



NC Capital Area **Metropolitan Planning Organization**

WELCOME!

***Today's TCC 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: 477 159 580 Meeting Password: MEET

PUBLIC COMMENTS SPEAKER SIGN UP SHEET:

https://docs.google.com/spreadsheets/d/1lxLv2mcYoi7uSKObHM7AtvpQlwng8r_JHp6leW0Cjr0/edit?usp=sharing

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



NC Capital Area **Metropolitan Planning Organization**

Technical Coordinating Committee Meeting

November 5, 2020

10:00 AM

1. Welcome and Introductions

Roll Call of Voting Members & Alternates

City of Creedmoor

City of Raleigh (5)

County of Franklin

County of Granville

County of Harnett

County of Johnston

County of Wake (2)

GoCary

GoRaleigh

GoTriangle

Town of Angier

Town of Apex

Town of Archer Lodge

Town of Bunn

Town of Cary (2)

Town of Clayton

Town of Franklinton

Town of Fuquay-Varina

Town of Garner

Town of Holly Springs

Town of Knightdale

Town of Morrisville

Town of Rolesville

Town of Wake Forest

Town of Wendell

Town of Youngsville

Town of Zebulon

N.C. Dept. of Transportation (6)

N.C. State University

Raleigh Durham Airport Auth.

Research Triangle Foundation

Rural Transit (GoWake Access)

Triangle J. Council of Govts.

Triangle North Executive Airport

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

4.1 TCC Meeting Minutes: October 1, 2020

Requested Action:

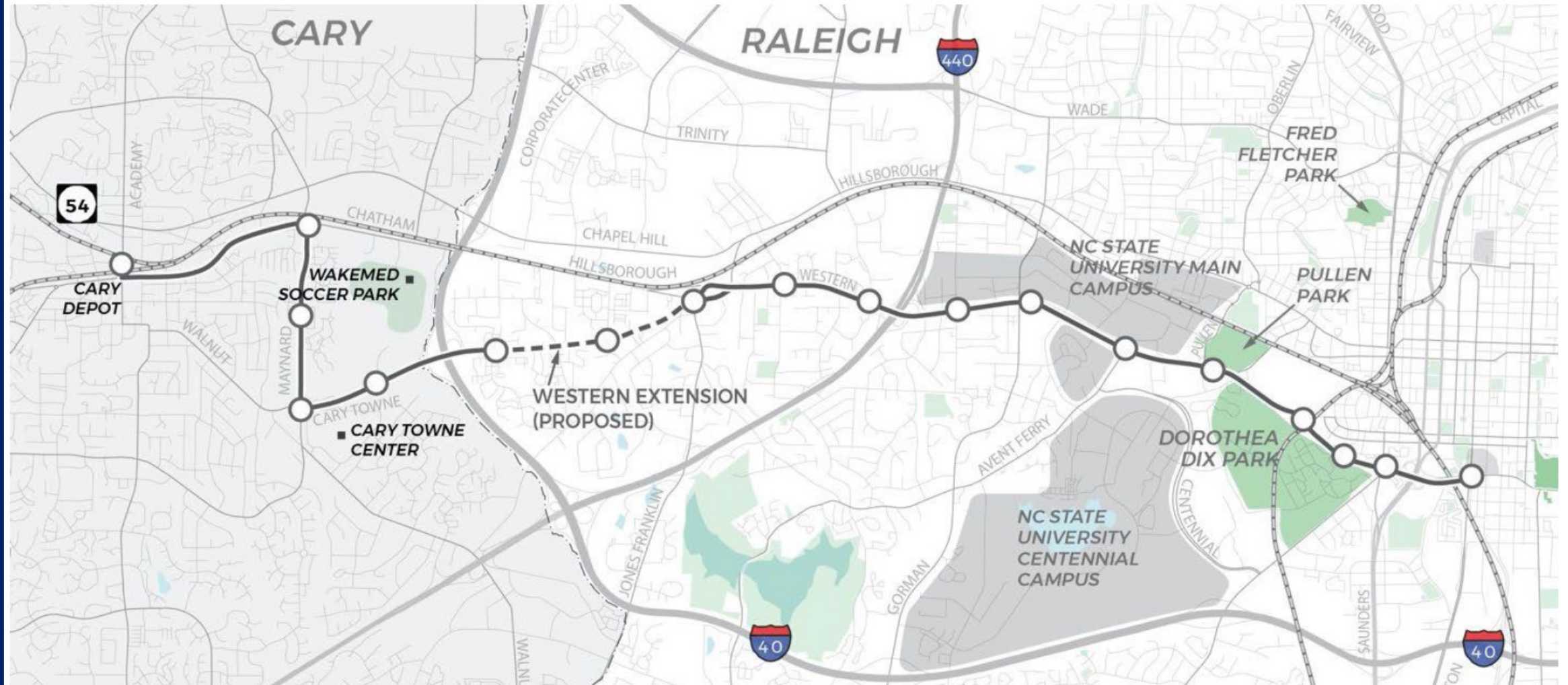
Approve the October 1, 2020 Meeting Minutes.

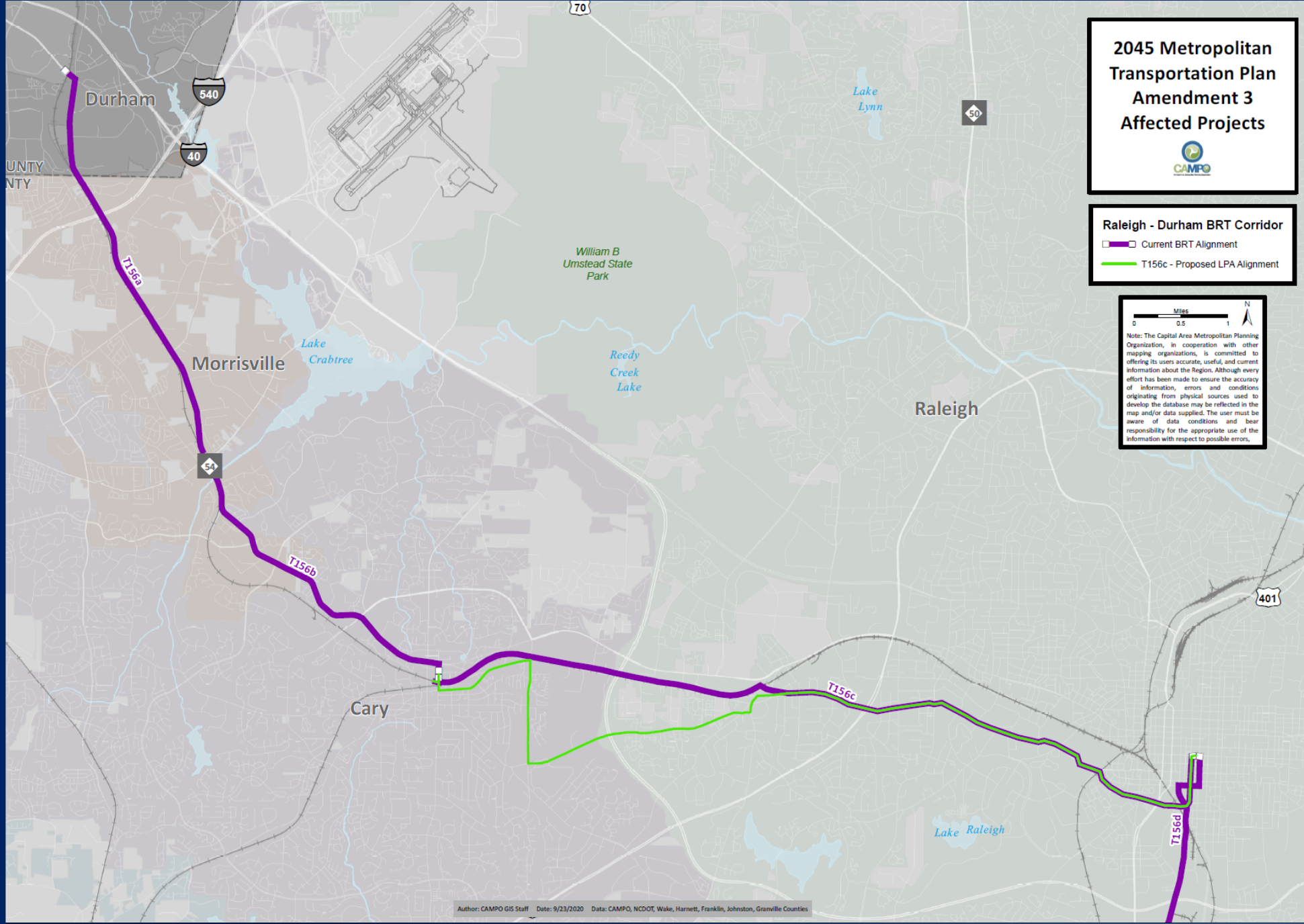
5. Regular Business

5.1 2045 Metropolitan Transportation Plan Amendment Air Quality Conformity Determination

- Amendments to support Western BRT project LPA designation
- Modifies Western BRT corridor alignment to use:
 - Future Western Blvd. Extension corridor
 - Cary Town Blvd.
 - SE Maynard Ave
 - Chatham St.

Wake BRT: Western Corridor Proposed LPA Map





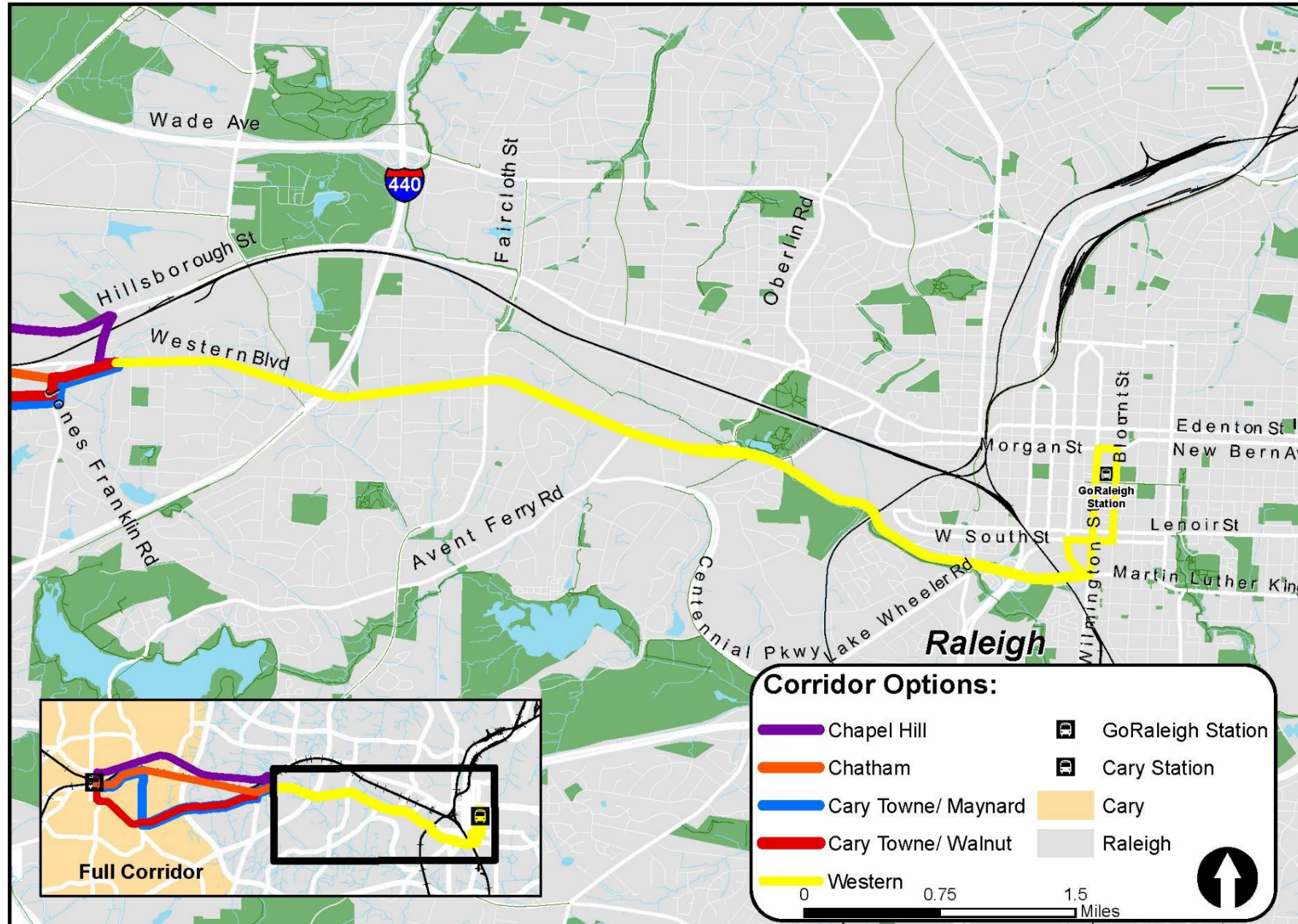
5.1 2045 Metropolitan Transportation Plan Amendment Air Quality Conformity Determination

Requested Action:

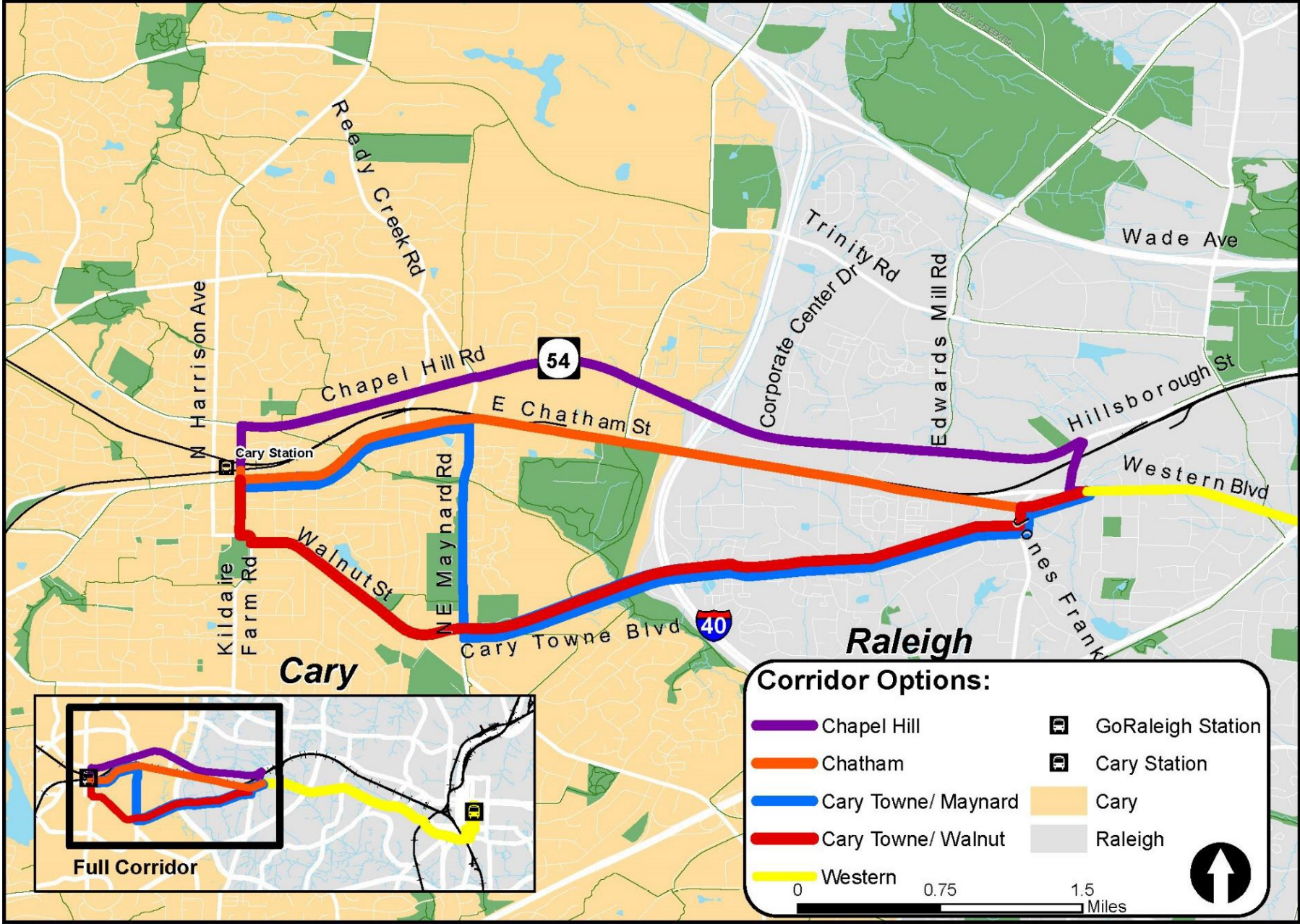
**Recommend approval of the amendment to the 2045 MTP
and Air Quality Conformity Report to the Executive Board.**

5.2 Locally Preferred Alternative for Wake Bus Rapid Transit: Western Corridor

Wake BRT: Western Corridor



Wake BRT: Western Corridor



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**

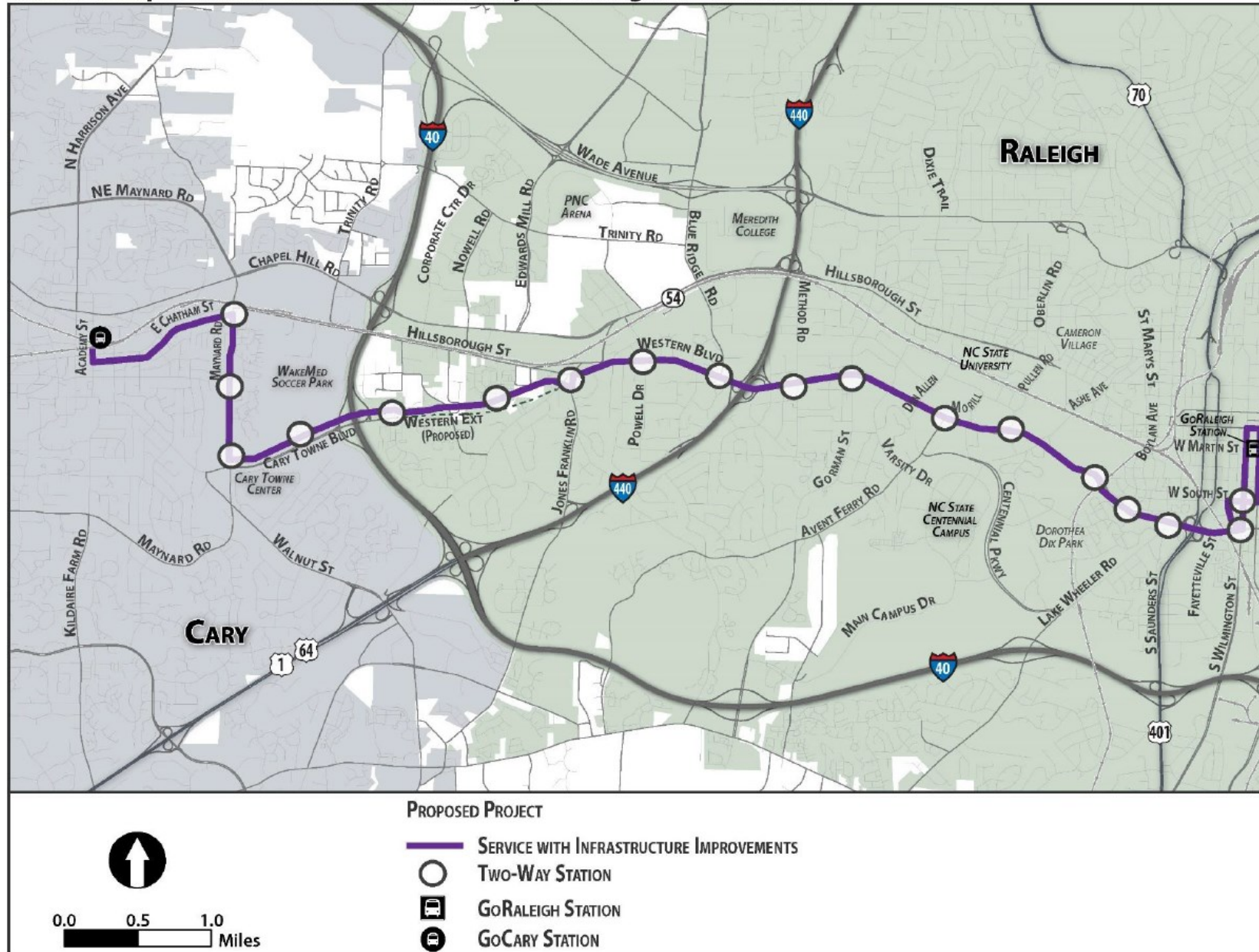
- What is the physical location/configuration of the facility that will support the selected mode?
- Map on next slide

- **Termini**

- What are the end points of the infrastructure supporting the selected mode on the selected facility?
- East: GoRaleigh Station in Downtown Raleigh
- West: Downtown Cary Multimodal Transit Facility

Wake BRT: Western Corridor Proposed LPA

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



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
- Concurrence from Cooperating Agencies – NCDOT, CAMPO, SHPO, Town of Cary, NCDEQ, NC State University

Locally Preferred Alternative Consideration Schedule

ACTION	DATE
Town of Cary Endorsed LPA	July 23
City of Raleigh Recommended LPA	August 18
LPA to Executive Board as Information	September 16
30-Day CAMPO Public Comment Period Began	October 16
Concurrence Meeting for CPs Through LPA	October 16
Executive Board Public Hearing for LPA	October 21
TCC Recommendation on LPA	November 5
30-Day CAMPO Public Comment Period Ends	November 15
Executive Board Action on LPA	November 18

5.2 Locally Preferred Alternative for Wake Bus Rapid Transit: Western Corridor

Requested Action:

**Recommend adoption of the Locally Preferred
Alternative (LPA) for the Wake Bus Rapid Transit: Western Corridor
to the Executive Board.**

.

5.3 FY 2021 Wake Transit Work Plan - 1st Quarter Amendment Request

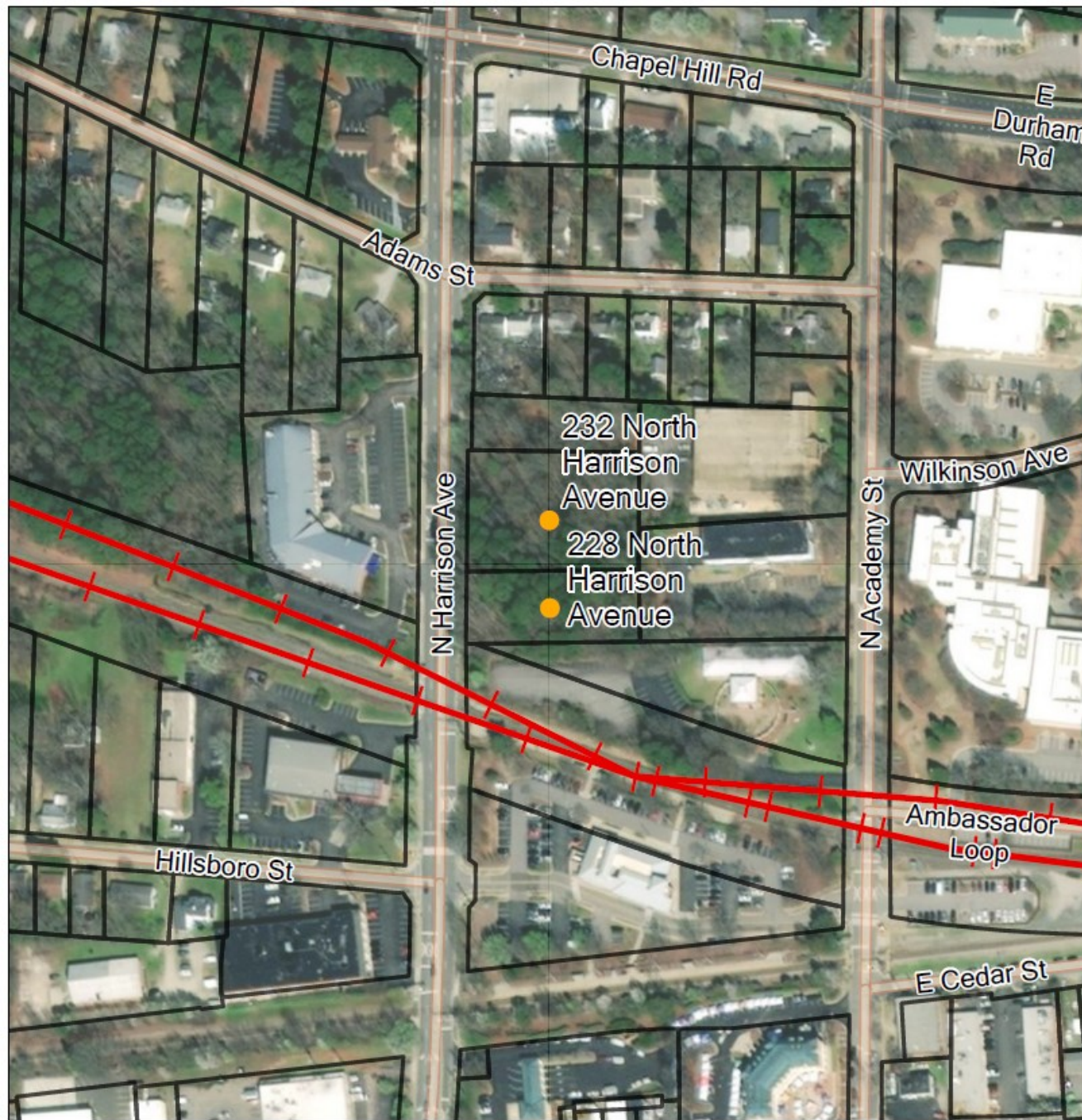
FY2021 Work Plan 1st Quarter Amendment Request

- **GoTriangle Major Amendment Request**
- **\$1.1 million from FY 20 commuter rail project development reserve allocation**
- **Reimburse FTA for financial interest (55.7% share) in 5 parcels along commuter rail corridor**
- **Parcels previously purchased with FTA funds in support of rail project under development in prior years**
- **Parcels to be used for potential station sites, laydown areas for construction, and/or contractor access**

FY2021 Work Plan 1st Quarter Amendment Request

Other Important Points

- Amendment would remove any remaining FTA financial interest in parcels along the corridor
- Demolition of a structure on one of the parcels and a small contingency for additional potential expenses included in scope
- TPAC to take closer look at rules and expectations for Wake Transit involvement in real estate interests

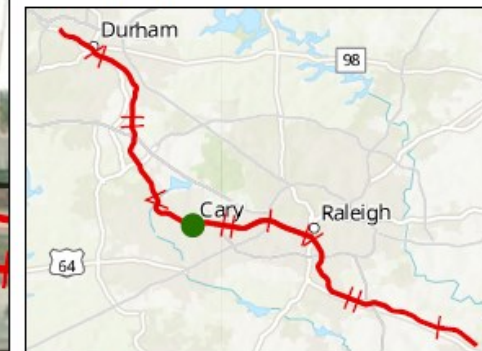


FTA-assisted Parcels (Cary)

Anticipated commuter rail use:
construction laydown, park and ride

Potential other transit uses:
additional parking to support proposed Downtown Cary multi-modal facility including park and ride for BRT and other bus services and potential longer-term joint development

Potential other non-transit uses:
affordable housing, mixed-use development, public facility, parkland, municipal parking



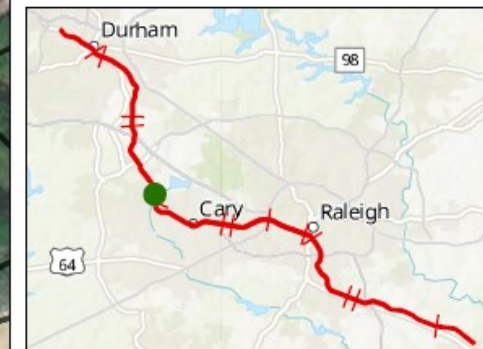
Streets
Parcels
NCR Corridor
1" = 200'



FTA-assisted Parcels (Morrisville)

Anticipated commuter rail use:
construction access, possible street
access to adjoining parcel

Potential other non-transit uses:
parkland, open space



- Streets
- Parcels
- NCRR Corridor

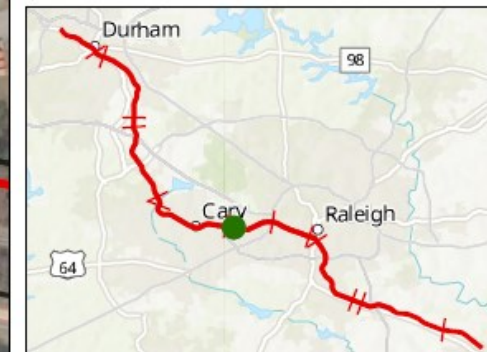
1" = 200'



FTA-assisted Parcels (Raleigh)

Anticipated commuter rail use:
station access, park and ride,
possible construction laydown/access

Potential other non-transit uses:
light industrial development



Streets
Parcels
NCR Corridor
1" = 200'



5.3 FY 2021 Wake Transit Work Plan - 1st Quarter Amendment Request

Requested Action:

Recommend approval of the FY 2021 Wake Transit Work Plan 1st quarter amendment request and authorization for the Executive Director to sign the applicable project-level agreement to the Executive Board.

5.4 FY 21 Unified Planning Work Program - Amendment #1

5.4 FY 21 Unified Planning Work Program - Amendment #1

FY 21 UPWP – Adopted February 2020

Changes in Amendment #1:

- **Triangle Bikeway** – adjusted funding allocations to reconcile with actual spending on the study, and extended the time period of the study to conclude in FY 22 instead of FY 21. Total study cost remains the same.
- **Northeast Area Study Update** – adjusted funding allocations between FY 20 and FY 21 to reconcile with actual spending on the study. Total study cost remains the same.
- **Fayetteville-Raleigh Passenger Rail Study** – adjusted the start of Phase II to begin in FY 22 instead of FY 21. Deleted FY 21 funding associated with this study.
- **Bus on Shoulder Study** – adjusted the funding sources to reflect CAMPO and GoTriangle financial contributions to the study, and removed the DCHC MPO and NCDOT financial contributions.

Changes in Amendment #1 continued:

- **Wake Transit Implementation Studies** – added the Wake Transit BRT Expansion Major Investment Study from Research Triangle Park to Clayton, as per the adopted Wake Transit Work Program. This study will begin in FY 21 and is anticipated to conclude in FY 22. Also adjusted budget figures to align with adopted Wake Transit Work Program.
- **GoRaleigh** – added funding from the federal CARES Act for Western Boulevard TOD study and an operational analysis to be conducted by GoRaleigh (including updates to Table 4A).
- **GoCary** – adjusted funding table to reflect 20% local match for 5307 funds, and removed NCDOT/State 10% match for 5307 funds. (including updates to Table 4B).
- **Appendix A** – updated membership lists to reflect most recent member names as of time of the Amendment.

Public Comment	October 16 to November 15
Executive Board Considers Approval	November 18, 2020

5.4 FY 21 Unified Planning Work Program - Amendment #1

Requested Action:

**Recommend adoption of Amendment #1 of the FY 21 UPWP
to the Executive Board.**

5.5 FY2020-2029 Transportation Improvement Program Amendment #3

5.5 FY2020-2029 Transportation Improvement Program Amendment #3

CAMPO has received notification from NCDOT of changes to regional projects that require amending the Transportation Improvement Program (TIP). This amendment includes major revisions to the current programmed TIP based on the financial impacts of reduced revenues from COVID-19 and other ongoing issues within NCDOT.

Public Comment	October 1 to November 2
Public Hearing	October 21
Executive Board Considers Approval	November 18

Updated Reprogramming of SPOT Projects in TIP/STIP

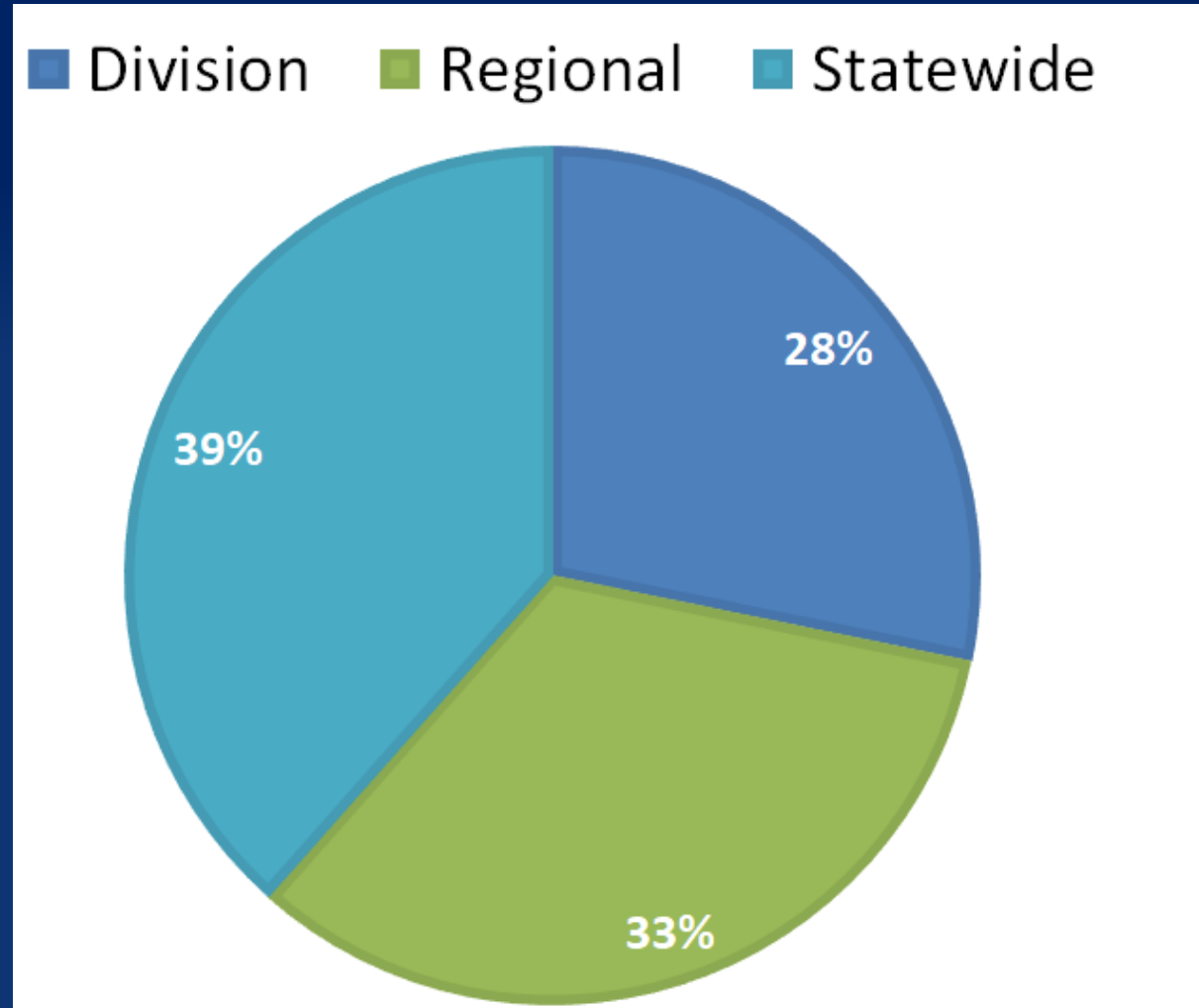
- NCDOT Released reprogramming of FY2020-2029 STIP to show funding of FY2020-2032
- 77 Projects with Schedule Impacts
 - Mostly Delays (76 Projects)
- **Changes are not adopted until Executive Board takes action to approve via TIP Amendment**
- Updating cost estimates will likely require further reprogramming of SPOT projects

Delays by STI Category

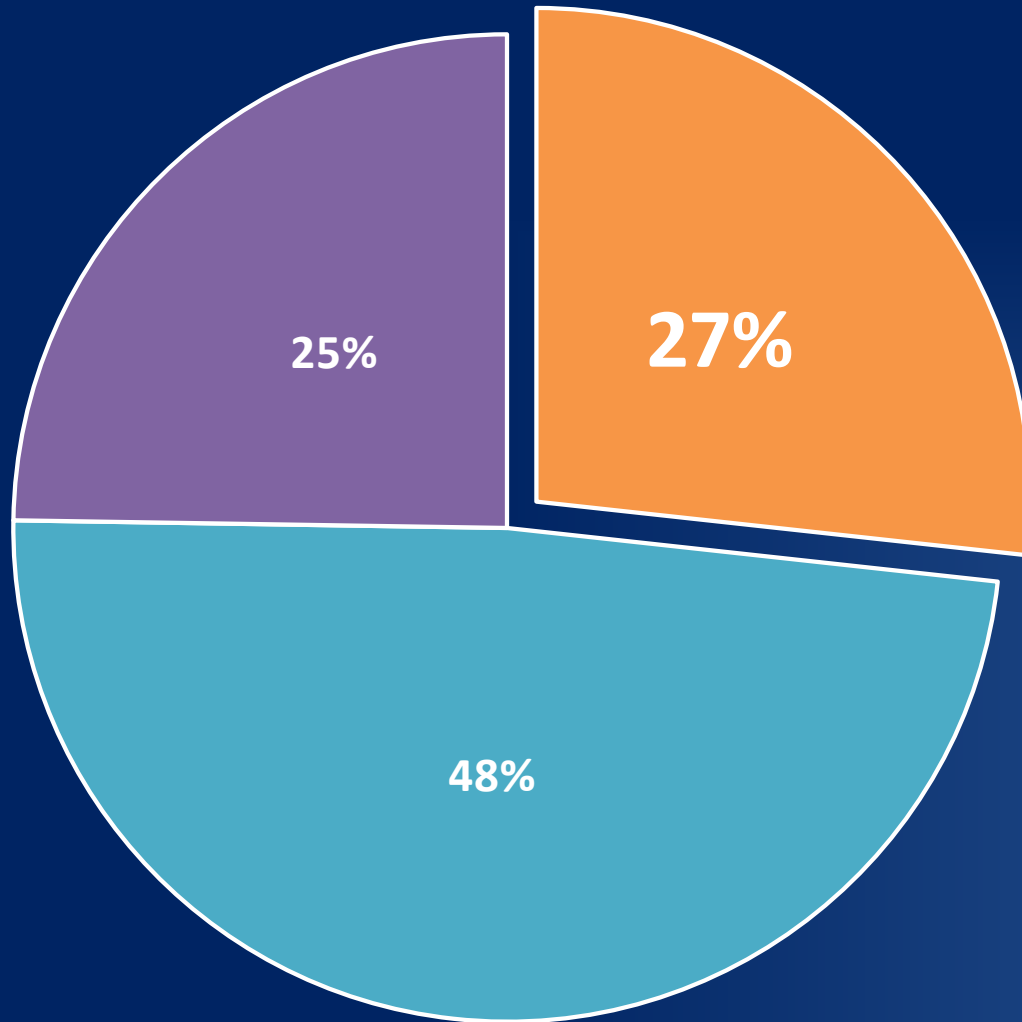
22 Division Projects

26 Regional Projects

30 Statewide Projects



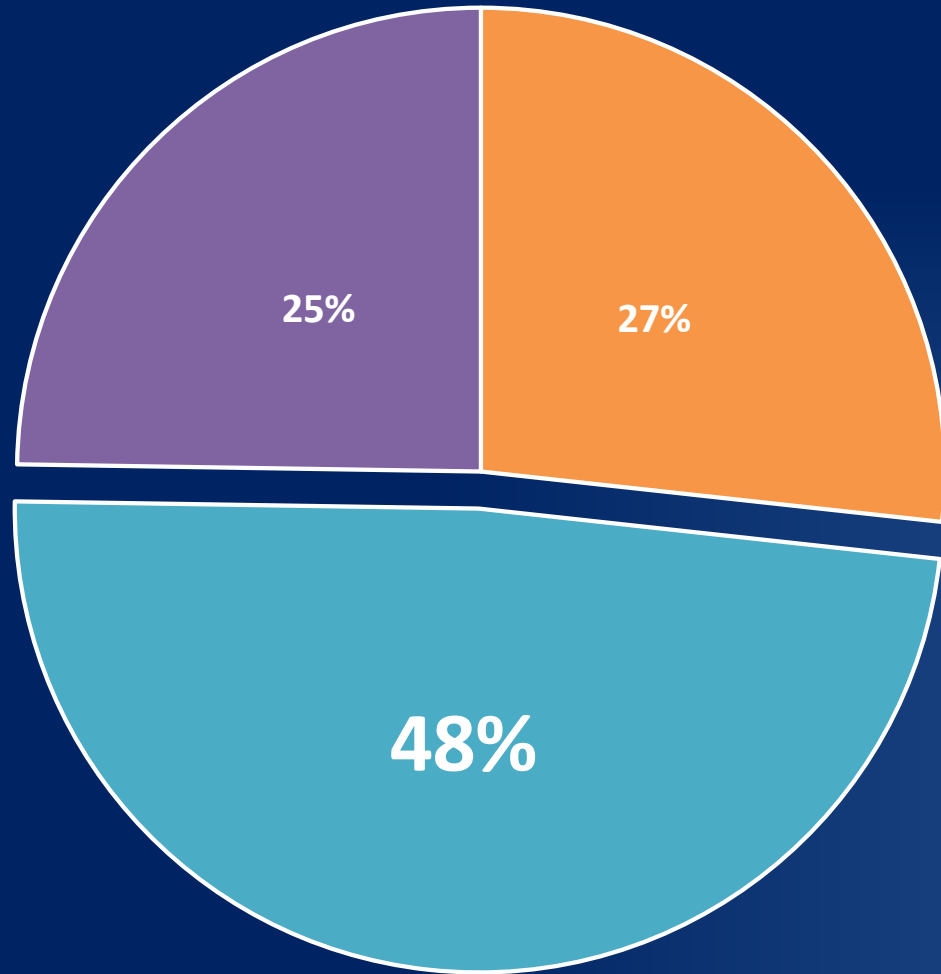
Accelerated or No-Delay Projects



- 1 Acceleration
- 26 No Change
- Does not count projects already under construction
- Major Project:
 - Future 540 Construction from I-40 to US 64 Accelerated from 2029 to 2026

■ Accelerated or No Delays ■ 1-3 Year Delay ■ 4+ Year Delay

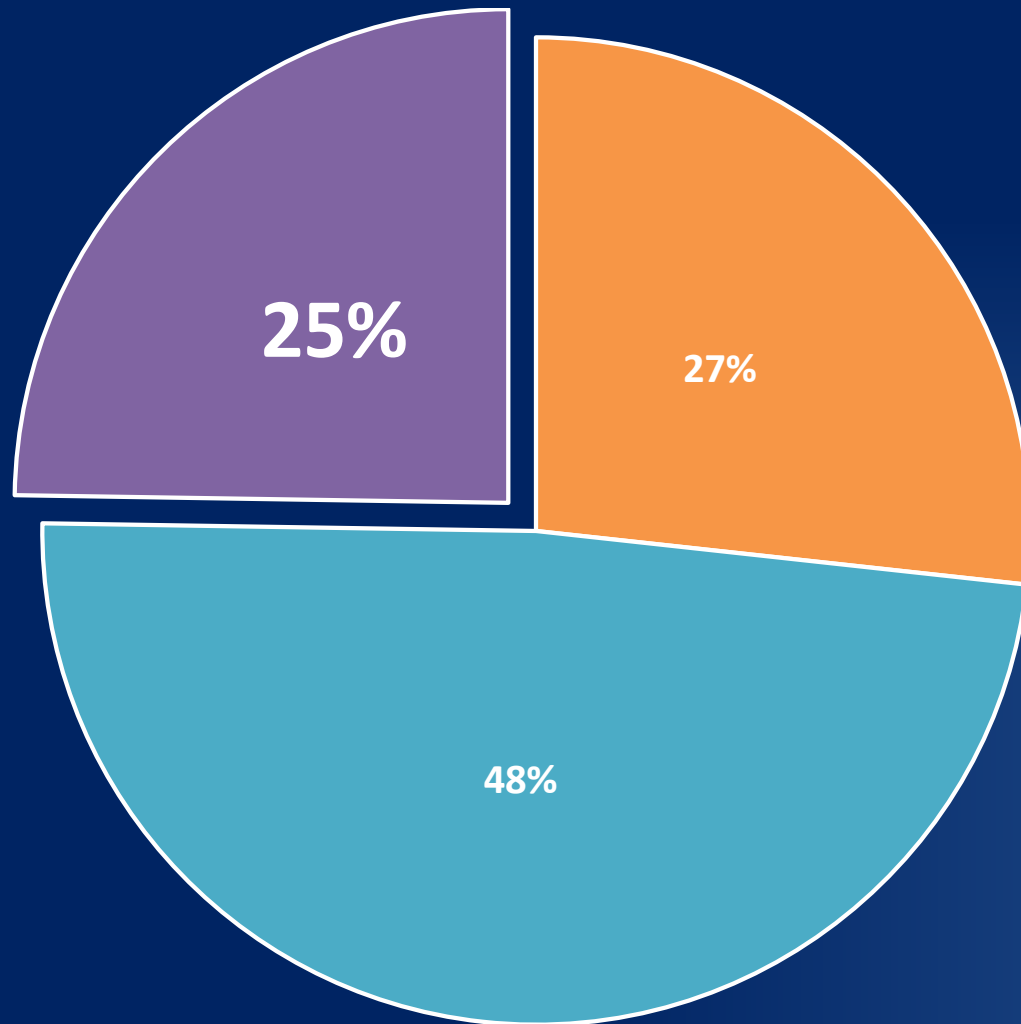
1-3 Year Delay Projects



■ Accelerated or No Delays ■ 1-3 Year Delay ■ 4+ Year Delay

- 49 Delays
- 19 Statewide, 18 Regional, 12 Division
- Major Projects:
 - I-40/US 1/US 64/I-440 Interchange delayed from 2024 to 2026
 - Rogers Rd Grade Separation delayed from 2021 to 2022
 - US 401 Superstreet from Old Stage Rd to Mechanical Blvd delayed from 2020 to 2023

4+ Year Delay Projects



■ Accelerated or No Delays ■ 1-3 Year Delay ■ 4+ Year Delay

- 26 Projects
- 10 Statewide, 7 Regional, 9 Division
- Major Projects:
 - US 64 Improvements from Laura Duncan to US 1 delayed from 2025 to 2029
 - I-40 Managed Freeways from NC 54 to Wade Ave delayed from 2025 to 2029
 - NC 50 (Creedmoor Rd) widening from I-540 to NC 98 delayed from 2025 to After 2032

5.5 FY2020-2029 Transportation Improvement Program Amendment #3

Requested Action:

**Recommend approval of Amendment #3 to the FY2020-2029
Transportation Improvement Program to the Executive Board.**

5.6 CAMPO Projects and Programs Funding Update

Fund Swaps

- NCDOT reached out to CAMPO in Mid-October to discuss opportunity
- A means to start LAPP projects without deferred reimbursement
- NCDOT has made fund swaps with almost every MPO in the State
- NCDOT will be reaching out with this opportunity to all MPOs in the State
- CAMPO Executive Board voted to allow MPO to use fund swaps at discretion

LAPP Projects

Financial Situation

- NCDOT above cash floor
 - Some funding starting to move for LAPP projects (~\$5m)
- August Redistribution
 - \$192M Requested by NCDOT, received ~\$143M
 - State converted projects from Advanced Construction to formally Obligated-many LAPP projects resuming with allowed reimbursements
- Future Transportation Funding Authorizations Still Unknown
 - Continuing Resolution Passed through December 11, 2020 - 19.73% of annual apportionments
 - Resolution includes 1 year extension of FAST Act

LAPP Prior Year Projects Deadline Extension

August 2019: CAMPO Executive Board passed rule requiring all prior year LAPP projects to *request* funding authorization by September 30, 2020 or project subject to deprogramming

September 2020: CAMPO Executive Board passed updated rule to extend deadline for all prior year LAPP projects to *receive* funding authorization by September 30, 2021 or project subject to deprogramming

FY2022 Project Submittal Policy

- Current CAMPO Policy:

For applicants with prior projects that have not obligated funds, the applicant must reduce the number of allowable new applications per agency per mode by the number of that agency's prior LAPP projects (by mode) that did not meet authorization prior to the end of the federal fiscal year.

FY2022 Project Submittal Policy

Executive Board Adoption: For the FFY2022 LAPP Call for Projects, delayed municipal agreements on prior year projects due to NCDOT-caused delays should not count towards an applicant's submittal limit.

* This specifically makes way for the FFY2020 CMAQ projects on hold to not count towards a jurisdiction's submittal limit. (3 Fuquay-Varina projects; 2 Cary projects)

5.6 CAMPO Projects and Programs Funding Update

Requested Action:
Receive as information.

5.7 NCDOT NC Moves 2050 Update

NCDOT has provided a pre-recorded update on the NC Moves 2050 plan:

Draft Tier 1 Actions

Rationale

1. Already underway within NCDOT
2. Required by state/federal legislation or executive order
3. A high priority under NCDOT's control to advance
4. Opportunity to address emerging issue
5. Reviewed for risk, resources, and readiness

Tier 1 Actions = *Plan Recommendations*

- *Visible, short-term impact, highlighted in profile "packets"*



5.7 NCDOT NC Moves 2050 Update

TCC members are encouraged to take the survey as indicated in the video by November 9, 2020.

Requested Action:
Receive as information.

8. Informational Items: Budget

8.1 Operating Budget – FY 2020

8.2 Member Shares – FY 2020

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
- Wake Transit Plan Update
- Wake Transit Performance Tracker
- Northeast Area Study Update
- Bus On Shoulder Study
- UPWP Call for Special Studies

Requested Action:
Receive as information.

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 Intermodal Planning Division
- TCC Members

Requested Action:
Receive as information.

10. Informational Item: Staff Reports

- S-Line Letter of Support and consideration of future financial support

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 Intermodal Planning Division
- TCC Members

Requested Action:
Receive as information.

ADJOURN

Upcoming Events

Date	Event
November 5-6, 2020	BikeWalkNC Summit Online Register at https://www.bikewalknc.org/nc-bikewalk-summit/
November 18, 2020 4:00 p.m.	Executive Board Online Only
December 1, 2020 9:00 a.m.	Please HOLD: Joint DCHC/CAMPO Boards Meeting
December 3, 2020	TCC Online Only



The poster is a teal-colored rectangular graphic with a thin black border. At the top left is the DCHC logo (Durham - Chapel Hill - Carrboro Metropolitan Planning Organization). At the top right is the CAMPO logo (NC Capital Area Metropolitan Planning Organization). The center features the text 'SAVE the DATE' in large white letters, with 'the' in a script font. Below this is 'JOINT BOARDS MEETING CAMPO & DCHC MPO' in bold white capital letters. A white horizontal line separates this from the meeting details: '9:00 - 10:30 AM', 'Tues. December 1', and 'Online/Phone' in white capital letters. At the bottom, the login/call-in details are provided in a smaller white font: 'Login/Call-in Details: <https://www.camponc.us/about-us/virtual-meetings-via-webex>'.

DURHAM - CHAPEL HILL - CARRBORO
DCHC
Metropolitan Planning Organization
Planning Tomorrow's Transportation

CAMPO
NC Capital Area Metropolitan Planning Organization

SAVE
the
DATE

**JOINT BOARDS MEETING
CAMPO & DCHC MPO**

9:00 - 10:30 AM
Tues. December 1
Online/Phone

Login/Call-in Details: <https://www.camponc.us/about-us/virtual-meetings-via-webex>