



GoTriangle  
Audit & Finance Committee  
March 06, 2024  
1:30 pm-3:00 pm Eastern Time

*Board committee meetings are held remotely.*

*Microsoft Teams meeting | Join on your computer or mobile app*

*Click here to join the meeting*

*Or call in (audio only) +1 252-210-4099*

*Phone Conference ID: 674 708 49#*

**I. Call to Order and Adoption of Agenda**

*(1 minute Susan Evans)*

**II. Draft Minutes | February 7, 2024**

ACTION REQUESTED: Approve minutes.

**III. Wireless Router Purchase**

*(5 minutes Darrick Harris)*

STAFF RECOMMENDATION: Recommend the board authorize the President/CEO to purchase 82 Sierra Wireless AirLink MG90 G5 Routers from Brite per the North Carolina Sheriff's Association Technology Bid 23-02-022 at a maximum price of \$282,609.

**IV. GILLIG Diesel Bus Purchase**

*(5 minutes Darrick Harris)*

STAFF RECOMMENDATION: Recommend the board authorize the President/CEO to execute a contract for the purchase of ten Low Floor Diesel GILLIG Buses with associated maintenance equipment from GILLIG Corporation for fixed route service not to exceed the maximum dollar amount of \$6,700,000.

**V. Light Transit Vehicle Replacement**

*(5 minutes Darrick Harris)*

STAFF RECOMMENDATION: Recommend the board authorize the President/CEO to execute a contract for the purchase of two light transit vehicles from Interstate Transportation Sales with a maximum dollar amount of \$258,000.

**VI. FY2025 Draft Transit Work Programs/Plans**

*( Steve Schlossberg)*

**A. Orange County Transit**

*(10 minutes Nishith Trivedi, Darlene Weaver)*

**B. Durham County Transit**

*(10 minutes Ellen Beckmann, Brandi Minor)*

**C. Wake County Transit**

*(10 minutes Ben Howell, Steve Schlossberg)*

**VII. Adjournment**

*(Susan Evans)*



**BOARD OF TRUSTEES  
AUDIT & FINANCE COMMITTEE  
MEETING MINUTES**

4600 Emperor Boulevard  
Suite 100  
Durham, NC 27703

Wednesday, February 7, 2024

2:00 p.m.

Remote | Microsoft Teams

**Board members present** | Corey Branch, Susan Evans, Patrick Hannah, Brenda Howerton [arr. 2:04 p.m.], Michael Parker

**Board members absent** | Vivian Jones [excused], Mike Fox

The meeting was called to order at 2:02 p.m. A quorum was present.

**I. Election of Committee Chair**

**Action:** A motion was made by Branch and seconded by Parker to elect Susan Evans as committee chair. Upon vote the motion was carried unanimously.

**II. Election of Committee Vice Chair**

**Action:** A motion was made by Branch and seconded by Parker to elect Patrick Hannah as committee vice chair. Upon vote the motion was carried unanimously.

**III. Adoption of Agenda**

**Action:** A motion was made by and seconded by to adopt the agenda. Upon vote the motion was carried unanimously.

**IV. FY2024 Q3 Transit Plan Amendments**

Steve Schlossberg presented quarter three transit plan amendments for Wake, Durham and Orange counties. He noted that some of the county transit partners are in the meeting should any questions arise.

**A. Wake County Transit**

The amendments will increase the FY2024 Wake Transit Work Plan by \$8,500,000.

- City of Raleigh | Operating  
increased frequency on Route 21 – Caraleigh within current allocation
- City of Raleigh | Capital  
\$8,500,000 in additional contingency for New Bern Avenue BRT construction

**B. Durham County Transit**

The amendments will increase the FY2024 Durham Transit Work Plan by \$126,254.

- GoDurham | Operating  
\$57,429 increase for salary and benefits of two new positions: Transit Construction Project Manager and Transit Construction Team Lead
- GoDurham | Capital  
\$68,825 in additional funds plus reallocation of CAD/AVL remaining funds for the DIGI modem project

### C. Orange County Transit

The amendments will have zero financial impact to the FY2024 Orange Transit Work Program.

- Orange County Transit Services | Operating  
\$200,000 reallocation of Hillsborough Circulator 2.0 funds for purchase of Trapeze software
- Chapel Hill Transit | Operating  
\$300,000 reallocated from service improvements on routes HS and CW; service improvements delayed until FY2025
- Chapel Hill Transit | Operating  
\$150,000 of reallocated funds for two new positions: Planner I Transit Plan Support Staff and Bus Stop Amenities Technician
- Chapel Hill Transit | Operating  
\$150,000 of reallocated funds for update to the Short Range Transit Plan
- Orange County Transit Services | Capital  
\$250,000 reallocated from Mobility on Demand project for purchase of five mini vans

**Action:** A motion was made by Parker and seconded by Howerton to recommend board approval of the three county transit plan amendments and adopt the budget ordinance amendments. Upon vote the motion was carried unanimously.

### V. Low Income Fare Program

Michelle Peele reviewed work that has been conducted over the past year for a return to fares and implementation of a low income fare program in order to mitigate impacts to low-income riders along with previously approved fare capping and an expansion of the GoPass program.

#### GoTriangle Proposal

- zero fare pass for eligible participants
- eligibility: proof of participation in state/federal assistance programs and proof of income requirements [150% of federal poverty level]
- identification options
- two-year renewal
- online and in-person application options including through service agencies
- GoPass branding
- Transit Plan funding to support the program

Parker asked what GoDurham and GoRaleigh will be doing about fares in FY2025. Peele responded that GoDurham will remain fare-free for FY2025 and GoRaleigh is still discussing. Branch added that he expects Raleigh to return to fares.

Parker then asked what would happen if the transit plans do not provide the funding to offset low income fare program costs. Peele replied that the partners are supportive of the program and she expects that funding requests will be approved.

Parker then asked for an estimate of revenues anticipated from the GoPass program and fareboxes in FY2025. Staff agreed to provide that information at the board meeting.

Evans asked about funding for the technology and equipment for fare collection. Peele stated that GoTriangle has been working to make those upgrades over the past year.

Parker also asked that staff look how the equity analysis process might be improved. Peele responded that the Title VI program will be reviewed and updated.

**Action:** A motion was made by Parker and seconded by Branch to recommend the board reinstate fares beginning July 1, 2024, and implement a low income fare program. Upon vote the motion was carried unanimously.

#### **VI. Adjournment**

**Action:** Chair Evans adjourned the meeting at 2:51 p.m.

Prepared by:

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Michelle C. Dawson, CMC  
Clerk to the Board of Trustees

## AGENDA ACTION ITEM

Submitted by: Darrick Harris, Transit Operations

Meeting date: March 6, 2024

### **SUBJECT: Wireless Router Purchase**

#### **Strategic Objective or Initiative Supported**

This recommendation comes out of the work on the initiative to support our goal to “Assure High Quality Customer Service,” particularly Objective 2.3: Deliver a customer-friendly experience through our people and systems and Objective 2.4: Ensure an attractive and accessible transit environment.

#### **Staff Recommendation**

Recommend the board authorize the President/CEO to purchase 82 Sierra Wireless AirLink MG90 G5 Routers from Brite per the North Carolina Sheriff’s Association Technology Bid 23-02-022 at a maximum price of \$282,609.

#### **Item Summary**

GoTriangle needs to replace the current routers on GoTriangle’s buses due to the equipment being outdated technology. The current hardware does not have additional ports and is unable to support the current and future demands of the Intelligent Transportation Systems (ITS) on the bus related to providing internet service for the riders, the new mobile ticketing project, and the CAD/AVL system (Computer-Aided Dispatch / Automatic Vehicle Location).

In addition, as part of the mobile ticketing technology project, GoTriangle is planning to improve the existing mobile ticketing system to increase connectivity/reliability and data accuracy for fare collection, as well as enable open payment technologies (riders could tap on to the bus with a credit card / debit card, or credit card stored on their smart phone). These upgrades are coordinated with GoTriangle’s efforts to prepare to return to fares on July 1, 2024, and is not possible using our current router technologies.

The Sierra Routers have the latest technology, additional capacity and ports needed, Wi-Fi 6, redundancy and will support the existing ITS equipment on the bus such as Luminator, TripSparks and UMO.

#### **Financial Impact**

The total contract amount is \$282,609 for the purchase of the wireless routers with contributions from Wake Transit Mobile Ticketing Technology in the amount of \$197,826, Durham Transit Mobile Ticketing Technology in the amount of \$56,522 and Orange Transit Mobile Ticketing Technology in the amount of \$28,261.

#### **Attachments**

- None

## AGENDA ACTION ITEM

*Connecting all points of the Triangle*

Submitted by: Darrick Harris, Transit Operations

Meeting date: March 6, 2024

### **SUBJECT: Diesel Bus Purchase**

#### **Strategic Objective or Initiative Supported**

This recommendation comes out of the work on the initiative to support our goal to “Assure High Quality Customer Service,” particularly Objective 2.2: Deliver reliable service and Objective 2.4: Ensure an attractive and accessible transit environment.

#### **Staff Recommendation**

Recommend the board authorize the President/CEO to execute a contract for the purchase of ten Low Floor Diesel GILLIG Buses with associated maintenance equipment from GILLIG Corporation for fixed route service not to exceed the maximum dollar amount of \$6,700,000.

#### **Item Summary**

Transit Operations is seeking approval to purchase ten buses total. Board authorization will result in GoTriangle receiving the buses 18-24 months from placing the order. The ten new buses will replace existing buses in our fleet that have exceeded the recommended useful life of 500,000 miles/12 years, per Federal Transit Administration guidelines for replacement. In addition to the recommended FTA guidelines, the Transit Operations Department has experienced an increase in service breakdowns and repair costs in maintaining these buses.

#### **Financial Impact**

The cost to purchase ten buses and associated maintenance equipment is \$6,700,000 with a Wake Transit Plan contribution of \$3,685,000, a Durham Transit Plan contribution of \$ 947,343, an Orange Transit Plan contribution of \$564,702, and a grant/local contribution of \$1,502,955. Buses will be purchased from ILA # 22-070 for Joint Bus Procurement for GoTriangle, City of Durham, and Town of Chapel Hill with funds that are approved in the FY24 budget.

#### **Attachments**

- None

## AGENDA ACTION ITEM

Submitted by: Darrick Harris, Transit Operations

Meeting date: March 6, 2024

### **SUBJECT: Light Transit Vehicle Purchase**

#### **Strategic Objective or Initiative Supported**

This recommendation comes out of the work on the initiative to support our goal to “Assure High Quality Customer Service,” particularly Objective 2.2: Deliver reliable service and Objective 2.4: Ensure an attractive and accessible transit environment.

#### **Staff Recommendation**

Recommend the board authorize the President/CEO to execute a contract for the purchase of two light transit vehicles from Interstate Transportation Sales with a maximum dollar amount of \$258,000.

#### **Item Summary**

Transit Operations is seeking approval to purchase two light transit vehicles. Board authorization will result in GoTriangle receiving these vehicles within the next six months from placing the order. The new vehicles will be replacing existing vehicles that have already exceeded the recommended useful life of 100,000 miles/4 years, per Federal Transit Administration guidelines for replacement. In addition to the recommended FTA guidelines, the Transit Division has experienced an increase in repair costs in maintaining these vehicles due to high mileage.

#### **Financial Impact**

The total cost to purchase two light transit vehicles is \$258,000, with a federal contribution of \$219,300 a GoTriangle contribution \$38,700. The light transit vehicles will be purchased from the City of Fayetteville Bid State Contract. These funds are included in the FY24 annual budget.

#### **Attachments**

- None



## AGENDA ACTION ITEM

Submitted by: Steven Schlossberg, Finance & Administrative Services

Meeting date: March 6, 2024

**SUBJECT: FY25 Wake Transit Work Plan / Orange Transit Work Program / Durham Transit Work Program**

### **Strategic Objective or Initiative Supported**

Fiscal Year (FY) 2025 Transit Work Programs

### **Staff Recommendation**

None: Receive as information

### **Item Summary**

This item will include an overview of the Draft FY 2025 Wake, Orange and Durham Transit Work Program given by transit partners including CAMPO, Orange and Durham County staff. Included with this memo are copies of the annual work programs that have been released for public comment and include the proposed Annual Operating and Capital Budgets. The final version of the documents are scheduled to be adopted by all of the governing boards by the end of June.

### **Financial Impact**

None

### **Attachments**

- FY25 Draft Orange Transit Work Program
- FY25 Draft Durham Transit Work Program
- FY25 Draft Wake Transit Work Plan



# Orange County Annual Work Program



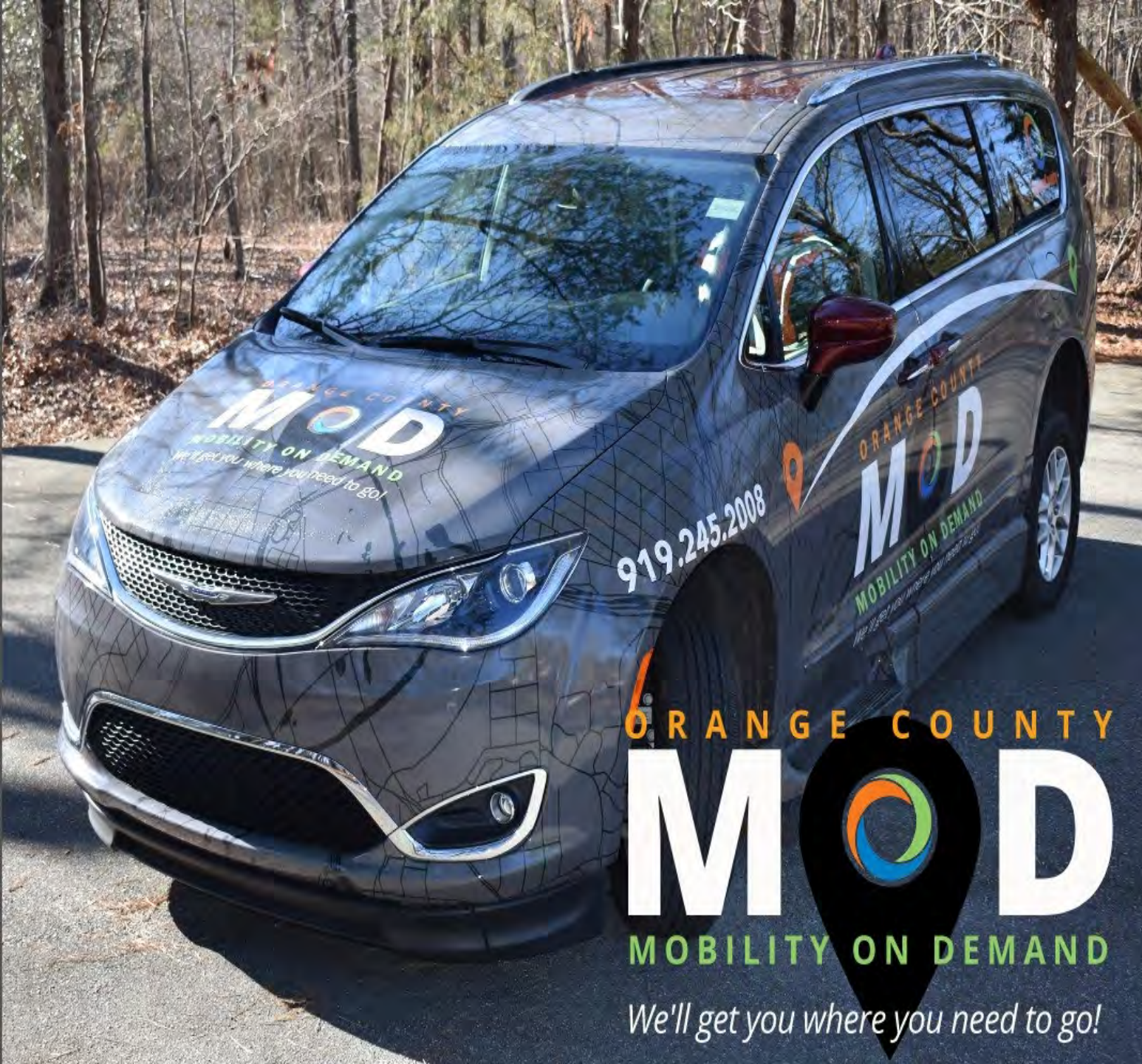
# Outline

1

**Orange County Transit Plan**

2

**Annual Work Plan**



# Orange County Annual Work Program

In 2012, Orange County voters approved the transit sales tax to invest in public transit. Investments in public transit. In 2022 we updated the key values for the Transit Plan are:

1. Equity
2. Affordable & Attainable Quality of Life
3. Environmental Sustainability
4. Economic Prosperity
5. Transportation & Access for all

The investment program is the **Orange County Annual Work Program**.

# Orange County Annual Work Program

Today's presentation is about two parts of the Orange Annual Work Program

## FY22 Orange Transit Plan

Orange Transit Plan projects scheduled for investment between July 1, 2023, and June 30, 2040.

Includes all Orange Transit Plan projects, including bus projects, operating, capital, but also administration, investments.



Implemented by

## FY25 Orange Annual Work Program Projects

### Orange County Projects

- Continuation of Transit Services Demand Response and Paratransit
- Continuation of Transit Services Fixed Routes
- Hillsborough Circulator 2.0
- Mobility on Demand
- Staff Working Group Administration



# Orange County Annual Work Program

- Overview of the Annual Work Program
  - What's included
  - How to read it
- Highlights of plan for FY 2025



ADOPTED BY:  
Orange County Board of County Commissioners, November 1, 2022 Durham-Chapel  
Hill-Carrboro MPO Board, December 14, 2022  
GoTriangle Board of Trustees, January 25, 2023

**Orange County**

**Transit Plan FY25 Annual Work Program**

# Transit Annual Work Program: Elements

- FY25 Operating Budget
- FY25 Capital Budget
- Financial Model Assumptions
  
- Also includes
  - Multi-Year Operating Program
  - Capital Improvement Plan



ADOPTED BY:  
Orange County Board of County Commissioners, November 1, 2022 Durham-Chapel  
Hill-Carrboro MPO Board, December 14, 2022  
GoTriangle Board of Trustees, January 25, 2023

**Orange County**

**Transit Plan FY25 Annual Work Program**

# Annual Work Program: Highlights

Shows the available funding and how funds will be spent.

- Funds (or revenues) by source



- Expenditures or spending plan



FY25 Triangle Transit Tax District: Orange County	
Recommended Projects	FY25 Triangle Tax District:
<b>Revenues</b>	
<b>Tax District Revenues</b>	
Article 43 Half-Cent Sales and Use Tax	\$ 11,500,000
Article 51 Three-Dollar Increase to Regional Vehicle Registration Fee	\$ 363,596
Article 52 Seven-Dollar County Vehicle Registration Fee	\$ 843,646
<b>Total Revenues</b>	<b>\$ 12,707,242</b>
<b>Expenditures</b>	
<b>Tax District Administration</b>	
Staff Costs	\$ 196,800
Support Services	\$ 132,484
<b>Transit Plan Administration</b>	
DCHC MPO	\$ 40,801
GoTriangle	\$ 573,323
Orange County / OPT	\$ 62,628
<b>Transit Operations</b>	
Chapel Hill / CHT	\$ 2,917,470
GoTriangle	\$ 1,398,211
Orange County / OPT	\$ 1,311,082
<b>Total FY25 Operating Allocation</b>	<b>\$ 6,632,798</b>
<b>BRT</b>	
Chapel Hill / CHT	\$ 4,000,000
<b>Transit Infrastructure</b>	
GoTriangle	\$ 665,000
<b>Vehicle Acquisition</b>	
Chapel Hill / CHT	\$ 209,684
GoTriangle	\$ 216,667
<b>Total FY25 Capital Allocation</b>	<b>\$ 5,091,351</b>
<b>Allocation To Fund balance</b>	<b>\$ 983,093</b>
<b>Total Programmed Expenditures*</b>	<b>\$ 12,707,242</b>
<b>Revenues over Expenditures</b>	<b>\$ -</b>

\* NOTE: Prior year carryover to be calculated in May 2024



# Annual Work Program: Operating Project Summaries

Spending Category

Role of Each Agency  
(or Project Sponsor)

Specific projects (or  
responsibility)

Orange Transit Work Plan - FY25 Workplan Summary					
Orange Workplan - Operating					
Agency				FY 2024 Adopted*	FY 2025 Submission
Chapel Hill / CHT				\$2,797,385	\$2,917,470
DCHC MPO				\$39,806	\$40,801
GoTriangle				\$1,978,322	\$2,300,818
Orange County / OPT				\$1,212,203	\$1,373,709
<b>Total Operating (Agency)</b>				<b>\$6,027,716</b>	<b>\$6,832,798</b>
Agency				FY 2024 Adopted*	FY 2025 Submission
Tax District Administration				\$321,253	\$329,284
Transit Plan Administration				\$629,245	\$676,751
Transit Operations				\$5,077,218	\$5,626,751
<b>Total Operating (Appropriation Category)</b>				<b>\$6,027,716</b>	<b>\$6,832,798</b>
<b>Total Operating</b>				<b>\$6,027,716</b>	<b>\$6,632,798</b>
<b>Total Capital</b>				<b>\$9,850,421</b>	<b>\$5,091,351</b>
<b>TOTAL Orange Workplan</b>				<b>\$15,878,137</b>	<b>\$11,724,149</b>
Agency	Workplan Project ID	Project Description	Category	FY 2024 Adopted*	FY 2025 Submission
Chapel Hill / CHT	24CHTTS1	HS Route - Weekend service	Transit Operations	114,039	168,100
Chapel Hill / CHT	19CHTTS2	Increased Cost of Existing Services (ICES)	Transit Operations	745,553	764,154
Chapel Hill / CHT	22CHTTS1	Chapel Hill Transit Service Expansion FY13-21	Transit Operations	1,742,418	1,784,916
Chapel Hill / CHT	23CHTTS1	CWV Route - Improve mid-day service	Transit Operations	195,375	200,300
DCHC MPO	24MPOAD1	Orange County Staff Working Group Participation	Transit Plan Administration	39,806	40,801
GoTriangle	21GOTAD1	Tax District Administration - Financial Oversight Staff	Tax District Administration	192,000	196,800
GoTriangle	21GOTAD11	Tax District Administration - Financial Oversight - Support Services (O)	Tax District Administration	77,388	79,322
GoTriangle	21GOTAD22	Tax District Administration - Audit Services	Tax District Administration	8,200	8,405
GoTriangle	21GOTAD21	Tax District Administration - Financial Services	Tax District Administration	43,665	44,757
GoTriangle	20GOTAD2	Transit Plan Administration - Program Management Staff	Transit Plan Administration	25,625	26,266
GoTriangle	21GOTAD3	Transit Plan Administration - Project Implementation Staff	Transit Plan Administration	173,533	177,871
GoTriangle	20GOTAD13	TPA - Transit Planning - Support Services	Transit Plan Administration	32,390	64,975
GoTriangle	21GOTAD4	TPA - Legal and Real Estate - Support Staff	Transit Plan Administration	120,697	123,714
GoTriangle	21GOTAD5	TPA - Marketing, Communication and PE - Support Staff	Transit Plan Administration	53,505	54,843
GoTriangle	21GOTAD12	TPA - Marketing, Communication and PE - Support Services	Transit Plan Administration	32,390	33,200
GoTriangle	21GOTAD6	TPA - Regional Technology and Administration - Support Staff	Transit Plan Administration	78,310	80,268
GoTriangle	19GOTOO2	Customer Surveys	Transit Plan Administration	11,890	12,187
GoTriangle	20GOT_TS2	Route 800 Improvements	Transit Operations	430,262	552,997
GoTriangle	20GOT_TS3	Route 400 Improvements	Transit Operations	368,812	439,253
GoTriangle	20GOT_TS5	Route ODX	Transit Operations	201,530	225,795
GoTriangle	20GOT_TS6	Route CRX Improvements	Transit Operations	69,379	77,732
GoTriangle	20GOT_TS9	Route 405 Improvements	Transit Operations	23,237	-
GoTriangle	19GOT_TS8	Paratransit expansion	Transit Operations	23,893	24,528
GoTriangle	21GOT_OO1	Youth Gopass	Transit Operations	6,143	18,596
GoTriangle	21GOT_OO2	Fare Collection Improvements (O)	Transit Operations	5,475	19,962
GoTriangle	25GOT_TS21	Low Income Fare Pass	Transit Operations	-	39,348
Orange County / OPT	24OPTTS1	Transit Plan Administration (SWG Administrator)	Transit Plan Administration	61,100	62,628
Orange County / OPT	19OPTTS1	Continuation of Transit Services Fixed Route	Transit Operations	365,686	155,981
Orange County / OPT	19OPTTS12	Continuation of Transit Services Rural Route	Transit Operations	-	364,672
Orange County / OPT	19OPTTS2	Increase Cost of Existing Services (ICES)	Transit Operations	40,697	67,492
Orange County / OPT	20OPTTS4	Hillsborough Circulator 2.0 (Combined)	Transit Operations	361,920	370,240
Orange County / OPT	20OPTTS6	OPT Mobility on Demand	Transit Operations	382,800	352,696
<b>Total Operating By Project</b>				<b>6,027,716</b>	<b>6,632,798</b>

\* FY24 Adopted Amount includes YTD Amendments

# Annual Work Program: Capital Project Summaries

Spending Category

Role of Each Agency  
(or Project Sponsor)

Specific projects (or  
responsibility)

Orange Transit Work Plan - FY25 Workplan Summary					
Orange Workplan - Capital					
<u>Agency</u>				<u>FY 2024 Adopted*</u>	<u>FY 2025 Submission</u>
Chapel Hill / CHT				\$4,586,704	\$4,209,684
GoTriangle				\$2,430,373	\$881,667
Orange County / OPT				\$1,103,870	\$0
Town of Carrboro				\$1,247,805	\$0
Town of Hillsborough				\$481,668	\$0
<b>Total Capital (Agency)</b>				<b>\$9,850,421</b>	<b>\$5,091,351</b>
<u>Agency</u>				<u>FY 2024 Adopted*</u>	<u>FY 2025 Submission</u>
BRT				\$4,000,000	\$4,000,000
Capital Planning				\$611,725	\$0
LRT				\$141,777	\$0
Transit Infrastructure				\$4,330,753	\$665,000
Vehicle Acquisition				\$766,166	\$426,351
<b>Total Capital (Appropriation Category)</b>				<b>\$9,850,421</b>	<b>\$5,091,351</b>
<b>Total Operating</b>				<b>\$6,027,716</b>	<b>\$7,381,851</b>
<b>Total Capital</b>				<b>\$9,850,421</b>	<b>\$5,091,351</b>
<b>TOTAL Orange Workplan</b>				<b>\$15,878,137</b>	<b>\$12,473,202</b>
<u>Agency</u>	<u>Workplan Project ID</u>	<u>Project Description</u>	<u>Category</u>	<u>FY 2024 Adopted*</u>	<u>FY 2025 Submission</u>
Chapel Hill / CHT	20 CHTCD1	North South BRT Supplemental	BRT	4,000,000	4,000,000
Chapel Hill / CHT	19CHTCD2	CHT ADA Bus Stop Upgrades	Transit Infrastructure	448,815	-
Chapel Hill / CHT	20CHTCD1	Lighting in Bus Shelters	Transit Infrastructure	53,148	-
Chapel Hill / CHT	20CHTCD2	Bus Stop Sign and Design Replacement	Transit Infrastructure	84,741	-
Chapel Hill / CHT	25CHTCD15	Midlife Repower for FY18 and FY20 Vehicle Purchases	Vehicle Acquisition	-	209,684
GoTriangle	19GOTCD1	ERP System - Transit Plan	Capital Planning	69,971	-
GoTriangle	21GOT_CO1	Origin Destination Survey	Capital Planning	245,000	-
GoTriangle	21GOT_CO2	GoTriangle Short Range Transit Plan	Capital Planning	4,802	-
GoTriangle	21GOT_CO3	Transit Facilities Study	Capital Planning	21,434	-
GoTriangle	20GOTCD2	Light Rail Transit	LRT	141,777	-
GoTriangle	18GOTCD8	Hillsborough Park and Ride	Transit Infrastructure	50,394	-
GoTriangle	18GOTCD11	Mebane Bus Stop Improvement	Transit Infrastructure	233	-
GoTriangle	18GOTCD12	Bus Stop Improvements (Orange County)	Transit Infrastructure	247,222	-
GoTriangle	20GOTCD3	Mobile Ticket Validators - Orange share (includes Route 420)	Transit Infrastructure	43,372	-
GoTriangle	22GOTCD2	Priority Transit Access Improvements	Transit Infrastructure	100,000	-
GoTriangle	23GOTCD4	New Regional Transit Facility (Orange County share)	Transit Infrastructure	240,000	140,000
GoTriangle	23GOTCD2	Regional Fleet and Facilities Study Implementation - Nelson Road	Transit Infrastructure	500,000	525,000
GoTriangle	21GOT_VP1	Vehicle acquisition and replacement	Vehicle Acquisition	766,166	216,667
Orange County / OPT	20OPT_AD2	Planning for new Transit Plan	Capital Planning	122,444	-
Orange County / OPT	19OPTAD1	OPT AVL	Capital Planning	43,073	-
Orange County / OPT	24OPTAD06	FAST 2 Study	Capital Planning	105,000	-
Orange County / OPT	20OPTCD1	OPT Bus Stop Signs	Transit Infrastructure	1,594	-
Orange County / OPT	20OPTCD2	Hillsborough Park and Ride	Transit Infrastructure	800,000	-
Orange County / OPT	19OPTCD1	OPT Bus Stop Improvements (five stops)	Transit Infrastructure	31,759	-
Town of Carrboro	18TOCCD1	Estes Drive Bike-Ped Improvements	Transit Infrastructure	252,373	-
Town of Carrboro	18TOCCD2	Estes Drive Transit Access Corridor Study	Transit Infrastructure	106,296	-
Town of Carrboro	18TOCCD4	Morgan Creek Greenway	Transit Infrastructure	260,216	-
Town of Carrboro	18TOCCD5	South Greensboro Street Sidewalk	Transit Infrastructure	478,921	-
Town of Carrboro	20TOCCD01	Carrboro HAWK Signal	Transit Infrastructure	150,000	-
Town of Hillsborough	18TOHCD1	Hillsborough Train Station	Transit Infrastructure	481,668	-
<b>Total Capital By Project</b>				<b>9,850,421</b>	<b>5,091,351</b>

\* FY24 Adopted Amount includes FY23 Actual Carryover & YTD Amendments



# Annual Work Program: Projects

## Project Summary

- Project title
- Detailed description
- Sponsor
- Cost
- Start date
- Project goal
- Implementation Matrics

Orange County FY25 Annual Work Program  
Operating

REQUEST #	Project Name		Requesting Agency
19OPTTS1	Continuation of Transit Services Demand Response and Paratransit		Orange County
Estimated Start Date	Estimated Completion	Orange Transit Estimated Operating Cost	
Jul-23	N/A	FY2025 (Current)	\$ 155,981
		FY 2026 (Subsequent)	\$ 159,881
Project Description/Scope	Enter below a summary of the project that may later be used as the project		
All rural transit services including ADA Paratransit and Demand Response in accordance with the 2015 Paratransit Plan, this includes transit service improvements implemented following approval of transit tax in 2013. The plan and related services were advanced in 2022 through a new Orange County ADA Paratransit Plan and Demand Response service improvements with other County Departments like Department of Ageing, Social Services, Library and Criminal Justice Resource Department. This project advances "Continuation of Transit Services" (19OPTS1) as previously approved in each annual work program and in accordance with the new 2022 Orange County Transit Plan.			

a) Target Start Date	Already Implemented		
b) Assets Used (Vehicles, etc.)	All ADA OCTS vehicles except those dedicated to Mobility-on-Demand and Fixed Routes		
c) Geographic Termini	3/4-mile buffer around fixed route and all unincorporated portions of Orange County		
d) Major Destinations Served	Rural to urban, rural to rural, urban to rural, urban to urban (within 3/4-mile buffer)		
e) Annualized Revenue Hours	1,500		
f) Span of Service	Weekday	Saturday	Sunday/Holiday
	7:00 am - 6:00 pm	N/A	N/A
g) Frequency	Weekday	Saturday	Sunday/Holiday
	AM Peak	7:00 am - 9:00 am	N/A
	Midday	20/30 Minutes	N/A
	PM Peak	4:00 pm - 6:00 pm	N/A
	Evening	N/A	N/A

### Project Goal

Increase service hours, ridership, and bus stop frequency

### Implementation Matrics

100% Service hours completed  
Ridership increase  
Increase stops

# Capital Program Highlights

Summary of Project Requests (Capital)		<u>FY25</u>	<u>FY26</u>
22GOTVP1	Vehicle acquisition and replacement	\$ 216,667	\$ 225,333
23GOTCD4	New Regional Transit Facility (Orange County share)	\$ 140,000	\$ 140,000
23GOTCD2	Regional Fleet and Facilities Study Implementation - Nelson Road	\$ 525,000	\$ 750,000
20 CHTCD1	North South BRT Supplemental	\$ 4,000,000	\$ -
25CHTCD15	Midlife Repower for FY18 and FY20 Vehicle Purchases	\$ 209,684	\$ -
Total Capital Requests		\$ 5,091,351	\$ 1,115,333

 Revised Request     New Request

# Where are we in the process?



Public Engagement/ Hearing  
Jan-Feb 2024

NEXT STEPS  
DCHC MPO & Go  
Triangle Approve

2022 Transit Plan

Project Sheets &  
Global Agreement  
Per CPA

SWG  
recommended  
AWP

SWG Admin July  
1, 2023, to OC

AWP Draft

Final AWP Plan

## Legend

- Annual Work Program (AWP)
- Staff Working Group (SWG)
- Durham Chapel Hill Carrboro Metropolitan Planning Organization (DCHO MPO)
- Board of County Commissioners (BOCC)



BOCC Approves  
April 2024

Thank you!  
Orange County Transportation Department

**Nishith Trivedi- Transportation Director**

[ntrivedi@orangecountync.gov](mailto:ntrivedi@orangecountync.gov)

919-245-2007

**Darlene Weaver- Transportation Planning Manager**

[dweaver@orangecountync.gov](mailto:dweaver@orangecountync.gov)

919-245-2002





# Durham Transit Plan

## Durham County Transit Plan FY25 Draft Work Program

February 2024



# FY25 Work Program Overview



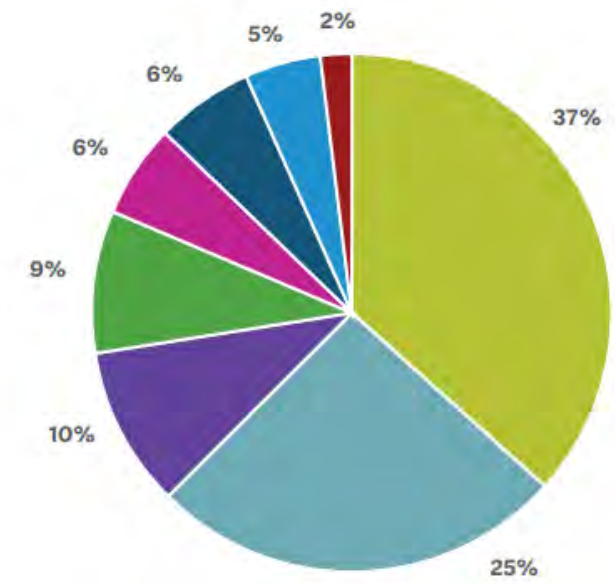
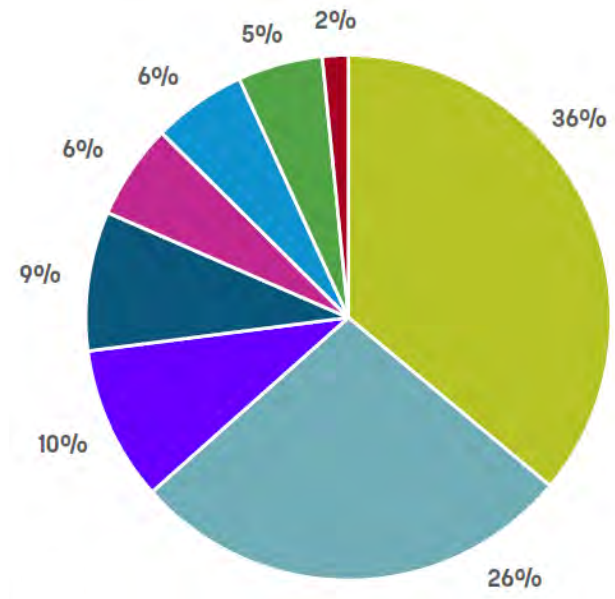
## Maintaining the Key Themes





# Maintaining the Prioritization Balance

## FY25 Work Program Overview



- Enhance and Extend Bus Service
- Quick and Reliable Regional Transportation Connections
- Bus Stop Improvements and Transit Centers
- More Routes Going More Places
- Administration and Accountability
- Faster, More Reliable Bus Service
- Operations and Maintenance
- Paratransit Improvements

# FY25 Work Program Budget



Reflects the  
GoTriangle  
Board's  
retention of the  
Vehicle Rental  
Tax

Due to Sales Tax Growth, overall  
revenues through FY40

**+8%**

As compared to the 2023 Transit Plan

# FY25 Work Program Budget

## RECOMMENDED CAPITAL EXPENDITURES



**\$17,585,870**

Transit Infrastructure



**\$500,000**

Regional Connections



**\$1,172,446**

Vehicle Acquisition

**TOTAL = \$19,258,316**

## RECOMMENDED OPERATING EXPENDITURES



**\$2,420,200**

Transit Plan Administration



**\$16,682,694**

Transit Operations



**\$503,241**

Tax District Administration

**TOTAL = \$19,606,135**

# FY25 Work Program Budget

## RECOMMENDED EXPENDITURES BY AGENCY



**\$27,125,968**

City of Durham



**\$642,693**

Durham County



**\$10,554,989**

GoTriangle



**\$40,801**

Durham-Chapel Hill-Carrboro MPO



**\$500,000**

Reserve

**TOTAL = \$38,864,451**



# FY25 Work Program Budget

DURHAM FUND BALANCE  
PROJECTED END 2024

 **~\$127,000,000**  
Fund Balance projected at end of FY 2024

 **\$6,692,082**  
Proposed FY 25 Fund Balance Transfer

**TOTAL = ~\$133,692,082**

## Maintaining the Financial Model Assumptions

- Multi-Year Operating Program
- Capital Improvement Program
- **Fund balance is necessary for future capital and operating**



MORE PROJECTS  
SOONER

# FY25 Work Program

## Improving Budget Transparency and Accountability

### Durham Bus Stop Improvements Program

20GOT\_CD2 | Transit Infrastructure | Other Bus Service

#### PROJECT IMPLEMENTATION METRICS

##### Metric

Deliver stop improvements in FY25

##### Goals

50 sites

#### TRANSIT PLAN PERFORMANCE METRICS



Improved customer  
satisfaction survey  
results



Total ridership at bus  
stops with sidewalk  
improvements



Pedestrian crashes  
within 200 feet of a  
bus stop



Improved safety  
and security at  
bus stops

# FY25 Work Program

## IMPROVE THE CURRENT SYSTEM

New GoDurham and GoTriangle Bus Services in the Short-Range Transit Plans

More Funding to Prepare Bus and Paratransit Maintenance Facilities for Expanded Services

## BETTER EXPERIENCE AT STOPS AND STATIONS

More Funding for Durham Station and the Village Mobility Hub

Horton and Junction Rd Access to Transit  
GoTriangle Bus Stop Improvements

Regional Mobility Hub

Fayetteville and Holloway Corridor Projects

## CONNECT THE REGION WITH QUICK AND RELIABLE SERVICE

Placeholder for Fast Reliable Service Project and Grant Matching Opportunities

Ongoing Bus Speed and Reliability, FAST 2.0, and Rail Crossing Elimination Studies

# FY25 Work Program

## New Proposed Projects for Bus Fare Subsidies

### City of Durham – Direct Investment in Mobility Equity Program

- City intends to continue fare free in FY25 with a long-term decision to be made later
- Reprograms \$374k from Youth GoPass and Fare Collection Improvements to offset the cost of fare free service
- City budget request for \$1.9 million of City funding

### GoTriangle – Low-Income Fare Program

- GoTriangle intends to restart fare collection in FY25
- Regional program funded 70% Wake / 20% Durham / 10% Orange
- Adds \$78k starting in FY25

**Seeking feedback on principles or policies on bus fare subsidies**



# Questions?

# FY 2025 WAKE TRANSIT WORK PLAN

GoTriangle Board of Trustees  
Audit & Finance Committee

March 6, 2024

## Key Dates

## Draft FY25 Work Plan Development

ACTION	DATE
<b>TPAC Considers Draft Work Plan for Public Release</b>	<b>February 21, 2024</b>
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>April 5, 2024</b>
<b>TPAC Reviews Engagement &amp; Considers Recommending Work Plan for Adoption</b>	<b>April 17, 2024</b>
14-day public review and comment period for the recommended Work Plan	May 1 – May 14, 2024
<b>CAMPO and GoTriangle Boards Consider Work Plan Adoption</b>	<b>By June 2024</b>

## Document Overview

### Main Document:

- FY25 Operating Budget
- FY25 Capital Budget
- Financial Model Assumptions
  - Two versions of Budget and Financial Model Assumptions: With and Without Wake Co. portion of Vehicle Rental Tax Revenue

### Appendix:

- Multi-Year Operating Program
- Capital Improvement Plan

## Draft FY25 Work Plan Overview



## FY25 Modeled Revenues

(in Thousands)

## Draft FY25 Work Plan

### FY25 Draft Work Plan Budget Assumptions

	FY23 Final Actuals	FY24 Adopted Work Plan	Inc. Vehicle Rental FY25 Draft Work Plan	Excl. Vehicle Rental FY25 Draft Work Plan
<b>Local</b>				
½ Cent Local Option Sales Tax	\$132,807	\$125,000	\$140,000	\$140,000
Vehicle Rental Tax	5,056	276	5,056	-
\$7.00 Vehicle Registration Tax	6,819	6,850	7,075	7,075
\$3.00 Vehicle Registration Tax	2,921	2,925	3,025	3,025
<b>Subtotal Local:</b>	<b>\$147,604</b>	<b>\$135,051</b>	<b>\$155,156</b>	<b>\$150,100</b>
Federal		86,523	86,554	86,554
Community Funding Area Fund Balance	-	1,142	-	-
Farebox	-	-	-	-
Prior-Year Funds (Capital Liquidity)	-	14,233	662	5,718
<b>Total Modeled Revenue Source</b>	<b>\$147,604</b>	<b>\$236,949</b>	<b>\$242,372</b>	<b>\$242,372</b>

\$85.9M BRT

BRT Federal Funds from FY24 transferred to FY25

Discussions pertaining to the Vehicle Rental Tax continue in FY24

**GO FORWARD**  
A COMMUNITY INVESTMENT IN TRANSIT

# Draft FY25 Work Plan

## FY25 Modeled Expenditures

(in Thousands)

	<b>New Operating</b>	<b>Continued Operating</b>	<b>Total Operating</b>
Bus Operations	\$3,036	\$32,043	\$35,080
Community Funding Area	1,348	1,274	2,622
Other Bus Operations	4	354	359
Transit Plan/Tax District Administration	93	7,439	7,532
<b>Total FY 2025 Modeled Operating</b>	<b>\$4,482</b>	<b>\$41,110</b>	<b>\$45,592</b>

\* - Other Bus Operations includes Low wealth and Youth GoPass

# Draft FY25 Work Plan

## FY25 Modeled Expenditures

(in thousands)

### Capital Projects

Maintenance Facility	\$ 21,030
Transit Center/Transfer Point Improvements	2,854
Park-and-Ride Improvements	57
Bus Stop Improvements	4,692
Technology	338
<b>Total Bus Infrastructure</b>	<b>\$ 28,971</b>
Bus Rapid Transit	\$ 150,915
Vehicle Acquisition*	16,464
Capital Planning	430
<b>Total Projects Modeled (excl. Bus Infrastructure)</b>	<b>\$ 167,809</b>
<b>Total Capital</b>	<b>\$ 196,780</b>

\$85.9M Federal Funding

\* - Includes ADA and Support Vehicles

# Draft FY25 Wake Transit Work Plan Overview



# Financial Assumptions

## Vehicle Rental Tax

**Regional Transit Authority Vehicle Rental Tax:** On April 21, 2023, GoTriangle’s leadership, acting through approval by the GoTriangle Board of Trustees, delivered correspondence to the Capital Area Metropolitan Planning Organization (CAMPO) and Wake County leadership describing their intent to no longer contribute 50% of the Regional Transit Authority Vehicle Rental Tax, as defined in NCGS § 105-550 through NCGS § 105-556, to the Orange, Durham, and Wake County Transit Program(s) for the FY 2024 budget, effective July 21, 2023. As a result, \$275,504 of Regional Transit Authority Vehicle Rental Tax was included in the FY24 Adopted Wake Transit Plan.

The Wake Transit Governance ILA parties (GoTriangle, CAMPO, and Wake County) continue to have discussions on the Regional Transit Authority Vehicle Rental Tax and anticipate more guidance on the outcome of the conversations as part of the FY 25 Wake Transit Recommended Plan.

As identified in the following templates, Tax District Administration includes financial assumptions that show both the inclusion and exclusion of the Regional Transit Authority Vehicle Rental Tax.

# Draft FY25 Work Plan Overview

## 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”
Total Project Mileage	30 miles*	30 miles*
Total Wake Transit Project Cost	\$2.1B	\$2.1B*
Wake County Share	\$1.4B	\$1.4B*
Federal Participation Share	\$0.7B	\$0.7B*
Projected Debt	\$0.9B	\$0.9B*
Projected Debt Term & Pay-Off Date	35-year term, final payment FY 2072	35-year term, final payment FY 2072
Assumed Federal Support	RRIF Loan (Both Phases), FFGA Match (Phase 2)	RRIF Loan (Both Phases), FFGA Match (Phase 2)
Projected Completion Date	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.

# Operating Highlights

The Draft FY25 Work Plan allocates \$45.6 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
  - Glascock Route 3
  - Method Road Route 12
  - Carolina Pines Route 7L
- Replace Raleigh Route 401X with the Rolesville Microtransit Connector





## 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
- Continue Wake Transit Community Funding Area Program contributions to Apex Route 1, Morrisville's Smart Shuttle, and the Wake Forest Circulator
- Allocate additional Community Funding Area Program funds to new projects selected through the FY2025 application process



## Capital Highlights

The Draft FY24 Work Plan allocates \$196.8 million to the Wake Capital Budget. \$85.9 million of the total comes from federal funding allocated for the Wake BRT: Southern Corridor, and \$5.7 million\* is 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 currently underway



# Draft FY25 Work Plan Public Comment Period



[WWW.GOFORWARDNC.ORG/WAKE-COUNTY/GET-INVOLVED/](http://WWW.GOFORWARDNC.ORG/WAKE-COUNTY/GET-INVOLVED/)

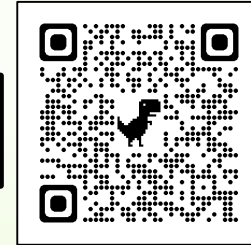


Thank You

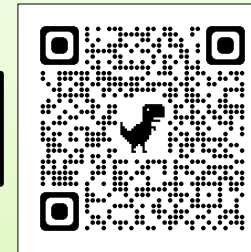


# SCAN THE PLAN

FY25 – Orange Transit Work Program



FY25 – Durham Transit Work Program



FY25 – Wake Transit Work Plan

