



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/1bT6rc9JTdNjR5gblw-Yis07Mwb9K7jhhF8CghXC6H1Q/edit?usp=sharing>

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



NC Capital Area **Metropolitan Planning Organization**

Technical Coordinating Committee Meeting

October 1, 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: September 3, 2020

Requested Action:

Approve the September 3, 2020 Meeting Minutes.

5. Regular Business

5.1 Triangle Bikeway Study Update



TRIANGLE BIKEWAY STUDY

Capital Area MPO TCC

October 1, 2020



DURHAM - CHAPEL HILL - CARRBORO

DCHC
Metropolitan Planning Organization
Planning Tomorrow's Transportation

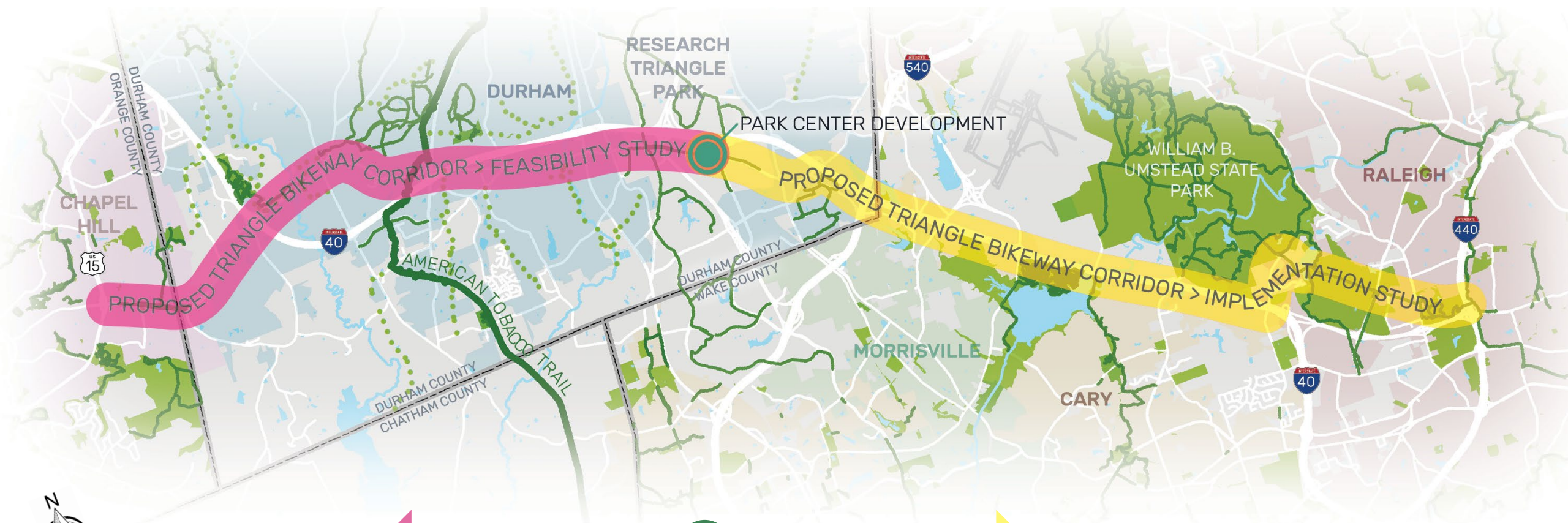
CAMPO
NC Capital Area Metropolitan Planning Organization

 **McADAMS**



TRIANGLE
BIKEWAY
STUDY

Study Area



Project Objectives

Establish a bicycle and pedestrian commuter alternate to I-40 along a direct, mostly parallel path.

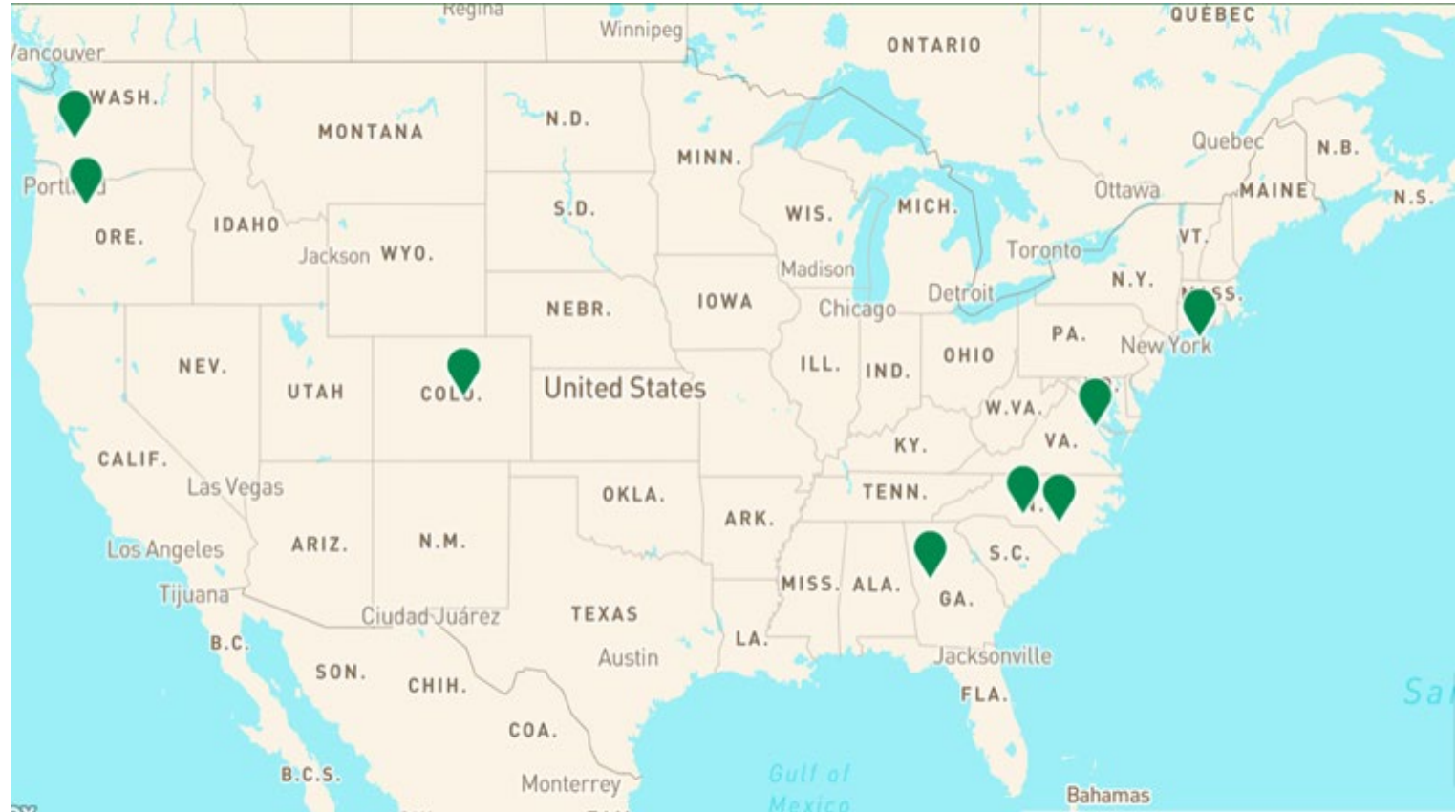
- > Advance eastern section to 30% design
- > Complete feasibility study for western section
- > Develop standards, character and design palette
- > Connect to transit
- > Establish maintenance responsibility
- > Coordinate with planned and future TIP projects along corridor
- > Connect to Triangle bicycle and pedestrian network
- > Secure stakeholder buy-in on preferred alternatives and implementation strategies and priorities
- > Meaningful stakeholder and decision-maker involvement that informs, educates, and responds to all input



Case Studies

What we looked for:

- > Bike/ped facilities along interstate highways
- > Constructed projects
- > Interested in:
 - > Timelines
 - > Challenges
 - > Design solutions
 - > Funding sources
 - > Successful strategies
 - > Partnerships + coordination





TRIANGLE
BIKEWAY
STUDY

www.trianglebikeway.com



TRIANGLE BIKEWAY STUDY

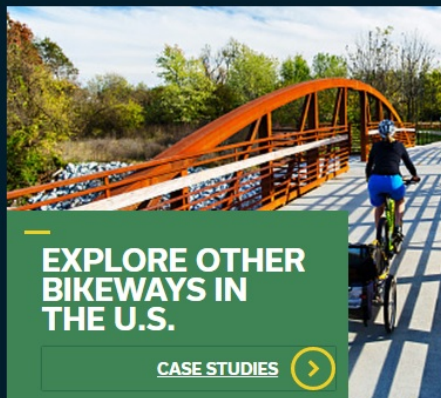
[NC CAMPO](#)



[DCHC MPO](#)



The Triangle Bikeway project will study the idea of a 17-mile bicycle path. The bikeway will link Raleigh, Research Triangle Park (RTP), Durham and Chapel Hill along I-40 and NC 54. The current planning effort includes design and construction recommendations between Raleigh and RTP, and a corridor assessment for the connection west to Durham and Chapel Hill. The bikeway will connect Triangle communities making both short and long bike trips for work, play and daily errands possible. Ideas from residents will shape the plan. Agencies across the region are working together in the planning process, which will take approximately 18 months.



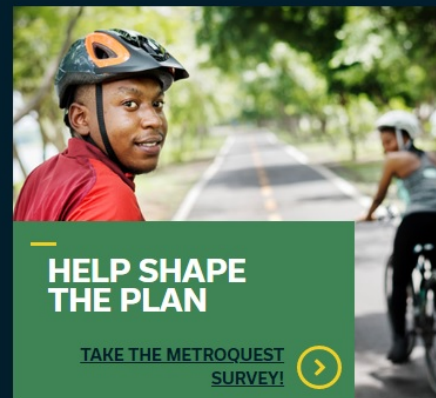
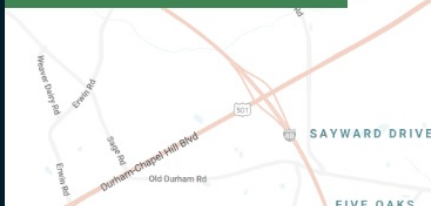
EXPLORE OTHER
BIKEWAYS IN
THE U.S.

[CASE STUDIES](#)



SHARE YOUR
KNOWLEDGE OF
THE CORRIDOR

[PUBLIC COMMENT MAP](#)



HELP SHAPE
THE PLAN

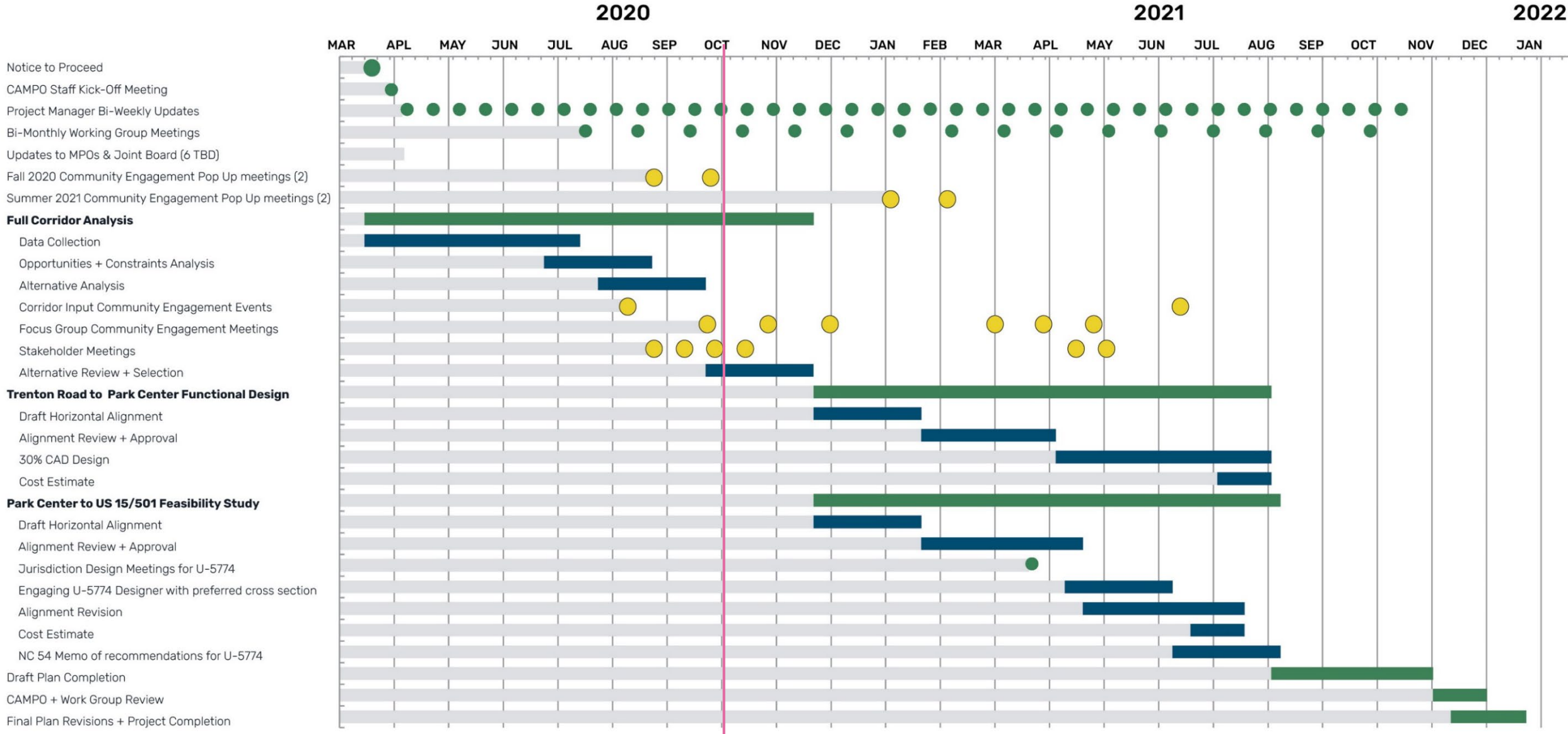
[TAKE THE METROQUEST
SURVEY!](#)





TRIANGLE BIKEWAY STUDY

Schedule





Community Engagement Approach

1

Effective Multijurisdictional Coordination

Include decisionmakers
early.

2

Broad Stakeholder Involvement

Ensure all necessary
parties are involved.

3

Meaningful Engagement with Underengaged Groups

Strategize for engaging
groups historically
excluded from
planning.

4

Adaptive Engagement During COVID-19

Combine virtual and
socially distanced in-
person engagement.



Variety of Collaborative Groups

Working Group

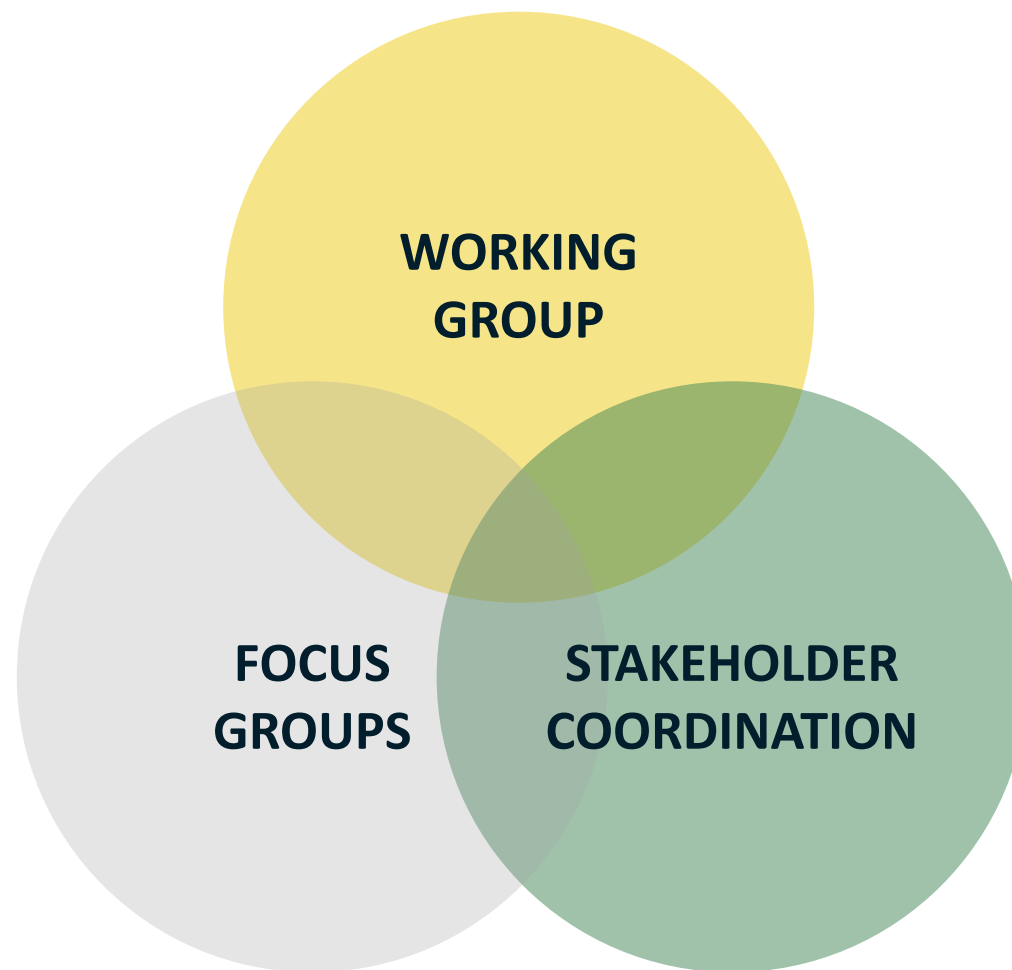
- > Reviews data, community input, alternatives
- > Provides guidance to study
- > Connects study to the community
- > Meets every other month

Stakeholder Coordination

- > Coordination with specific stakeholder
- > Provides input from specific point of view

Focus Groups

- > Coordination with a variety of community members
- > Provides input from many point of views



Meetings Update

> Interjurisdictional

- > Cary
- > Chapel Hill
- > Raleigh
- > Durham
- > Morrisville

> Mayors

- > Town Council –
Morrisville
- > Mayor Weinbrecht
- > Mayor Baldwin
- > **Mayor Schewel**
- > Mayor Hemminger

> Stakeholders

- > RTP
- > NCDOT
- > USACE / NCWRC
- > State Parks
- > RDU
- > Duke Energy
- > NC Railroad
- > Go Triangle

Complete

Scheduled

Not Scheduled

> Working Group

- > July 16
- > September 17

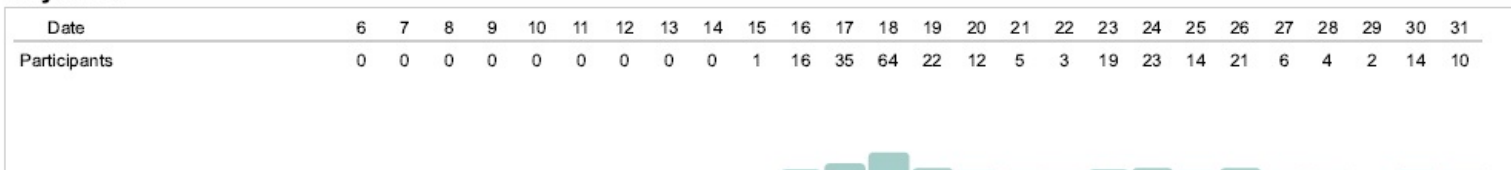




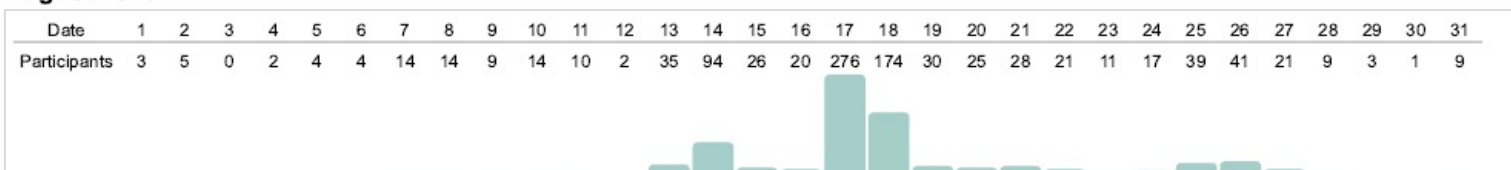
Current Survey Participation

As of September 21, 2020

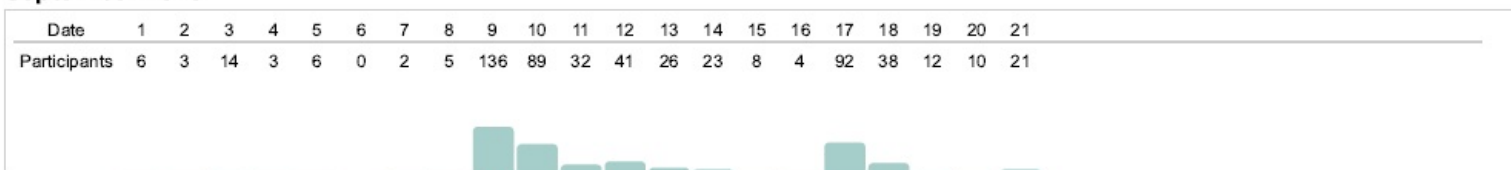
July 2020



August 2020



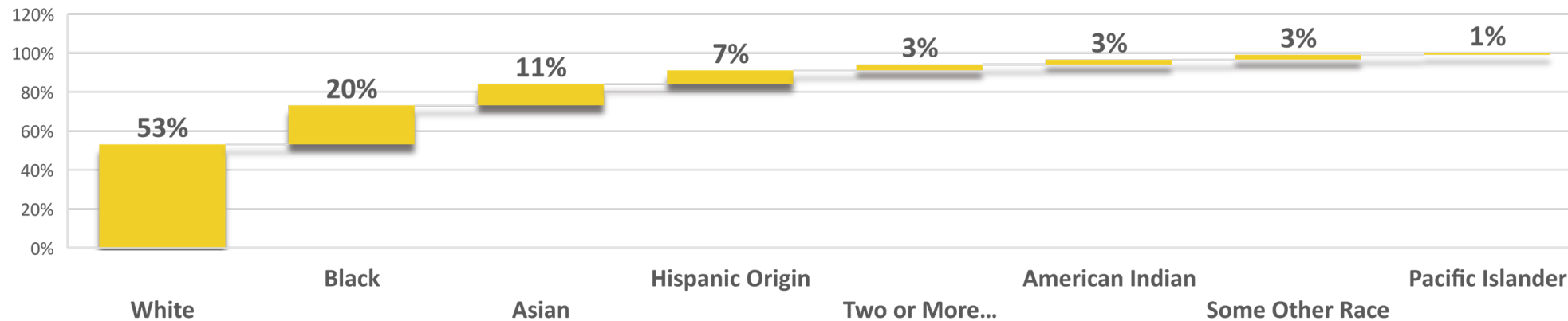
September 2020



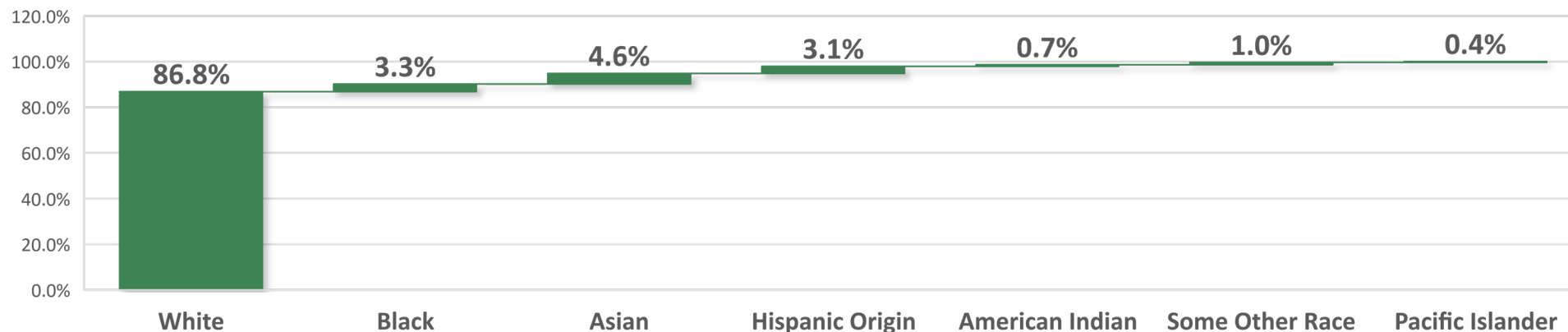


Corridor / Survey Demographics

Corridor
Demographics

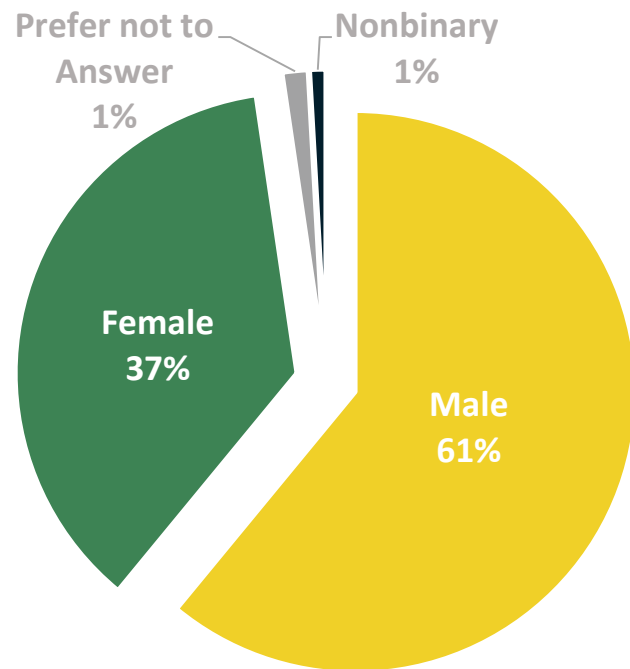


Survey
Demographics

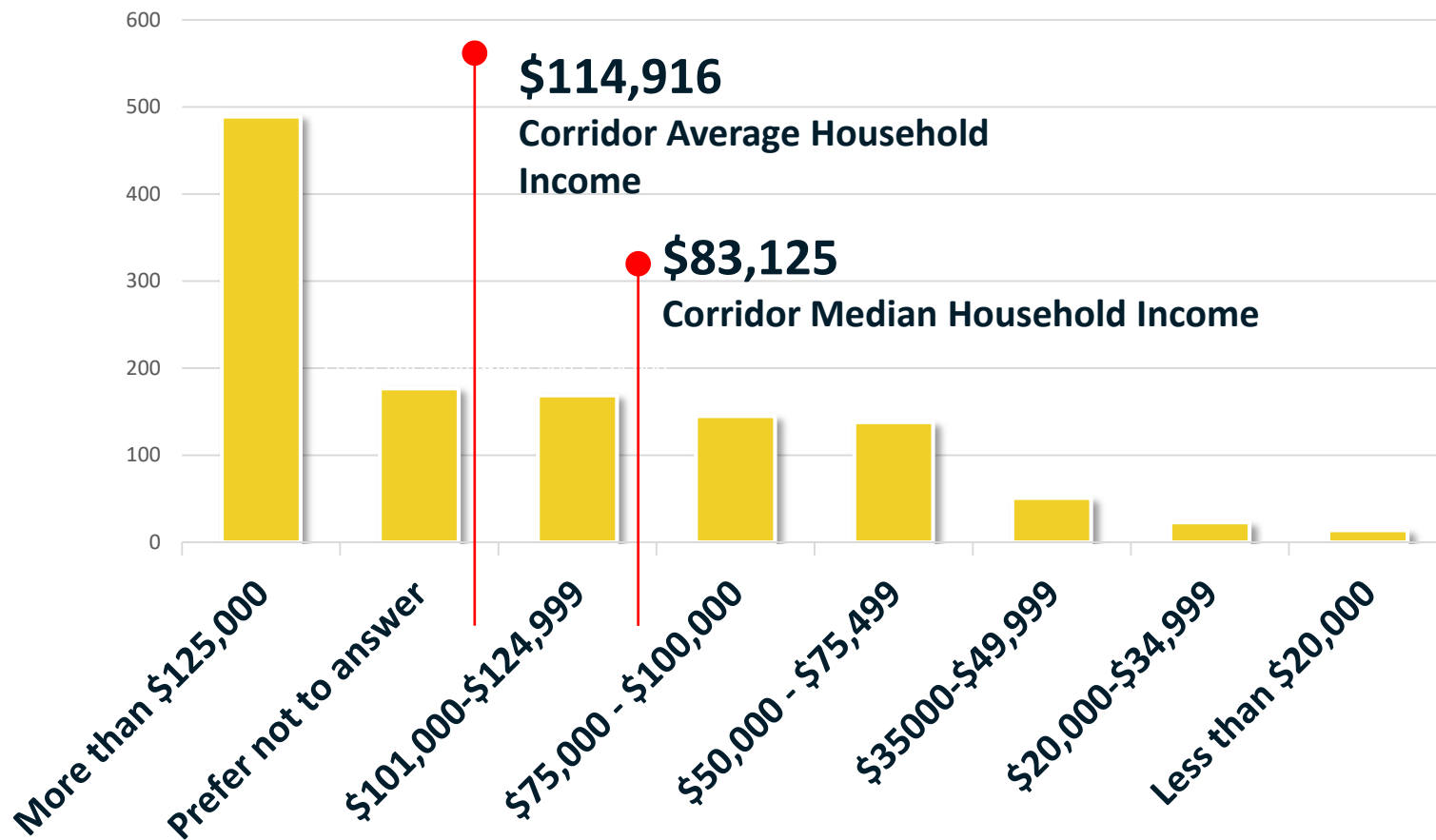




Interim Survey Results



Gender



Focus Groups

- > **Race – Black, Hispanic, Asian (Separate meetings)**
- > **Women**
- > **Employers**
- > **Lower and Modest income households**



Next Steps

Next TWG Meeting - November 19th 1:30-3:30 p.m.

Engage (www.trianglebikeway.com):

- Distribute Website Link to Your Networks + Social Media
- Update Crowdsourcing Map with Info Specific to Your Organization
- Send Focus Group Referrals to Kenneth.Withrow@campo-nc.us

Continue Stakeholder & Elected Official Meetings

Begin Focus Group meetings



5.1 Triangle Bikeway Study Update

Requested Action:
Receive as information.

5.2 SPOT Alternate Criteria

Division Needs Roadway Scoring Criteria – Division 5

Mobility

Criteria	P6.0 Default	Division 5
Benefit-Cost	15%	15%
Congestion	15%	15%
Accessibility/Connectivity	5%	0%
Safety	10%	20%
Freight	5%	0%

Modernization

Criteria	P6.0 Default	Division 5
Paved Shoulder Width	10%	10%
Pavement Condition	10%	10%
Lane Width	5%	5%
Safety	20%	25%
Freight	5%	0%

Division Needs Roadway Scoring Criteria – Division 6

Mobility

Criteria	P6.0 Default	Division 6
Benefit-Cost	15%	15%
Congestion	15%	15%
Accessibility/Connectivity	5%	5%
Safety	10%	15%
Freight	5%	0%

Modernization

Criteria	P6.0 Default	Division 6
Paved Shoulder Width	10%	10%
Pavement Condition	10%	10%
Lane Width	5%	5%
Safety	20%	25%
Freight	5%	0%

5.2 SPOT Alternate Criteria

Requested Action:

**Recommend approval of the SPOT 6 alternate criteria
to the Executive Board.**

5.3 CAMPO Projects and Programs Funding Update

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SPOT Projects Update

- Updated Reprogramming of SPOT projects in TIP/STIP

LAPP Projects Update

- Financial Update
- FY2022 Project Submittal Policy Discussion and Potential Recommendation

SPOT Projects

Updated Reprogramming of SPOT Projects in TIP/STIP

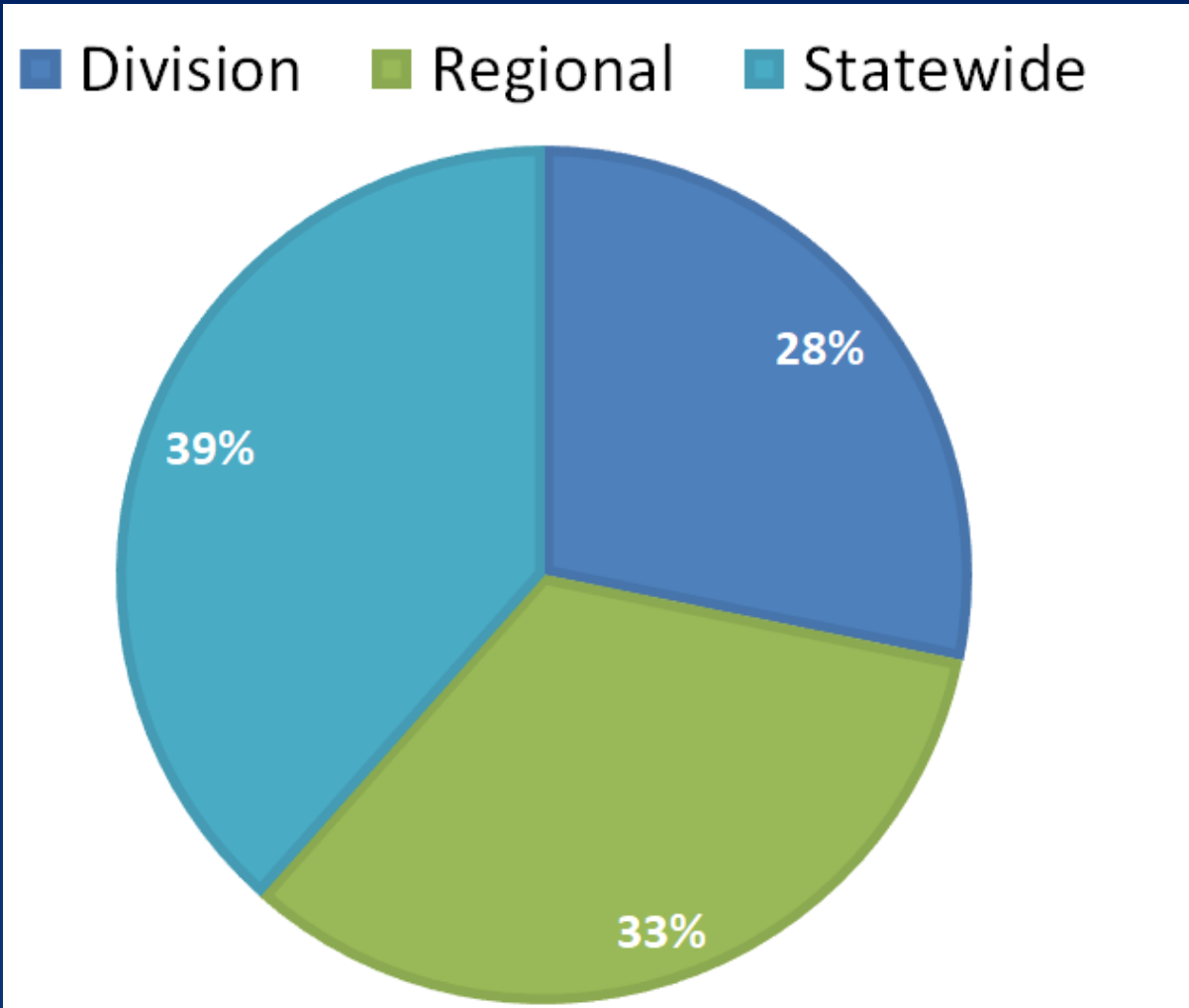
- NCDOT Released reprogramming of FY2020-2029 STIP to show funding of FY2020-2032
- 77 Projects with Schedule Impacts
 - Mostly Delays (76 Projects)
- **Changes are not adopted until Executive Board takes action to approve via TIP Amendment**
- Updating cost estimates will likely require further reprogramming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

Delays by STI Category

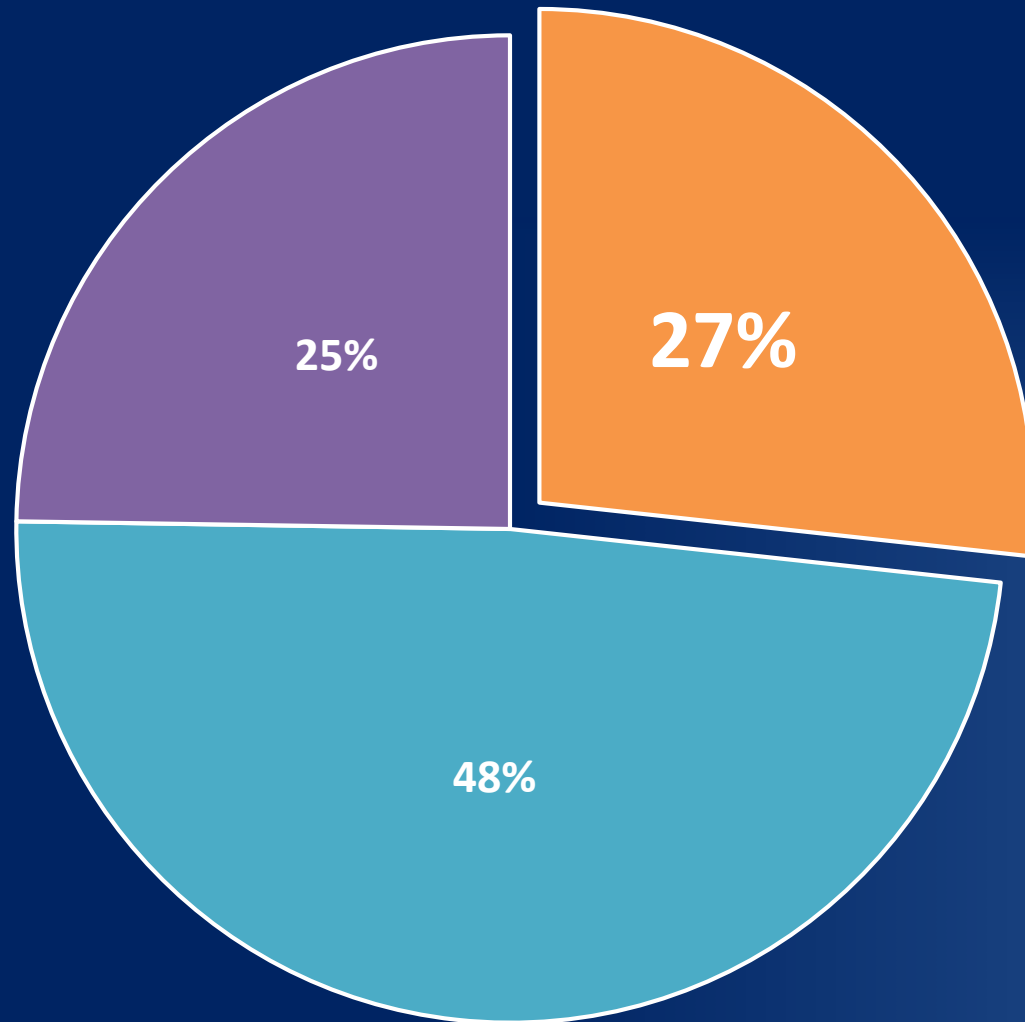
22 Division Projects

26 Regional Projects

30 Statewide Projects



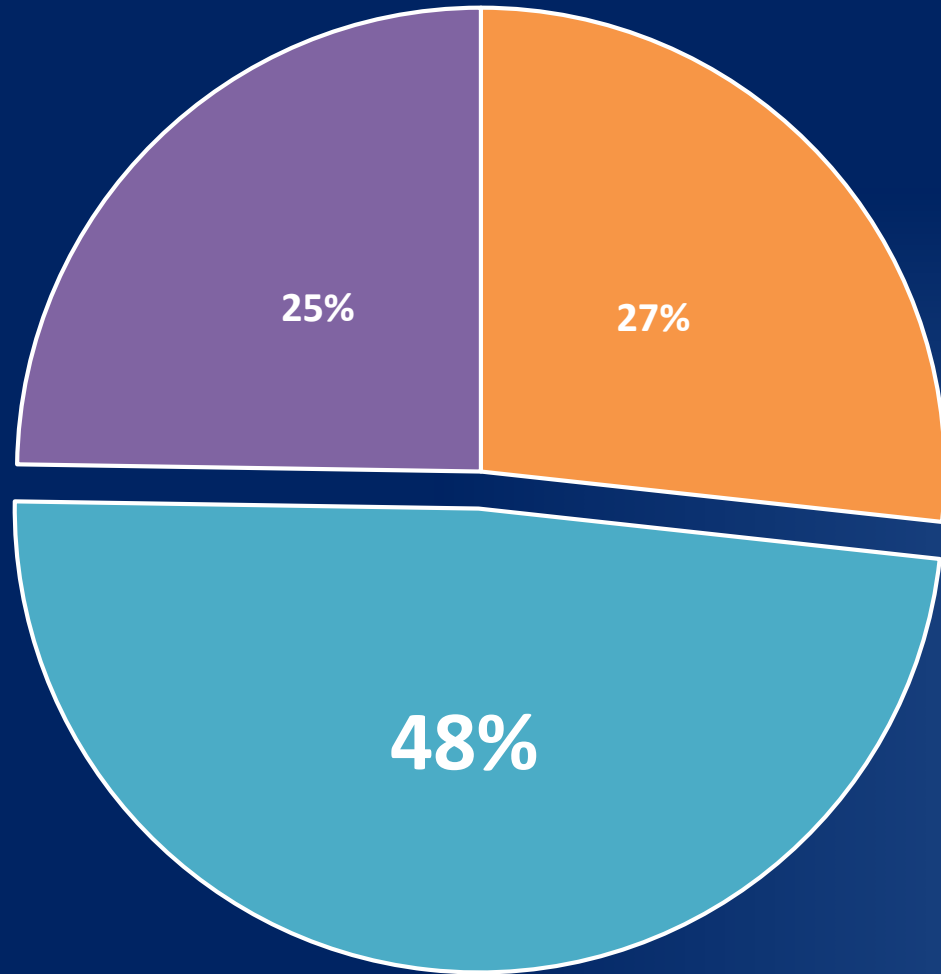
Accelerated or No-Delay Projects



- 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

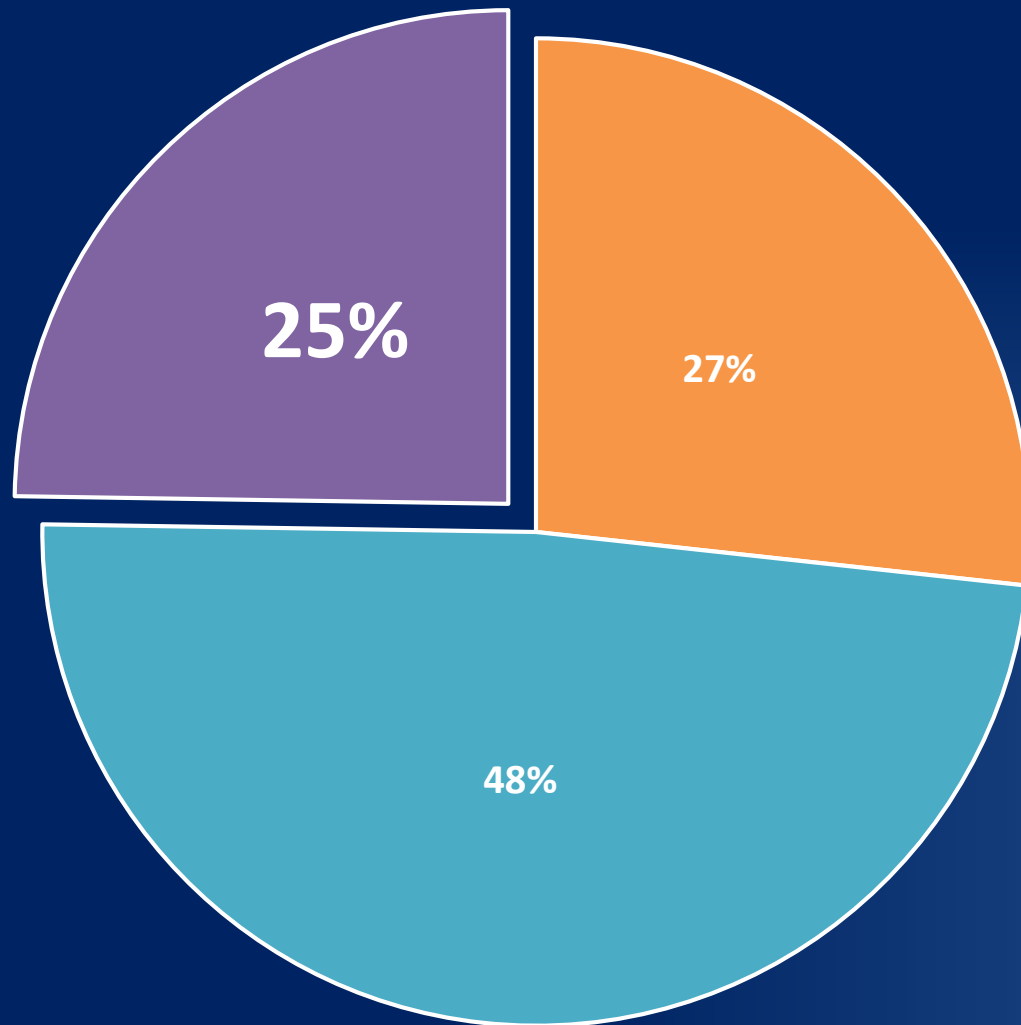
1-3 Year Delay Projects



■ 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

LAPP Projects

Financial Situation

- NCDOT above cash floor
 - Some funding starting to move for LAPP projects (~\$5m)
 - Allowed to defer reimbursement for projects up to \$16m
- August Redistribution
 - \$192M Requested by NCDOT, received ~\$143M
 - State working to convert projects from Advanced Construction to formally Obligated - could free up some LAPP projects for reimbursement
- Future Transportation Funding Authorizations Still Unknown
 - Continuing Resolution Passed by House & Senate (as of 9/30) 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

FFY2022 LAPP Call for Projects Submittal Deadline

- 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.

- All LAPP projects paused in May of 2020
- FFY2020 CMAQ Projects Unable to Execute Agreements
- Reminder: Policy put in place to limit number of projects awardee has ongoing at same time

5.3 CAMPO Projects and Programs Funding Update

Requested Action:

Provide a recommendation on LAPP FFY2022 submittal policy to the Executive Board.

Slate Vote

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

5.4 FY2020-2029 Transportation Improvement Program Amendment #3

5.4 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. This amendment includes major revisions to the current programmed TIP based on the financial impacts of reduced revenues from COVID19 and other ongoing issues within NCDOT.

The FY2020-2029 TIP Amendment #3 will be posted for public comment from October 1, 2020 to November 2, 2020 and a public hearing is scheduled for the October 21 ,2020 Executive Board meeting. The CAMPO Executive Board will consider approving the amendment at their November 18, 2020 meeting.

**Later additions of Bonus Allocation and Wake Transit BRT projects have extended the original 30-day public comment period.*

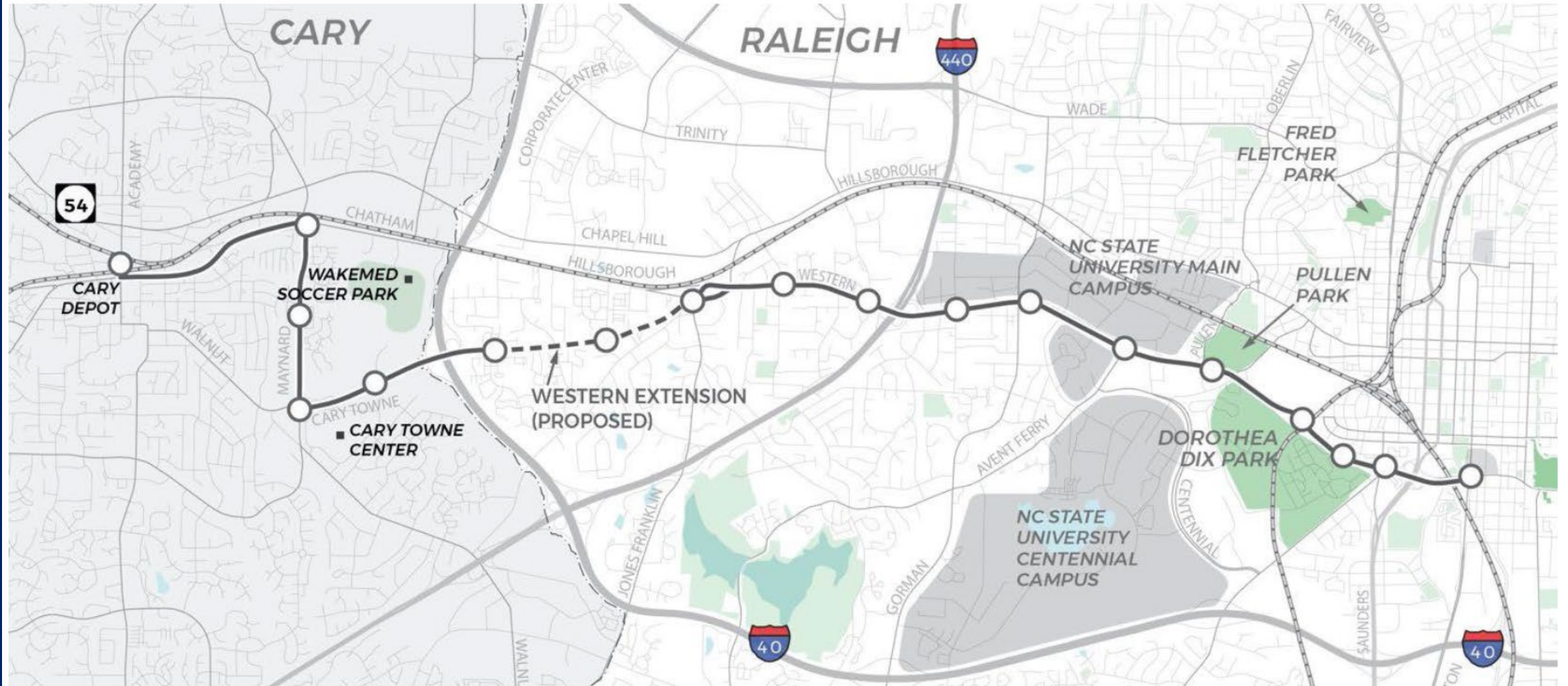
5.4 FY2020-2029 Transportation Improvement Program Amendment #3

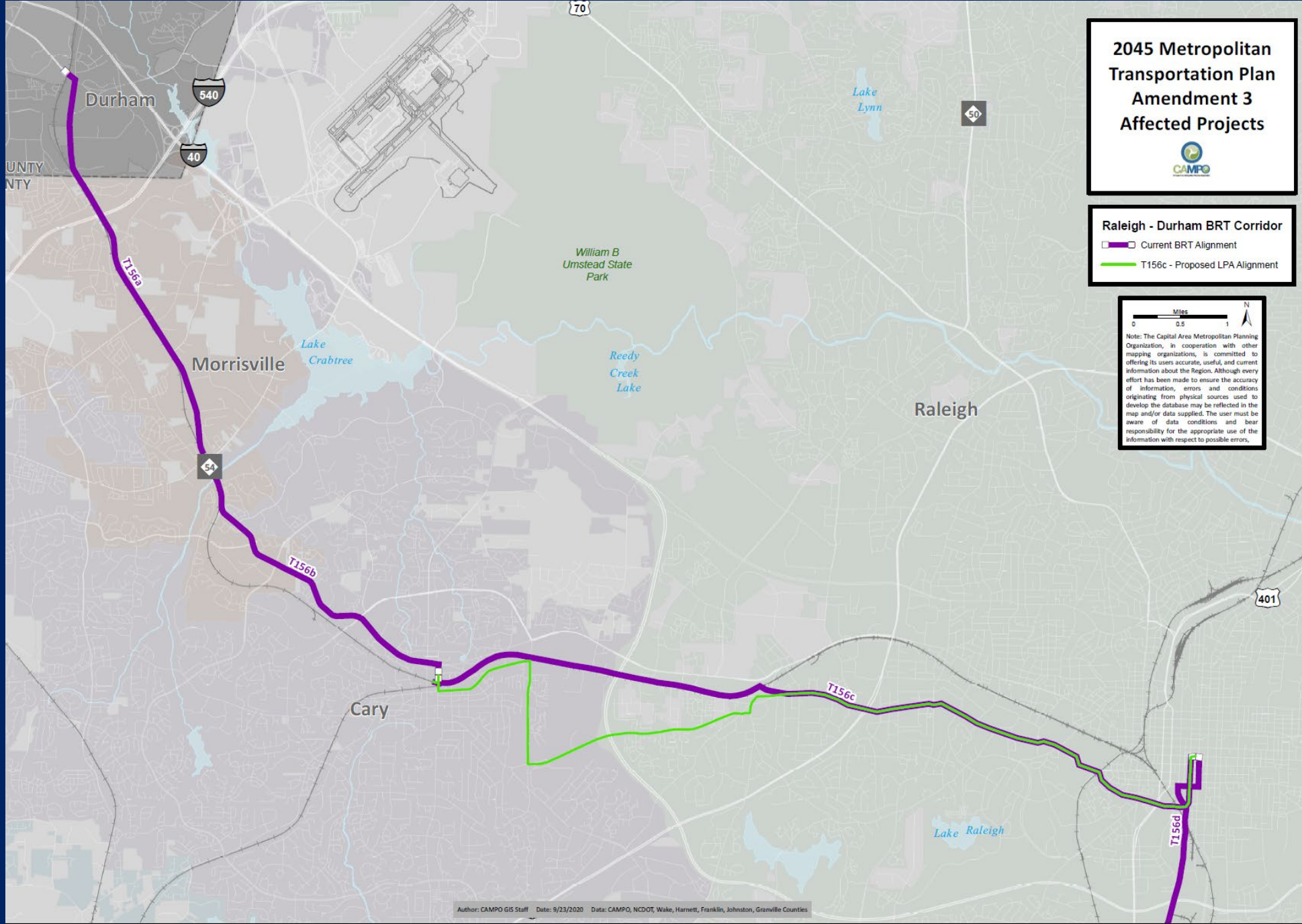
Requested Action:
Receive as information

5.5 2045 Metropolitan Transportation Plan Amendment Air Quality Conformity Determination

- Amendments to support New Bern 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





5.5 2045 Metropolitan Transportation Plan Amendment Air Quality Conformity Determination

Requested Action:
Receive as information.

5.6 FY 21 Unified Planning Work Program - Amendment #1

5.6 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.

NEXT STEPS:

Public Comment: Oct 16-Nov 15

Executive Board Action Anticipated: Nov 18, 2020

5.6 FY 21 Unified Planning Work Program - Amendment #1

Requested Action:
Receive as information.

6. Informational Items: Budget

6.1 Operating Budget – FY 2020

6.2 Member Shares – FY 2020

Requested Action:
Receive as information.

7.1 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.

7.2 Informational Item: Public Engagement Updates

Requested Action:
Receive as information.

8. 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 Bicycle & Pedestrian Planning Division
- TCC Members

Requested Action:
Receive as information.

ADJOURN

Upcoming Events

Date	Event
October 21, 2020 4:00 p.m.	Executive Board Online Only
November 5, 2020 10:00 a.m.	TCC Online Only
November 5-6, 2020	BikeWalkNC Summit Online Register at https://www.bikewalknc.org/nc-bikewalk-summit/
December 1, 2020 January 5, 2021	Please HOLD DATES FOR: Joint DCHC/CAMPO Boards Meeting



DURHAM • CHAPEL HILL • CARRBORO

DCHC
Metropolitan Planning Organization
Planning Tomorrow's Transportation

CAMPO
NC Capital Area Metropolitan Planning Organization

SAVE *the* DATES

JOINT BOARDS MEETING CAMPO & DCHC MPO

9:00 - 11:30 AM
Tues. December 1
Tues. January 5

Stay tuned for final date selection...