



NC Capital Area **Metropolitan Planning Organization**

# **Executive Board Meeting**

**May 15, 2024**

**4:00 PM**

# 1. Welcome and Introductions

## 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 (3) minutes for each speaker.*

## 5. Consent Agenda

### 5.1 *April Minutes*

*Approve the April 17, 2024 Executive Board Minutes.*

### 5.2 *FY 2024 4th Quarter Wake Transit Work Plan Amendment Request*

*Approve the FY 2024 Q4 Wake Transit Work Plan Amendment Request.*

### 5.3 *2024 NCDOT Microtransit Feasibility Grant Application*

*Adopt the Resolution of Support for Harnett County.*

### 5.4 *Triangle Bikeway NEPA/Design - Interlocal Funding Agreement*

*Approve the Interlocal Funding Agreement & authorize the Executive Director to sign the agreement.*

### 5.5 *CAMPO - DCHC MPO Planning Area Agreement*

*Approve the draft agreement.*

### Requested Action:

**Approve all Consent Agenda items.**

# End of Consent Agenda

## 6. Public Hearing



## 6.1 Amendment #4 to FY2024-2033 Transportation Improvement Program (TIP)

- CAMPO and statewide CAMPO-eligible projects
- NCDOT STIP Changes made from January 1, 2024 – March 31, 2024
- Select projects from April Item N
  - FFY 25 LAPP Investment Program
  - Statewide projects HV-0001 : Construction of electric vehicle supply equipment and ER-5600: Vegetation management
  - Transit projects TD-5269 and TD-5285 to install electric charging infrastructure to support deployment of battery-electric buses.

## 6.1 Amendment #4 to FY2024-2033 Transportation Improvement Program (TIP)

### Requested Action:

Conduct a public hearing.

Approve Amendment #4 to the FY2024-2033 Transportation Improvement Program (TIP).

# End of Public Hearing

## 7. Regular Agenda

- 7.1 Triangle Regional Transit Survey 2023
- 7.2 Morrisville Parkway Access Management Study Recommendations
- 7.3 Recommended FY 2025 Wake Transit Work Plan Update
- 7.4 NC 540 (R-2829) Bonus Allocation Programming

## 7.1 Triangle Regional Transit Survey 2023



# TRIANGLE REGIONAL TRANSIT SURVEY

*Regional Partner Interagency Briefing*



May 15, 2024



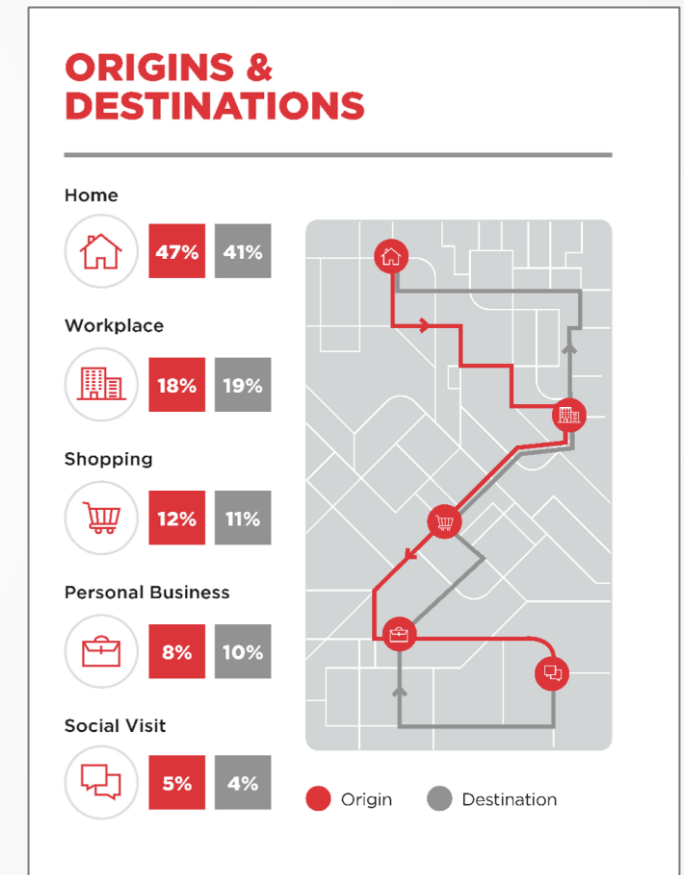
# Briefing Overview

- Survey Highlights (10 min)
- Questions (5 min)

# Differences between Surveys

- Origin-Destination (OD) Survey – *typically every five years*
  - Records detailed characteristics of individual trips
  - Geocodes rider and trip information
  - Reflects representative random sample
- Customer Satisfaction Survey (CPS) - *typically annual*
  - Collects user perspectives on safety, driver courtesy, bus stops, amenities and service (such as frequency).

• **Both surveys collect demographic information and other rider characteristics**





# All Systems OD Survey Highlights



## SURVEY

*October 2 - November 30, 2023*



**9,892** surveys  
completed



**9** transit  
agencies



**15%** of  
riders surveyed



**112** routes  
surveyed



Met or exceeded sampling targets for select  
agency routes – **AVERAGE OF 121%**

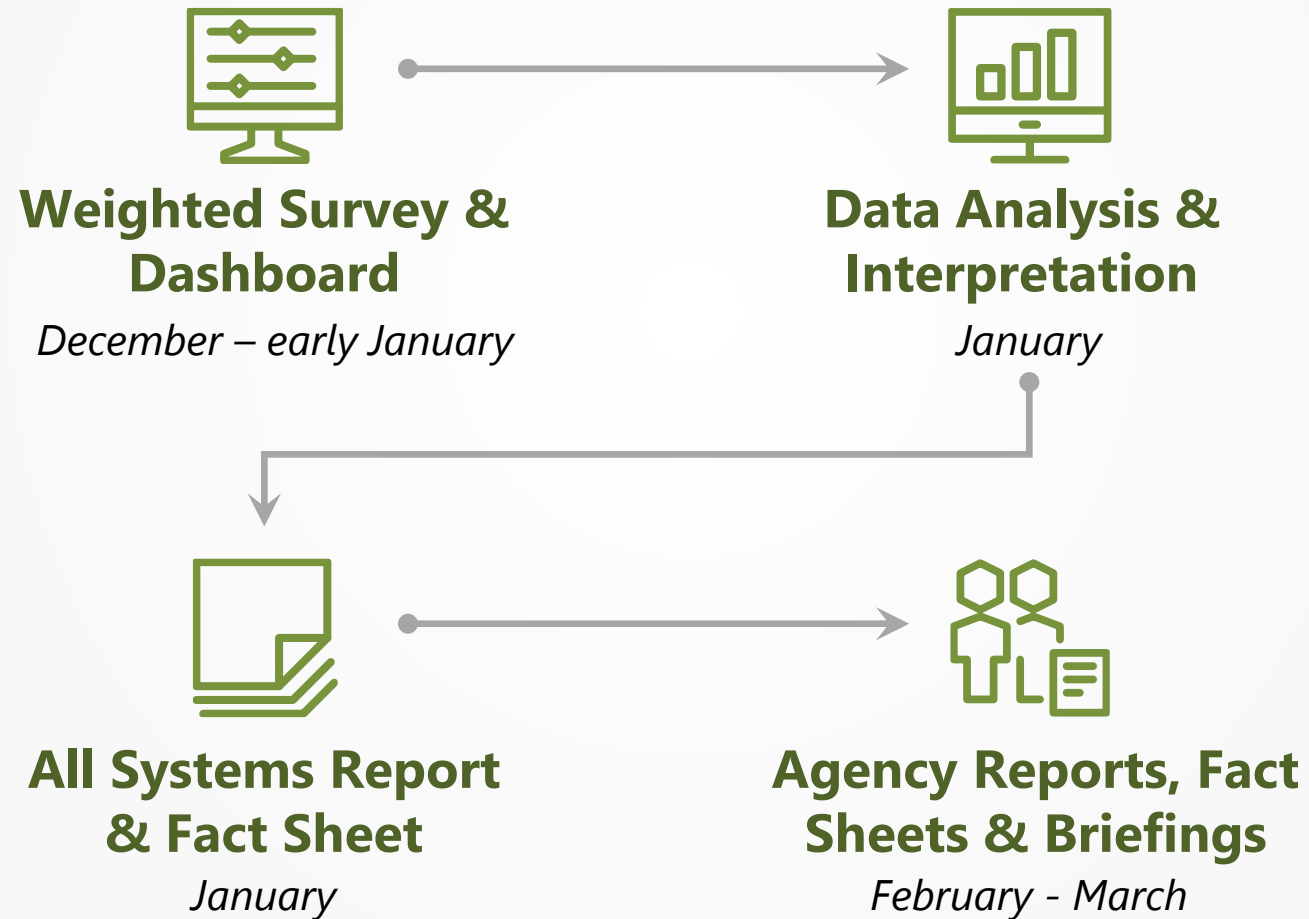


Participation  
Rate – **70%**

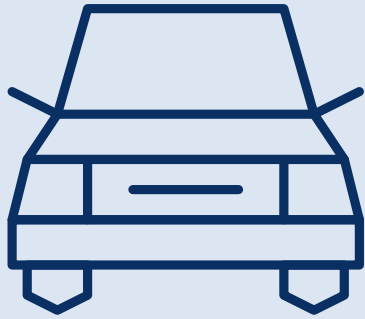


**On to off (O2O) surveys** on over **40 ROUTES**  
with additional data used for weighting/expansion

# All Systems Survey Process

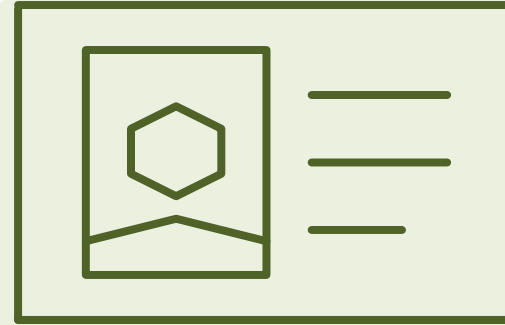


# All Systems Survey Highlights



**27%**

Own a car which they  
could have used to  
complete this trip



**42%**

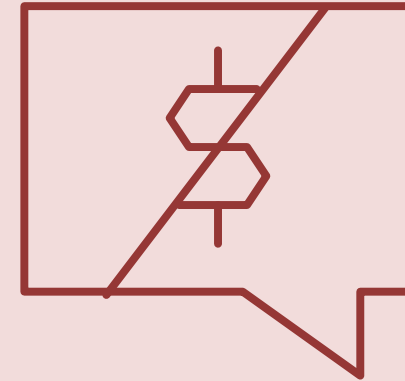
Without a driver's  
license

# All Systems Survey Highlights



**34%**

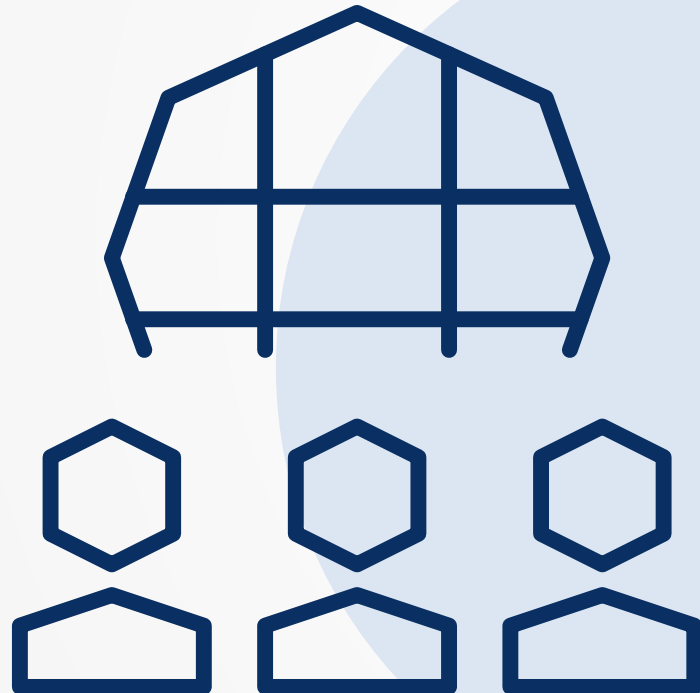
Household income  
less than \$25,000



**30%**

Refused to disclose  
their income

# All Systems Survey Highlights



**63%** Between 18-34  
years old

**43%** African American  
riders

**30%** White  
riders

# All Systems Survey Highlights

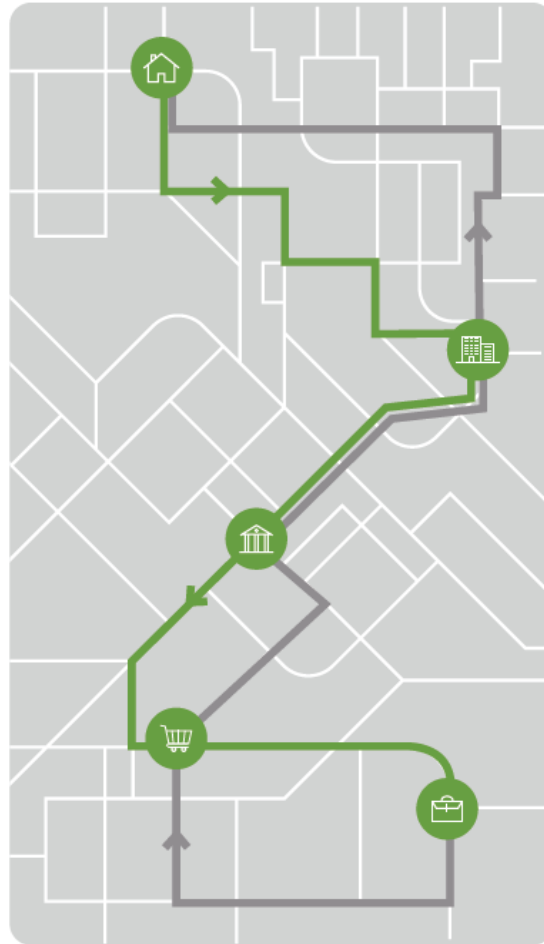


**47%**

Home as origin

**40%**

Home as destination



**15%**

Work as origin

**16%**

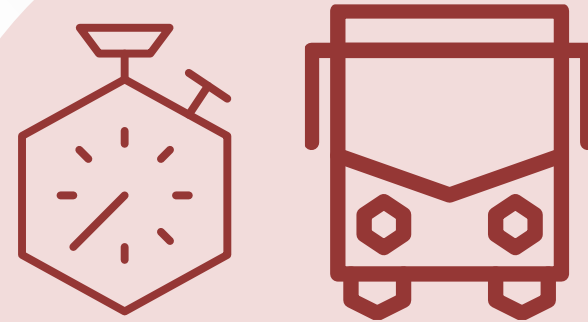
Work as destination

# All Systems Survey Highlights



**Over 90%**

Walk to cover the distance  
between the bus stop and  
origin/destination



**Over 70%**

Cover the origin/destination  
to bus stop distance  
between 1 to 5 minutes

# Total Survey Collection

## Survey Collection Summary by System:



<i>Agencies</i>	<i>Surveys Collected</i>	<i>Collection Goal</i>	<i>Completion Percentage</i>
<b>GoRaleigh</b>	<b>2032</b>	<b>1627</b>	<b>125%</b>
<b>GoTriangle</b>	<b>1352</b>	<b>1173</b>	<b>115%</b>
<b>GoCary/GoApex</b>	<b>177</b>	<b>109</b>	<b>163%</b>
<b>Wolfline (NCSU)</b>	1799	1548	116%
<b>GoDurham</b>	2819	2483	114%
<b>Chapel Hill Transit</b>	1669	1181	141%
<b>Orange Co. Transit</b>	22	27	83%
<b>*PART</b>	22	12	178%
<b>Total</b>	<b>9892</b>	<b>8159</b>	<b>121%</b>

\*Piedmont Authority for Regional Transportation



# Deliverables Snapshot



## All Systems Report

PREPARED FOR

GO Raleigh GO Triangle GO Cary GO Durham WOLFLINE

Chapel Hill transit CAMPO DCHC ORANGE COUNTY PART

2024  
All Systems Report

# TRIANGLE REGIONAL TRANSIT SURVEY

PRESENTED BY  
CAMBRIDGE SYSTEMATICS Planning Communities

## GoRaleigh Agency Report

GO Raleigh

FEBRUARY 2024  
GoRaleigh Agency Report

# TRIANGLE REGIONAL TRANSIT SURVEY

PREPARED BY  
CAMBRIDGE SYSTEMATICS Planning Communities ETC INSTITUTE

## GoTriangle Fact Sheet

GO Triangle

GoTriangle Highlights  
**TRIANGLE REGIONAL TRANSIT SURVEY 2023**

GoTriangle coordinated with other transit agencies in the Triangle to participate in a survey in Fall 2023 to collect data on demographics and trip characteristics for bus riders throughout Wake, Orange, and Durham Counties. The survey results will help GoTriangle and other agencies identify needs and plan for improvements in regional transit service delivery. Survey results will inform local transit plans, development of future rail and bus rapid transit corridors, and regional travel demand modeling and multimodal transportation plans.

**KEY STATS & FACTS**

- >88%** walk to the bus stop from their origin
- 91%** walk from the bus to their destination
- In-system transfers**
  - 48% of riders transfer buses
  - 18% make 2 or more bus transfers

23% of riders surveyed | 15 routes surveyed  
**1,352 surveys completed**

**ORIGINS & DESTINATIONS**

Origin	Destination
Home: 45%	42%
Workplace: 24%	26%
College / University: 9%	8%
Personal Business: 6%	5%
Shopping: 4%	5%

● Origin ● Destination

# Dashboard



<https://etcinstitute.com/triangle-wake-county-nc-transit-portal/>

**ETC INSTITUTE** | About Solutions Research Resources Start the conversation

Origin-Destination Interviews Report Boarding to Alighting Counts Summary

## Origin-Destination Interviews Report

Direction Finder 2.0

HOME PAGE

MAPPING ORIGIN-DESTINATION  
Access maps showing Origin/Destination info

MAPPING BOARDING-ALIGHTING  
Access maps showing ridership info

TREND DATA NEXT SURVEY

MAPPING RESULTS

**GO Raleigh**  
**GO Triangle**  
**GO Cary**  
**GO Durham**  
**Chapel Hill transit**

**Triangle Regional Public Transportation**  
**Transit On-Board Survey**

Unlinked/Linked Expansion Results

**ETC INSTITUTE** | About Solutions Research Resources Start the conversation

## Boarding to Alighting Counts Summary

Phone: 913.254.4584 info@etcinstitute.com www.etcinstitute.com WakeCounty Transportation Web

Counts Miles Boarding Alighting Trips Chord Sankey Maps

### Ride Time of Route Table

Route Name	Count of Route Name	Average of Travel Minutes
1 Capital Blvd	555	19.82
1: Northgate - N. Poite - Guess Rd	240	18.23
10 Longview	14	11.70
10: Chpl Hill Rd - S. Square - New Hope	392	55.04
10B: Chpl Hill Rd - S. Square - Shannon	98	15.86
11 Avent Ferry	59	14.00
11: W. Main - Duke/VA - Hillsborough	56	18.91
11B: W. Main - Duke/VA - Constitution	259	16.12
12: E. Main St - NCCU - Southpoint	509	28.77
12B: NCCU - NC 54 / 55 - Durham Station	117	23.44
13 Chavis Heights	12	7.49
15 WakeMed	561	18.12
16 Oberlin	13	22.75
17 Rock Quarry	71	18.52
18 Poole-Barwell	40	18.89
19 Apollo Heights	180	14.65
2 Falls of Neuse	100	20.80
20A Garner	115	15.41
20B Garner	45	16.64
21 Caraleigh	216	14.20
<b>Total</b>	<b>12555</b>	<b>17.36</b>

### Ride Time of Route

Direction: All County: All Trip Type: All

Count of Route Name (Blue bars) Average of Travel Minutes (Black dots)

Route Name

1 of 8

# Triangle Regional Transit Survey Contact Information

Melanie Rausch, City of Raleigh  
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Ann Steedly, Planning Communities  
[asteedly@planningcommunities.com](mailto:asteedly@planningcommunities.com)

## 7.1 Triangle Regional Transit Survey 2023

Requested Action:  
Receive as information.

## 7.2 Morrisville Parkway Access Management Study Recommendations

Crystal Odum, CAMPO Project Manager & Sr. Transit Planner

# Morrisville Parkway Access Management Study

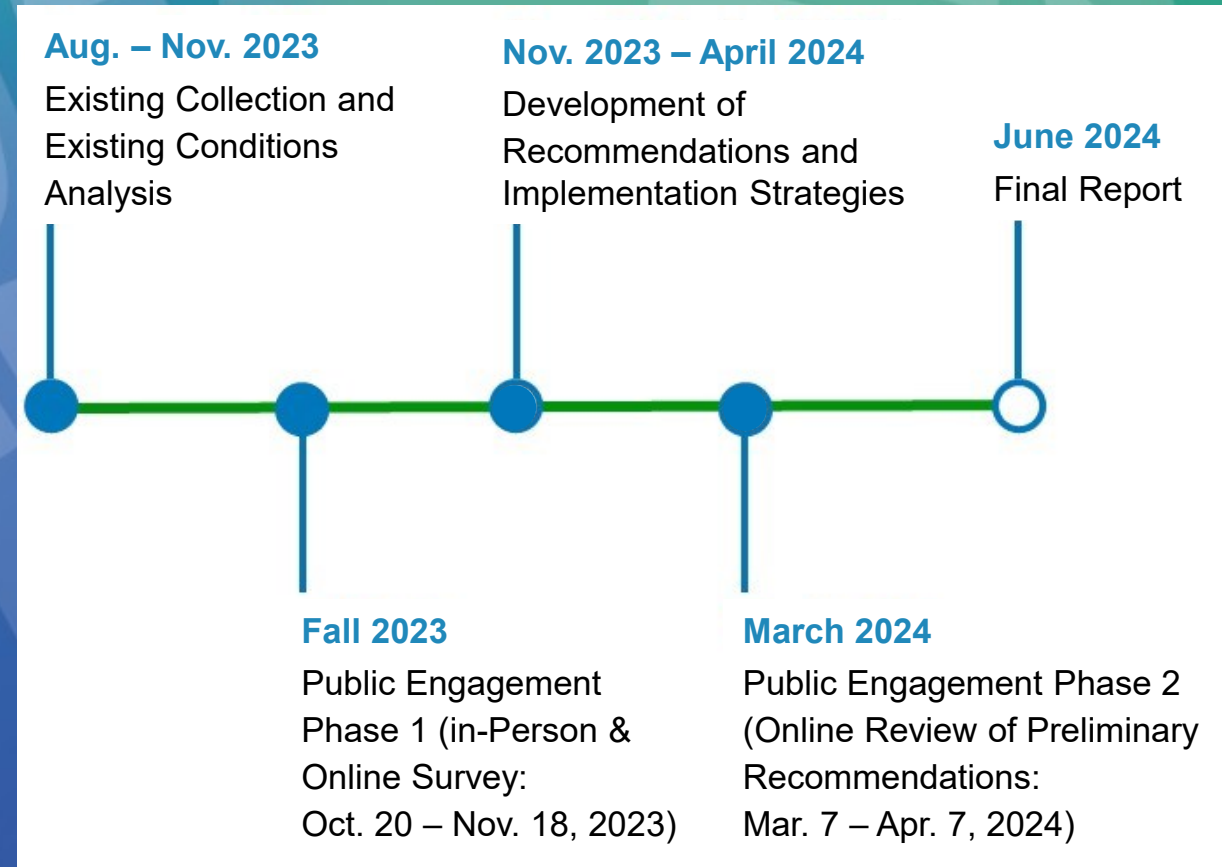
## Recommendations



# Introduction

- The goal of this study is the development of an access management strategy for Morrisville Parkway to evaluate curb cuts, intersection safety, and multi-modal connectivity
- The corridor was identified as a high priority in the Town of Morrisville's 2019 Comprehensive Transportation Plan (CTP).
- This study is examining:
  - Median openings
  - Access controls
  - Signage
  - Signalization
  - Intersection operations
  - Multimodal connectivity along and across the corridor
  - Speed limits
  - Traffic calming opportunities
- The recommendations will incorporate public input in addition to collected data and traffic analyses.

## Project Timeline



# Public Involvement Summary

- **Phase 1: Document and Assess Existing Conditions**
  - Past Community Events
    1. Trick-or-Treat the Trail
    2. Pop-up event at Morrisville Aquatic and Fitness Center
  - Survey
    - 164 total responses
    - Received feedback about safety and traffic for all modes including pedestrians, cyclists, vehicles, and transit

**Morrisville Parkway Access Management Study**

The Town of Morrisville is partnering with the Capital Area Metropolitan Planning Commission (CAMPO) to complete an access management study for the two-mile section of Morrisville Parkway between Davis Drive and NC 24 (Chapel Hill Road). The corridor will be evaluated for general safety improvements associated with access management for vehicles, cyclists, and pedestrians.

**5** Do you feel safe and secure when travelling along the corridor? Select all that apply.

	Very safe	Somewhat safe	Somewhat unsafe	Very unsafe
Drive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bike	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walk (pedestrian)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walk (service animal)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**6** Do you have suggestions or preferences for improving traffic flow, safety, or access along the corridor for:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**7** Is there anything else you would like to add?

\_\_\_\_\_

**8** How did you find out about this survey? Select all that apply.

Town of Morrisville website, email, social media, brochure  
 Town of Cary website, email, social media, brochure  
 CAMPO website, email, social media, brochure  
 Community event  
 Word of mouth  
 Other (please specify) \_\_\_\_\_

Phase 1 Survey



October Community Event

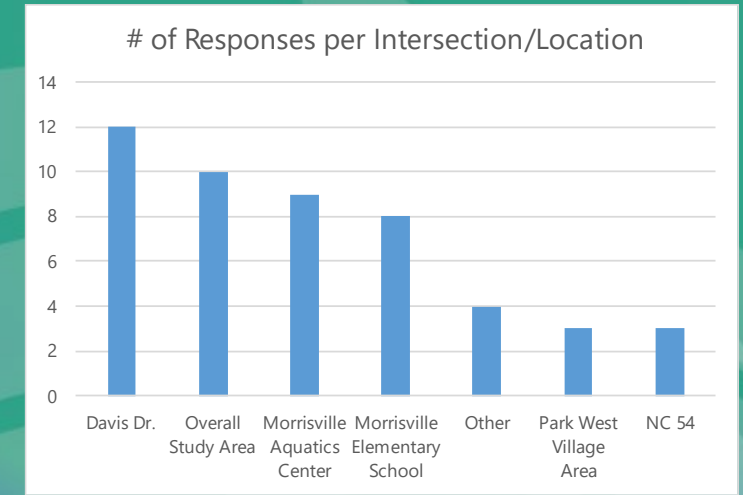


# Public Involvement Summary

## Phase 2: Develop Design Priorities and Design Concepts

### – Survey Word Cloud Virtual Room

- 52 Total Responses within March-April open period.
- Received feedback on preliminary recommendations for all modes including additional concerns and suggestions.
- Positive feedback regarding additional signals, crosswalks, and turn lanes.
- Concerns regarding pedestrian/cyclist safety, intersection channelization, and vehicle speeds.

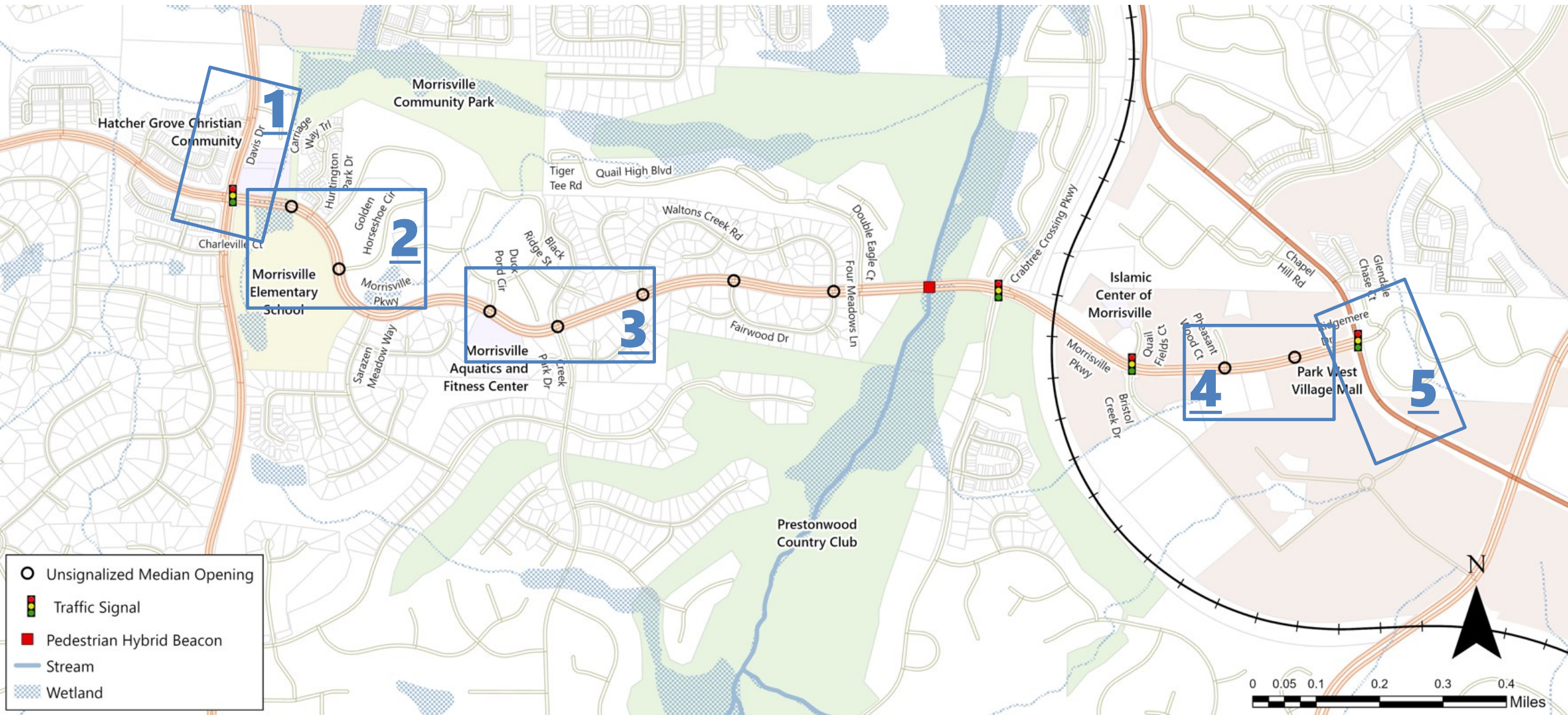


Phase 2 Survey Responses



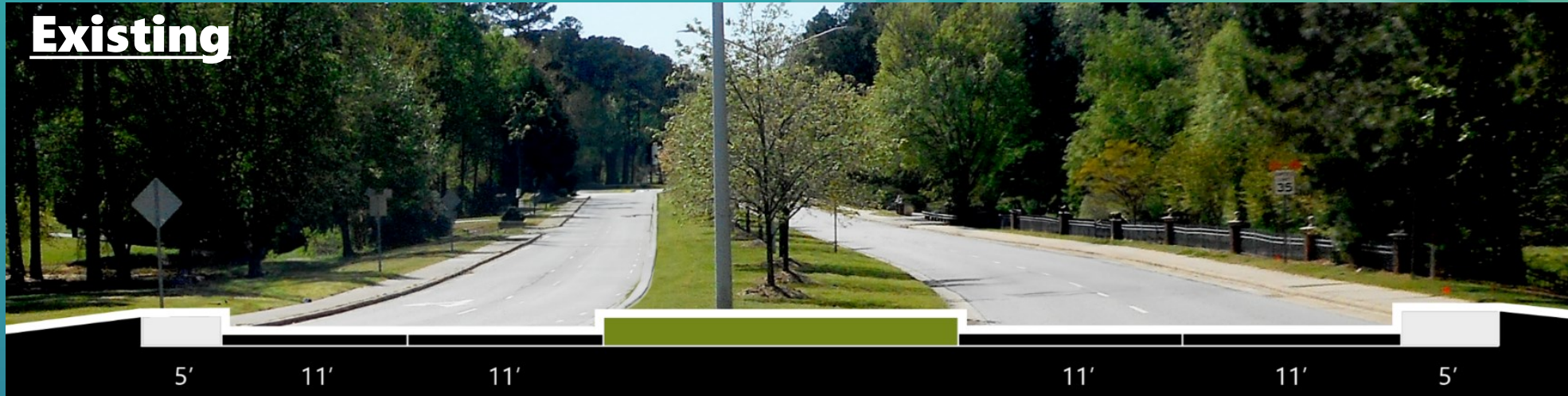
Phase 2 Survey Word Cloud

# Areas for Improvement

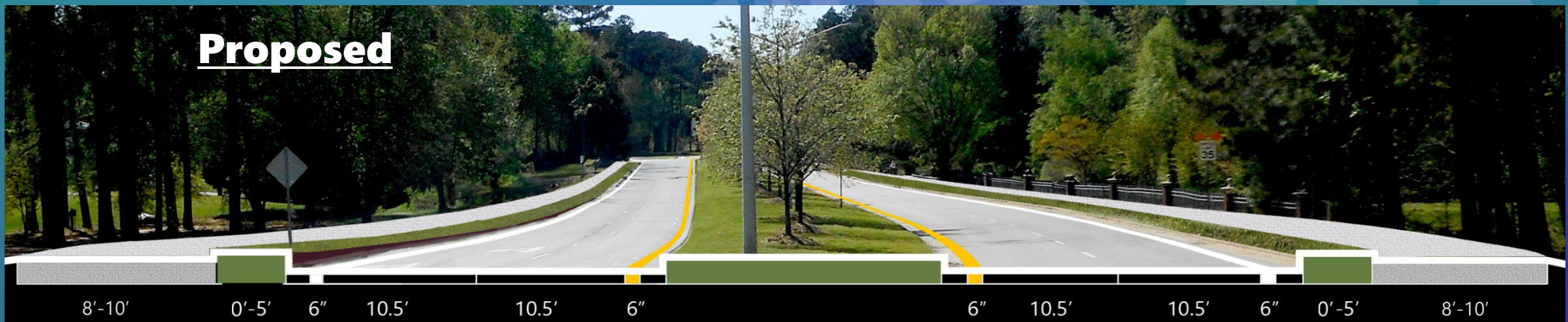


# Recommended Corridor Cross-Section

## Existing



## Proposed



- Multi-use path on both sides of road
- Lane striping to visually narrow travel lanes and reduce speeds
- Path width and separation to road may vary based on right-of-way availability

# 1. Morrisville Parkway at Davis Drive



## Summary of Issues/Challenges

- This intersection experiences **heavy traffic and delays** during morning and afternoon peak travel periods
- Extensive **queueing for the southbound left-turn** movement during the afternoon peak hour
- A shared thru and right-turn lane currently exists on westbound Morrisville Parkway and there is **no dedicated right-turn lane** available for vehicles accessing northbound Davis Drive
- Large intersection results in **difficult crossings** for pedestrians
- High number of **left-turn and rear end crashes**

# Recommendations Davis Drive Area



To Walmart Neighborhood Market

Davis Drive (SR 1613)

Bambino's  
Playschool

Willow Creek  
Senior Living  
Apartments

Add a westbound right-turn lane

Davis Drive (SR 1613)

Morrisville Elementary  
Driveway

Morrisville Parkway (SR 3060)

To NC 54

Davis Drive (SR 1613)

Add a second southbound left-turn lane

- Add high visibility crosswalk markings on all approaches
- Add a Leading Pedestrian Interval to signal

To Publix

Westover  
Park

To NC 55

Morrisville Parkway (SR 3060)

Mid-Term Improvement  
Long-Term Improvement

## 2. Morrisville Parkway at Morrisville Elementary



### Summary of Issues/Challenges

- **Very high pedestrian crossing volume** associated with Morrisville Elementary arrival and dismissal periods
- Vehicles not properly yielding to pedestrians in crosswalks
- **Extensive queueing present** during the afternoon school pick-up for Morrisville Elementary School, resulting in stopped vehicles along Morrisville Parkway
- **Inadequate left-turn storage** at western school driveway
- **Visibility concerns** for crossing pedestrians and vehicles due to curves on Morrisville Parkway
- **Pedestrian crossings are difficult** when the school crossing guard is not present

# Recommendations Morrisville Elementary Area



**Lengthen the eastbound left-turn lane**

**Add Pedestrian Hybrid Beacon (PHB)**



*Pedestrian Hybrid Beacon (PHB)*

**Mid-Term Improvement**  
**Long-Term Improvement**

**Morrisville  
Elementary  
School**

**Add a pedestrian  
refuge island**

**Signalize Intersection**

**Add Crosswalk**

**Add a left-turn lane**



# 3. Morrisville Parkway at Morrisville Aquatics Center

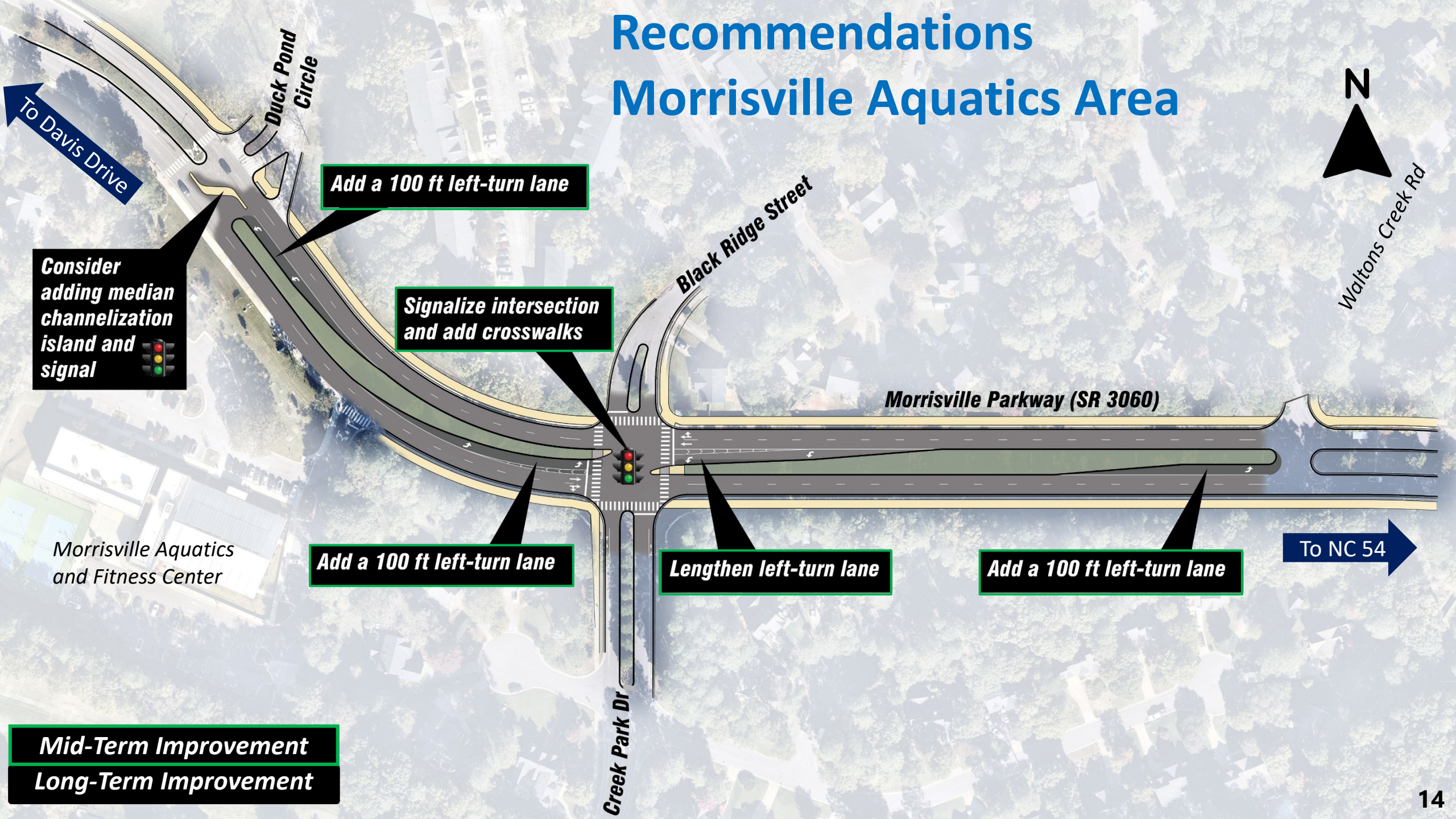


## Summary of Issues/Challenges

- The Duck Pond Circle and Black Ridge Street/Creek Park Drive locations experienced the **most crashes of any unsignalized intersection** along the corridor
- Crosswalks currently exist across Creek Park Drive and Black Ridge Street, however crosswalks are not present across Morrisville Parkway in this location.
- **Vehicles not properly yielding to pedestrians** crossing Morrisville Parkway
- There are a **lack of left-turn lanes** along Morrisville Parkway for each direction
- **Limited sight distance** due to curve sections



# Recommendations Morrisville Aquatics Area



**Add a 100 ft left-turn lane**

**Signalize intersection and add crosswalks**

**Add a 100 ft left-turn lane**

**Lengthen left-turn lane**

**Add a 100 ft left-turn lane**

**Consider adding median channelization island and signal**



Morrisville Aquatics and Fitness Center



**Mid-Term Improvement**  
**Long-Term Improvement**

## 4. Morrisville Parkway at Park West Village Area



### Summary of Issues/Challenges

- There are safety concerns with the **Park West Village median opening, due to its proximity to the NC 54 (Chapel Hill Road)** intersection which experiences routine congestion and queueing
- New westbound left-turn lanes were constructed at both intersections, however **left-turn lanes are lacking in the eastbound direction**
- Providing raised median channelization islands would **help prevent left turns** from the side streets, which help reduce traffic collisions

# Recommendations Morrisville Parkway at Park West Village Area



*Add a channelization island to restrict left-turns and thru movements from the side streets*

*New westbound left-turn lane*

*New westbound left-turn lane*

*Add a channelization island*

**To Davis Drive**

**To NC 54**

**Morrisville Parkway (SR 3060)**

**Pheasant Wood Court**

**SecurCare Self Storage**

**Triangle Badminton Club**

**Fifth Third Bank**

**Trader Joe's**

**Sheetz**

*Add a 100' eastbound left-turn lane*

*Add a 100 eastbound left-turn lane*

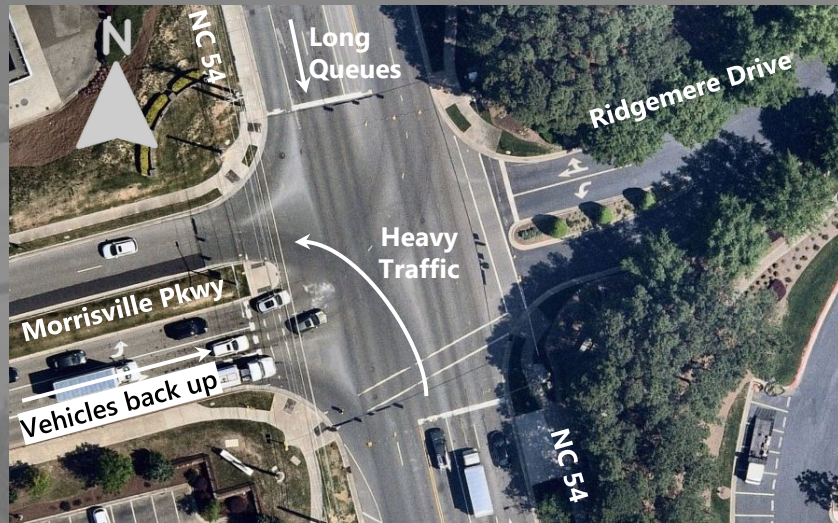
**Park West Village**

**Completed Improvement**

**Mid-Term Improvement**

**Long-Term Improvement**

# 5. Morrisville Parkway at NC 54



## Summary of Issues/Challenges

- Highest number of **crashes** along study corridor
- Vehicles **not properly yielding to pedestrians** entering crosswalks
- Crosswalk pavement markings are worn
- **Heavy northbound left-turn traffic** from NC 54
- Eastbound vehicles on Morrisville Parkway can back up to block prior intersection
- **Long queues** on southbound approach of NC 54

To Davis Drive

Morrisville Parkway (SR 3060)



Ridgemere Drive

- Add high visibility crosswalk markings on all approaches
- Add a Leading Pedestrian Interval to signal

Add a second left-turn Lane

NC 54 - Chapel Hill Road

Mid-Term Improvement  
Long-Term Improvement

Fifth Third Bank

Trader Joe's

Mattress Firm

B&B Theatres

Park West Village

Michaels

Blaze Pizza

# Recommendations Morrisville Parkway at NC 54

# Construct Cost Estimate

	<u>Construction Cost</u>	<u>Mid-Term</u>	<u>Long-Term</u>
<b>TOTAL</b>	\$5,096,050	\$3,014,650	\$2,081,400
Misc. & Mob (45%)	\$2,293,200	\$1,356,600	\$936,600
Contract Cost	\$7,389,250	\$4,371,250	\$3,018,000
Construction			
Inspection & Admin.	\$1,182,300	\$699,400	\$482,900
<b>TOTAL Estimated</b>			
<b>Construction Cost</b>	<b>\$10,864,750</b>	<b>\$6,427,250</b>	<b>\$4,437,500</b>

<u>Location</u>	<u>Improvement</u>	<u>Construction Cost</u>	<u>Phasing</u>
Corridor-Wide	1 Multiuse Path (south)	\$956,400	Mid-Term
	2 Multiuse Path (north)	\$956,400	Long-Term
	3 Yellow inside lane lines	\$15,150	Mid-Term
	4 White outside lane lines	\$15,150	Mid-Term
	5 Add high vis crosswalks to side streets	\$79,200	Mid-Term
Morrisville Parkway at Davis Drive	6 Add second SB left-turn lane	\$292,500	Long-Term
	7 Add westbound right-turn lane	\$247,500	Mid-Term
	8 Add high vis crosswalk markings to all	\$7,500	Mid-Term
	9 Protected phasing and LPI to signal	\$100,000	Mid-Term
Morrisville Parkway at Community Park/Northern School Access	10 Pedestrian Hybrid Beacon	\$100,000	Mid-Term
	11 Extend EB left-turn lane	\$45,000	Long-Term
Morrisville Parkway at Southern School Access	12 Signalize intersection	\$200,000	Mid-Term
	13 Add pedestrian refuge island	\$3,750	Mid-Term
	14 Add westbound left-turn lane	\$157,500	Mid-Term
Morrisville Parkway at Duck Pond Circle	15 Add stop bars and other markings	\$7,500	Mid-Term
	16 Add median channelization island	\$7,500	Long-Term
	17 Add westbound left-turn lane	\$157,500	Mid-Term
Morrisville Parkway at Morrisville Aquatics Center	18 Signalize intersection	\$200,000	Long-Term
	19 Lengthen westbound left-turn lane	\$180,000	Mid-Term
	20 Add eastbound left-turn lane	\$157,500	Mid-Term
Morrisville Parkway at Morrisville Aquatics Center	21 Signalize intersection	\$200,000	Mid-Term
	22 Add high vis crosswalks	\$7,500	Mid-Term
Morrisville Parkway at Waltons Creek Road	23 Add eastbound left-turn lane	\$157,500	Mid-Term
Morrisville Parkway at Pheasant Wood Court	24 Add eastbound left-turn lane	\$157,500	Long-Term
	25 Add median channelization island	\$7,500	Long-Term
Morrisville Parkway at Park West Village	26 Add eastbound left-turn lane	\$157,500	Mid-Term
	27 Add median channelization island	\$7,500	Mid-Term
Morrisville Parkway at NC 54	28 Add second NB left-turn lane	\$382,500	Long-Term
	29 Add high vis crosswalks	\$7,500	Long-Term
	30 Add Leading Pedestrian Interval	\$25,000	Long-Term

# Next Steps

- **Ongoing - Technical Review Final DRAFT Report**
- **May 14th - Recommendations to the Town of Morrisville**
- **\*\*\*June 17th – July 16th - Public Comment Period**
- **June 25th *tentatively* -**  
**Final Recommendations to Town of Morrisville for Endorsement**
- **August – Final recommendations to CAMPO TCC/Executive Board**

**\*\*\*Changed from May 13th – June 11th**

# Questions/Discussion

## Project Contacts

Crystal L. Odum | [crystal.odum@campo-nc.us](mailto:crystal.odum@campo-nc.us) | 984.542.3618

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Andrew Topp, PE | [atopp@vhb.com](mailto:atopp@vhb.com) | 919.334.5620

Reggie Scales | [rscales@vhb.com](mailto:rscales@vhb.com) | 919.439.2853

Dionne Hines, AICP | [dhines@vhb.com](mailto:dhines@vhb.com) | 919.926.7694



## 7.2 Morrisville Parkway Access Management Study Recommendations

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

## 7.3 Recommended FY 2025 Wake Transit Work Plan Update

# FY 2025 WAKE TRANSIT WORK PLAN UPDATE

CAMPO Executive Board

May 15, 2024

## Key Dates

## Draft FY25 Work Plan Development

ACTION	DATE
TPAC Considers Draft Work Plan for Public Release	February 21, 2024
30-Day Public Comment Period	February 26 – March 26, 2024
Updated/Modified Work Plan Funding Requests Due	March 15, 2024
TPAC Program Development Subcommittee Discussion on Changes to Draft Work Plan	March 26, 2024
<b>Distribute Recommended Work Plan to TPAC</b>	<b>May 22-24, 2024</b>
<b>TPAC Reviews Engagement &amp; Considers Recommending Work Plan for Adoption</b>	<b>May 29, 2024</b>
14-day public review and comment period for the recommended Work Plan	May 30 – June 12, 2024
<b>CAMPO and GoTriangle Boards Consider Work Plan Adoption</b>	<b>By June 30, 2024</b>

### Operations Budget

- Draft Work Plan: \$45,591,851
- **Recommended Work Plan: \$47,400,794**
  - Key Changes: GoTriangle Bus Route Improvements, Addition of GoWake Access SmartRide NE Microtransit service (funded through CFAP)

### Capital Budget

- Draft Work Plan: \$196,780,083
- **Recommended Work Plan: \$203,147,110**
  - Key Changes: Additional funding for Vehicle Acquisition, Addition of BRT Concept of Operations Study, Split of Northern Corridor BRT into two corridors: Midtown and Triangle Town Center

# Financial Assumptions

## Revenues

½ Cent Sales Tax: \$140 Million  
 \$7.00 Vehicle Registration Fee: \$7.075 Million  
 \$3.00 Vehicle Registration Fee: \$3.025 Million  
 Vehicle Rental Tax\*: \$5.056 Million  
 Federal Funds: \$86.554 Million

Fund Balance Transfer: Approx. \$10 Million\*

\*Amount of Fund Balance Transfer will be based on guidance from Wake Transit Conference Committee for inclusion of Vehicle Rental Tax Revenue

# Recommended FY25 Work Plan

## Commuter Rail “Placeholder” Scenario

The FY 2025 Wake Transit Work Plan commuter rail “place-holder scenario” allocates funding for two segments, anticipating a build out of approximately 80% of the corridor by 2037 at a total cost of \$2.1B, \$1.4B of which is assumed to be the Wake County Share of the project. The operating regional rail “place-holder scenario” allocates \$16.1 million for the Wake County share of the first full year of annual operations in FY 2033. It is expected that the capital and operating “place-holder scenarios” will be updated in the Wake Transit Financial Model after key decisions are made.

COMMUTER RAIL PROJECT ASSUMPTIONS: FY2024 Adopted vs. FY2025 Draft Work Plans		
	FY 2024 Adopted Wake Transit Work Plan	FY 2025 Draft Wake Transit Work Plan “place-holder scenario”
<b>Total Project Mileage</b>	30 miles*	30 miles*
<b>Total Wake Transit Project Cost</b>	\$2.1B	\$2.1B*
<b>Wake County Share</b>	\$1.4B	\$1.4B*
<b>Federal Participation Share</b>	\$0.7B	\$0.7B*
<b>Projected Debt</b>	\$0.9B	\$0.9B*
<b>Projected Debt Term &amp; Pay-Off Date</b>	35-year term, final payment FY 2072	35-year term, final payment FY 2072
<b>Assumed Federal Support</b>	RRIF Loan (Both Phases), FFGA Match (Phase 2)	RRIF Loan (Both Phases), FFGA Match (Phase 2)
<b>Projected Completion Date</b>	FY 2033 (Phase 1), FY 2037 (Phase 2)	FY 2033 (Phase 1), FY 2037 (Phase 2)

\* Assumed in the FY 25 WTWP is the completion of two of the three segments, but which two remains undetermined. Exact mileage and cost will depend upon which segments are selected to move forward. Amounts rounded to the nearest billion.

# Recommended FY25 Wake Transit Work Plan Overview

# Operating Highlights

The Draft FY25 Work Plan allocates \$47.4 million to the Wake Operating Budget. \$35.1 million of that would be designated for the continuation of services that were funded in previous years. New projects include:

- Service Improvements to the following Raleigh routes:
  - Avent Ferry Route 11
  - Glascok Route 3
  - Method Road Route 12
  - Carolina Pines Route 7L
- Replace Raleigh Route 401X with the Rolesville Microtransit Connector
- Funding for implementation of a Low Income Fare Pass Program for GoTriangle and Raleigh

## Recommended FY25 Work Plan Overview





# Operating Highlights (cont'd)

- Add a new East Cary Route 11 (1/2 Year Operation)
- Convert Apex-Cary Express Route from ACX to Route 12 (1/2 Year Operation)
- Provide funds to Wake County to initiate a Youth GoPass Program
- Improvements to GoTriangle Routes 305 and 300
- Continue Wake Transit Community Funding Area Program contributions to Apex Route 1, Morrisville's Smart Shuttle, and the Wake Forest Circulator
- Allocate CFAP funds to continue GoWake Access SmartRide NE Microtransit service serving Wendell, Knightdale, Zebulon and Wake County



## Capital Highlights

The Draft FY25 Work Plan allocates \$203.1 million to the Wake Capital Budget. \$85.9 million of the total comes from federal funding allocated for the Wake BRT: Southern Corridor, and up to \$10 million may be allocated from the Wake Capital Fund balance. Capital funds will be used to support:

- Construction phase of the new shared GoRaleigh Access and GoWake Access paratransit operations and maintenance facility
- Wake County's share of GoTriangle's expansion of the bus operations and maintenance facility
- Phase II (land acquisition, design and construction) of the new Regional Transit Center



# Capital Highlights (cont'd)

- Design and construction of new bus stops / improvement of amenities and access to existing stops
- Improvements to GoTriangle's park-and-ride facilities
- Maintenance at GoRaleigh's transit facilities including bus stops, park-and-rides, stations and centers
- Repowering buses & purchasing paratransit vehicles / buses to support transit expansion & replacement
- Funding to finalize design and begin Right-of-Way and construction activities for the Wake BRT: Southern Corridor
- Funding to complete the Wake Transit Plan Update
- Funding for a BRT Concept of Operations Study for the Western and Southern BRT Extensions



# 2035 WAKE TRANSIT PLAN UPDATE



## Take the survey!

### We want to hear from you!

The Wake Transit Plan has been investing in the region's public transportation system since 2017. This update of the Wake Transit Plan will reassess the public transportation investment priorities associated with the four "Big Moves" and we need your input! To take the survey, scan the QR code or go to:

<https://www.goforwardnc.org/wake-county/get-involved>

A photograph of a woman with short dark hair, wearing a dark blue t-shirt, smiling broadly while holding a vertical metal pole on a bus. Other passengers are visible in the background.

## WAKE TRANSIT PLAN

### PUBLIC MEETING

#### Join us for our public meeting!

**When?**  
Thursday, May 16th  
6:00 - 8:00 PM  
Drop in anytime!

**Where?**  
Chavis Community Center  
505 Martin Luther King Jr Blvd  
Raleigh, NC 27601

**We want to hear from you**  
The Wake Transit Plan has been investing in the region's public transportation system since 2017. This update of the Wake Transit Plan will reassess the public transportation investment priorities associated with the four "Big Moves" and we need your input! For more information visit:  
<https://www.goforwardnc.org/wake-county/get-involved/>

The Wake Transit Plan logo, consisting of the stylized 'W' and the text 'WAKE TRANSIT PLAN'.

## 7.3 Recommended FY 2025 Wake Transit Work Plan Update

Requested Action:  
Receive as information.

## 7.4 NC 540 (R-2829) Bonus Allocation Programming

# CAMPO Bonus Allocation

Strategic Transportation Investment (STI) law provides Bonus Allocation funding for:

- Local funding participation
  - ½ of local contribution
- Highway Tolling
  - ½ value of toll revenue bonds
  - ½ forecasted revenue for 1st 10 years – operation costs
  - \$100 million maximum
  - Must be programmed within toll county
- Programming Limitations
  - 10 percent Regional/Division Needs
  - Must be obligated within 5 years
  - Use on highway or highway-related projects only

# CAMPO Adopted Bonus Allocation Policy/Methodology

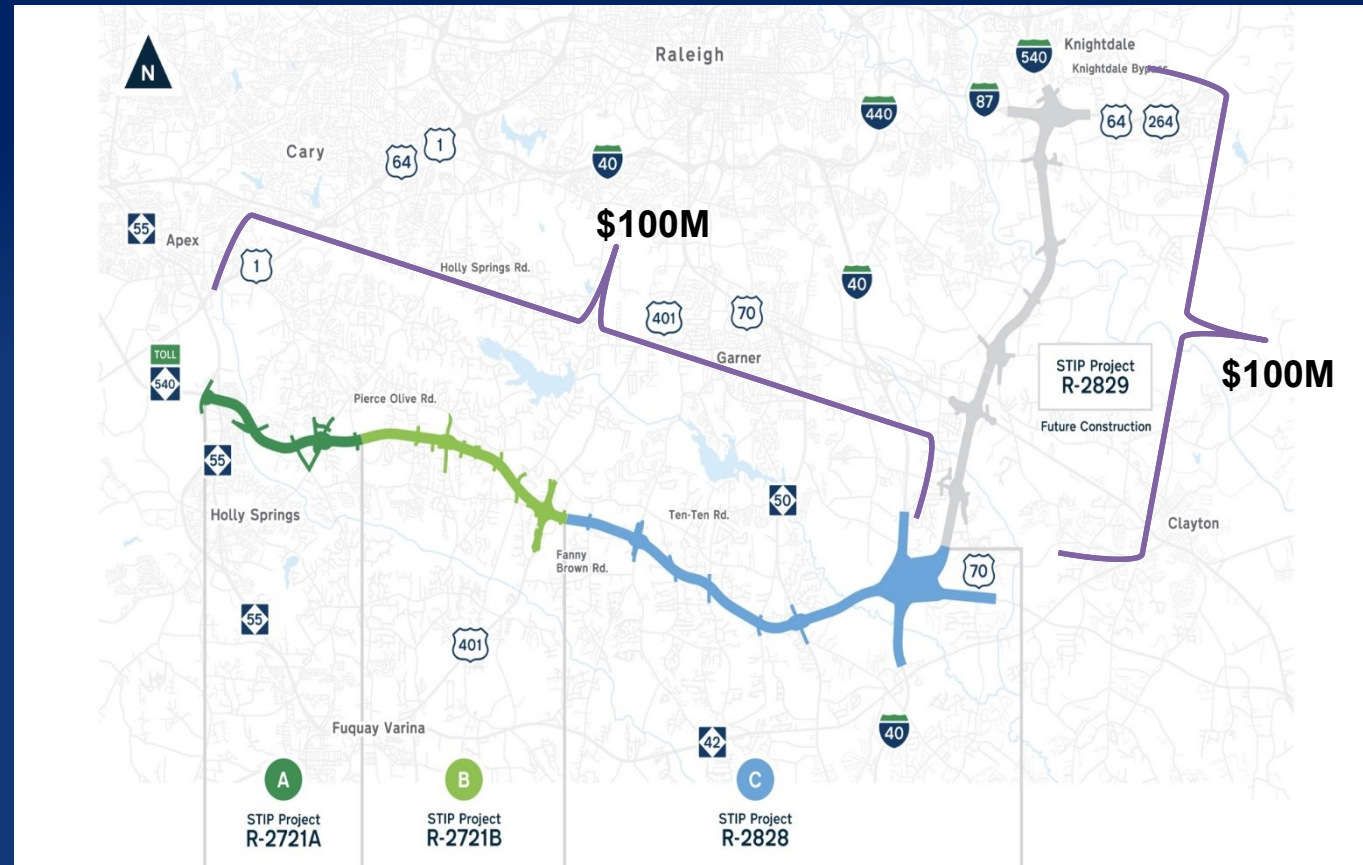
## Guiding Principles

- Inclusion in the Metropolitan Transportation Plan (MTP)
- Logical Nexus to Generating Source of Bonus Allocation Funds
- Recognition of Funding Challenges with STI law
- Recognition of Funding Opportunities with STI law



# NC 540 Bonus Allocation

- Two Bonus Allocation awards from Complete 540 Project
- R-2721 & R-2828 NC 55 to I-40
  - Must be obligated from FY2021-2025
- R-2829- I-40 to US 64/US 264
  - Must be obligated from FY2025-2029



# Phase I & II

61 MTP Projects

17 Located in Johnston Co

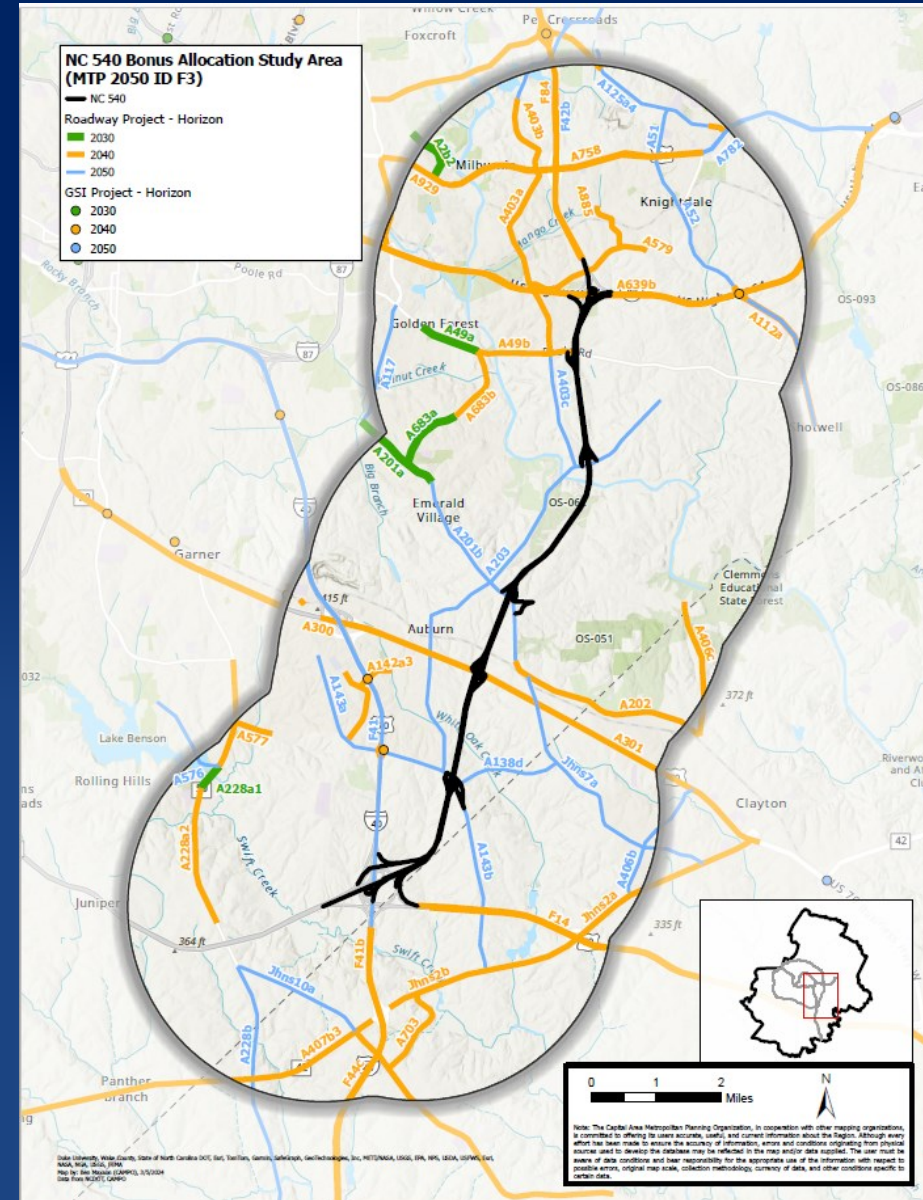
11 Project Dev Timeline Constraints

26 Other Funding Options

28 Less Competitive

39 Too Expensive

2 Projects: A228a1, A929



# Phase III

100+ Intersections

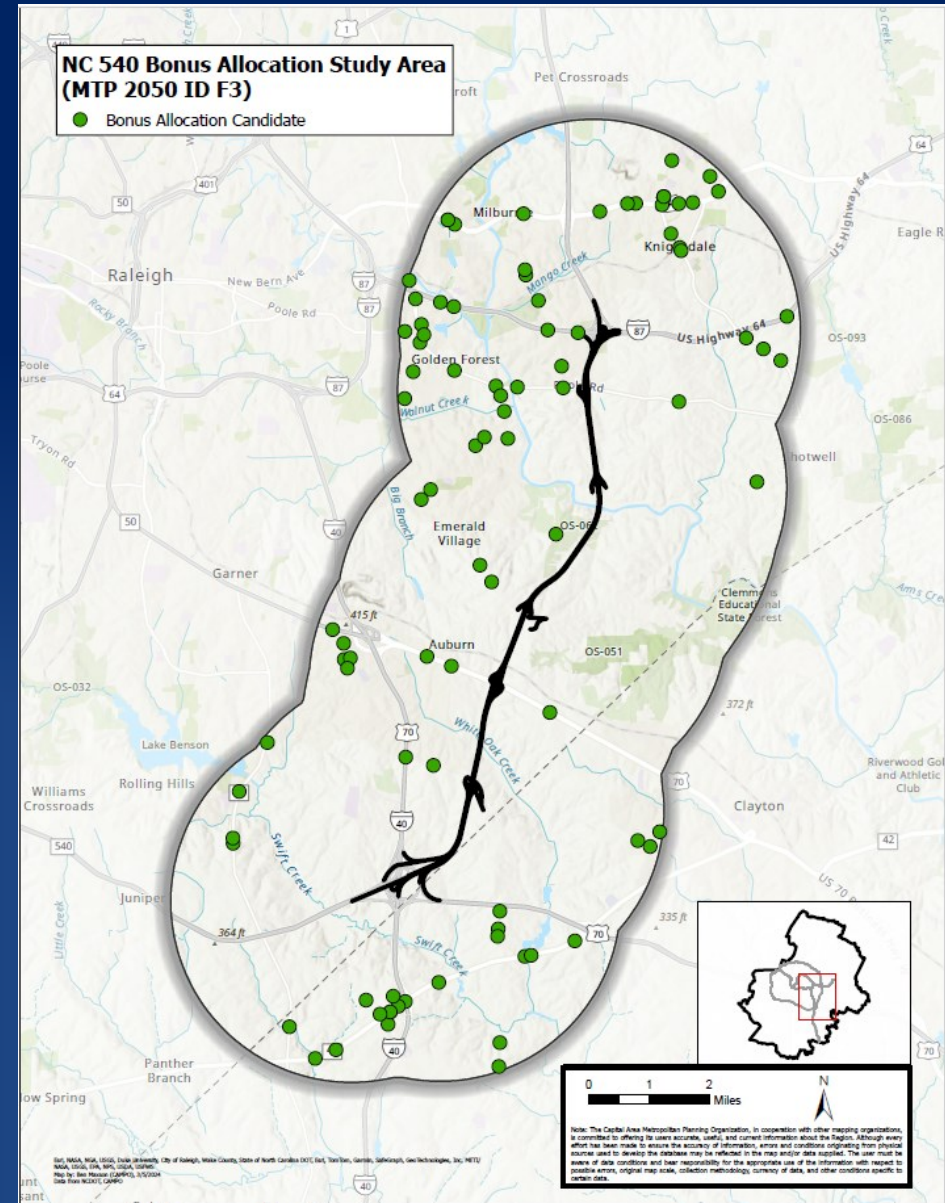
Located in Johnston Co

Safety Concern

Traffic Volume

Growth

540 Build Impact



Project No.	Mainline Roadway	Cross Street(s)	Description/Comments	Estimated Cost	Funding Tier
HL-0133A	Poole Rd.	Hodge	Second Eastbound Left Turn Lane (EB LTL) & Second Southbound Right Turn Lane (SB RTL)	\$ 2,700,000	Div
HL-0133C	E. Garner	Guy Rd	Install traffic signal, EB RTL 200 ft. storage, WB LTL 200 ft. storage, NB RTL 200 ft. storage.	\$ 2,000,000	Div
HL-0133B	Poole Rd.	Grasshopper	Construct EB RTL with min. 100 ft. storage and NB LTL with min. 300 ft. storage.	\$ 2,500,000	Div
HL-0133E	Auburn Knightdale	Grasshopper	EB RTL on Ak at Grasshopper	\$ 1,500,000	Div
HL-0133G	East Garner Rd	Jones Sausage Rd	Aux lanes along East Garner Rd	\$ 5,600,000	Div
HL-0133H	New Hope	Maybrook	100' northbound LTL.	\$ 1,400,000	Div
HL-0133K	White Oak	West of Chapel Fields Ln	Road improvements to address curve and safety issues	\$ 2,500,000	Div
HN-0012	New Hope	Eva Mae	LTLs on New Hope and signal	\$ 2,000,000	Div
TBD	Poole Rd.	Neuse River	Construct 2 lane bridge over Neuse River	\$ 20,000,000	Div
HL-0133D	US 70 Bus	Auburn Knightdale	Intersection Improvements: Dual Turning lanes	\$ 2,500,000	Reg
HL-0008O	NC 42	Johnston Rd(SR 2735)	LTL on NC 42 at Johnston Rd.	\$ 1,300,000	Reg
HL-0008J	NC-50(Benson Rd)	Rand Rd.	Widen from Buffaloe to Rand	\$ 14,300,000	Reg
HL-0133F	US 70 Bus	Guy Rd	RCI similar to that proposed by U-6113	\$ 4,500,000	Reg
HL-0008P	Ten Ten Rd(SR 1010)	NC-50(Benson Rd)	Construct dual left turn lanes on northbound NC 50 and widen Ten Ten Road (SR 1010) for a receiving lane.	\$ 2,700,000	Reg
HL-0133I	US 64 Bus	Duckling Way	Directional crossover on US 64 Bus at Duckling Way	\$ 1,200,000	Reg
HL-0133J	US 64 Bus	Freedom	3rd EB through lane on US 64 Bus near Freedom Drive with ped accommodations	\$ 3,000,000	Reg

# Recommendations

## 7 Regional Impact Projects

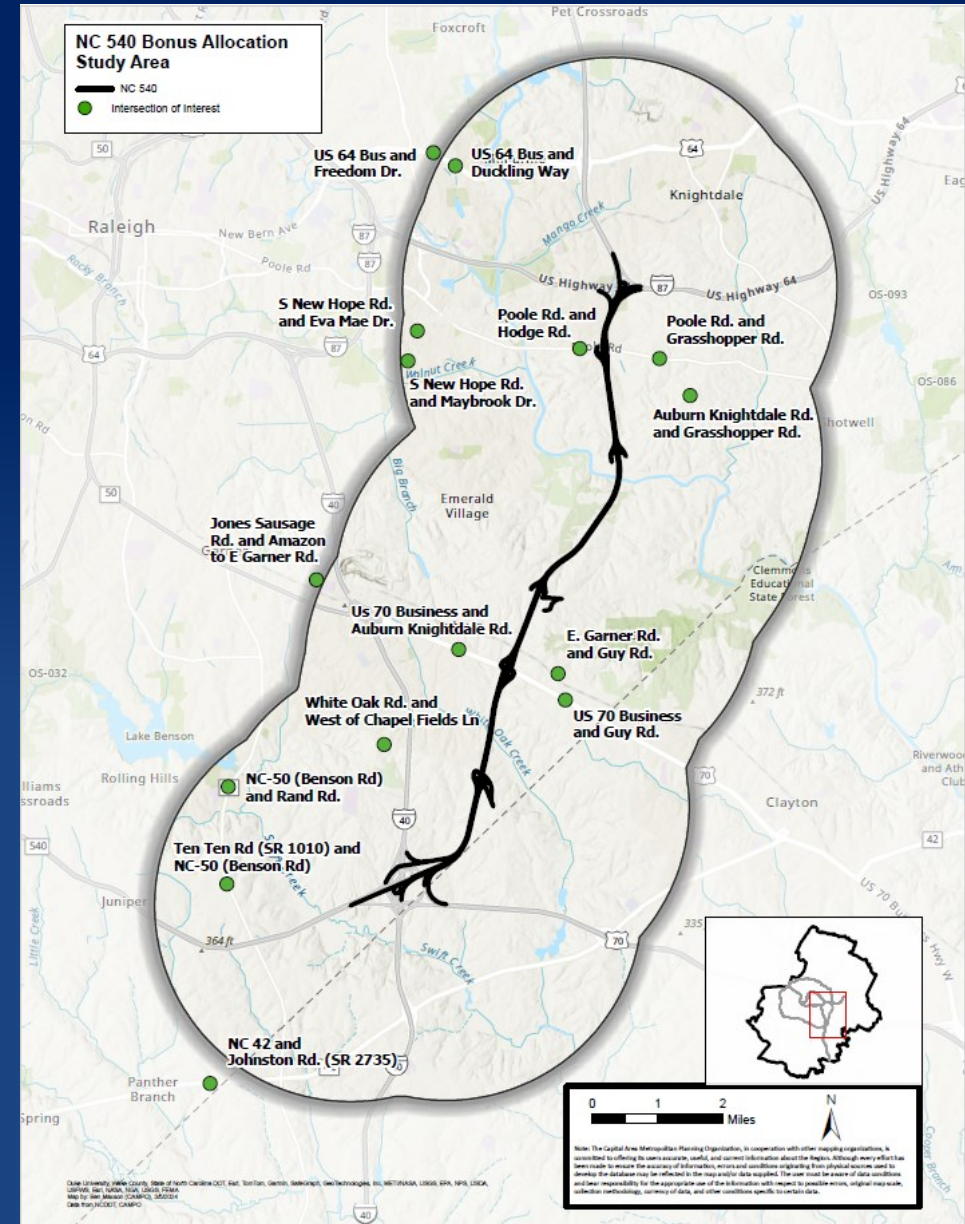
NC 50 (Benson Rd)

US 64 BUS

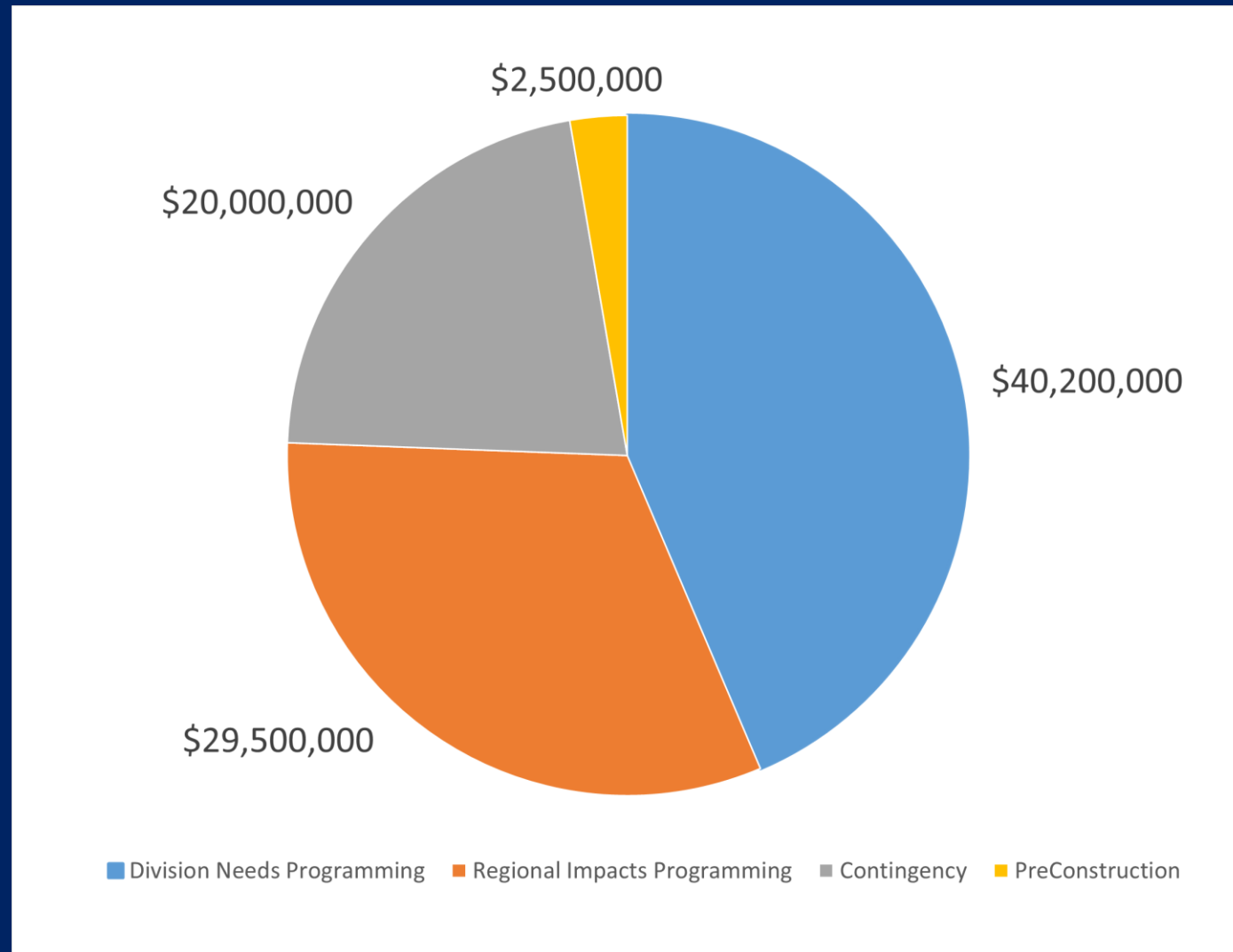
US 70 BUS

NC 42 / Johnson Rd

## 9 Division Needs Projects



# R-2829 BA DRAFT Programming



## Next Steps

- April - May – 30-Day Public Comment period & Public Hearing
- June - August - Projects to be included in TIP Amendment #5
  - Posted in June 2024; Adopted August 2024
- July 1, 2024 - Funding becomes available
- June 30, 2029 – Funding must be obligated

## 7.4 NC 540 (R-2829) Bonus Allocation Programming

### Requested Action:

Approve the projects for inclusion in the Transportation Improvement Program.



## 8. Informational Items: Budget

8.1 Operating Budget – FY 2024

8.2 Member Shares - FY 2024

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

## 9.1 Informational Item: Project Updates

### Studies:

- Southeast Area Study Update
- MTP Bicycle & Pedestrian Element Update
- NW Harnett County Transit Connections Feasibility Study
- Morrisville Parkway Access Management Study
- FY24 Coordinated Public Transit Human Service Transportation Plan Update
- Apex Rail Switching Operations Relocation Study
- FY24 Hot Spot - Youngsville

### Other Updates:

- Wake Transit/TPAC Updates
- FY 2024 & Prior Year Wake Transit Work Plan Amendments Update
- FY 2025 Wake Transit Work Plan Development Update
- FY 2025 Community Funding Area Program Update
- Wake Transit Vision Plan Update
- Mobility Coordination Committee
- Non-Motorized Volume Data Program
- Triangle Transportation Choices (TDM Program)
- NCDOT Highway Project U-2719 Updates

## 9.2 Informational Item: Public Engagement Updates

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

## 9. Informational Item: Staff Reports

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



# CAMPO Blueprint for Safety: Technical Advisory Teams (TATs)

Area	Date/Time	Location
Central Wake	May 13 3-5PM	Garner Town Hall
Western Wake	May 15 10AM-12PM	CAMPO Offices
Johnston Co.	May 23 2-4PM	Library in Smithfield
Franklin Co.	May 23 2-4PM	Youngsville Town Offices
Northeast Wake	May 31 3-5PM	Wake Forest Town Hall
Granville Co.	June 7 12:30-2:30PM	Butner Town Hall
Harnett Co.	June 7 12:30-2:30PM	Resource Ctr/Library Lillington

## Public Engagement in June-July

<https://www.campo-nc.us/programs-studies/blueprint-for-safety-plan>



## May 2024 Popups

2

Town of Angier Concert (4-9PM)

4

Cape Fear Fest (10AM-2PM)

18

Harnett Jamboree (8AM-3:30PM)

20

Coats Senior Ctr (11am-1pm)

Additional Events posted at:  
<https://www.northharnetttransitstudy.com/>



# JOINT BOARDS MEETING CAMPO & DCHC MPO

Friday

May 31, 2024

8:30am - Networking/Refreshments

9:00 am-11:30am - Meeting

## Central Pines Regional Council

4307 Emperor Blvd., Suite 130

Durham, NC 27703

Central Pines Conference Room

*Parking is available on site. For transit access, the GoTriangle Regional Transit Center is located at 4600 Emperor Blvd (a 5-10 minute walk). The Regional Transit Center is served by GoTriangle Routes 100, 310, 700, 800 and 805 and GoDurham Route 12B.*

Reasonable accommodations are provided upon request. If assistance is needed for this meeting, at least 72 hours in advance of the meeting, please contact CAMPO's office at 984-542-3601 (voice). If you are hearing or speech impaired and you use TTY (Teletypewriter Service), please call North Carolina Relay at 800-735-2962 and request a connection to the Capital Area Metropolitan Planning Organization at 984-542-3601.

# ADJOURN

## Upcoming Events

Date	Event
May 31 8:30 a.m.	Joint MPO Boards Meeting DCHC MPO & CAMPO
June 6 10:00 a.m.	Technical Coordinating Committee Meeting
<del>June 19</del> June 12 4:00 p.m.	Executive Board Meeting