



RTA

REGIONAL
BUSINESS
LEADERSHIP

RTA Western area caucus

In concert with the Greater Durham Chamber of Commerce policy council

Hosted by Duke University – Washington Duke Inn
Friday, February 7, 2025

Welcome and Introductions

Joe Milazzo – RTA

Sarah Gaskill – FUJIFILM Diosynth Biotechnologies

Geoff Durham – Greater Durham Chamber of Commerce

President Vincent Price Duke University

RTA Western Caucus - February 7, 2025

Joe Milazzo

RTA

RTA Western Caucus - February 7, 2025

RTA is a metropolitan private-public partnership that drives consensus and action.

We have served as the voice of the regional business community on transportation for more than two decades.

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We have served as the voice of the regional business community on transportation for more than two decades.

RTA Mission:

Deliver business leadership
to get our region moving *faster*.

RTA Purpose:

Transportation projects will always take “forever.”

*RTA works with our partners to make them take
“less forever.”*



NORTH CAROLINA
Department of Transportation

NCDOT Division 5: Durham Updates

RTA Durham Caucus

Becca Gallas- NCDOT Division 5 Engineer

February 7, 2025

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

State Maintained Assets



Division 5

**ROAD MILES
6,735**

**LANE MILES
14,807**



Durham County

**ROAD MILES
750**

**LANE MILES
1,817**

Select Upcoming Projects

Next 3 years on US, Interstate routes

I-5993 & I-5995: I-40 Pavement rehabilitation

I-5993: from US 15 / 501 to east of NC 147

I-5995: from east of NC 147 to Wade Avenue

Anticipated Construction: FY 2026

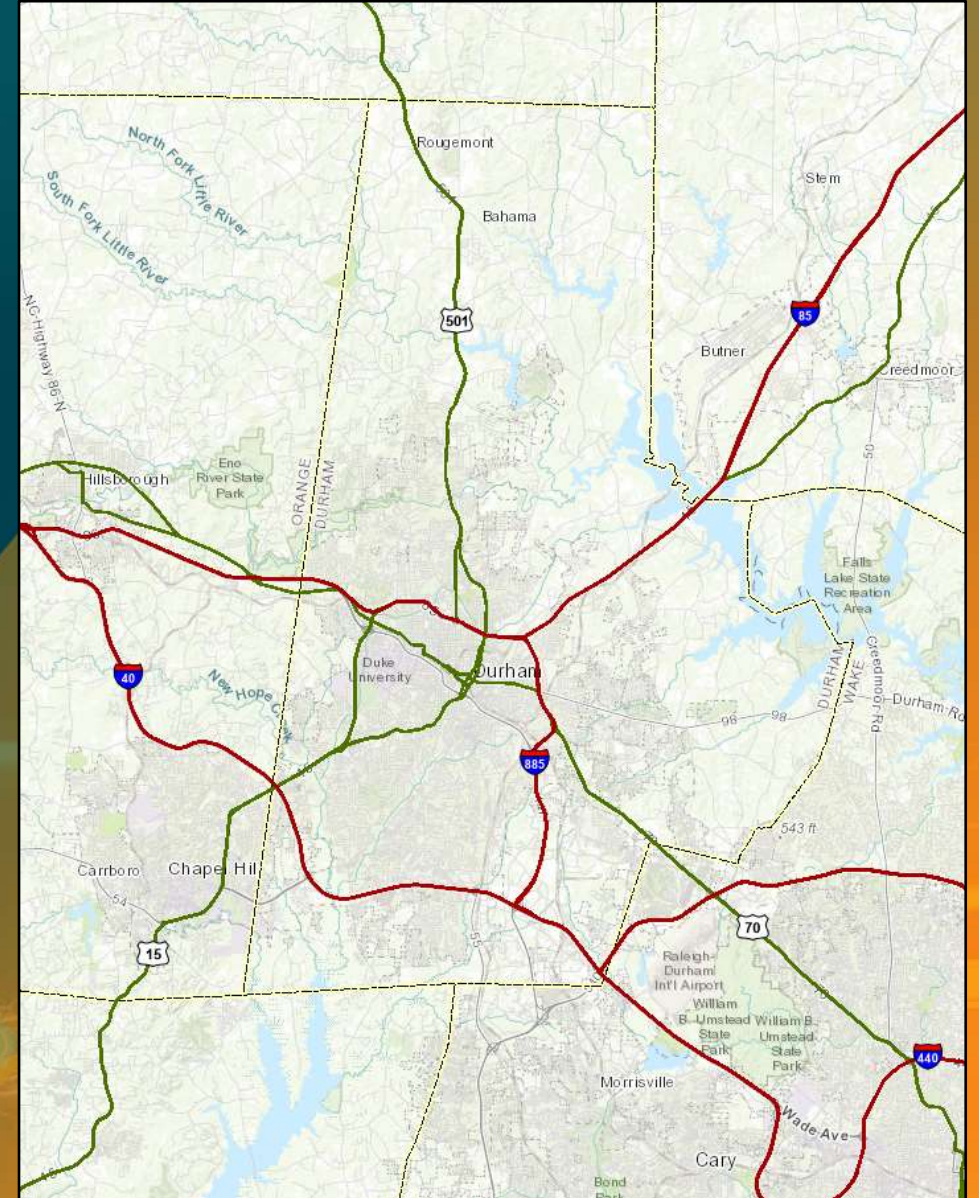
I-5707: Construct I-40 auxiliary lane

From NC 55 to I-885

Anticipated Construction: FY 2027

B-5674: Replace bridges on US 15/501 over Cornwallis Road

Anticipated Construction: FY 2028



Upcoming Public Involvement Opportunities



DRAFT 2026-2035 STIP

In Person:

Feb. 24 – 28


8 a.m. – 5 p.m.

NCDOT Division 5 Office: 2612 N. Duke Street

Online: <https://publicinput.com/2026-2035-stip>

Contact Us

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 ncdot.gov

 @NCDOT

 @NCDOT

 ncdotcom

 NCDOT

 NCDOTcommunications

 NCDOTcommunications

 ncdotcom

 View All Channels

Thank you!



Sean Egan
City of Durham



RTA Western Caucus

Sean Egan

Director of Transportation

FY2025 – To Do List



Use FAST 2.0 recommendations to identify Durham’s first Bus Rapid Transit project



919.560.1200

DurhamNC.gov

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FY2025 – To Do List



Use FAST 2.0 recommendations to identify Durham’s first Bus Rapid Transit project



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FY2025 – To Do List



Implement direct crosstown transit connection between North Durham and Duke/VA Hospital – cutting travel time in half

FY2025 – To Do List



COMPLETED
August 2024

Implement direct crosstown transit connection between North Durham and Duke/VA Hospital – cutting travel time in half

FY2025 – To Do List



Double frequency: Service to Riverside and Northern High Schools every 30 minutes



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FY2025 – To Do List



DURHAM
PUBLIC SCHOOLS

NORTHERN
HIGH SCHOOL

COMPLETED

August 2024



DURHAM
PUBLIC SCHOOLS

RIVERSIDE
HIGH SCHOOL

Double frequency: Service to Riverside and Northern High Schools every 30 minutes



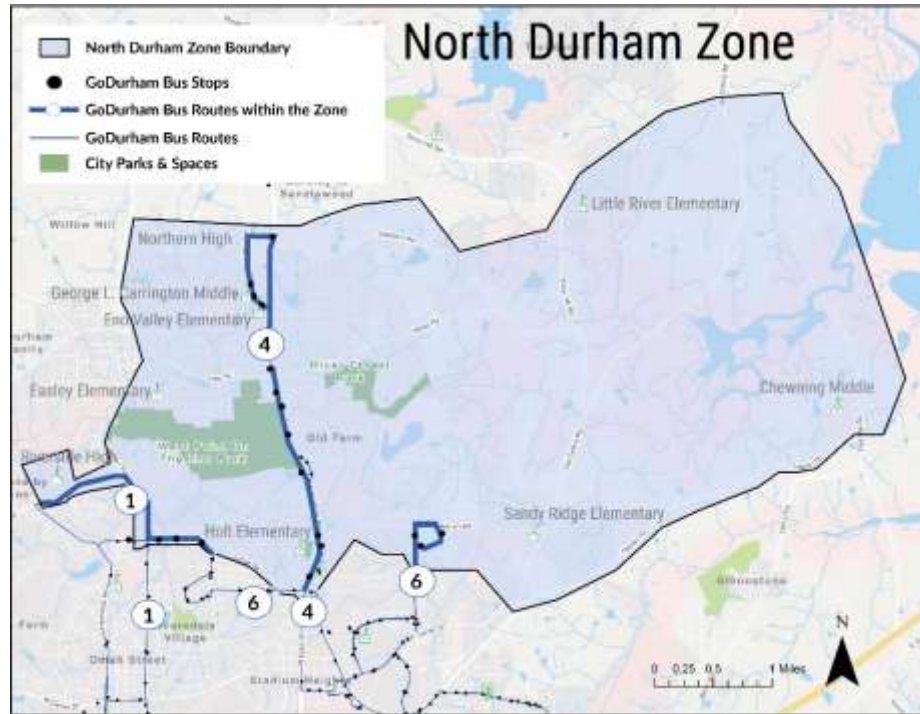
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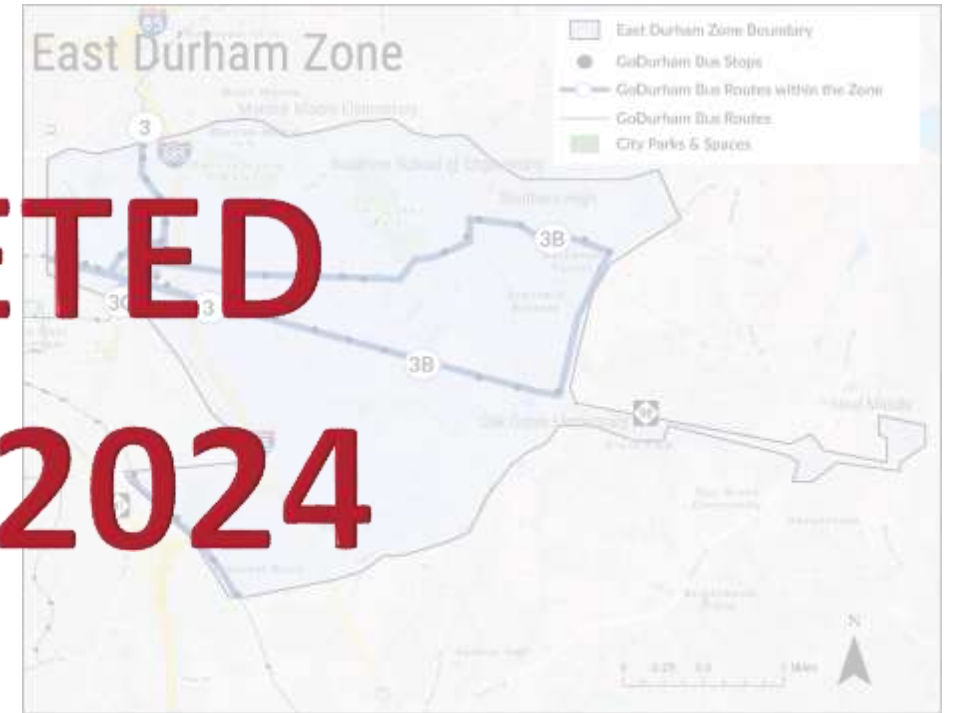
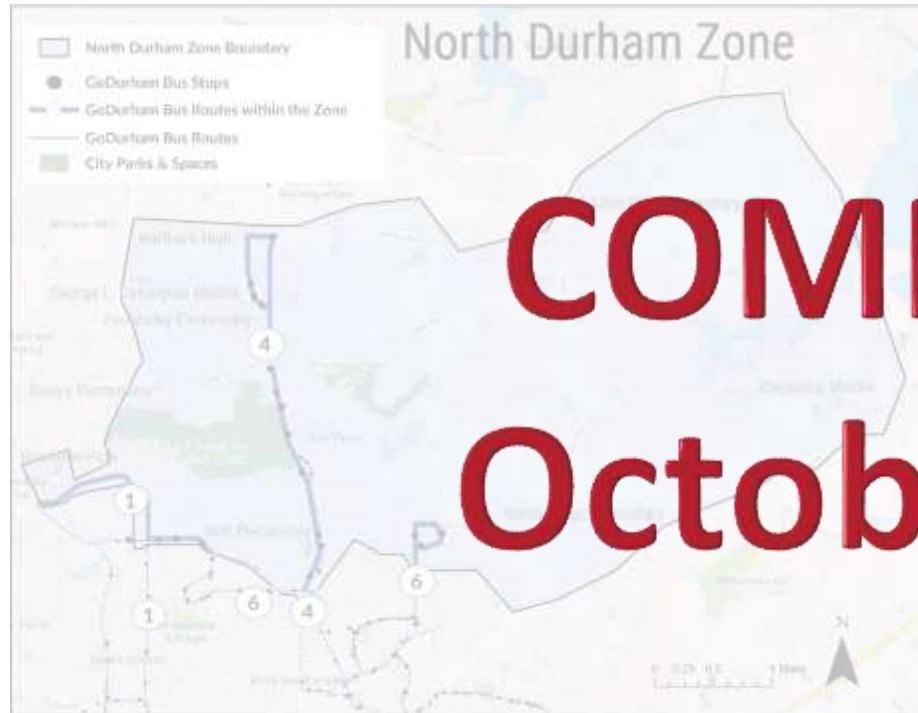


FY2025 – To Do List



Reboot two suspended GoDurham Connect microtransit zones with updated service delivery model to improve cost effectiveness

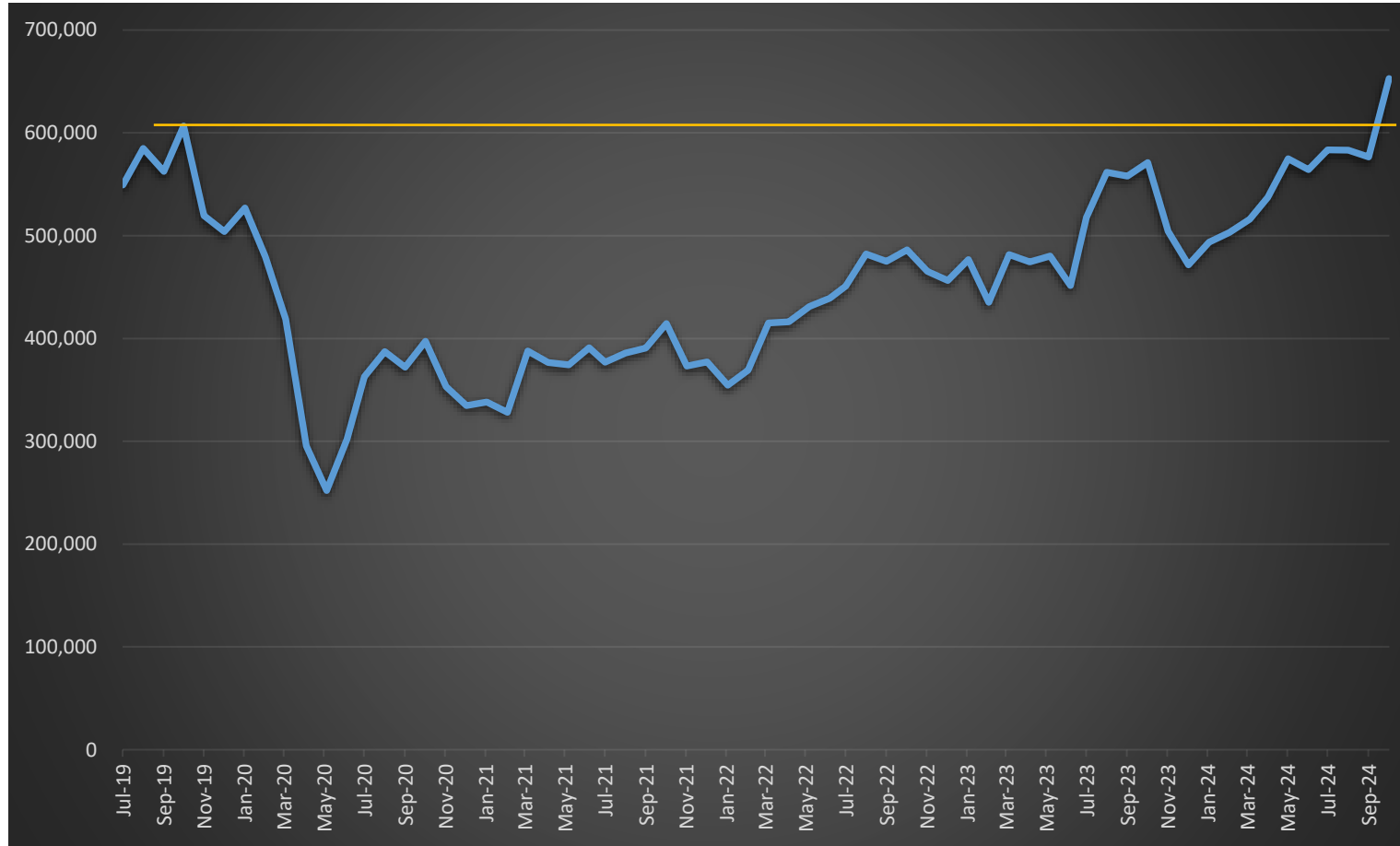
FY2025 – To Do List



COMPLETED
October 2024

Reboot two suspended GoDurham Connect microtransit zones with updated service delivery model to improve cost effectiveness

FY2025 – To Do List



Break all-time Durham record for monthly ridership of 617k set in October 2017



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FY2025 – To Do List



Break all-time Durham record for monthly ridership of 617k set in October 2017



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FY2025 – To Do List



Educate voters on \$115 million Streets and Sidewalks Bond Referendum



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FY2025 – To Do List



Educate voters on \$115 million Streets and Sidewalks Bond Referendum



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FY2025 – To Do List



Break ground for \$26 million Durham Station Revitalization

FY2025 – To Do List



COMPLETED
December 2024

Break ground for \$26 million Durham Station Revitalization



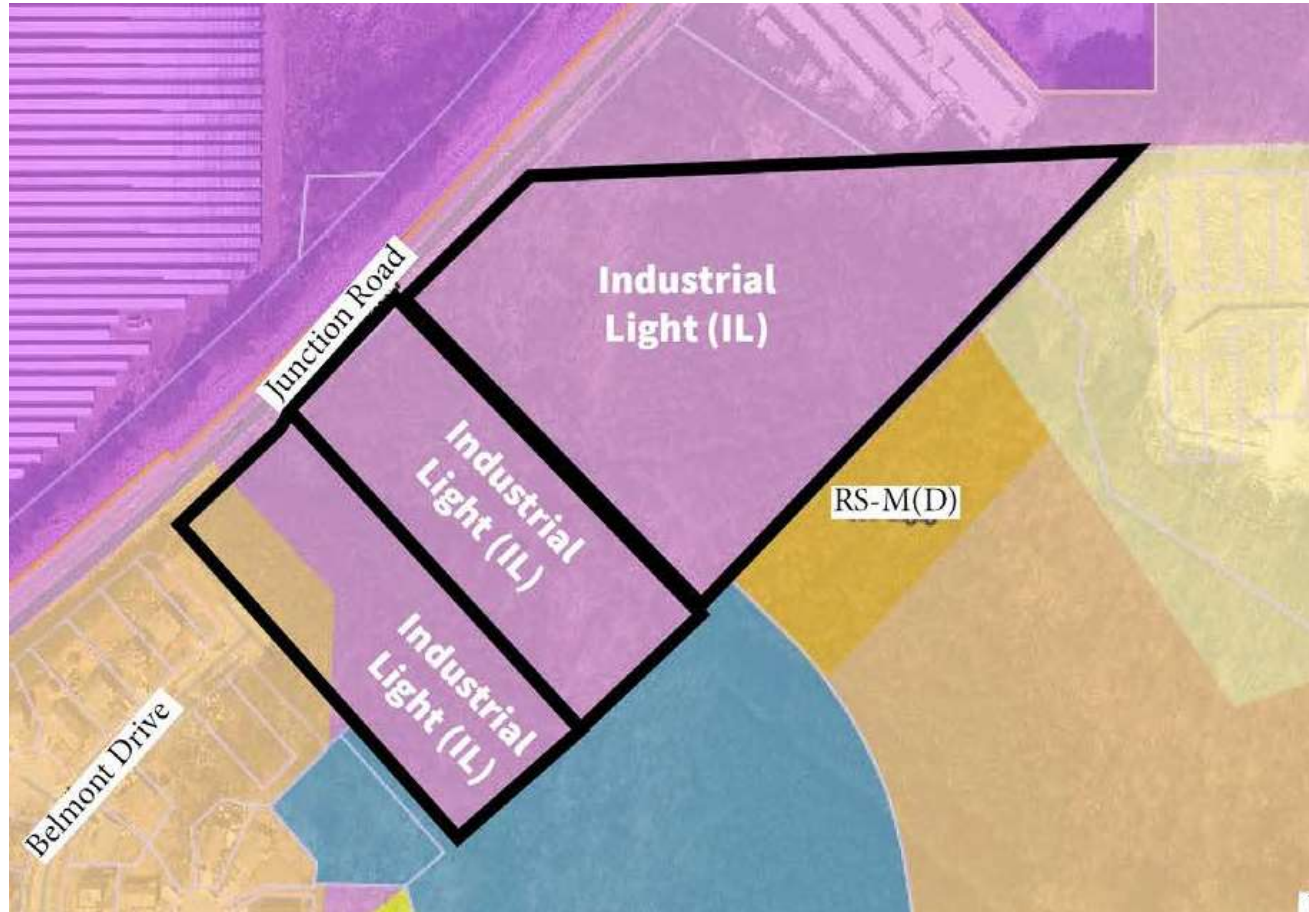
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FY2025 – To Do List



Purchase property for new GoDurham ACCESS operations and maintenance facility



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FY2025 – To Do List



Purchase property for new GoDurham ACCESS operations and maintenance facility



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FY2025 – To Do List



Launch Transit Signal Priority at 13 intersections on Fayetteville St

FY2025 – To Do List



COMPLETED
January 2025

Launch Transit Signal Priority at 13 intersections on Fayetteville St



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FY2025 – To Do List



Kickoff federal funding assessment for Central Durham Bus Rapid Transit corridor



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FY2025 – To Do List



Kickoff federal funding assessment for Central Durham Bus Rapid Transit corridor



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FY2025 – *STILL* To Do List

- ❑ Complete BRT funding assessment
- ❑ GoDurham improves service frequency in East Durham
- ❑ New GoDurham crosstown connection from The Village to Durham Tech and NCCU
- ❑ Complete budget to support FY2026 investments
- ❑ Celebrate the people who make Durham go

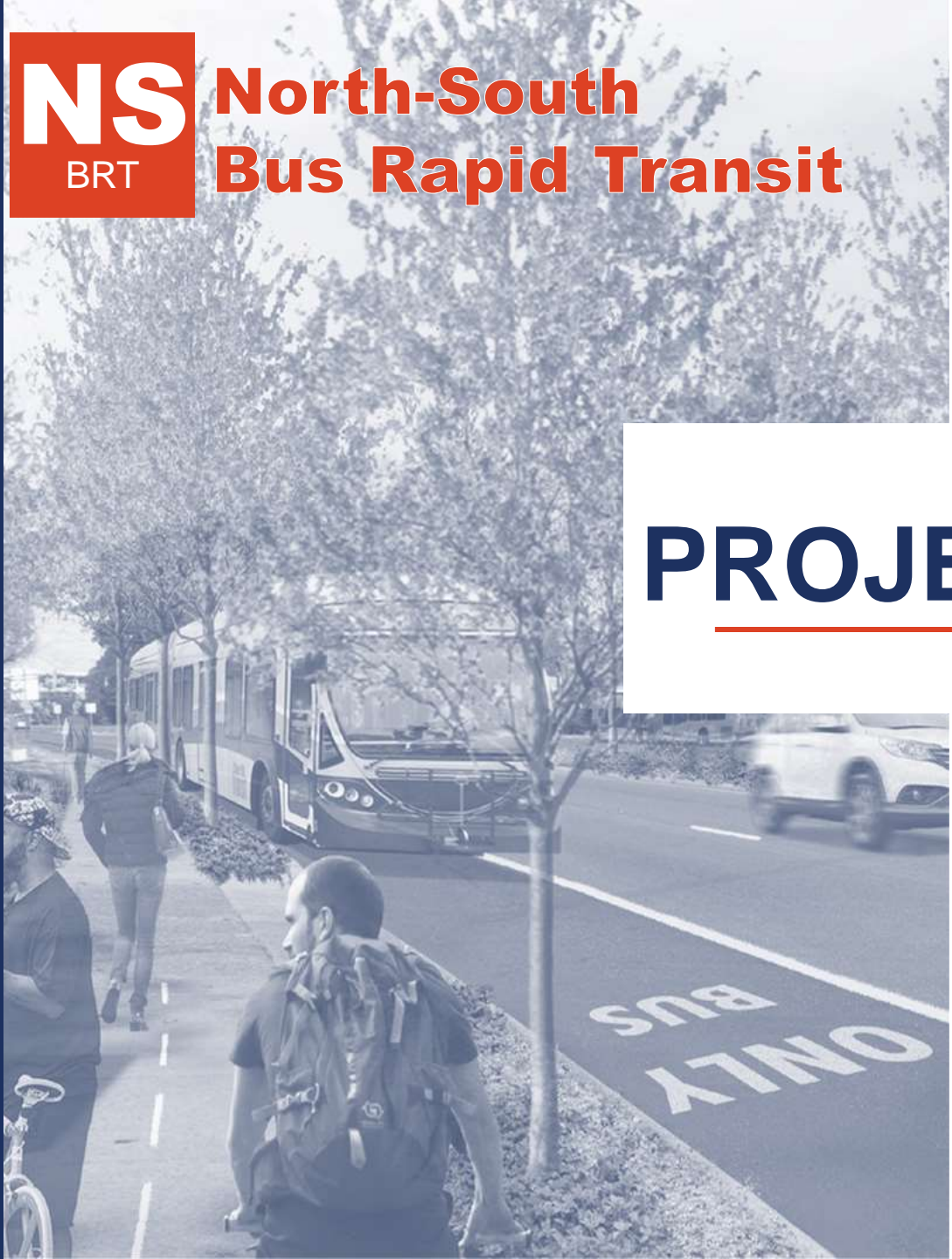




North-South Bus Rapid Transit



PROJECT OVERVIEW



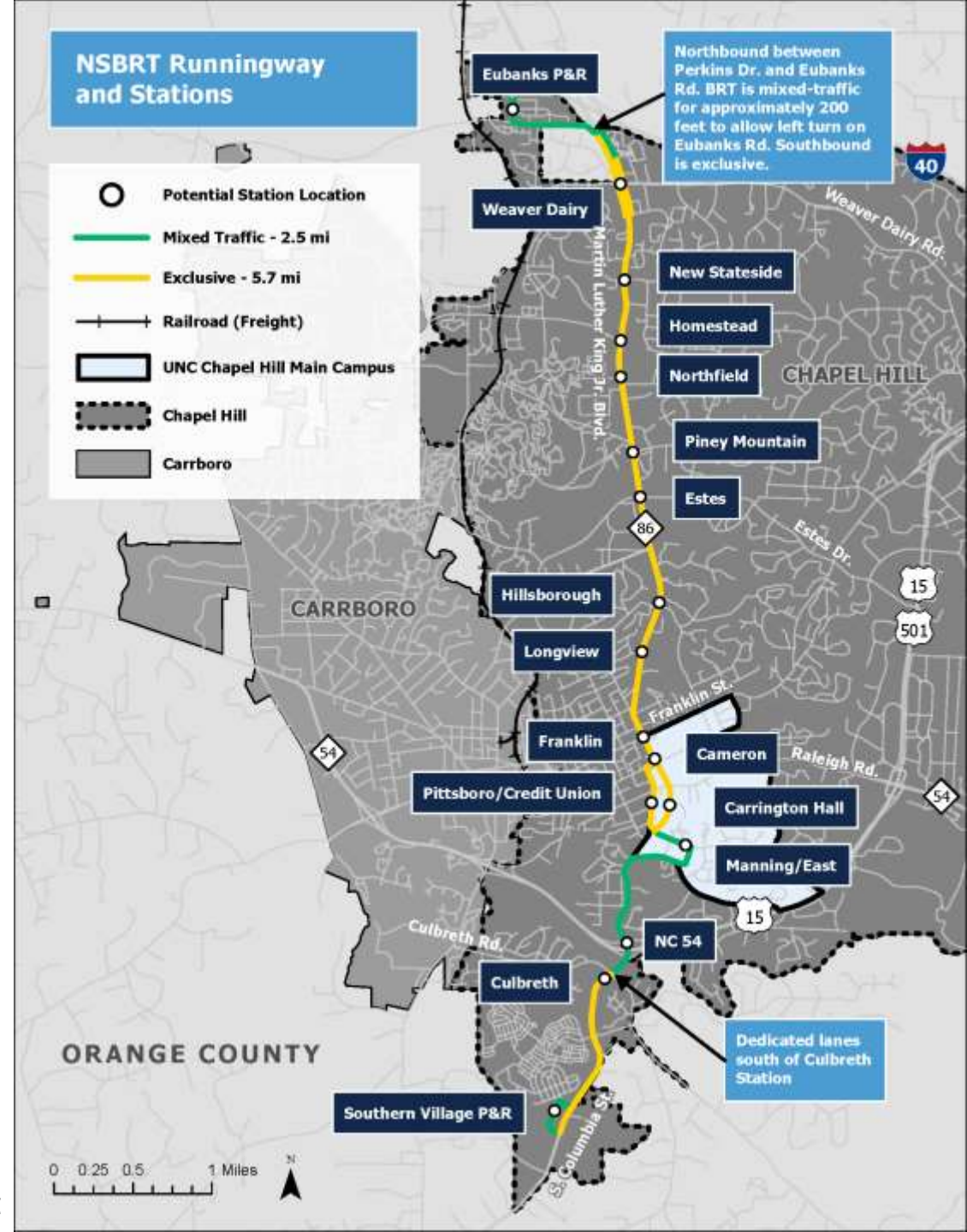
RTA Western Caucus
February 7th, 2025

North-South Bus Rapid Transit (NSBRT)

**An investment in Chapel Hill's
transportation future.**

WHAT IS NSBRT?

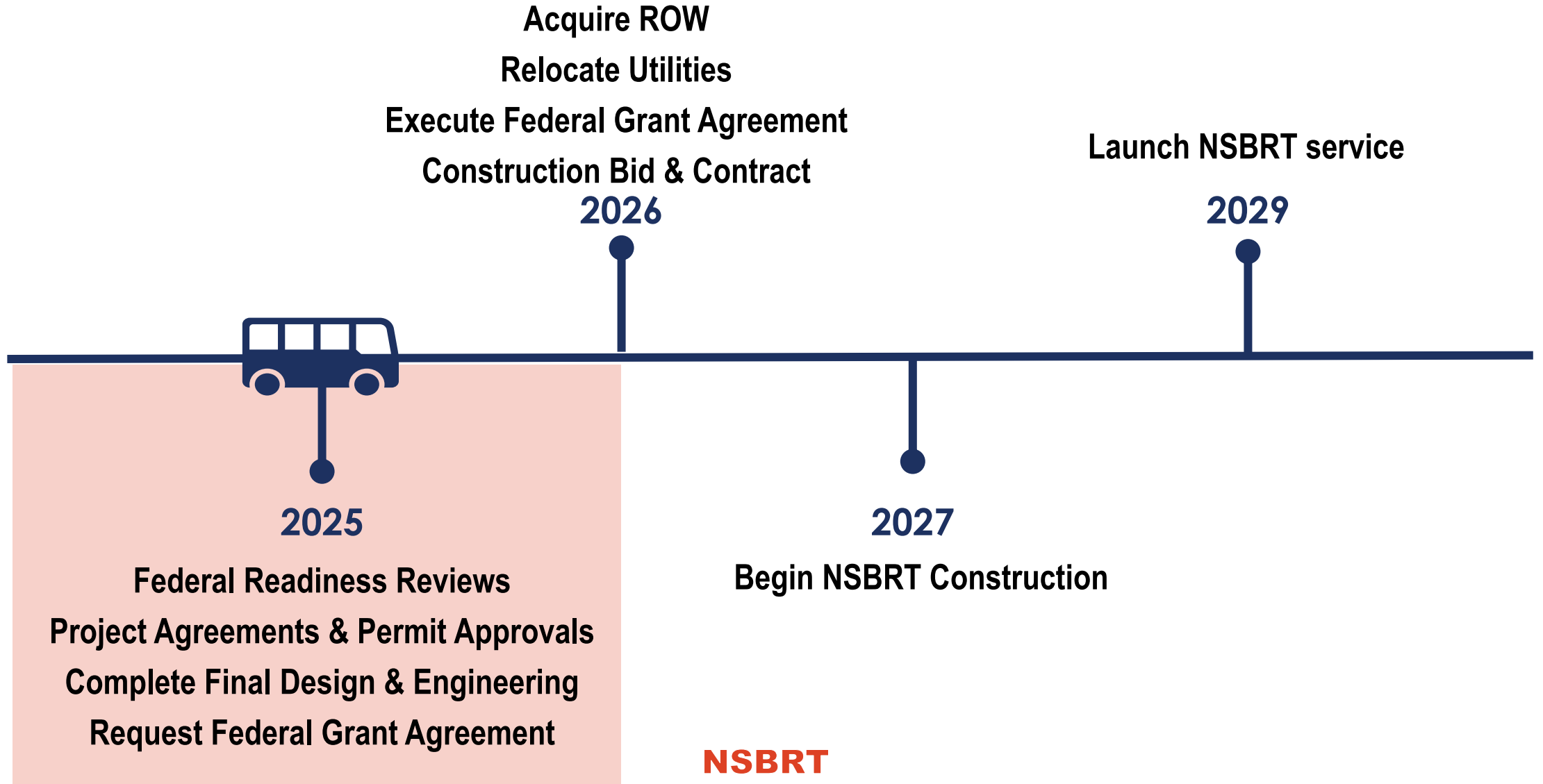
- 8.2 miles long
- Nearly 6 miles of curbside bus-only lanes
- 17 station areas
- New 60' articulated buses
- 7-day service and longer service hours
- Bicycle and pedestrian improvements



NSBRT FEATURES & AMENITIES



PROJECT TIMELINE



Federal Readiness Reviews
Project Agreements & Permit Approvals
Complete Final Design & Engineering
Request Federal Grant Agreement

PROJECT COST & FUNDING

FTA Small Starts Grant <ul style="list-style-type: none">• \$32.5M allocated• \$114.1M being requested in 2025	\$146.6M	80%
Orange County Transit Tax (<i>committed</i>)	\$29.1M	16%
Chapel Hill Transit Partners (<i>committed</i>)	\$2.0M	1%
Capital Funding Gap	\$5.5M	3%
Total Estimated Project Cost (YOE) <i>YOE = Year of Expenditure</i> <i>Budget includes a 30% contingency</i>	\$183M	100%

THANK YOU!

STAFF CONTACTS

Katy Fontaine

*Transit Development Manager &
NSBRT Project Manager*

Caroline Dwyer, AICP

Transit Planning Manager

Brian Litchfield

Transit Director



RTA Western Caucus

FAST_{2.0}

February 7, 2025

FAST Transit



FREEWAY



ARTERIAL



STREET

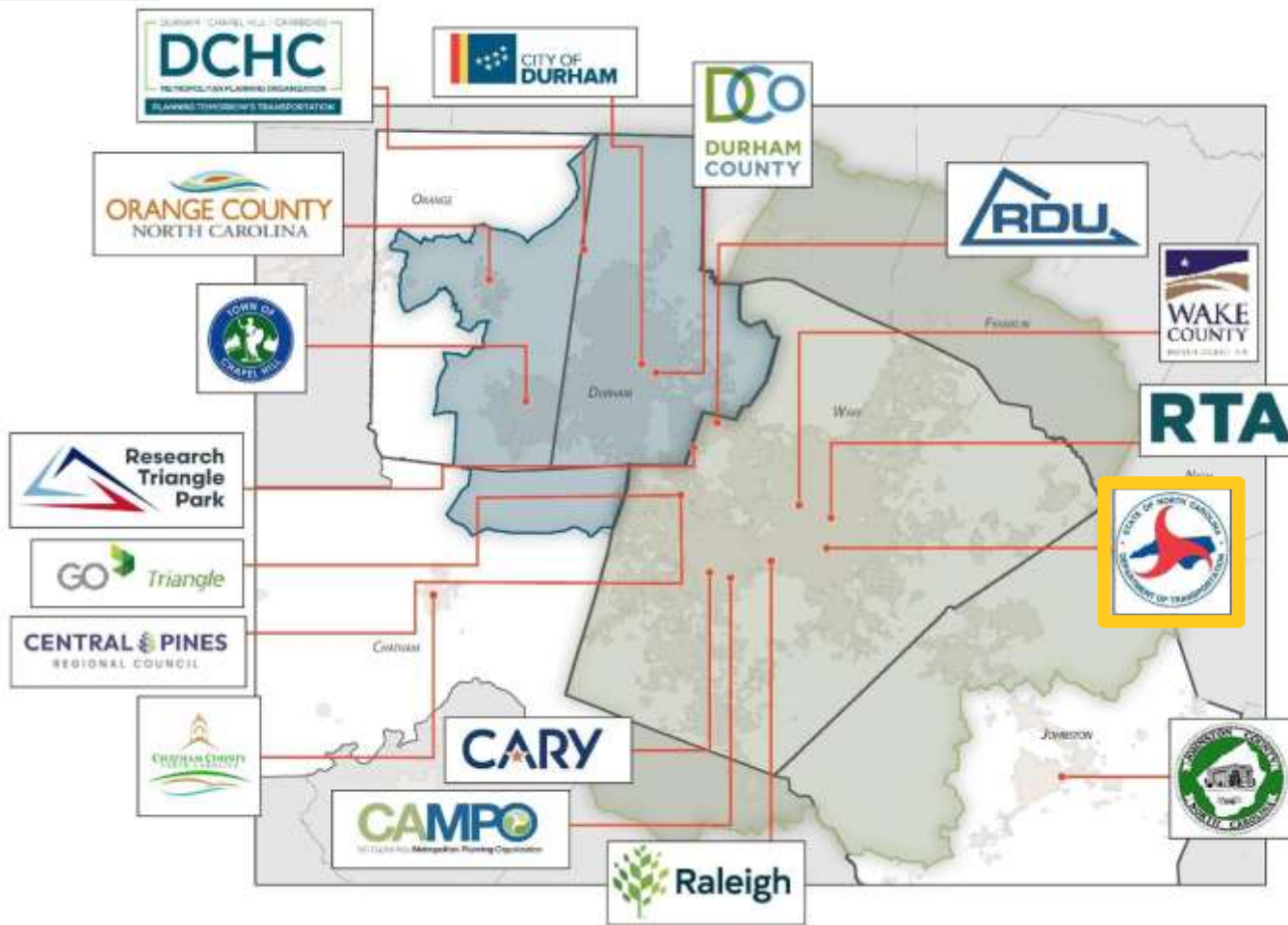


TACTICAL

FAST transit is a scalable approach for quickly integrating “transit advantage” infrastructure along the roadway system to support enhanced transit service. The “FAST” approach prioritizes transit efficiency and reliability while improving mobility for all users.

A regional **FAST network** is a series of interconnected FAST corridors with transit advantage infrastructure that can deliver rapid, frequent, and easy-to-use transit service.

Stakeholders



NCDOT Units

- Highway Divisions 4, 5, 7, 8
- Transportation Mobility & Safety
- Roadway Design Unit
- Integrated Mobility Division

NCDOT Roles

- Facilitating complete streets design
- Evaluating project feasibility
- Supporting project implementation

Vision

- **Enhance Quality of Life**
- **Ensure Safe and Reliable Transit**
- **Boost Bus Mobility and Access**
- **Offer Competitive Transit Options**
- **Meet Diverse Needs**
- **Address Local and Regional Connectivity**
- **Prioritize Buses and BRT**

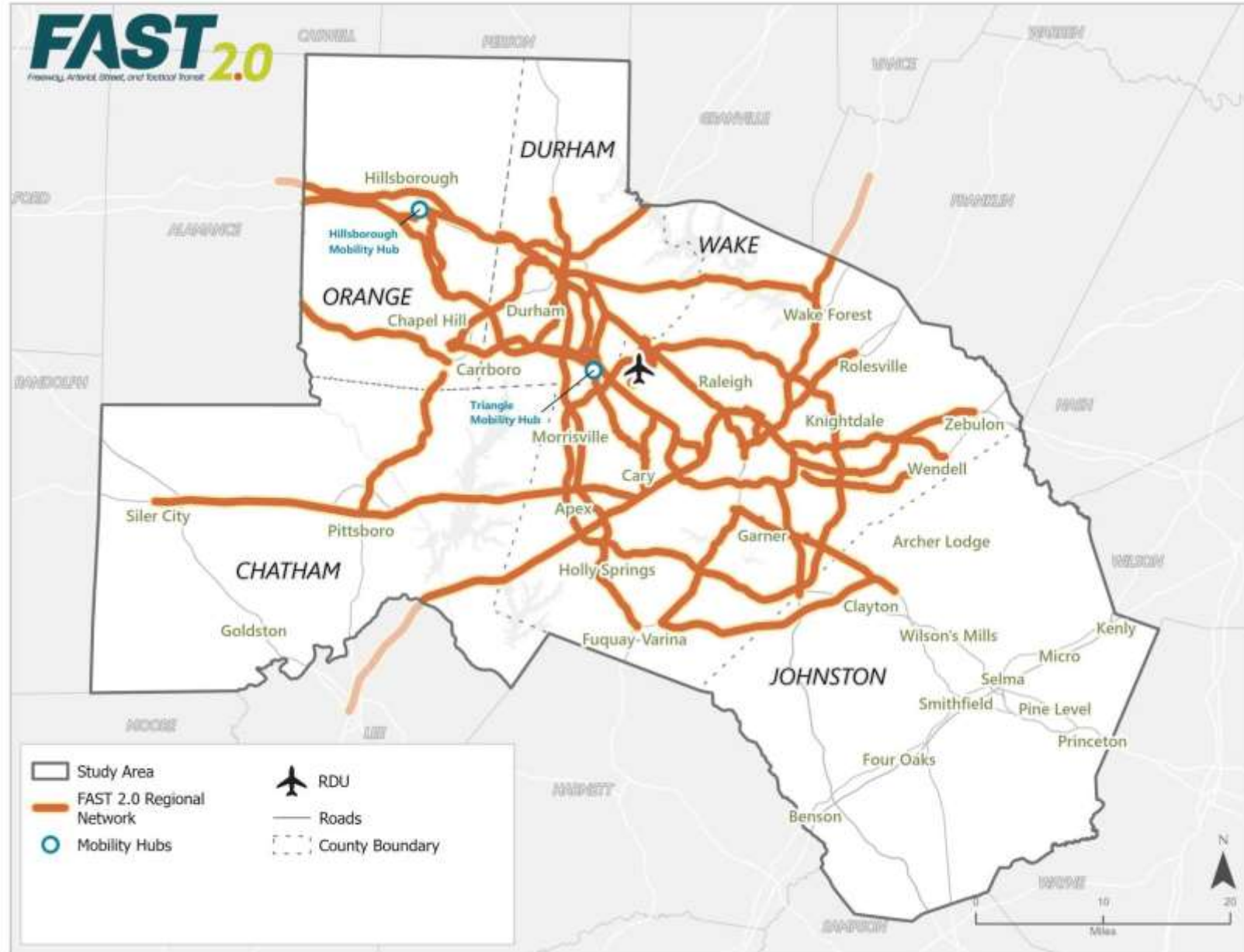
Goals

- **Coordinate Regional Transit Projects**
- **Conduct Equity and Needs Assessment**
- **Assess Transportation Network**
- **Develop Direct BRT Linkages**
- **Identify Freeway and Arterial Corridors for Transit Priority**
- **Evaluate Transit Priority Improvements**
- **Recommend Transit Infrastructure Projects**
- **Recommend Institutional Practice Changes**
- **Regional Transit Working Group**

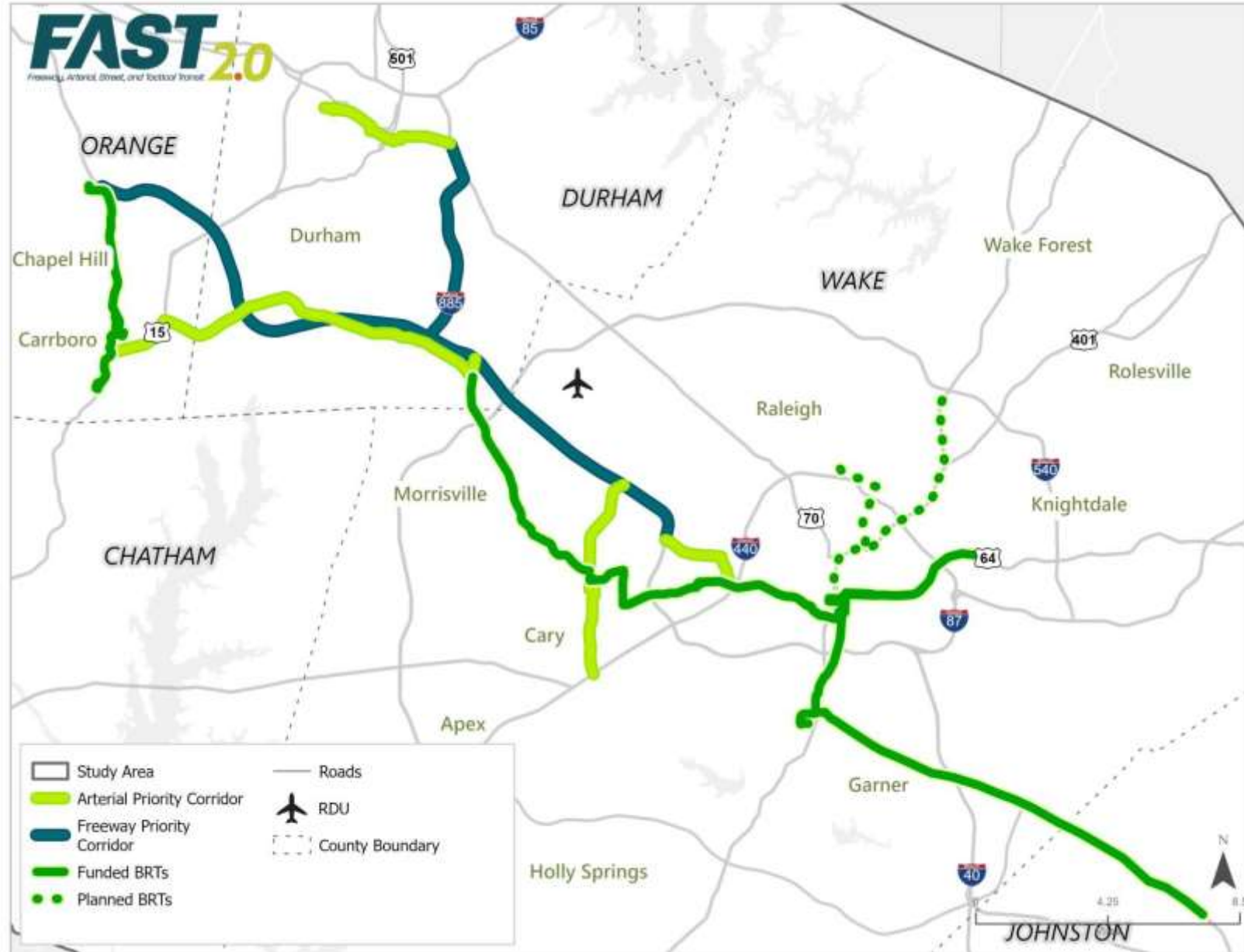
Corridors – Stakeholder Identified

- **US 70**
 - Between Durham and Raleigh
 - Between Durham and Orange Counties
- **Chapel Hill to RTP**
- **US 15-501 Corridor**
 - Chapel Hill to Durham
 - Chapel Hill to Chatham County
- **Fayetteville Road Corridor in Durham**
- **NC 98 Corridor: Between Durham and Wake County**
- **VinFast Site in Chatham County**
- **NC 54**
 - Chapel Hill to Durham
 - Within Durham, through RTP
- **I-40 I-540**
- **Capital Boulevard**
- **US 64**
 - Raleigh west to Pittsboro
- **US 1**
 - Raleigh/Cary to Holly Springs/Fuquay Varina
 - Long term US 1 to towards Sanford and Pinehurst
- **S-Line Rail Corridor**
 - For multimodal connections

Regional Network



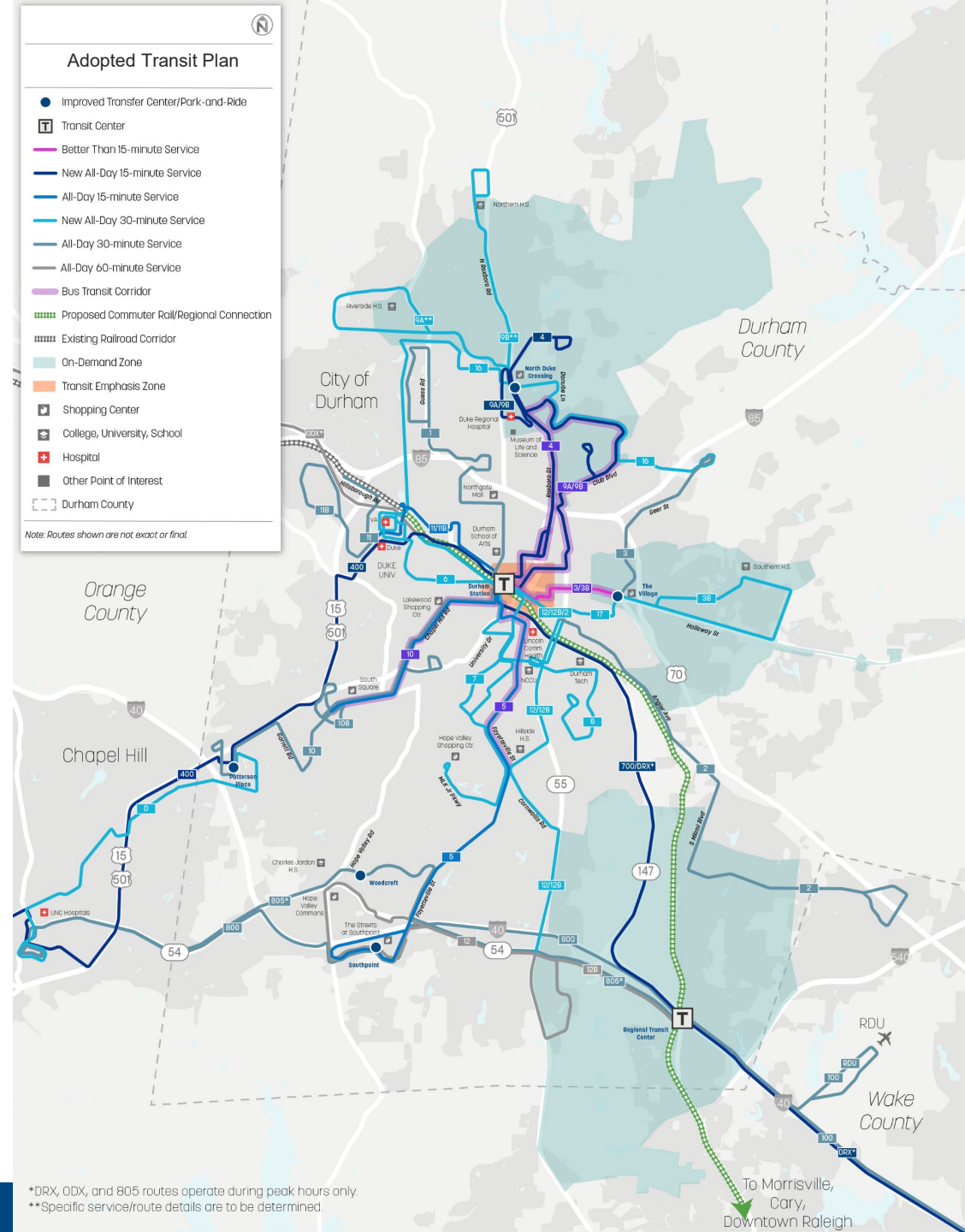
Priority Corridors



Questions?

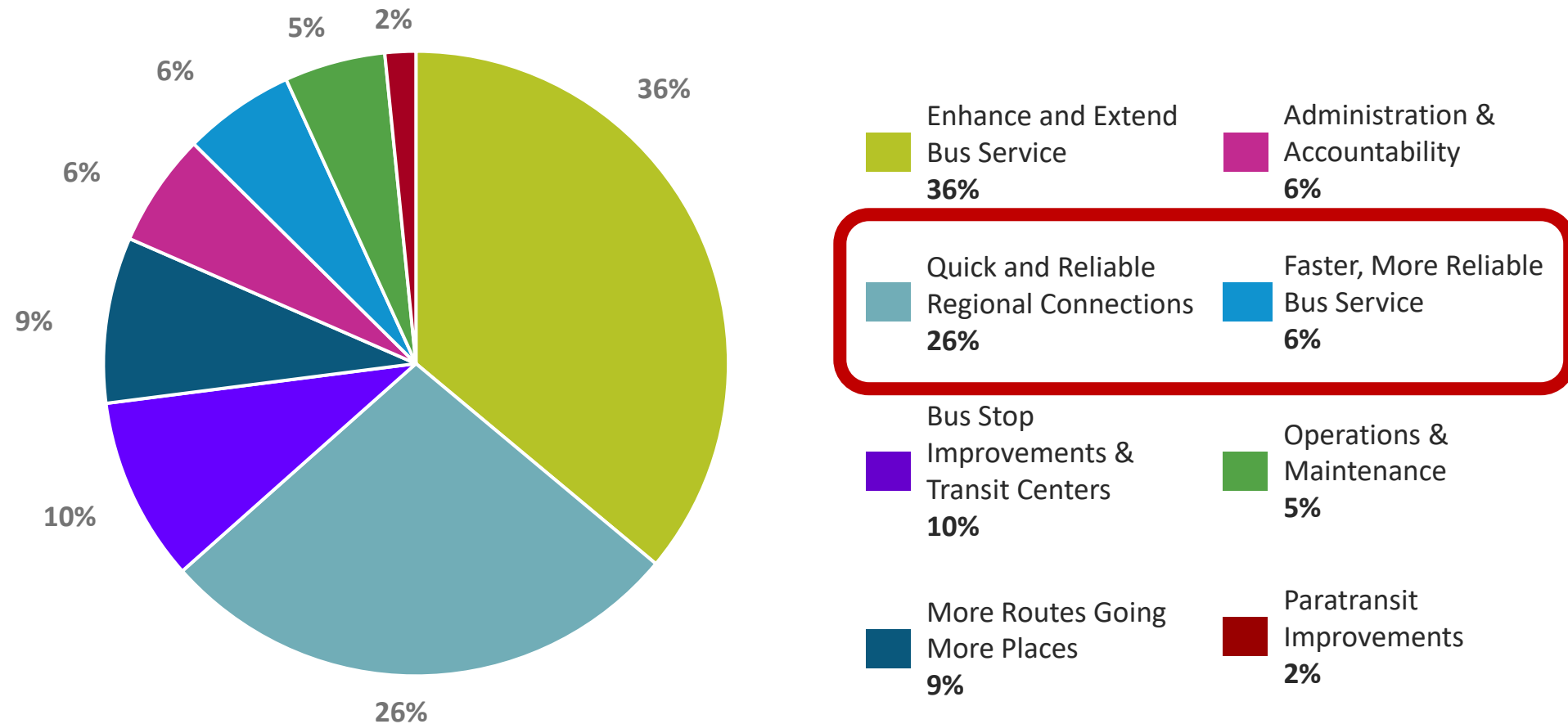
2023 DURHAM COUNTY TRANSIT PLAN

MAY 2023



2023 Durham County Transit Plan

Placeholder in the financial model for a future project(s)



Durham County Bus Rapid Transit Vision Plan

- **Consensus-Building:**

- BRT requires a significant staffing and funding commitment and will need sustained political support over many years
- Public Engagement

- **Data Analysis and Implementation Strategy:**

- **Comprehensive** analysis of opportunities including both GoDurham and GoTriangle
- **Data-informed** decision-making considering opportunities and risks
- Compatibility with **Durham Comprehensive Plan** and future land use
- Definition of and recommendation of appropriate BRT **strategies** for road context
- **Implementation** strategy including relationship with NCDOT projects

- **Transit Plan Amendment:**

- **Evaluate financial impact and prioritize Transit Plan resources among competing needs**
- Coordinate with 2055 MTP as required by Transit Governance ILA

DURHAM COUNTY

DRAFT FY 2025-26 ANNUAL TRANSIT WORK PROGRAM



Durham
Transit Plan



TOTAL BUDGET

\$61,722,223

Operating Expenditures \$28,882,085

Capital Expenditures \$32,840,138

Compared to FY25 Work Program, the total budget has increased by 62%



PROJECTED REVENUE

\$61,722,223

1/2 Percent Sales Tax \$44,000,000

\$3 Registration Fee \$753,500

\$7 Registration Fee \$1,758,232

Allocation from Fund Balance \$15,210,491

Compared to FY25 Work Program, projected revenues have increased by 2%

BUDGET EXPANSION



BUS RAPID TRANSIT

- Additional \$6M for BRT Project Development
- Three new City BRT Staff - \$435k



FARE FREE SUPPORT

Additional \$178k for GoTriangle TAP Program



IMPROVED BUS AND PARATRANSIT SERVICE

- Additional \$7.6M for expansion of GoDurham and GoTriangle Bus Service
 - > 15-minute service on GoTriangle Route 400 and 700
 - > 15-minute service on GoDurham Routes 4 and 9
 - > Sunday service until 12 am on all GoDurham routes with evening service
- Additional \$993k for purchase of 6 new electric buses
- \$480k for paratransit service and improvements



BETTER EXPERIENCE AT STOPS AND STATIONS

- Additional \$3.7M total for Horton Road, Holloway Street, Junction Road
- Additional \$3M for GoTriangle Bus Maintenance and Operations Facility construction
- Additional \$747K for GoTriangle Bus Stop Improvement Program
- Additional \$350k for new Bus Plan Update



BUDGET SAVINGS

\$1,000,000

Light Rail and Commuter Rail
Closeout – adds \$1M back
to fund balance



GOTRIANGLE
SURVEY



DRAFT
FY26 WORK
PROGRAM



TRIANGLE WEST
Transportation Planning Organization

RTA West Caucus Update

February 7, 2025

TOP UPDATE

NEW YEAR, NEW US

- Embarking on a total brand overhaul based on member and community input and culminating in a repositioned web presence late this summer.
- A foundation of collaboration and innovation to bring transportation freedom to our world-class region.

NEXT 3 UPDATES

01

We are unpacking new ideas about the unprecedented financial opportunities in the IJJA and IRA.

02

Bringing together more partners than ever before – paying off with community excitement around current initiatives.

03

Strategy with results.



TRIANGLE WEST
Transportation Planning Organization

Doug Plachcinski

Doug.Plachcinski@twtpo.org

RTA WESTERN AREA CAUCUS MEETING

FREEWAY CAPS



February 5, 2025

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Freeway Caps – What are they?

“A freeway cap (also known as a freeway lid, lidded freeway, highway cap or highway deck) is a type of deck bridge built on top of a controlled-access highway or other roadway.”



Recent Cap Experience

*Frankie Pace Park
Pittsburgh, PA*

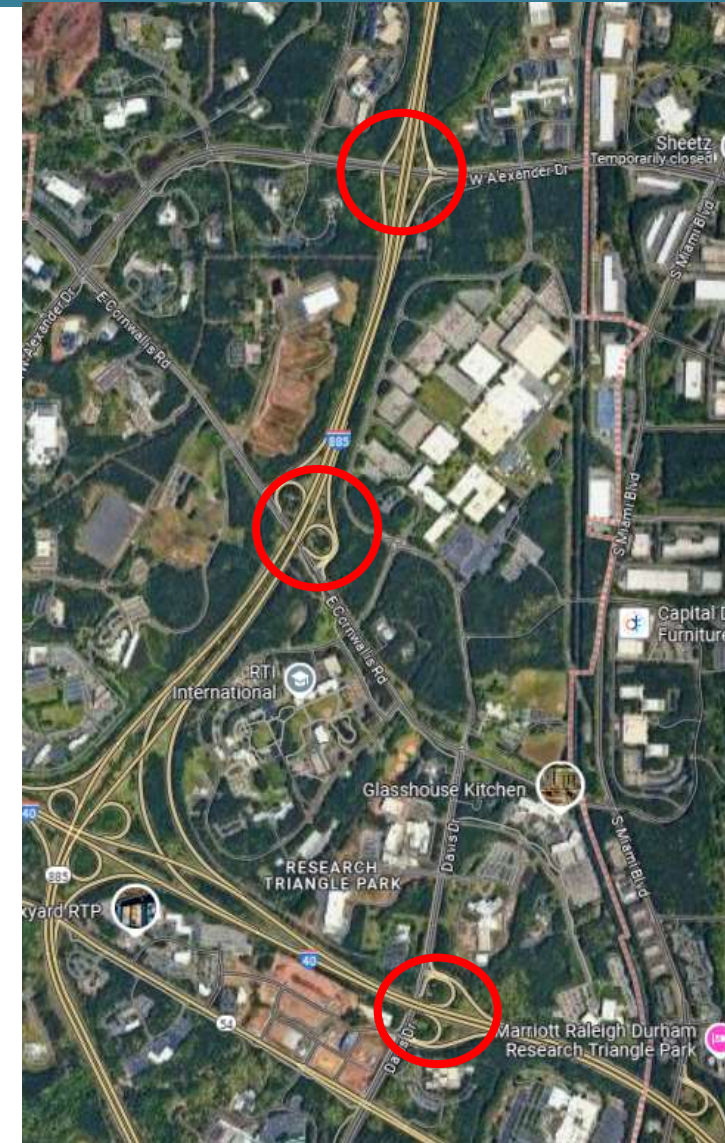


- Three-Acre Park
- Integrated Artwork
- ADA-Accessible
- Terraced Raingardens
- \$30M Construction Cost

Potential Cap Locations in Durham/RTP

Six locations visited:

- South Alston Avenue over NC-147
- Fayetteville Street over NC-147
- South Mangum Street over NC-147
- Davis Drive over Interstate 40
- East Cornwallis Road over Interstate 885
- TW Alexander Drive over Interstate 885



HR

Group Discussion

RTA Western Caucus February 7

Closing

Final Remarks
Stelfanie Williams
Duke University

RTA Northeastern area caucus

In concert with the Wake Forest Area Chamber of Commerce

Hosted by the Town of Wake Forest
Tuesday, March 11, 2025

Register: letsgetmoving.org/RTAcaucus

Intros

RTA Western area caucus

In concert with the Greater Durham Chamber of Commerce policy council

Hosted by Duke University – Washington Duke Inn
Friday, February 7, 2025

The image features a large, semi-transparent blue 'RTA' logo on the left side. The background is a composite of two images: a dark blue, low-angle view of a modern building at night on the left, and a bright orange, high-angle view of a highway interchange at night on the right. The text 'REGIONAL BUSINESS LEADERSHIP' is positioned on the right side, with 'BUSINESS' in a bold, orange font and 'REGIONAL' and 'LEADERSHIP' in a blue font.

RTA

REGIONAL
BUSINESS
LEADERSHIP