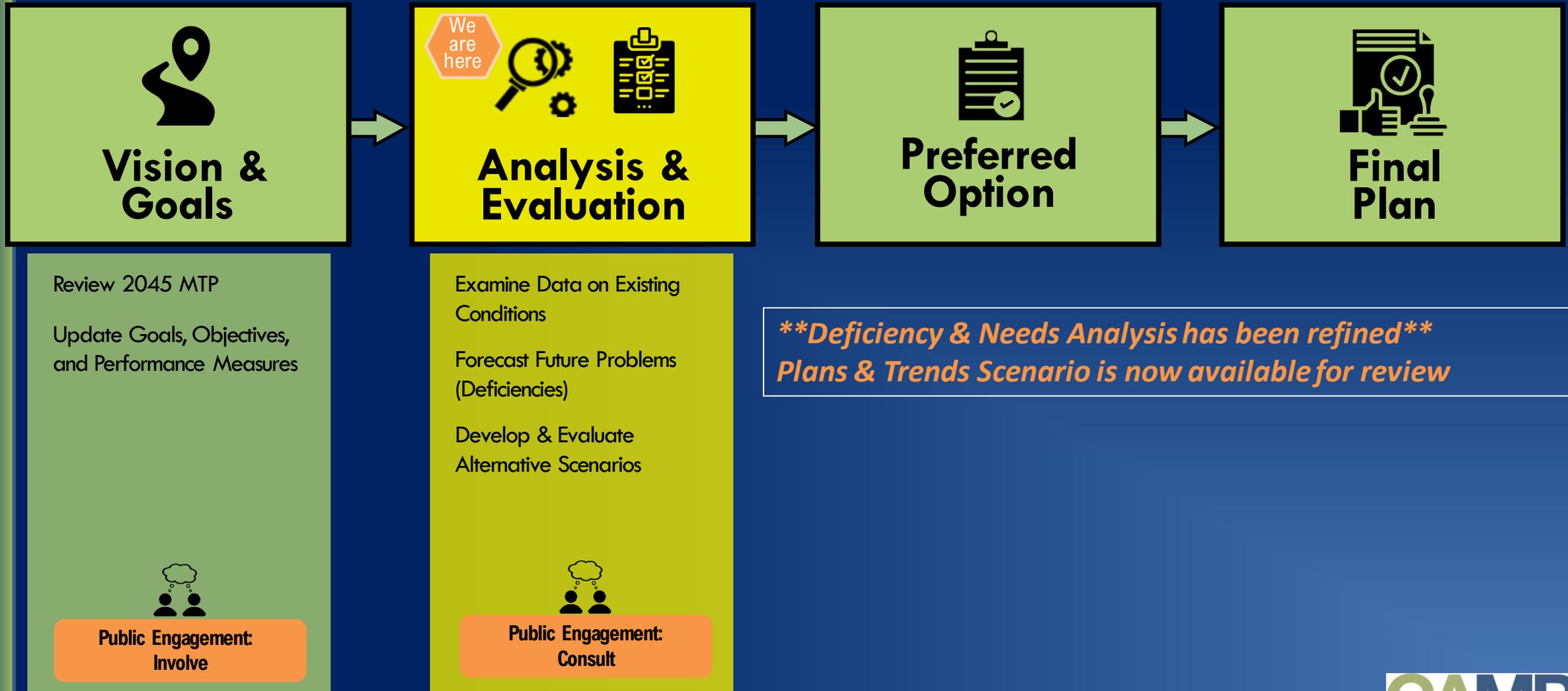
## 7.2 Mobility Coordination Committee Update

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

## 7.3 2050 Metropolitan Transportation Plan (MTP/CTP) Update

# MTP Update Process

The overall process to develop the MTP typically takes 18 months, or more. CAMPO updates the MTP on a 4-5 year cycle and is currently developing the 2050 MTP.



# Scenario Framework

Four scenarios that match a development foundation with a mobility foundation: 2 completed; 2 underway

Connect 2050 Scenario Framework (options for consideration)		 Mobility Investment Foundation				
		Existing & Committed	Trend	Mobility Corridors	Complete Communities*	Comprehensive Transport Plan
		Development Foundation	Existing or Underway	basis for all scenarios		
Community Plans	Deficiency & Needs Scenario		Plans & Trends Scenario			
Opportunity Places (Key & Halo Hubs; REINVEST Neighborhoods)				Shared Leadership Scenario	All Together Scenario	
Build-Out						If unlimited \$ & capacity growth

\* More focused investment on Complete And Safe Streets, Active Transport, and Transit

- *Deficiency & Needs Analysis has been refined*

- *Preliminary Trends Scenario is available*

# Alternatives Analysis

## Trends Scenario

### Plans & Trends Scenario

- Based on local land use plans (*Community Plans development foundation*)
- Where provided, incorporates “committed” development
- “Asserts” development at Anchor Institutions like universities based on campus plans and discussions with staff
- Includes current TIP funded projects
- Transportation improvements in current transportation plans & current transportation programming framework

# Alternatives Analysis

## Trends Scenario

### Major Roadway Investments

- Completion of 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
- Smaller level of secondary roadway investments in 2<sup>nd</sup> two decade

### Major Transit Investments

- CRT from Clayton to Durham
- BRT Infrastructure and Service in Capital, New Bern, Wilmington, and Western/Chatham/NC 54 corridors
- Continuation of WTP frequent bus network
- Community Funding Areas

# Scenario Framework

Four scenarios that match a development foundation with a mobility foundation: 2 completed; 2 underway

Connect 2050 Scenario Framework		 Mobility Investment Foundation				
		Existing & Committed	Trend	Mobility Corridors	Complete Communities*	Comprehensive Transport Plan
		Development Foundation	Existing or Underway	basis for all scenarios		
Community Plans	Deficiency & Needs Scenario		Plans & Trends Scenario			
Opportunity Places (Key Hubs; REINVEST Neighborhoods)				Shared Leadership Scenario	All Together Scenario	
Build-Out						If unlimited \$ & capacity growth

\* More focused investment on Complete And Safe Streets, Active Transport, and Transit

# The Opportunity Places Development Foundation

-- a focus on important trip origins and destinations --

## *Opportunity Places Development Foundation*

### *Mechanically derived – 4 main elements*

Community Plans is the starting point. Modified as follows:

1. Anchor institutions – increased asserted development
2. Mobility hubs – more intense, mixed use development in ~2 dozen places; largely at previously identified “activity centers” in CommunityViz
3. Frequent transit corridors – TOD development on developable parcels
4. Affordable housing opportunity sites – asserted “LIHTC-like” projects on undeveloped public land through GIS-based criteria

*This Development Foundation will be used for the  
Shared Leadership and All Together scenarios*

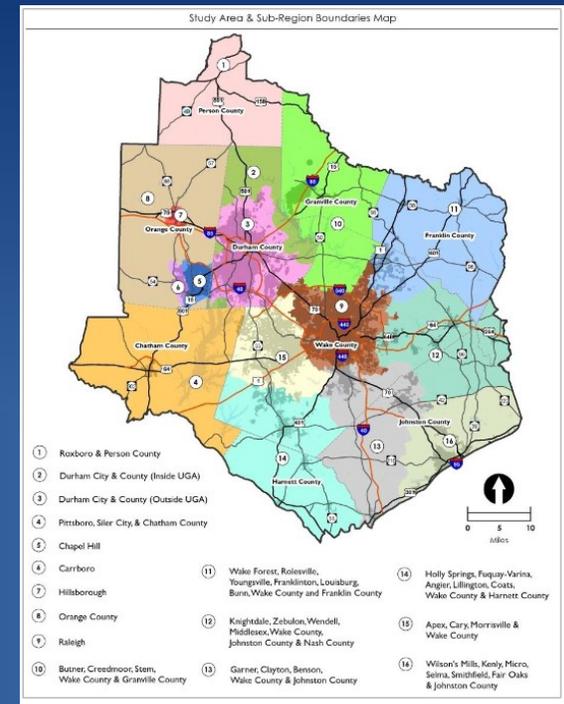
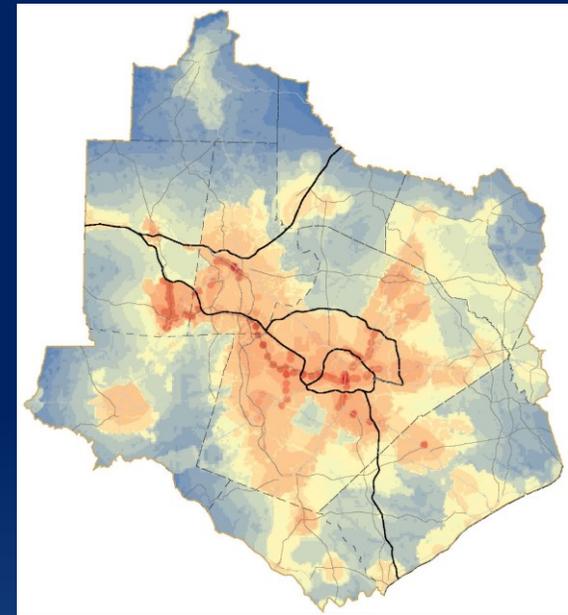
Review results of **Trends Scenario** through the CAMPO web portal:

<https://www.campo-nc.us/mapsdata>

## Things to think about:

- Locations of changes in travel patterns
- Locations of changes SE data
  - If different than expected, check Place Type, Development Status, and Density look up data.
- Changes can be made through the online CommunityViz portal (via TJCOG).

***This scenario only includes Plans & Trends Scenario Foundations  
The Share Leadership scenario is anticipated to be available in mid-May***



## 7.3 2050 Metropolitan Transportation Plan (MTP/CTP) Update

Item	Anticipated Milestone Dates
Deficiency Analysis	March-April 2021
Alternatives Analysis Review	April- June 2021
Continued AA Review	Summer 2021
Revenue Forecast Updates	April - Aug. 2021
Preliminary Draft Financial Plan	Summer/Fall 2021
“Final” Draft Plan	Fall 2021
Public Hearing	Fall 2021
Adopt 2050 Plan	Fall 2021

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

## 8. Informational Items: Budget

8.1 Member Shares – FY 2021

8.2 Operating Budget – FY 2021

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

## 9.1 Informational Item: Project Updates

- (SRTS) John Rex Endowment Grant
- Triangle TDM Program
- Triangle Bikeway Implementation Study
- Non-Motorized Volume Data Program
- Mobility Coordination Committee
- NCDOT Highway Project U-2719 – Updates
- Wake Transit Plan Update
- Northeast Area Study Update
- Bus On Shoulder Study
- Western Wake Traffic Signal System Integration Study
- US 401 Corridor Study
- NC 540 Bonus Allocation Projects

## 9.2 Informational Item: Public Engagement Updates

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

## 10. Informational Item: Staff Reports

- MPO Executive Director
- NCDOT Transportation Planning Division
- NCDOT Division 4
- NCDOT Division 5
- NCDOT Division 6
- NCDOT Rail Division
- NC Turnpike Authority
- NCDOT Integrated Mobility Division
- TCC Members

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

# ADJOURN

## Upcoming Events

Date	Event
June 3, 2021 4:00 p.m.	TCC Webex
June 16, 2021 4:00 p.m.	Executive Board Webex
July 1, 2021 4:00 p.m.	TCC TBD
July 21, 2021 4:00 p.m.	Executive Board TBD