



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/1gSN5mpMN4KKBzhyrX189ROMATSN0vLgZ6VWOd5ILoJ0/edit?usp=sharing>**

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



NC Capital Area **Metropolitan Planning Organization**

# **Technical Coordinating Committee Meeting**

**October 7, 2021**

**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 (3) minutes for each speaker.*

## 4. Minutes

### 4.1 TCC Meeting Minutes: September 2, 2021

#### Requested Action:

**Approve the September 2, 2021 Meeting Minutes.**

## 5. Regular Business

## 5.1 CAMPO Projects and Programs Funding Update

1. Future Federal Transportation Funding
2. STIP/TIP Project Delays
3. SPOT 6.0
4. LAPP (3 action items)



# 1. Future Federal Transportation Funding

- No adopted bill designating federal funding for next year
- FAST Act extended until November 1st
- 2 Versions: House passed own version of funding bill, Senate passed theirs (WH supported), VERY DIFFERENT - needs to match to pass.
- House has not voted on Senate version of bill

# 2. STIP/TIP Project Delays

- NCDOT working on updating cost estimates on projects in current STIP. Cost increases have gone up by over \$7 billion.
- STIP required to be fiscally constrained, will likely see another large TIP/STIP overhaul in response to updated costs.
- We will be working with NCDOT on this process over the next 12 months.

### 3. SPOT 6

- NCDOT Board of Transportation officially cancelled SPOT 6 due to limited funding availability for new projects.
- Expect to get quantitative scores back, but will not go through local input points process.
- What will happen to develop future TIP/STIP? TBD

### 4. LAPP

- Executive Board deadline 9/30/2021 for all LAPP projects to receive funding authorization.
- Current policy: Projects that do not meet deadline are required to request Board's approval to move forward in order to keep LAPP funding once the project has all required deliverables to request funding authorization.
- Outstanding LAPP projects sent to individual Executive Board members by request.

TIP ID	Project	FFY	Jurisdiction	Phase	Approved LAPP Funding
U-5928	Peakway South Salem Interchange	2017	Apex	Construction	\$ 2,500,000
U-5118FB	Arendell Ave Access Management	2017	Zebulon	Construction	\$ 916,000
C-5604HA	Mingo Creek Greenway	2018	Knightdale	Construction	\$ 1,460,800
U-6094	Holly Springs Road Widening Phase I	2019	Holly Springs	Construction	\$ 830,496
U-6093	Rock Quarry Road Improvements	2019	Raleigh	Construction	\$ 7,973,432
C-5604OF	Blue Ridge Road Pedestrian Improvements	2019	Raleigh	Construction	\$ 3,472,150
C-5604ID	Higgins Greenway	2019	Cary	CON	\$ 1,010,000
U-6223	42 E Extension	2020	Clayton	ROW, Construction	\$ 5,000,000
W-5601EX	NC 42 Turn Lanes	2020	Division 5	ROW, Construction	\$ 1,463,500
U-6225	White Oak, Hebron, Ackerman Roundabout	2020	Garner	Construction	\$ 1,177,422
C-XXXX (Pending CMAQ ID)	Judd & South Main Intersection Improvements	2020	Fuquay-Varina	PE, ROW, Construction	\$ 494,610
C-XXXX (Pending CMAQ ID)	Hwy 55 and NE Judd Parkway Intersection Improvements	2020	Fuquay-Varina	PE, ROW, Construction	\$ 1,516,106
C-XXXX (Pending CMAQ ID)	Crabtree Creek Greenway- Bond to High House	2020	Cary	PE, CON	\$ 1,320,000
C-XXXX (Pending CMAQ ID)	Jones Street Sidewalk	2020	Fuquay-Varina	PE, ROW, Construction	\$ 725,040
C-XXXX (Pending CMAQ ID)	Crabtree Creek Greenway Connector	2020	Cary	CON	\$ 2,260,000
EB-6020	Junny Road Sidewalk Extension	2020	Angier	ROW, Construction	\$ 1,426,000
EB-6021	Beaver Creek Greenway Extension	2020	Apex	CON	\$ 1,052,881
U-6241	Burlington Mills Road Realignment and Main Street Corridor Improvements and Main Street Complete Streets Project	2021	Rolesville	Construction	\$ 4,838,956
U-6242	Old Wake Forest Road - North	2021	Raleigh	Construction	\$ 11,158,400
U-6244	Wendell Boulevard Wendell Falls Parkway Intersection Project	2021	Wendell	Right of Way, Construction	\$ 576,818
EB-6046	West Chatham Street Sidewalk	2021	Apex	Construction	\$ 381,200
EB-6048	Wendell Boulevard Sidewalk Project	2021	Wendell	Construction	\$ 827,275
EB-6049	Avent Ferry Road Sidewalk Connectors	2021	Holly Springs	Construction	\$ 1,000,000
TG-6812	GoApex Route 1 Bus Stop Improvements	2021	Apex	Construction	\$ 427,000
C-XXXX (Pending CMAQ ID)	3 Sidewalk Connections to GoCary Transit Service	2021	GoCary	PE, ROW, Construction	\$ 1,020,534

## Current Unobligated Projects

**Total \$55,806,220**

\***Note:** Projects denoted with C-XXXX have been on hold due to issues with CMAQ Unit, outside the control of sponsoring agencies. Total Less C-XXXX projects \$48,469,930.

# Project Requests

Project	Sponsor	LAPP Year	Phase Requesting	Federal Funding Associated
Blue Ridge Road Bike/Ped Improvements	Raleigh	2019	Construction	\$3,472,150
Beaver Creek Greenway Extension	Apex	2020	Construction	\$1,052,881
GoApex Route 1 Bus Stop Improvements	Apex	2021	Construction	\$427,000

**Requested action #1: Recommend approval of three (3) current requests to move forward with awarded LAPP funding.**

# CMAQ Projects

- FFY2020 and FFY2021 CMAQ-selected projects unable to move forward with their projects due to delays with NCDOT CMAQ Unit
- Projects just received award letter in September 2021
- Current September 30, 2021 Executive Board Deadline would require projects to come in for permission to move forward for every new phase of work
- LAPP FFY2023 Call for Projects includes a submittal reduction policy, that reduces the number of projects an applicant can submit by the number of outstanding projects the applicant is managing
- For the FFY2022 Call for Projects, the CAMPO Executive Board waived these delayed CMAQ projects from counting toward the policy

# CMAQ Projects

Project	FFY	Jurisdiction	Phase	Approved LAPP Funding
Judd & South Main Intersection Improvements	2020	Fuquay-Varina	PE, ROW, Construction	\$494,610
Hwy 55 and NE Judd Parkway Intersection Improvements	2020	Fuquay-Varina	PE, ROW, Construction	\$1,516,106
Crabtree Creek Greenway- Bond to High House	2020	Cary	PE, CON	\$1,320,000
Jones Street Sidewalk	2020	Fuquay-Varina	PE, ROW, Construction	\$725,040
Crabtree Creek Greenway Connector	2020	Cary	CON	\$2,260,000
3 Sidewalk Connections to GoCary Transit Service	2021	GoCary	PE, ROW, Construction	\$1,020,534

Requested Action #2: Recommend extension of FFY2021 authorization deadline for delayed CMAQ projects to the end of FFY2022

Requested Action #3: Recommend to remove delayed CMAQ projects from submittal reductions for FFY2023 LAPP call for projects

## 5.1 CAMPO Projects and Programs Funding Update

### Requested Action:

#### Recommend:

- 1) Approval of outstanding LAPP projects request to move forward after the FFY2021 authorization deadline
- 2) Extension of FFY2021 authorization deadline for delayed CMAQ projects to the end of FFY2022, and
- 3) Remove delayed CMAQ projects from submittal reductions for FFY2023 LAPP call for projects to the Executive Board.

## 5.2 Amendment #6 to FY2020-2029 Transportation Improvement Program (TIP)

CAMPO has received notification from NCDOT of changes to regional projects that require amending the Transportation Improvement Program. This amendment will also include changes submitted from transit providers to reflect their current budgets and updates to the Wake Transit Work Plan.

Public Comment Period: October 18<sup>th</sup> - November 16<sup>th</sup>

Public Hearing and Approval (anticipated) November 17<sup>th</sup> Executive Board meeting

*Note in Agenda: CAMPO expected to see first round of SPOT delays in October STIP Amendment requests from NCDOT. These delays have been postponed but will be shared as soon as they are available.*



## 5.2 Amendment #6 to FY2020-2029 Transportation Improvement Program (TIP)

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

## 5.3 Wake Transit Work Plan Project Period of Performance Extensions - FYs 2018 and 2019

# Applicable Elements of Annual Wake Transit Work Plans

- Operating and Capital Budgets and Associated Ordinances
- Multi-Year Operating Program and Capital Improvement Plan
- Financial Model Assumptions Update
- Operating and **Capital** Project Funding Agreements:
  - Project Scope and Performance Characteristics
  - **Project Implementation Schedule (Period of Performance)**
  - Budget Allocated to Perform on Scope of Work
  - Reporting Requirements

These elements are considered and adopted by the Wake Transit governing boards each year and are an essential component of the boards' allocation of funding to projects and their expected level of program control.

# FY 2019 Project Funding Agreement Period of Performance Extensions (Proposed)

Project Sponsor	Project ID	Project Name	Original FY 2019 Allocation	Lapsed Funds to Re-Encumber to Project	Recommended Extension
City of Raleigh	TO002-AK	GoRaleigh Marketing, Communications and Public Relations	\$250,000	\$194,757	1 year (9/30/22)
	TC002-S	Bus Shelters/Amenities (Design, Land Acquisition, Construction)	\$1,205,000	\$634,491	
	TC001-E	Bus Expansion (Purchase 10 CNG Buses)	\$5,931,363	\$164,693	
	TC001-F	Bus Replacements (Purchase 13 CNG Buses)	\$7,710,772**	\$268,449	
	TC002-T	East Raleigh Transit Center (Planning & Design)	\$350,000	\$329,031	
	TC002-V	New GoRaleigh/GoWake Access Paratransit Maintenance and Operations Facility (Feasibility & Design)	\$350,000	\$334,880	
	TC003-E	Western Boulevard Corridor Study	\$350,000	\$7,511	
Town of Cary	TC002-Q	Passenger Information Materials	\$100,000	\$34,407	2 years (9/30/23)
	TC002-R	Bus Infrastructure Improvements/Passenger Access and Waiting Accommodations for New Weston Parkway Route	\$1,016,000	\$442,948	
	TC002-F	Downtown Cary Multimodal Transit Center (Feasibility/Design/Land Acquisition)	\$2,200,000	\$2,000,000	
GoTriangle	TC002-K	Short-Term Park-and-Ride Lot Improvements	\$75,000	\$12,300	1 year (9/30/22)
	TC002-M	Bus Stop Improvements for Future Service	\$425,000	\$262,615	
	TC002-U	Initial Up-fit for Passenger Amenity Storage & Fabrication Facility	\$150,000	\$67,700	
	TC002-O	Long-Term Park-and-Ride Feasibility Study	\$500,000	\$378,801	
	TC001-C	Bus Purchase (Expansion Vehicles)	\$2,500,000	\$828,522	
	TC001-D	Bus Purchase (Replacement Vehicles)	\$2,500,000		
	TC004-B	Commuter Rail RTC Modeling	\$333,333	\$333,333	
	TC002-J	Paratransit Office Space Upfit	\$568,124	\$517,904	
	TC002-N	New Regional Transit Center Facility Feasibility Study	\$312,500	\$55,844	
	TC003-D	Enterprise Resource Planning (ERP) System	\$458,333	\$188,551	
<b>TOTAL</b>				<b>\$7,056,737</b>	<b>--</b>

# FY 2018 Project Funding Agreement Period of Performance Extensions (Proposed)

Project Sponsor	Project ID	Project Name	Original FY 2018 Allocation	Lapsed Funds to Re-Encumber to Project	Requested Extension
City of Raleigh	TC002-G	Construction of Poole Road Park-and-Ride Facility	\$1,140,000	\$805,743	1 year (12/31/22)
GoTriangle	TC002-A	Design of Raleigh Union Station Bus Facility	\$2,700,000	\$1,232,775.27	1 year (9/30/22)
<b>TOTAL</b>				<b>\$2,038,518.27</b>	<b>--</b>



## Consideration and Approval Timeline

ACTION	DATE
TCC Considers Recommendation of Approval to Executive Board	October 7, 2021
TPAC Considers Recommendation of Approval to both Wake Transit Governing Boards	October 13, 2021
Executive Board Considers Approval	October 20, 2021
GoTriangle Board of Trustees Considers Approval	October 27, 2021
Execution of New Agreements	After October 27, 2021

- Process does not comport with protocols established in adopted Wake Transit Work Plan Amendment Policy
- Wake Transit Work Plan Amendment Policy currently silent on this issue
- Time is of the essence → Minimize gap between agreements
- TPAC to revisit Amendment Policy to address issue before expiration of future agreements

## 5.3 Wake Transit Work Plan Project Period of Performance Extensions - FYs 2018 and 2019

### Requested Action:

**Recommend approval of the period of performance extensions and re-allocation of leftover funds for the FYs 2018 and 2019 Wake Transit Work Plan project funding allocations as detailed in Attachment 1 to the Executive Board.**

## 5.4 Wake Transit Art Funding Eligibility Policy



# Wake Transit Art Funding Eligibility Policy

TCC Regular Meeting  
October 7, 2021

# Art Funding Eligibility Policy

- Project types have been selected because they are highly visible, public-facing facilities
- Eligible project types that have been previously funded are still eligible for art funding
- Highly debated section, keeping in mind current financial situation

## Section 2 – Eligible Projects

- Project can be eligible to use WT funds for art elements, even if project is funded by multiple local agencies
- Project sponsors are not required to take or use WT funds to incorporate art into their eligible projects
- Capital projects for which art is an eligible expense of Wake Transit tax revenues include:
  1. Fixed Guideway Projects (BRT, CRT)
  2. Transit Centers

# Art Funding Eligibility Policy

Total Construction Cost	Maximum Amount Eligible for Art
Under \$50 million	1%
\$50 million to \$100 million	\$500,000 + 0.50% of the amount over \$50 million
Greater than \$100 million	\$750,000 + 0.25% of the amount over \$100 million

**Overall Maximum Impact Using Current CIP = ~\$6.4 million over 10 years**

## Section 3 – Funding

### 3.1 – Percent for Art

- Art becomes an allowable expense
- Art funds dedicated to the selection, fabrication and installation of works of public art
- Amount of funding eligible to be used is determined by two factors:
  1. Total construction cost of project
  2. Funding sources contributed toward construction budget

## Art Funding Eligibility Policy

- Purpose of this section is to enable project sponsors to bring artist on board as a member of the design team
- Example: Artist in Residence programs

## Section 3 – Funding

### 3.3 – Artist Retention Fee

- All projects eligible for art funding entitled to \$30k lump sum up to 60% design
- Stand-alone allocation, does not count towards funding limitations
- Lump sum would be added to allocation of funds for preliminary design phase

## TPAC Recommendation and Voting Record

- TPAC Vote to Recommend Not Unanimous
- Town of Apex Voting Membership Opposed Recommendation of Policy
- Majority Perspective: It is worth making a decision and setting expectations now to allow investment in art integration for the most visible and permanent passenger-facing facilities so transit facilities that are being designed and built now can benefit from the identity, culture, aesthetic, and place-making effects of Art.
- Minority Perspective: Given Wake Transit's financial challenges, making a decision and setting expectations to commit \$6.4 million over the next 10 years to art integration may not be the most responsible use of funds, especially since the public has expressed interest in and prioritized other investments that we are not funding.

## Wake Transit Art Funding Eligibility Policy Next Steps

ACTION	DATE
TCC Received as Information	September 2, 2021
Executive Board Received as Information	September 15, 2021
CAMPO Public Comment Period	Sept. 17, 2021 – Oct. 19, 2021
TCC Considers Recommendation to Executive Board	October 7, 2021
Executive Board Holds Public Hearing and Considers Approval/Adoption	October 20, 2021

## 5.4 Wake Transit Art Funding Eligibility Policy

### Requested Action:

**Recommend approval of the Wake Transit Art Funding Eligibility Policy, pending no adverse and actionable public comments, to the Executive Board.**

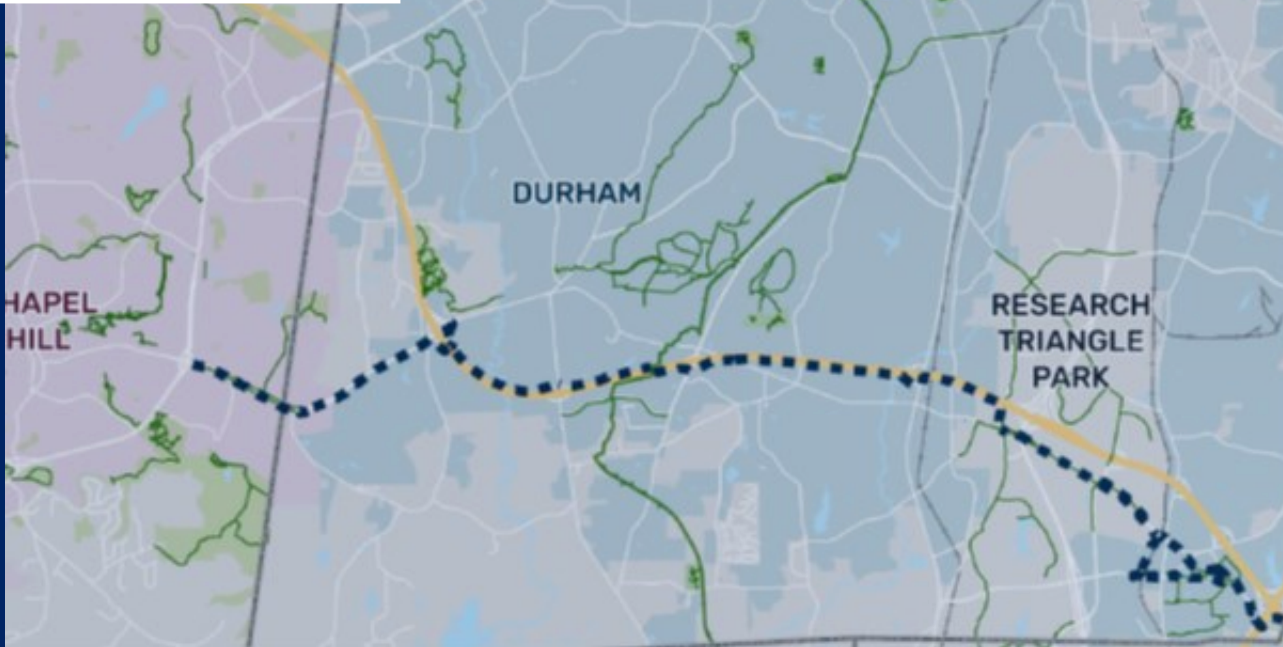
## 5.5 Executive Board Working Group to Inform Commuter Rail Cost Share and Financing Negotiations

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



## 5.6 Triangle Bikeway Study - Triangle Bikeway ILA amendment

## Preferred Alignment



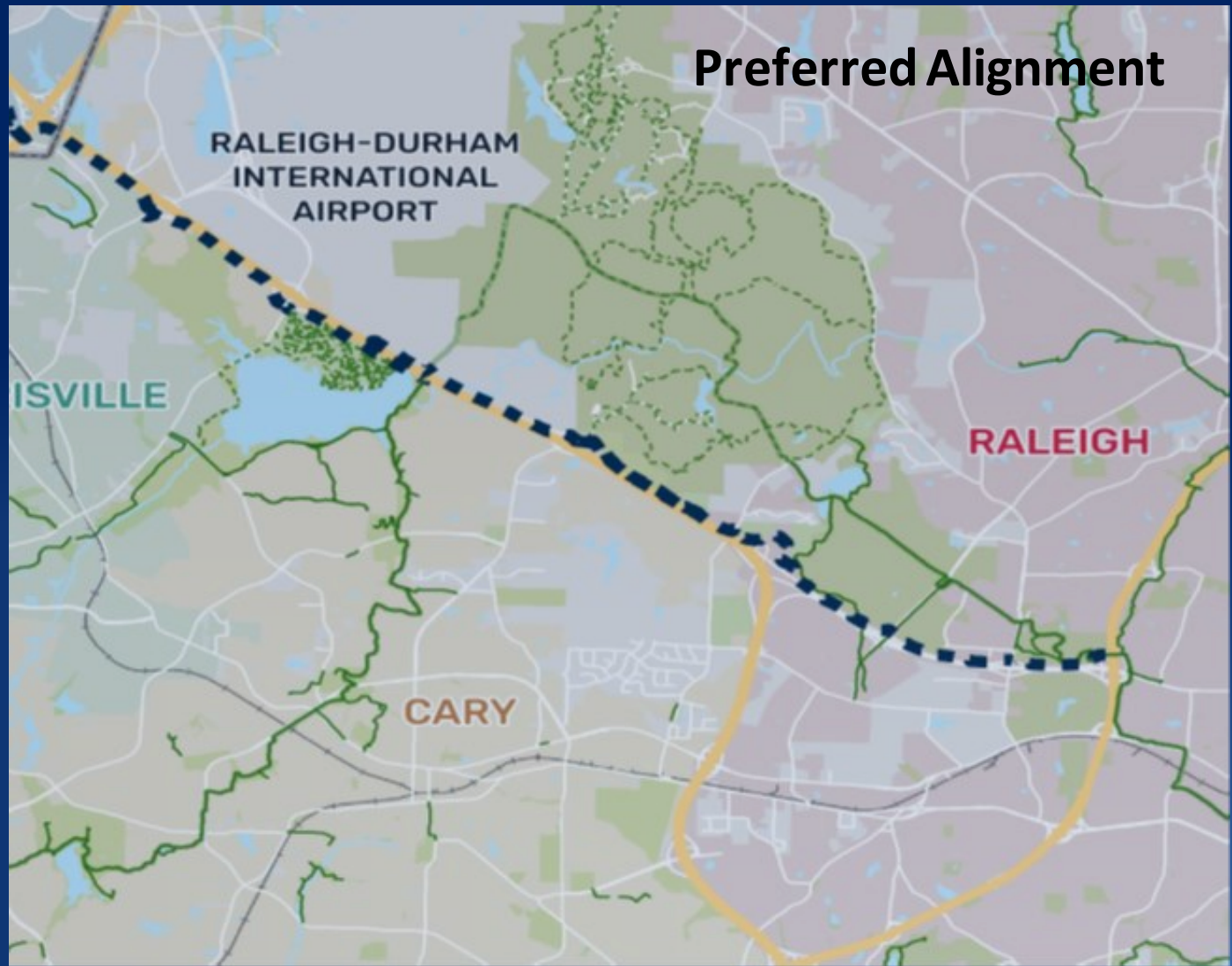
Additional funding has been incorporated into a supplement to the Design Scope of Services that includes:

1. Stakeholder Coordination,
2. Additional 3D Modeling – I40 Durham County, and
3. Additional Feasibility Analysis, Coordination, 3D Modeling – Trenton Road To I-440.





**The current Interlocal Agreement has been amended to include DCHC MPO as an additional funding partner for the supplement.**



## 5.6 Triangle Bikeway Study - Triangle Bikeway ILA amendment

### Requested Action:

**Recommend approval of the Triangle Bikeway Contract and ILA Amendment to the Executive Board.**

# Roll Call Vote for Action Items:

*TCC September Meeting Minutes Draft, Triangle Bikeway Study - Triangle Bikeway ILA Amendment, CAMPO Projects and Programs Funding Update, Triangle Regional Model Protocol, Wake Transit Art Funding Eligibility Policy and Wake Transit Work Plan Project Period of Performance Extensions - FYs 2018 and 2019*

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

## 5.7 FY 2022 Unified Planning Work Program Amendment #1

# FY 2022 UPWP was adopted in February 2021

## Amendment #1:

- **Triangle Bikeway** - adjusted funding to include additional study and funding from DCHC MPO, a change to the eastern study area boundary, and additional NCDOT and community stakeholder coordination.
- **Wake Transit Bicycle & Pedestrian Study** - adjusted to remove the \$75,000 devoted to this study. These activities have been included in a GoTriangle project and CAMPO will no longer be leading this effort.
- **Wake Transit BRT Extension Study** - adjusted to include the Town of Clayton as a funding partner.
- **Mobility Management Program Implementation Study** - adjusted the funding sources to reflect CAMPO, Wake County, City of Raleigh, and Town of Cary financial contributions to the study, and to reflect the multi-year project schedule.

## 5.7 FY 2022 Unified Planning Work Program Amendment #1

Amendment #1 Process:

Public Comment period Oct 15 – Nov 16

Executive Board to consider adoption at November 17, 2021 meeting

**Requested Action:**

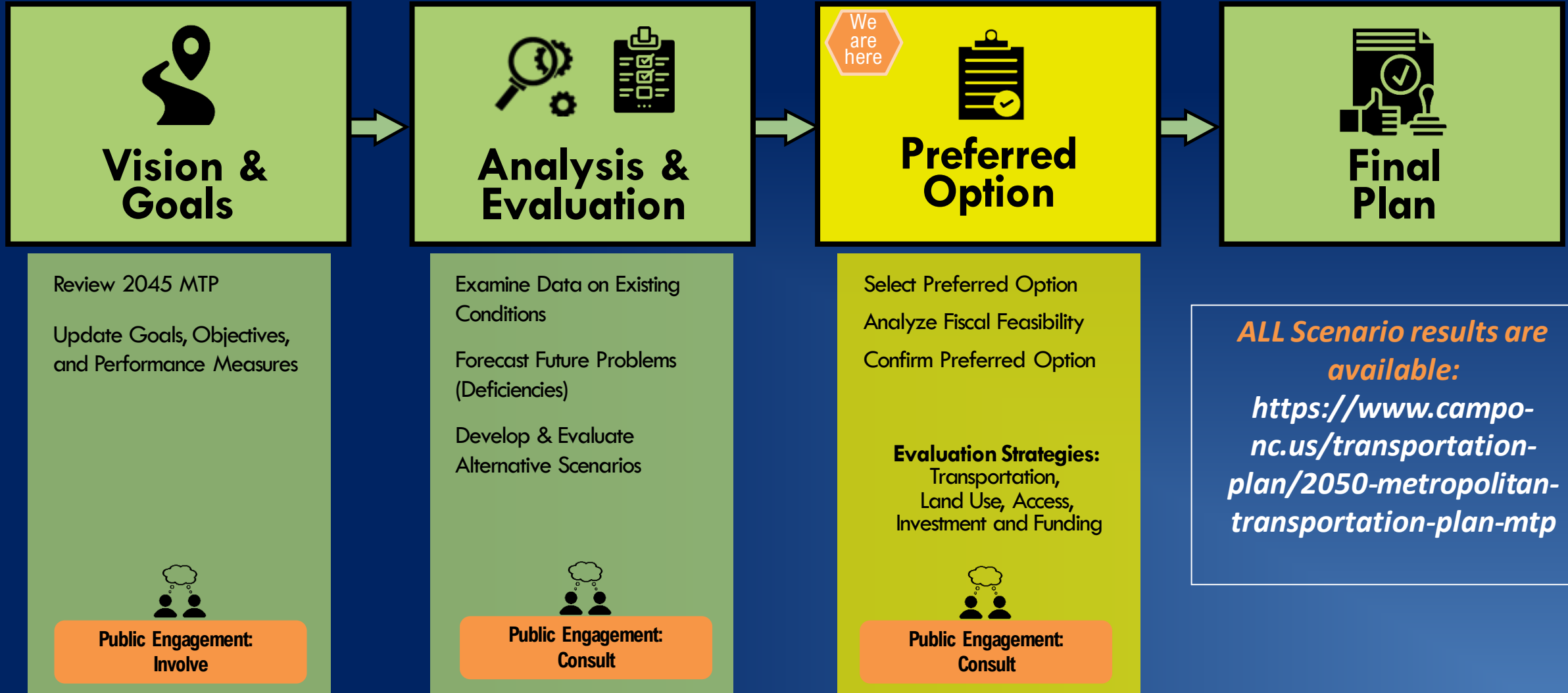
**Receive as information.**



## 5.8 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:

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 --

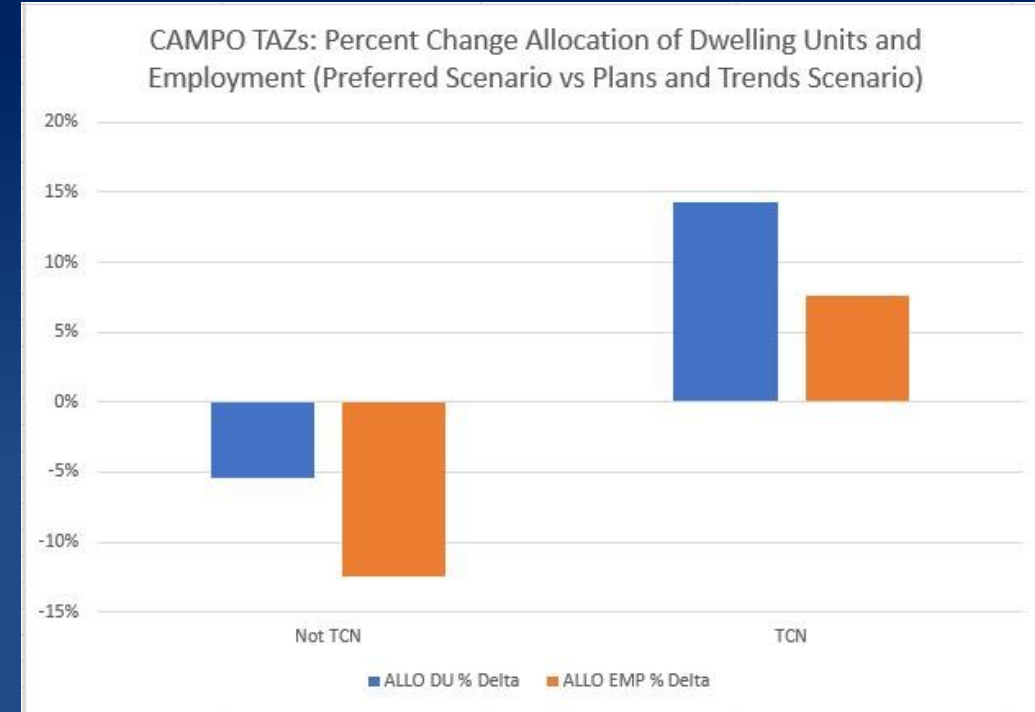
## *Opportunity Places Development Foundation*

*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 (Travel Choice Neighborhoods) – TOD development on developable parcels
4. Affordable housing opportunity sites – asserted “LIHTC-like” projects on undeveloped public land through GIS-based criteria

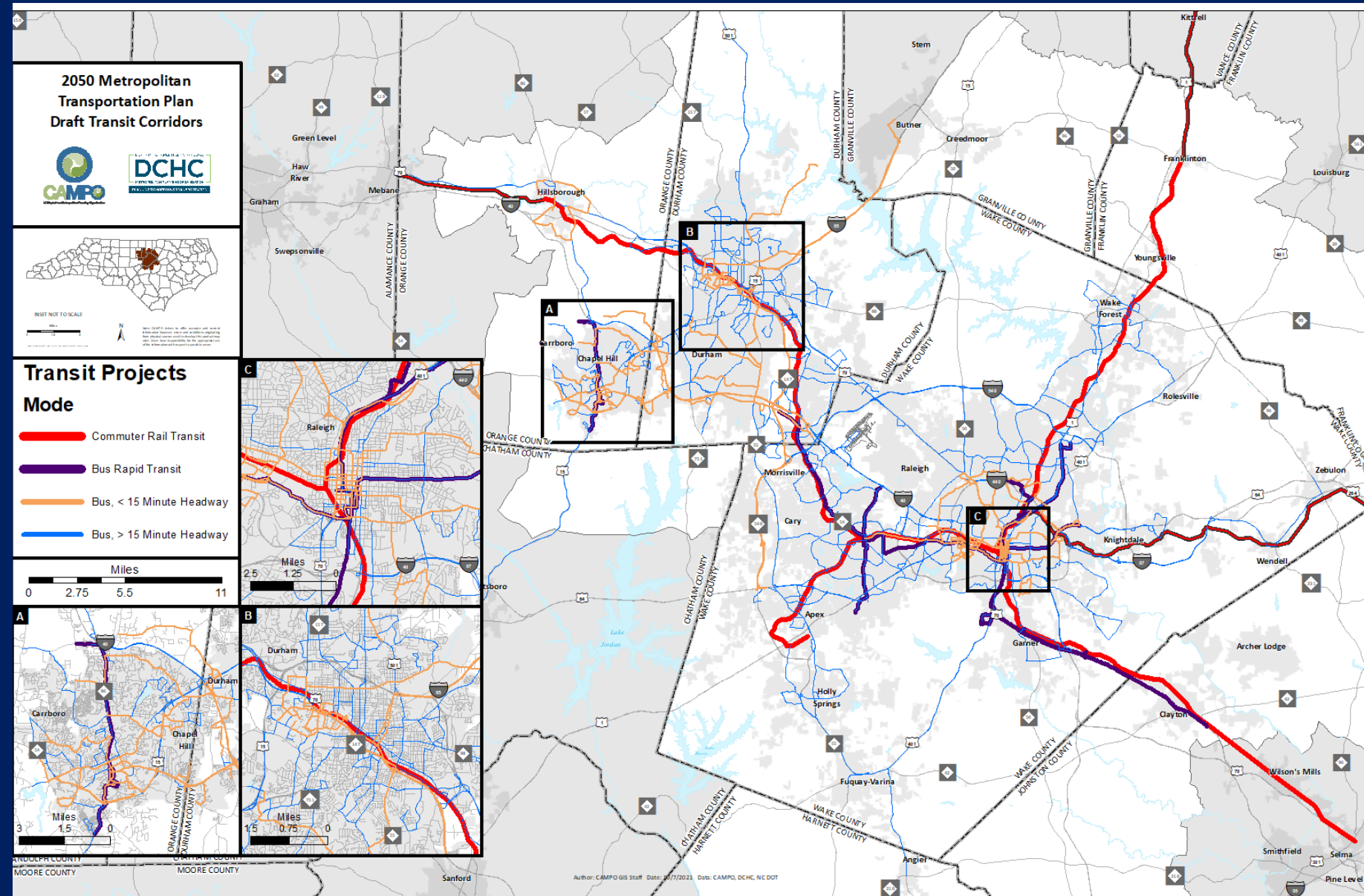
*This Development Foundation is used for the Preferred Scenario*



# Major Transit Investments

- CRT from Selma to Hillsborough
- CRT from Apex to Franklinton
- BRT Infrastructure and Service in Capital, New Bern, Wilmington, and Western/Chatham/NC54 corridors
- BRT Infrastructure and Service in Harrison/Kildare Farm Rd. corridor
- BRT Infrastructure and Service to Midtown
- Increased investment in the frequent bus network
- Community Funding Areas

# Preferred Scenario Transit Element 1st Draft of Fiscally Constraint



# Preferred Scenario Roadway Element

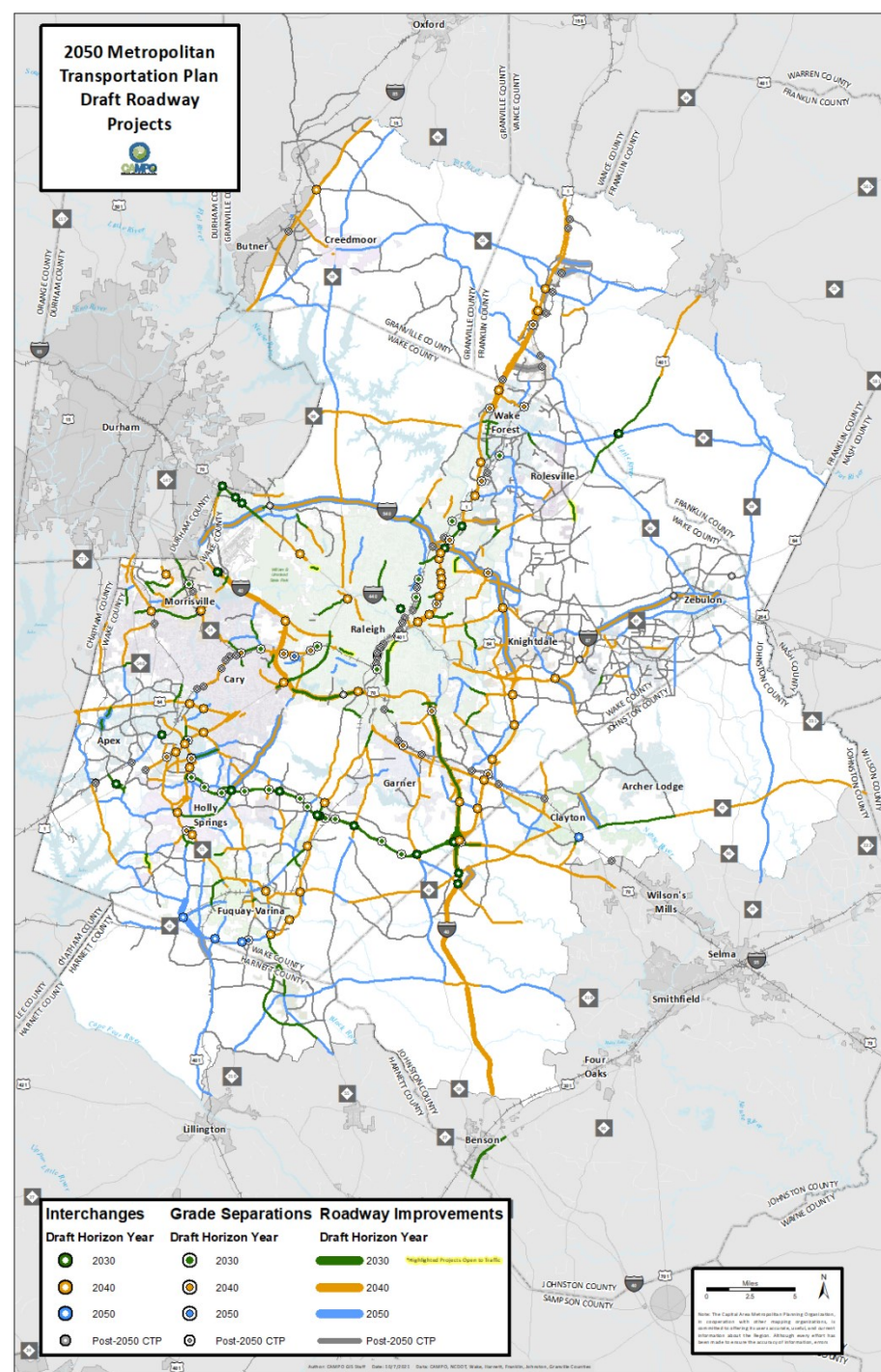
## 2050 Preferred Scenario

- Traditional financial resources largely focused on higher order roadways (State/Federal funds)
- Fiscal Constraint impacted 48 percent of preferred scenario roadway projects
  - **429 projects moved to CTP horizon year**
  - Additional regional/local revenue assumptions resulted in **Higher** level of secondary roadway investments in 2<sup>nd</sup> two decades

## Major Roadway Investments

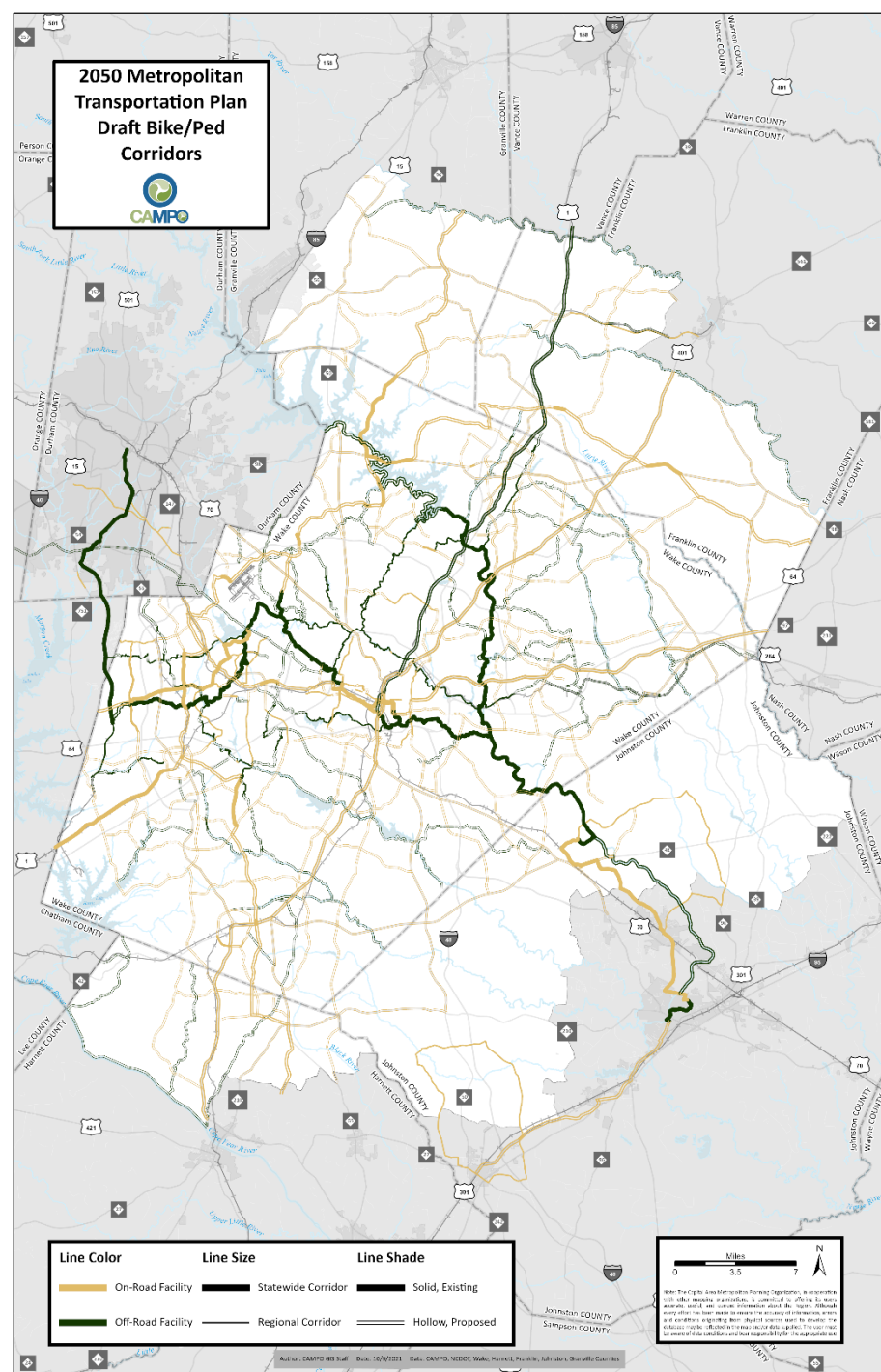
- Completion of Outer Loop
- Widening/Improving I-40, I-440, US 401, US 1, US 64, US 70, NC 42, NC 50, NC 54, NC 55, NC 98
- **Higher** level of secondary roadway investments in 2<sup>nd</sup> two decades

*\*With additional regional/local revenue assumptions*



# Preferred Scenario Bicycle & Pedestrian Element

- On & Off-Road Corridors Include:
- Functional Classification:
  - Statewide (Inter-Regional)
  - Regional (Intra-Regional/Collector)
  - Local
- *Sidewalks are included Programmatically*



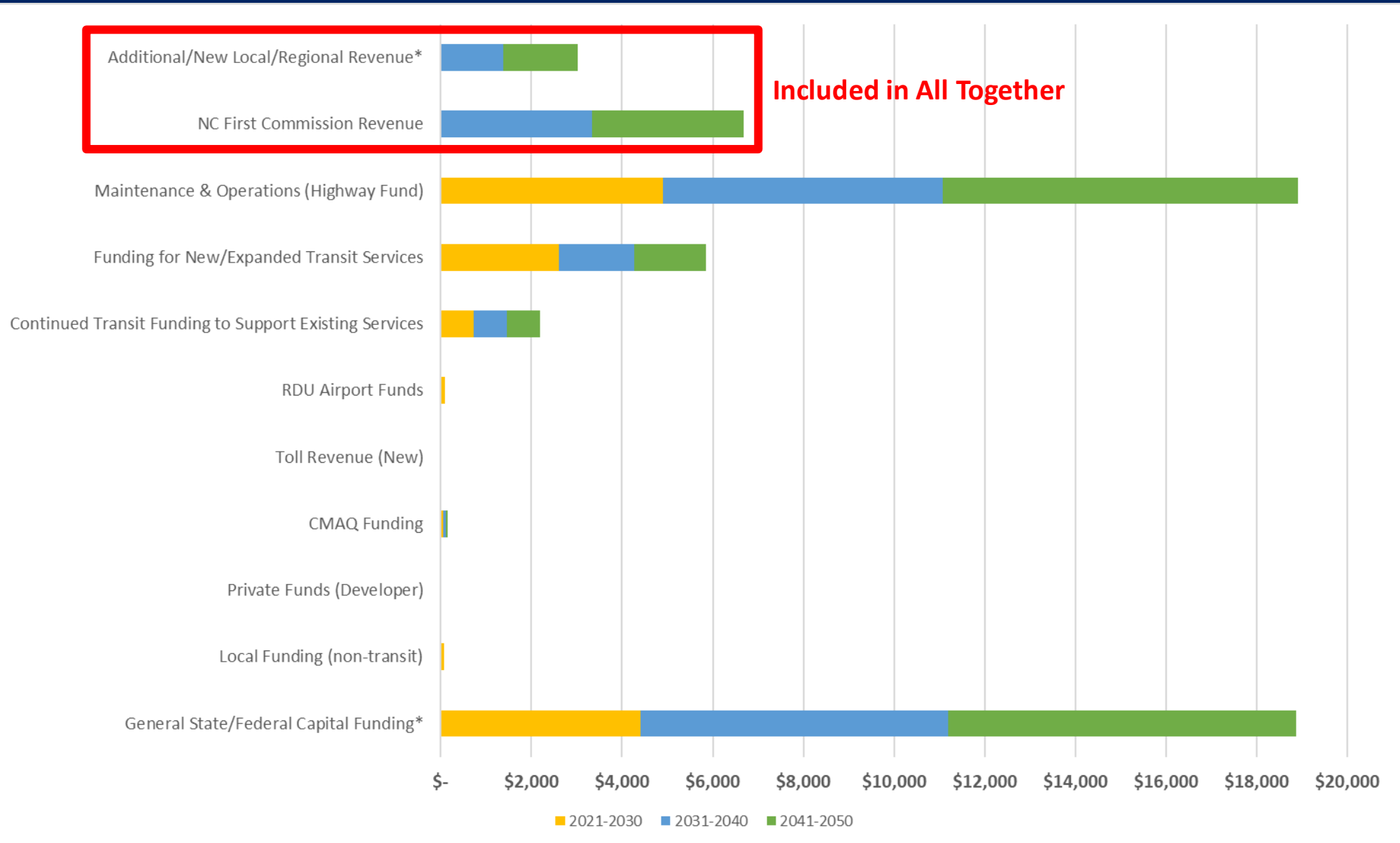
# 2050 MTP Revenue Forecast

Our Revenue Forecast is derived from:

- 1<sup>st</sup> Decade:
  - TIP/STIP (10 yr Work Program)
  - Local funding/development activity
- 2<sup>nd</sup> & 3<sup>rd</sup> Decades:
  - “Traditional” Federal & State Funds
    - *Assumed increases for Shared Leadership and All Together scenarios*
  - MPO portion based NCDOT Financial Forecast
- Transit Funds
  - *Wake Transit Plan Forecast (modified/extended)*
- Local Revenue
  - Based on Local CIPs / Development Activity
- **New Regional/Local Revenue Assumption**



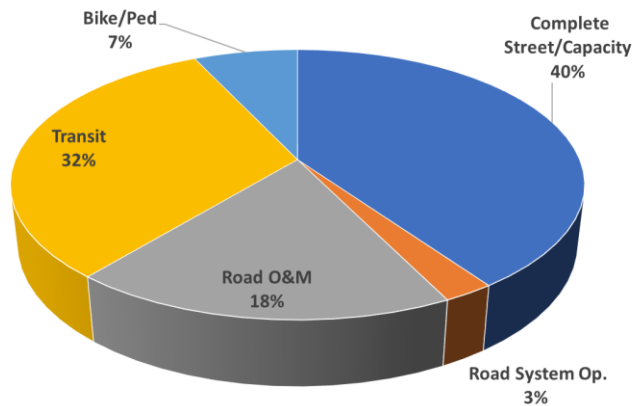
# Preliminary 2050 MTP Financials



# New Revenue Assumptions

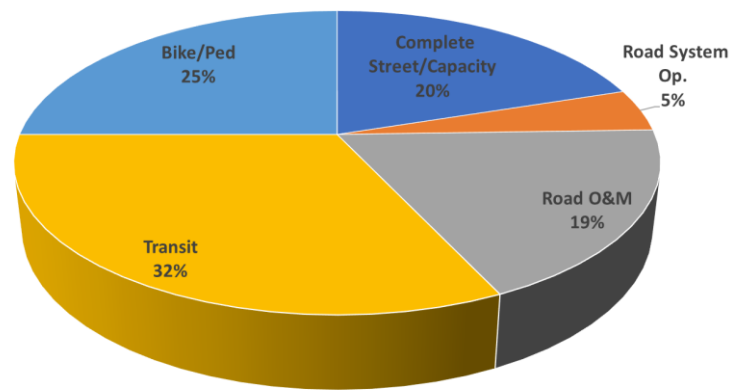
- Local and regional revenue options
- Prior MTPs have made similar assumptions
  - Driven by modal investment mix
    - 2045 MTP used overall MTP investment mix
  - Multimodal in nature
    - Roadway investments targeted at secondary roads
  - In addition to existing ½ cent Wake Transit revenue (sales tax, reg. fee)
- Examples of prior assumptions include:
  - ½ cent sales transit sales tax (Wake, Durham, Orange)
  - ½ cent sales tax equivalent (2035, 2040, 2045 plans)
  - ¼ cent sales tax equivalent (2045 MTP for Franklin, Granville, Harnett, Johnston)
  - VMT based revenue
  - Property tax based revenue
  - New local/regional bond programs (e.g. Pennies for Progress)

# New Regional/Local Revenue Assumptions



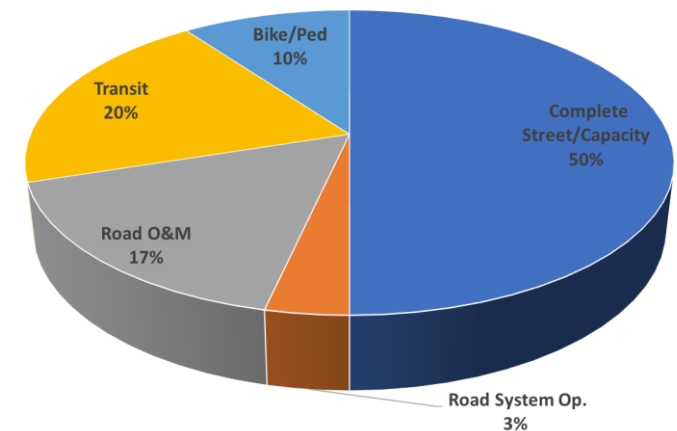
## Alternative 1 *(currently in use)*

- Similar modal breakdown to traditional funds
- Resources for ITS/TDM and O&M
- Additional Transit resources beyond current WTP (frequent network)
- 2031-2050 total: \$3.021 Billion



## Alternative 2

- Additional resources for Bicycle/Pedestrian investments
- Similar additional Transit resources beyond current WTP
- Additional resources for ITS/TDM and O&M
- 2031-2050 total: \$3.021 Billion
  - *Would require reduction of 20 secondary road projects*



## Alternative 3

- Additional resources for Complete Streets/Local Roadway Capacity
- Lowest additional Transit resources (beyond WTP).
- Lower resource level for O&M and ITS/TDM
- 2031-2050 total: \$3.021 Billion
  - *Would add 10 secondary road projects*

# Review data on CAMPO website:

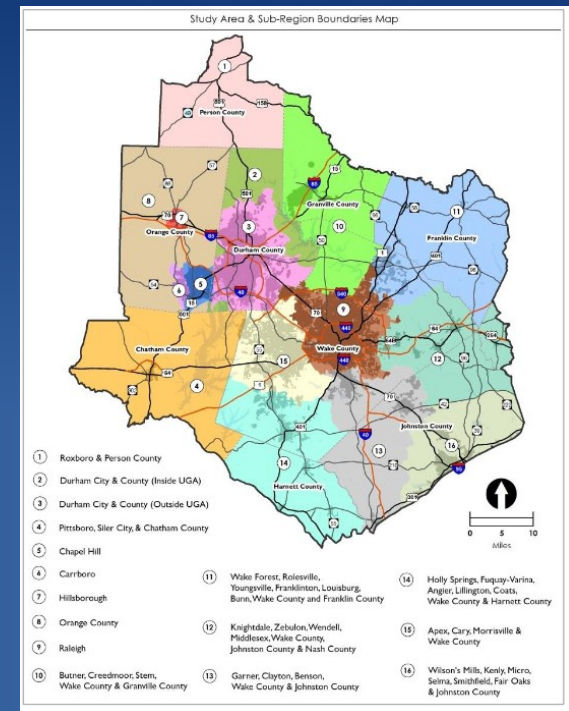
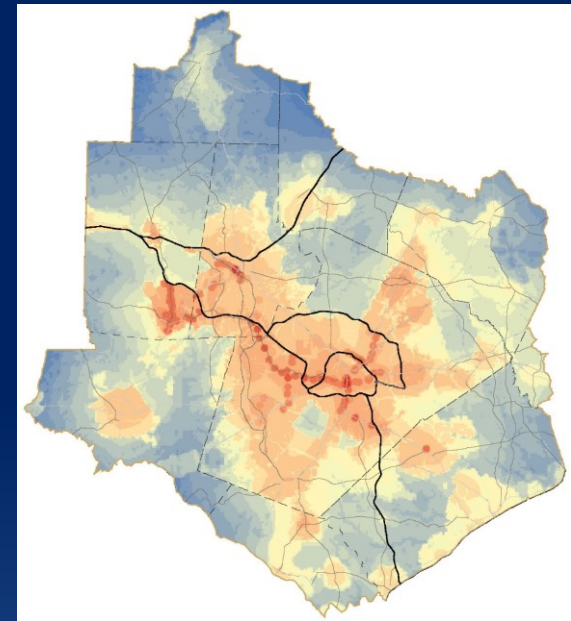
- **Maps:** [2050 MTP Scenario Maps](#)
- **Overview & Details:** [2050 MTP](#)

## Moving towards the draft plan:

- Fiscal Constraint updates/refinements\*
- Continue to think about *when* projects may occur and what will be needed to implement them (fiscal resources)
  - If there are questions, contact CAMPO staff to discuss

*All scenarios and metrics remain available online for review.*

*\* Additional refinements, metrics, and analysis may be updated online over the next few weeks.*



## 5.8 2050 Metropolitan Transportation Plan (MTP/CTP) Update

Item	Anticipated Milestone Dates
Alternatives Analysis Review	April- June 2021
Continued AA Review	Summer 2021
Revenue Forecast Updates	June - October 2021
Preferred Scenario	September 2021
Draft Plan	October 2021
Public Input & Comment	Oct. 28 – Nov. 16
Public Hearing	November 2021
Adopt 2050 Plan	Nov./Dec. 2021

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

## 5.9 Triangle Regional Model Protocol

- Agreement that established and governs the Triangle Regional Model partnership.
- Created in 2001, with periodic updates.
- Changes that require Executive Board approval:
  - Formally accounts for “ancillary modeling tools” and allowing them to be part of the TRM budget and workplan.
  - Clarifies the Model Team roles/responsibilities and expectations (technical and advisory role).
  - Clarifies the steps needed for TRM work program changes.

### Requested Action:

**Recommend approval of the Triangle Regional Model Protocol Updates to the Executive Board.**

## 6. Informational Items: Budget

6.1 Operating Budget – FY 2021

6.2 Member Shares - FY 2021

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

## 7.1 Informational Item: Project Updates

- (SRTS) John Rex Endowment Grant
- (SRTS) Road Audit Project CAMPO/NCDOT
- Triangle TDM Program
- Triangle Bikeway Implementation Study
- Non-Motorized Volume Data Program
- Mobility Coordination Committee
- Public Transit Safety Perform. Measures and Targets Update
- NCDOT Highway Project U-2719 – Updates
- Northeast Area Study Update
- Southeast Area Study Update
- US 401 Corridor Study
- Wake Transit Plan Implementation Update
- Wake Transit Performance Tracker
- Wake Transit Art Funding Eligibility Policy
- NC 540 Bonus Allocation Projects
- Cary-RTP and Garner-Clayton Bus Rapid Transit Extensions Major Investment Study
- Western Wake Traffic Signal System Integration Study
- UPWP FY 2023

## 7.2 Informational Item: Public Engagement Updates

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



## 8. 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

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

# ADJOURN

## Upcoming Events

Date	Event
October 20, 2021 4:00 p.m.	Executive Board TBD
October 22, 2021 9:00 a.m.	Executive Board Retreat TBD
November 4, 2021 10:00 a.m.	TCC TBD
November 5, 2021 9:00 a.m.	TCC Retreat TBD
November 17, 2021 4:00 p.m.	Executive Board TBD