

WAKE TRANSIT PLAN

Transit Planning Advisory Committee

TPAC REGULAR MEETING

August 10, 2022

9:30AM – 11:30PM

GO FORWARD
A COMMUNITY INVESTMENT IN TRANSIT

I. Welcome and Introductions

Gaby Lawlor, TPAC Chair

II. Adjustments to the Agenda

1. GoTriangle Requests to include an information item to discuss a request to wave baseline minimum requirements for Wake Transit reimbursements for FY21 and FY22 due to impacts of driver shortages and COVID-19.

Gaby Lawlor, TPAC Chair

III. General Public or Agency Comment

Reminder: Public comments are limited to 3 minutes.

Gaby Lawlor, TPAC Chair

IV. TPAC Meeting Minutes

Attachment A

Requested Action:


Consider adoption of the draft July TPAC meeting minutes.

Gaby Lawlor, TPAC Chair

V. August-January TPAC Subcommittee Work Task Lists

Stephanie Plancich, TPAC Administrator

Poll Vote was held July 28th through August 5th. Links to draft Work Task Lists and the Voting Form were emailed to all subcommittee members and posted to the TPAC Subcommittee webpage.



CAMPO
NC Capital Area Metropolitan Planning Organization

Home About Progr

TPAC Subcommittees

Subcommittee Poll Vote for August-January Work Task Lists

Step 1: TPAC Subcommittee members click the links below to review each draft August-January Work Task List for the subcommittees they serve.

Step 2: Submit questions and comments and your vote to approve the draft [HERE](#).

- Voting will remain open from July 28 to August 5th -

Draft CE Work Task List	Draft P&P Work Task List	Draft B&F Work Task List
---	--	--

August-January Work Task List Voting Records:

Budget & Finance:

CAMPO, Fuquay-Varina, Holly Springs, Morrisville, Raleigh, and Wake County

Planning & Prioritization:

CAMPO, Fuquay-Varina, Holly Springs, Morrisville, Raleigh, Wake County, Apex, Cary, RTP and Zebulon

Community Engagement:

CAMPO, Fuquay-Varina, Holly Springs, Morrisville, Raleigh, Wake County, GoTriangle, Apex, Cary, and Wendell

V. August-January TPAC Subcommittee Work Task Lists

Requested Action:

Consider endorsing the August-January Work Task Lists of the Community Engagement, Planning & Prioritization and Budget & Finance Subcommittees.

TPAC Roll Call Vote:

1. Approve the Draft July TPAC Meeting Minutes
2. Endorse the TPAC subcommittee August-January Work Task Lists

VI. Progress Update: Joint On-Call Transit Planning Services Contract

Anna Stokes, CAMPO

Purpose of On-Call Program

Joint Wake Transit On-Call

Implementation of Wake County Transit Plan elements

- Connect regionally
- Connect all Wake County communities
- Provide frequent and reliable urban mobility
- Enhance countywide access to transit

Implementation of Wake County Transit Plan and Tax District Administration Activities

Participating Wake Transit Agencies

- CAMPO (Lead Agency)
- Town of Cary
- City of Raleigh
- GoTriangle

Joint Wake Transit On-Call



Duration:

- 3 Years, with option to renew for period of additional 2 years (may terminate for convenience)

Firm Selection:

- Procurement parties jointly selected/ranked consultants and tasks will be offered to the top firm in the relevant task category for right of first refusal
- If a scope and fee is unable to be successfully negotiated, the agency will begin negotiations with the second-ranked firm; then the third-ranked firm

Work Categories

Joint Wake Transit On-Call

- Planning Services
 - *Selected Consultants: (1) Nelson/Nygaard, (2) WSP, & (3) HDR*
- Engineering/Environmental/Land Acquisition Services
 - *Selected Consultants: (1) WSP, (2) HDR, & (3) Kimley-Horn*
- Technology Services
 - *Selected Consultants: (1) AECOM, (2) STV, & (3) VHB*
- Program and Project Oversight / Management Services
 - *Selected Consultants: (1) Cambridge Systematics, (2) VHB, & (3) STV*
- Financial Services
 - *Selected Consultants: (1) STV, (2) HDR, & (3) AECOM*

- Firms have been selected, notified, and accepted into the on-call program
- Wake Transit Agencies have coordinated on work task lists but continued coordination throughout the program is required
- Consultant projects / contracts will be executed as needed
 - For individual tasks: Tasks will be issued and contracted individually by each participating agency. Respective party develops scope and ICE but must notify other parties of intent to contract.
 - For joint tasks: If more than one of the procurement parties wants to jointly contract with a selected consultant the respective procuring parties will jointly engage and negotiate terms for performance of associated work with the selected consultant, and the selected consultant will report to those respective parties as detailed in a vendor contract.

VI. Progress Update: Joint On-Call Transit Planning Services Contract

Requested Action:

Receive as Information

VII. Updated Wake Transit Work Plan Amendment Policy

Attachment C

Stephanie Plancich, TPAC Administrator

Work Plan Amendment Policy Updates - Adoption Timeline

Action	Date
TPAC 1 st review and recommendation:	February 9 th
TPAC review and release for public review:	August 10 th
Public review and comment period:	August 15 th - August 30 th
CAMPO TCC draft review	September 1, 2022
TPAC review and recommendation	September 14, 2022
CAMPO Executive Board draft review	September 21, 2022
GoTriangle Board of Trustees draft review	September 28, 2022
CAMPO TCC policy recommendation	October 6, 2022
CAMPO Executive Board policy adoption	October 19, 2022
GoTriangle Board of Trustees policy adoption	October 26, 2022

Policy & Process Changes approved by the TPAC in February

- **Added scenario descriptions to better defined MINOR amendments**
- **Project sponsors are encouraged to evaluate their operating project budget to identify reductions when it is known that the budget will not be fully used**
- **Amendment list will be grouped primarily by operating vs. capital rather than major vs. minor**
- **Amendment requests will be reviewed at joint B&F and P&P subcommittee meetings where financial and scope dispositions will be discussed and considered**
- **A special amendment request cycle for capital project period of performance extensions will be developed to ensure that Wake Transit governing board's take action to extend any agreements set to expire in September.**

Additional modifications for review

- **Added a paragraph to provide more guidance on developing the annual amendment schedule**
- **Added guidance to GoTriangle staff who play a role in processing Work Plan amendments, similar to the information provided to guide CAMPO**
- **Added a notation for who will process updates to the policy when needed in the future**
- **Included more information on the joint meeting review and recommendation process and displayed it in a table for easy reference.**
- **Created an appendix for the roles and responsibilities information including new language that will allow for agreed upon changes to be made to stated roles and responsibilities without it triggering a full policy amendment.**

VII. Updated Wake Transit Work Plan Amendment Policy

Requested Action:

Receive as information.

Comments on the draft are due by EOD on Friday, August 12th.

VIII. FY23 Master Wake Transit Work Plan Activities Calendar Attachment D & E

Anna Stokes, CAMPO

- Calendar is sorted into six color-coded categories:

Work Plan Master Calendar Development

FY24 Work Plan Development

FY23 and Prior Year Work Plan Amendments

FY23 and Prior Year Quarterly Reporting

FY22 Annual Progress Report

Wake Transit Tracker Update

Key Dates

Work Plan Master Calendar Development

ACTION	DATE
Distribute the draft FY23 Master Work Plan Management Calendar	August 8, 2022
Deadline to submit comments on the draft FY23 Master Work Plan Management Calendar to CAMPO	August 26, 2022
Updated FY23 Master Work Plan Management Calendar to the TPAC	September 14, 2022

Key Dates

FY24 Work Plan Development

ACTION	DATE
Kickoff at September TPAC Meeting	September 14, 2022
Work Plan Funding Requests Due	October 14, 2022
Planning & Prioritization/Budget and Finance Subcommittees Discussion on Inclusion of Projects in Draft Work Plan	October 25 – December 13, 2022
Distribute Draft Work Plan (all except appendix) to GoTriangle Community Engagement Team	January 13, 2023
Distribute Complete Draft Work Plan to TPAC	January 25, 2023
Share Draft Work Plan Outreach Plan with CE Subcommittee	January 26, 2023
TPAC Considers Draft Work Plan for Public Release	February 15, 2023

Continued next slide...

Key Dates

FY24 Work Plan Development

ACTION	DATE
30-Day Public Comment Period	February 20 – March 22, 2023
Updated/Modified Work Plan Funding Requests Due	March 15, 2023
Planning & Prioritization/Budget and Finance Subcommittees Discussion on Changes to Draft Work Plan	March 23, 2023
Distribute Recommended Work Plan to TPAC	April 5, 2023
TPAC Reviews Engagement & Considers Recommending Work Plan for Adoption	April 19, 2023
14-day public review and comment period for the recommended Work Plan	May 1 – May 14, 2023
CAMPO and GoTriangle Boards Consider Work Plan Adoption	By June 2023

Key Dates

FY23 Work Plan Amendments

FY2023 Wake Transit Work Plan Amendment Schedule

Cycle	Amendment Type	Submission Deadline	Public Review Period Start	Joint B&F/P&P Review	Public Review Period Ends	TPAC Recommends Work Plan Amendment(s) to Governing Boards	CAMPO TCC Recommendation of TIP* & Work Plan Amendment(s)	CAMPO Executive Board Approves TIP* & Work Plan Amendment(s)	GoTriangle Board of Trustees Approves Work Plan Amendment(s)
2nd Qtr	Major	August 26, 2022	Sept. 1, 2022	September 22, 2022	September 30, 2022	October 12, 2022	November 3, 2022	November 16, 2022	November 16, 2022
	Minor		Sept. 1st to 15th						
3rd Qtr	Major	December 2, 2022	Dec. 9, 2022	December 15, 2022	January 9, 2023	January 18, 2023	February 2, 2023	February 15, 2023	February 22, 2023
	Minor		Dec. 9th to 23rd						
4th Qtr	Major	February 28, 2023	March 6, 2023	March 23, 2023	April 5, 2023	April 19, 2023	May 4, 2023	May 17, 2023	May 24, 2023
	Minor		Mar. 6th to 20th						
POP	Special POP Cycle***	May 26, 2023	No public or subcommittee review for special POP amendment cycle.			June 14, 2023	August 3, 2023	August 16, 2023	August 23, 2023

VIII. FY23 Master Wake Transit Work Plan Activities Calendar

Requested Action:

Review the draft FY23 Wake Transit Work Plan Master Calendar and submit comments to anna.stokes@campo-nc.us by Friday, August 26th

Receive the FY23 Work Plan Amendment Schedule as information.

IX. Community Funding Area Program-FY2024 Kickoff

Attachment F

Evan Koff, CAMPO

FY24 CFA Program: Implementation Schedule

ACTION	DATE
Project Incubation Meetings (By Request)	September 19 – September 30, 2022
Applicant Training (Combined Session)	Week of October 24, 2022
Call for Projects Opens	October 31, 2021
Pre-Submittal Review Meetings	November 14 – November 18, 2022 & December 5 – December 9, 2022
Call for Projects Closes (Applications Due)	January 6, 2023
CAMPO Staff Scores Submissions	January 9 – January 27, 2023
Selection Committee Review	January 30 – February 24, 2023
TPAC Recommends Projects in FY24 Work Plan	April 29, 2023
FY24 Work Plan Adoption	By June 30, 2023
FY24 Project Kickoff Meetings	July – August 2023
FY24 Project Mid-Year Review Meetings	December 2023 – February 2024
Annual Review for FY24 Projects	Spring/Summer 2024

FY24 CFA Program: Available Funds

CFA PROGRAM ACCOUNTING	AMOUNT
Programmed for Planning, Capital, and Operating Projects in FY24	\$1,159,315
Programmed Amount for CFA Reserve (TO005-Z) in FY24	\$380,920
Carryover Amount from FY23 CFA Reserve (TO005-Z) –Includes Apex’s Q3 Amendment that returned 155K to CFA fund balance	\$902,963
Remainder from FY22 Operating Projects (APX/MVL/WF)	\$332,929
TOTAL FY24 CFA Fund Balance	\$2,776,127
Wake Forest Reverse Circulator (Programmed in FY23)	(\$384,616)
Morrisville Node Based Shuttle (Programmed in FY23)	(\$355,952)
GoApex Route 1 Fixed Route Circulator (Programmed in FY23)	(\$418,747)
Prioritized Funding for Planning Projects in FY24	\$50,000
Available for new Planning, Operating & Capital Projects in FY23	\$1,566,812

30% Operating Funding Cap for Grantees in FY23 is \$832,838.10

IX. Community Funding Area Program-FY2024 Kickoff

Requested Action:

Receive as Information

X. Public Review of draft Wake Transit Community
Engagement Policy
Attachment G, H & I

Curtis Hayes, GoTriangle

Wake Transit Community Engagement Policy Update (draft)

(attachments)

Adoption Schedule

DATE	ORGANIZATION	TASK	DESCRIPTION
Aug 15	TPAC	Comment Period	Public Comment Period August 15 - September 29
Sept 29	TPAC	Presentation	TPAC Community Engagement Subcommittee Reviews
Oct 12	TPAC	Presentation	TPAC considers recommending for adoption by governing boards
Nov 3	CAMPO	Presentation	TCC review
Nov 16	CAMPO	Presentation	CAMPO Executive Board public hearing and consideration for adoption
Nov 16	GoTriangle	Presentation	GoTriangle Board of Trustees consideration for adoption

Background & Purpose

Background

The Wake Transit Master Participation Agreement indicates that Implementation Elements, Implementation Agreements, and Operating Agreements tied to capital investment shall at a minimum include public involvement and engagement expectations (WT MPA, Article II).

Purpose

- To build upon, develop, and maintain a thoughtful set of guiding principles to apply to the development of community engagement strategies designed to maximize communications with the public and other stakeholders related to the investments funded through the Wake Transit program.
- This policy acknowledges the fact that public input is a crucial element in planning for effective transit that meets the needs of residents and the community.
- This policy applies to project sponsors to serve as a guide for engagement practices when delivering program-level and/or project-level services.

Wake Transit CE Policy Engagement & Communications Strategy

(attachment)

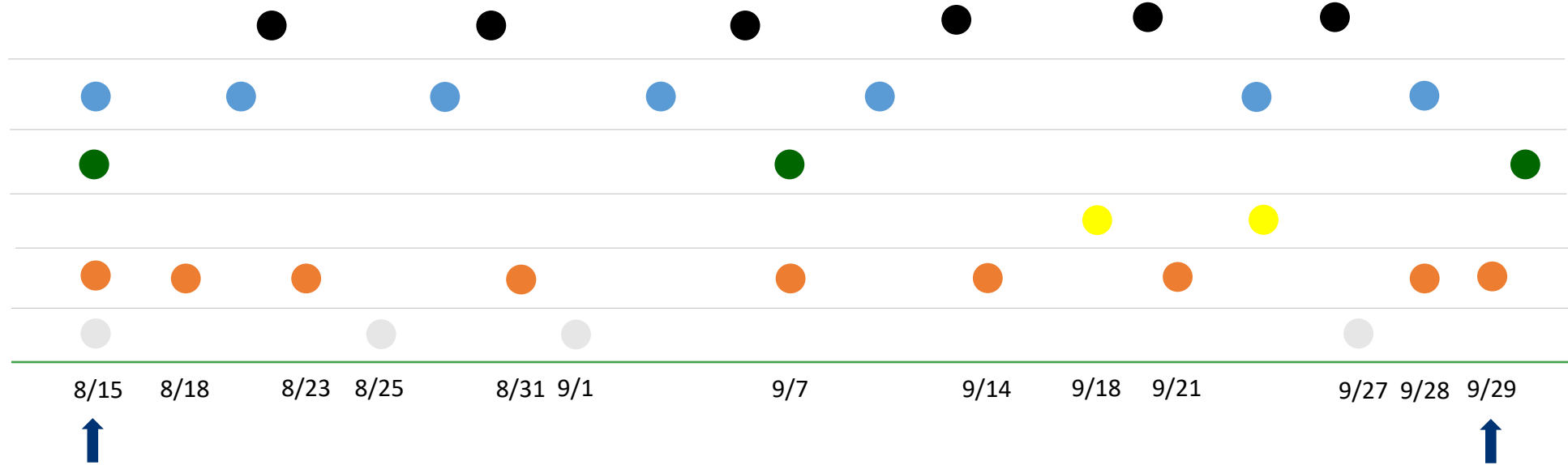
Messaging

- 1) A **45-day public review** and comment period for the Wake Transit Community Engagement Policy update is scheduled for **August 15, 2022 – September 29, 2022**.
- 2) Public input is a crucial element in planning for effective transit that meets the needs of all residents and their community.
- 3) Project sponsors are committed to engaging the community in planning and decision-making through the use of appropriate, effective, and inclusive practices.

Community Engagement & Communications Materials

- Community Engagement Strategy
- Demographics
- Email #1 (Listserve Includes Media)
- Email #2
- Email #3
- Face 2 Face Engagement
- Social Media Briefs (#1-#9, 2 Geo-Targeted)
- Social Media Graphics (FB & Twitter, Instagram)
- Specific Survey Questions
- Talking Points
- Website Content

Outreach Schedule | August 15 – September 29



- Email
- Facebook, Twitter, Instagram
- Face2Face Engagement
- Website Updates
- Partner Engagement Opportunities
- Audit Campaign Analytics

Outreach will be analyzed and compared with public comment data to evaluate the impact of the strategy.

Questions?

GO FORWARD
A COMMUNITY INVESTMENT IN TRANSIT

X. Public Review of draft Wake Transit Community Engagement Policy

Requested Action:

Receive as Information

XI. Project Update: Wake BRT: Southern Corridor

Het Patel, Raleigh

Transportation - Transit

Wake Bus Rapid Transit Program Update

TPAC

August 10, 2022



Background – TPAC Update May 2022

1. Wake BRT: Western Corridor Small Starts Ratings in August-September 2023

- Coordination needed with capital projects along Western Corridor. Awaiting design decisions related to these projects from project sponsors to accurately develop cost estimates for Western Corridor BRT project.

2. Wake BRT: Southern Corridor Small Starts Ratings in August-September 2022

- Less complex design assumptions related to BRT, fewer stations
- Will need to identify a funding source for general purpose lanes along S. Wilmington St Extension. However, funding source **does not** need to be identified before a ratings application.

Wake BRT Program Overview

PROJECTS IN FTA SMALL STARTS CIG – PROJECT DEVELOPMENT

New Bern Ave Corridor

STATUS: Advance Design (90%)
NEXT STEPS: Construction Start (2023)
Anticipated Service (2025)

Southern Corridor

STATUS: Preliminary Design (10%)
NEXT STEPS: Small Starts Ratings (August 2022)

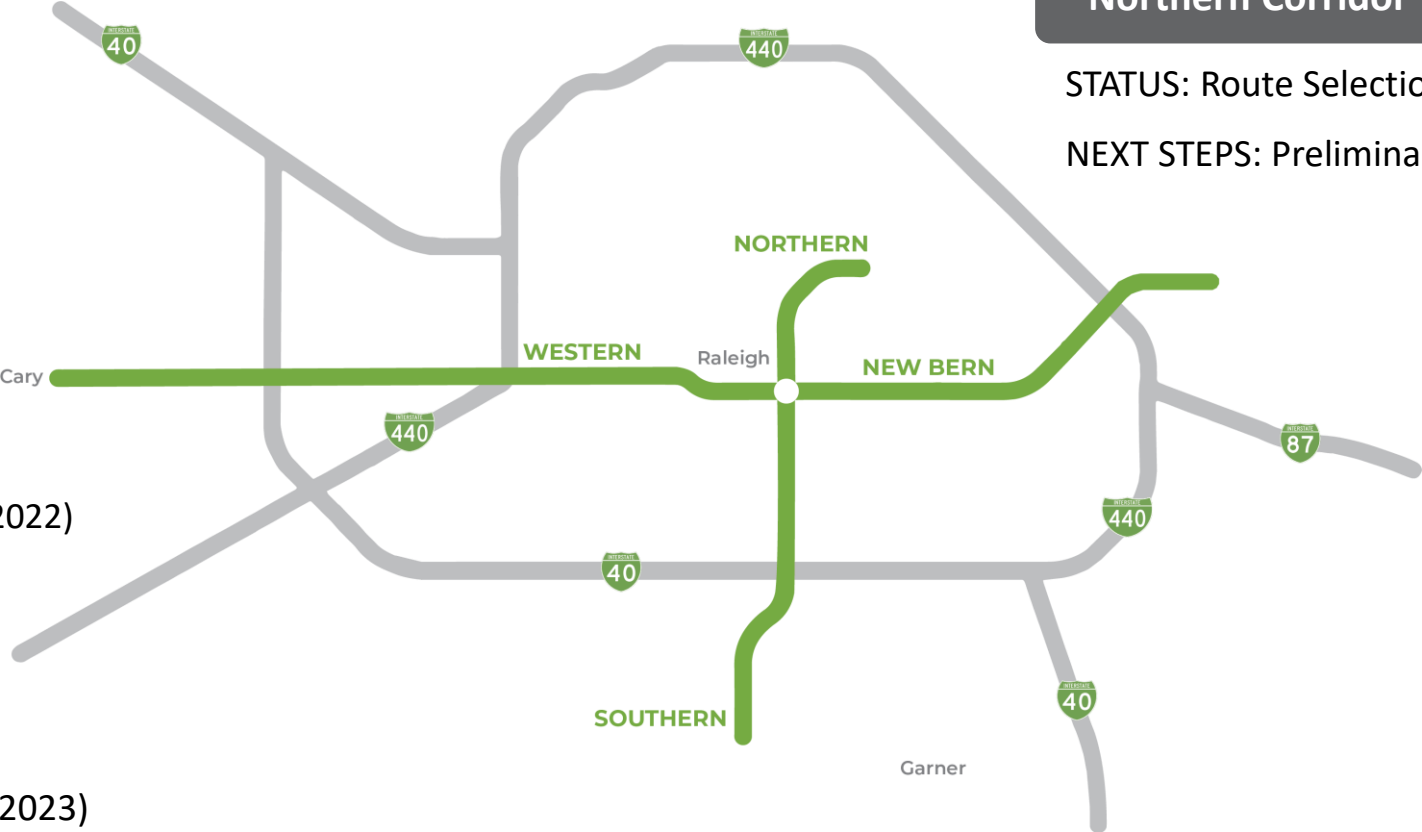
Western Corridor

STATUS: Preliminary Design (10%)
NEXT STEPS: Small Starts Ratings (August 2023)

FUTURE FTA CIG PROJECT

Northern Corridor

STATUS: Route Selection/MIS (2022-2023)
NEXT STEPS: Preliminary Design



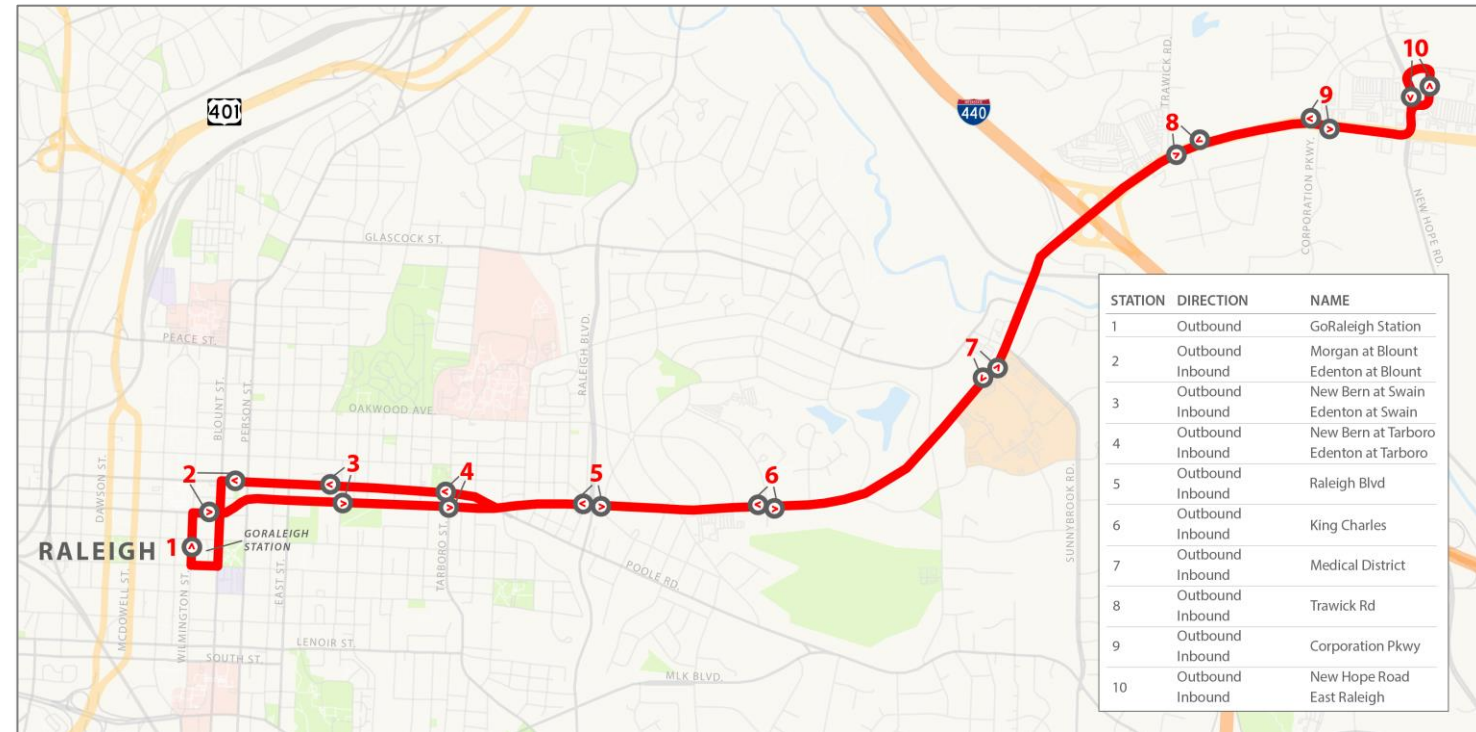
Wake BRT: New Bern Avenue

Overview

- 5.39 miles, 3.3 miles of dedicated lanes
- Ten (10) Stations (19 platforms)
- Connecting downtown Raleigh with WakeMed and New Hope Road
- Seven (7) CNG buses

Timeline

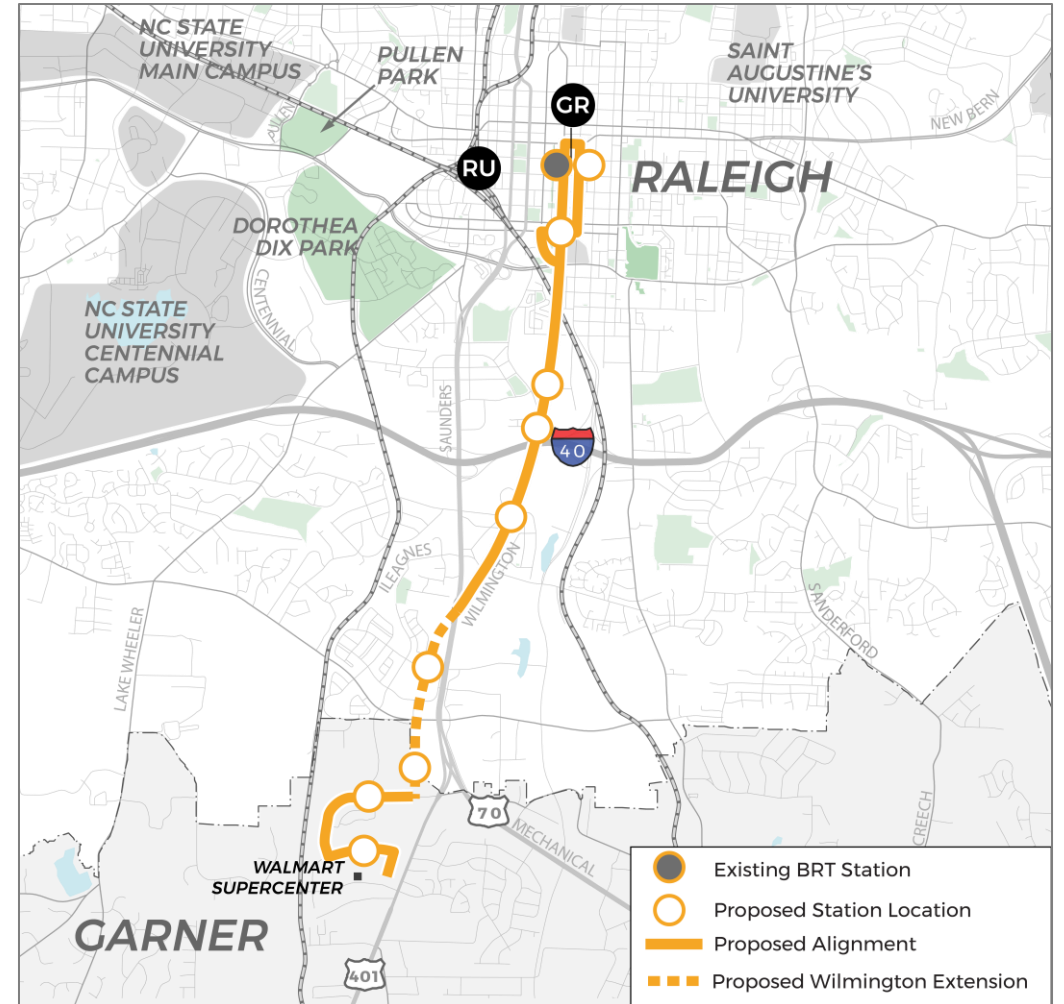
- *Summer 2019 – Ratings application*
- *Winter 2020 – \$35M FTA CIG SS allocation*
- *Spring 2021 – \$5.4M FTA CIG ARP allocation*
- *Spring 2022 – 90% design*
- **Summer 2022 – Anticipated Small Starts Grant Agreement (August 2022)**
- Fall 2022 – Final design/construction bid
- Early 2023 – Anticipated start of construction



Wake BRT: Southern Corridor

Background

- October 2020 – Raleigh City Council endorsed S. Wilmington Street as preferred route for the northern section
- April 2021 – Town of Garner Council endorsed S. Wilmington Street Extension as preferred route for the southern section
- April 2021 – Raleigh City Council endorsed full Locally Preferred Alternative (LPA)
- June 2021 – Capital Area MPO adopted the LPA in Metropolitan Transportation Plan (MTP)
- July 2021 – Project was accepted into Federal Transit Administration (FTA) Capital Investment Grant (CIG) Small Starts Project Development
- Fall 2021 – Initiated 0-30% design and NEPA work



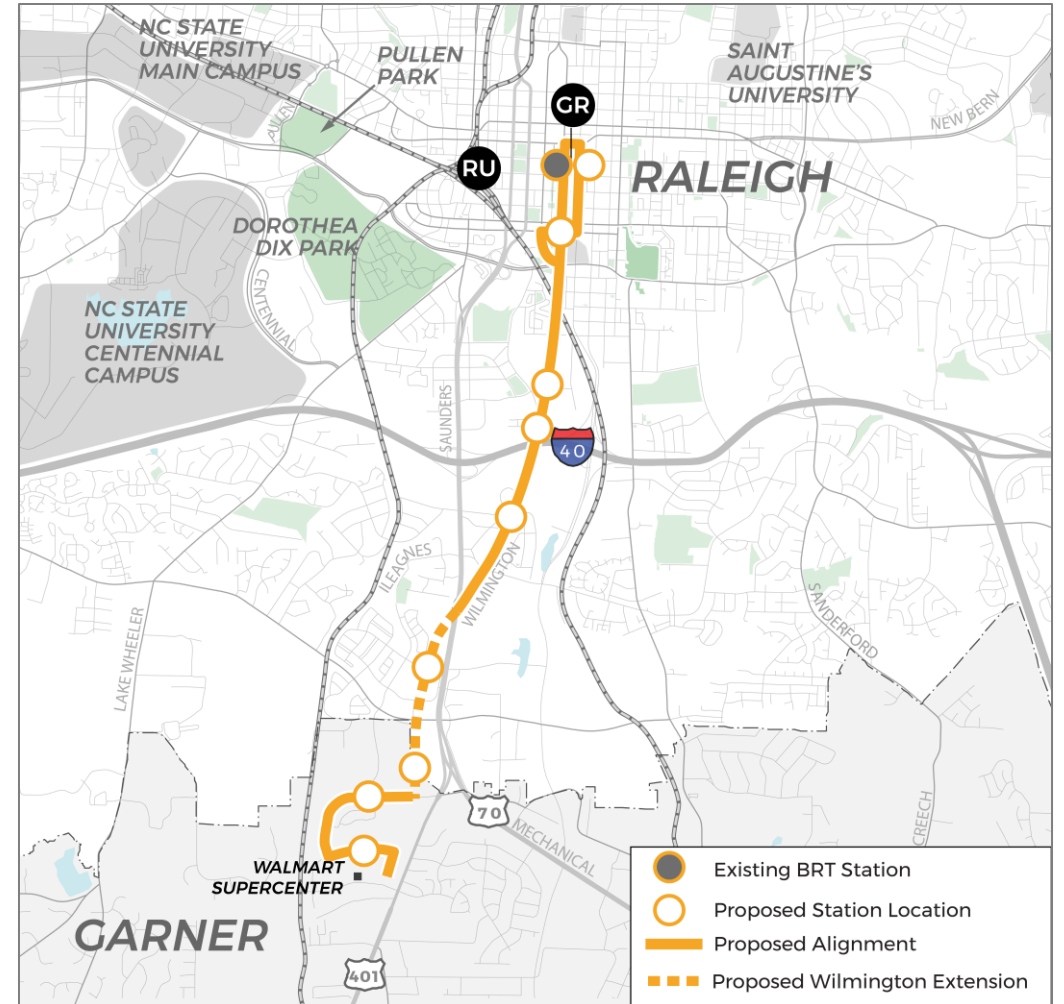
Wake BRT: Southern Corridor

Overview

- 5.1 miles, 3.8 miles of dedicated lanes
- Connecting downtown Raleigh and Rupert Road in Garner
- Ten (10) proposed stations – nine (9) new
- Seven (7) CNG or other alternatively fueled buses

Timeline

- *Fall 2021 – Began preliminary design*
- *Summer 2022 – 10% design*
- **August 2022 – Anticipated FTA CIG Small Starts Ratings Submission**



Recommended Design for Small Starts Budget Development

SEGMENT 1

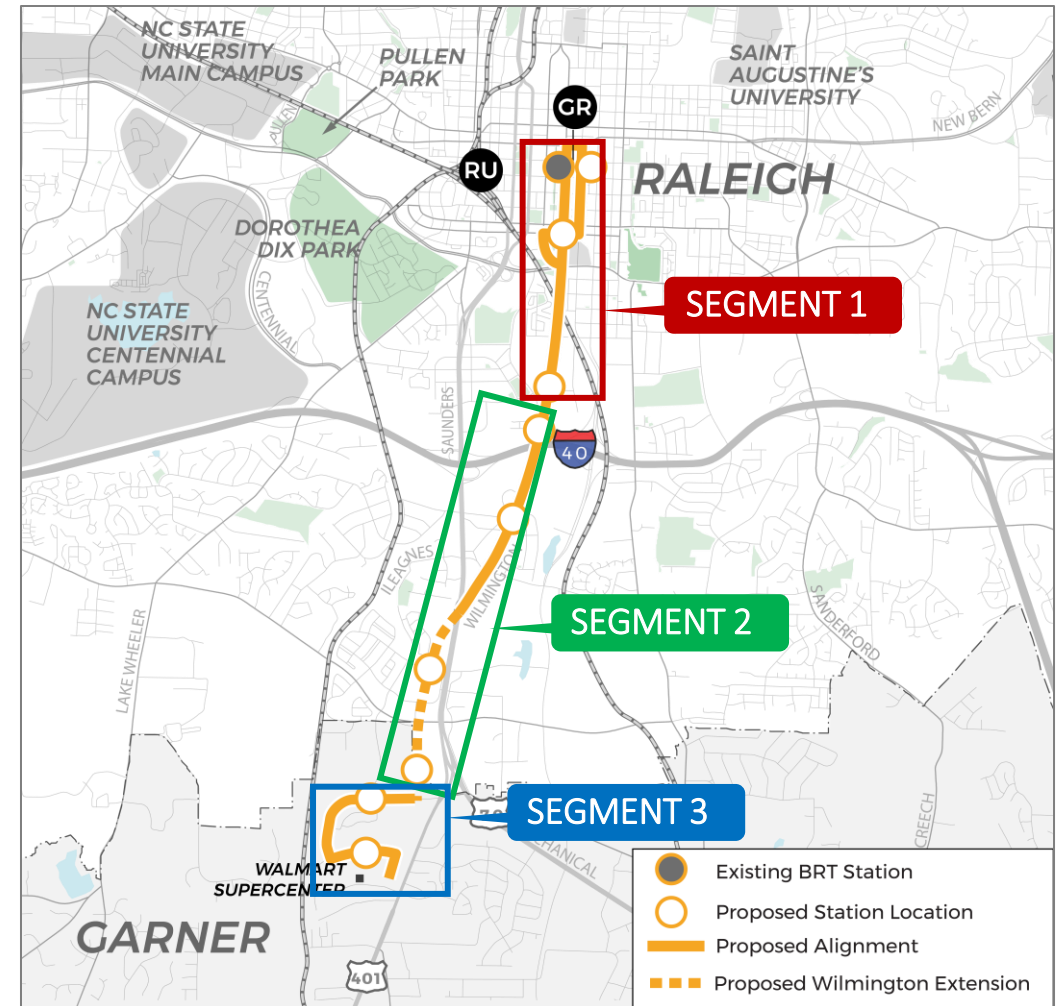
- Right Business Access and Transit (RBAT) - Downtown Raleigh (Wilmington Street and Blount Streets); Martin Luther King Jr. Boulevard to City Farm Drive/Keeter Center Road
- Mixed Traffic - South Street and Salisbury Street

SEGMENT 2

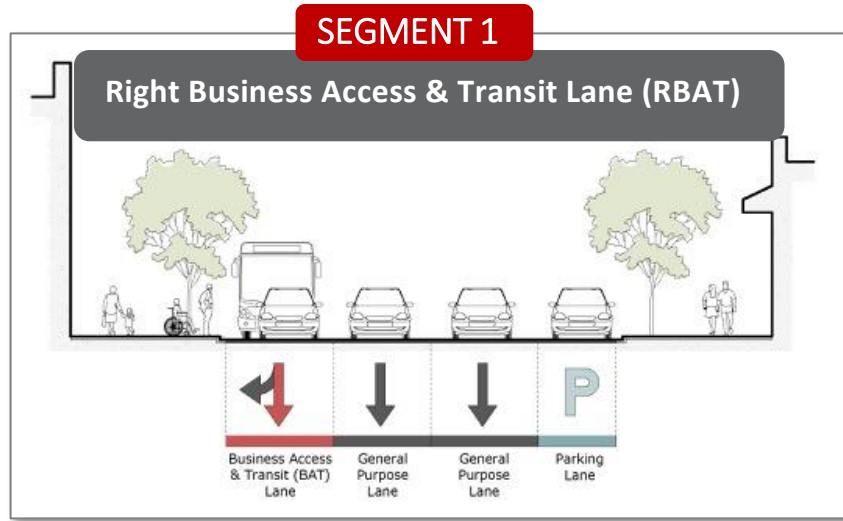
- Median Running Transitway - City Farm Drive/Keeter Center Road to Garner Station Boulevard (includes S. Wilmington Street Extension)
- Mixed Traffic - Southbound on the S. Wilmington Street flyover

SEGMENT 3

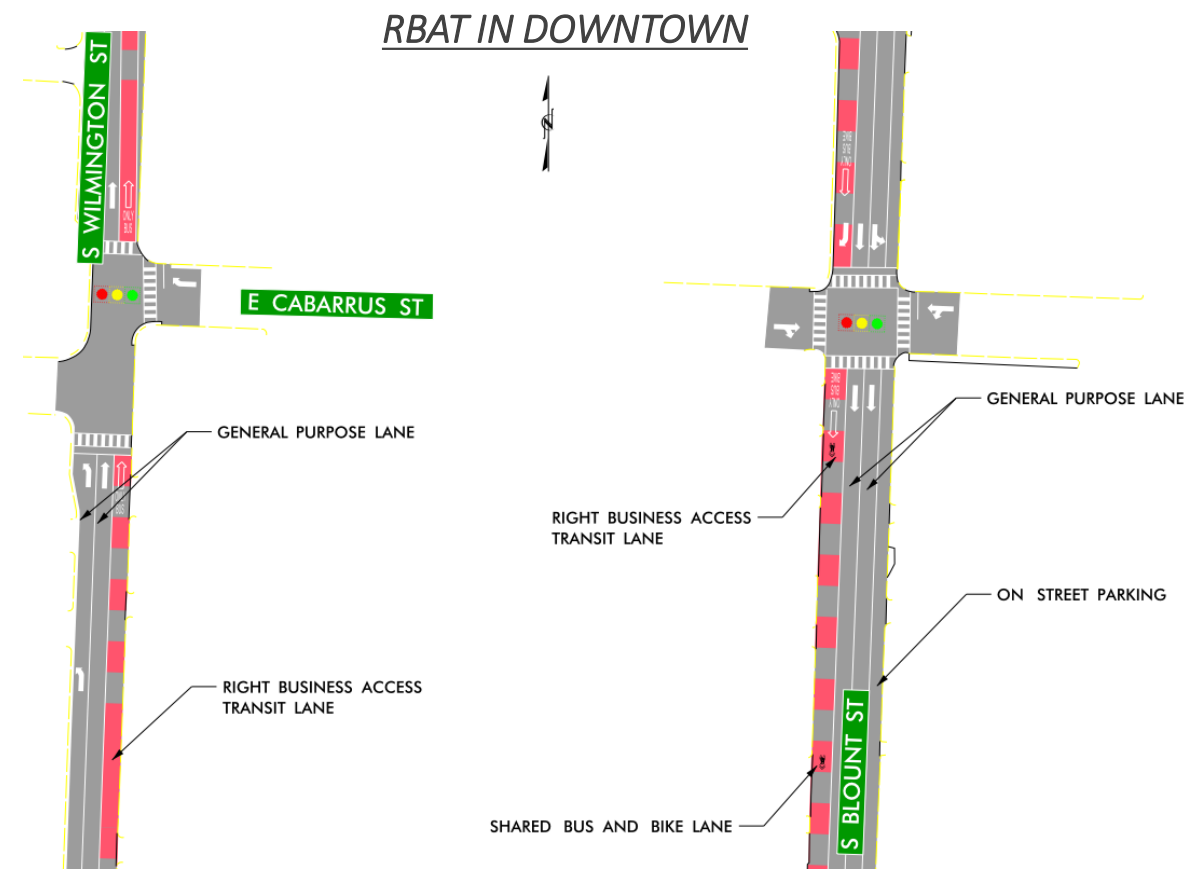
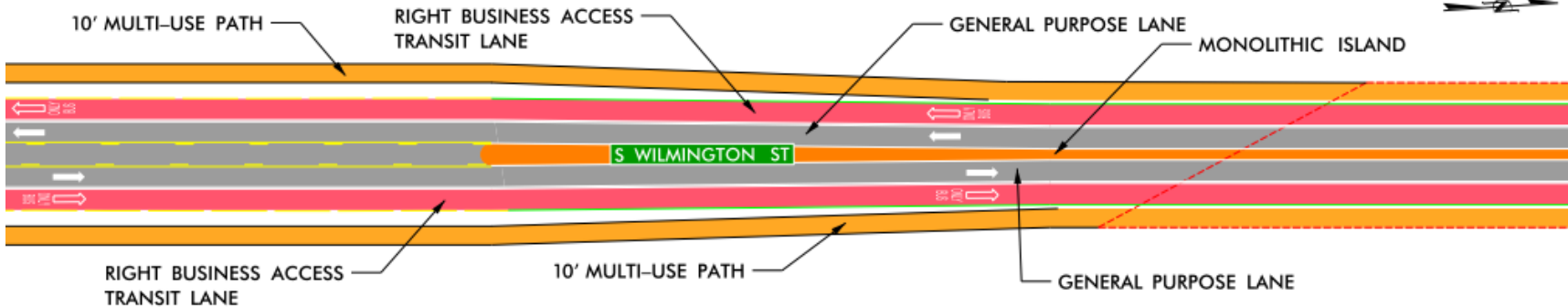
- Mixed Traffic - Garner Station Boulevard to Rupert Drive



SEGMENT 1

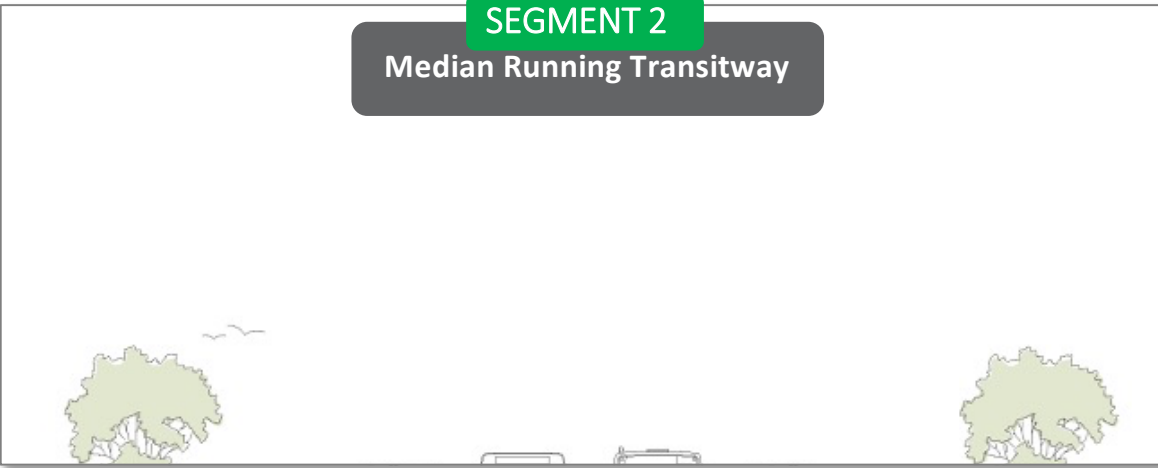


RBAT ALONG S. WILMINGTON ST.

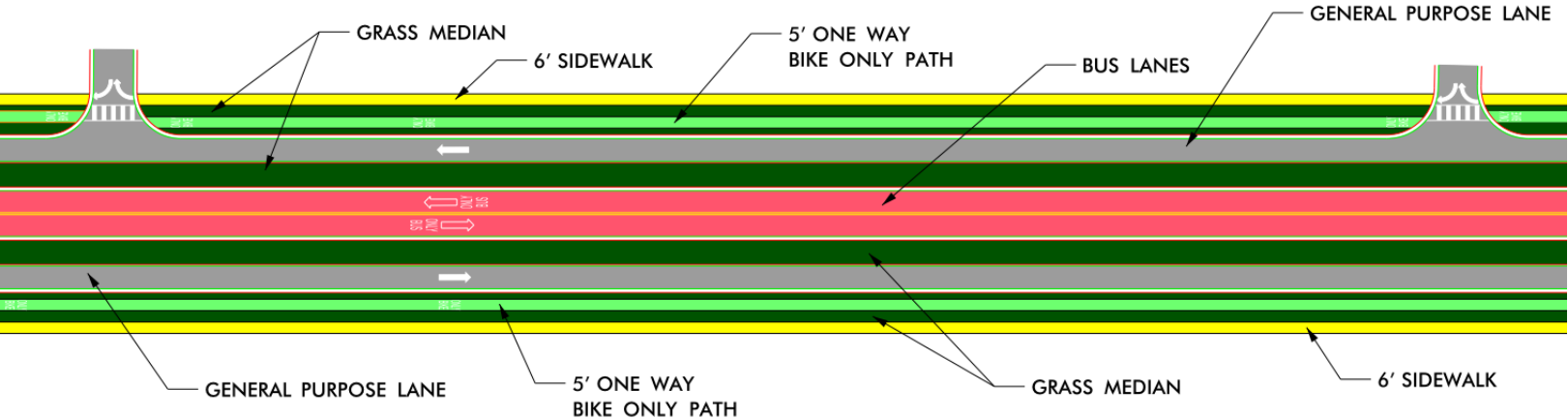


SEGMENT 2

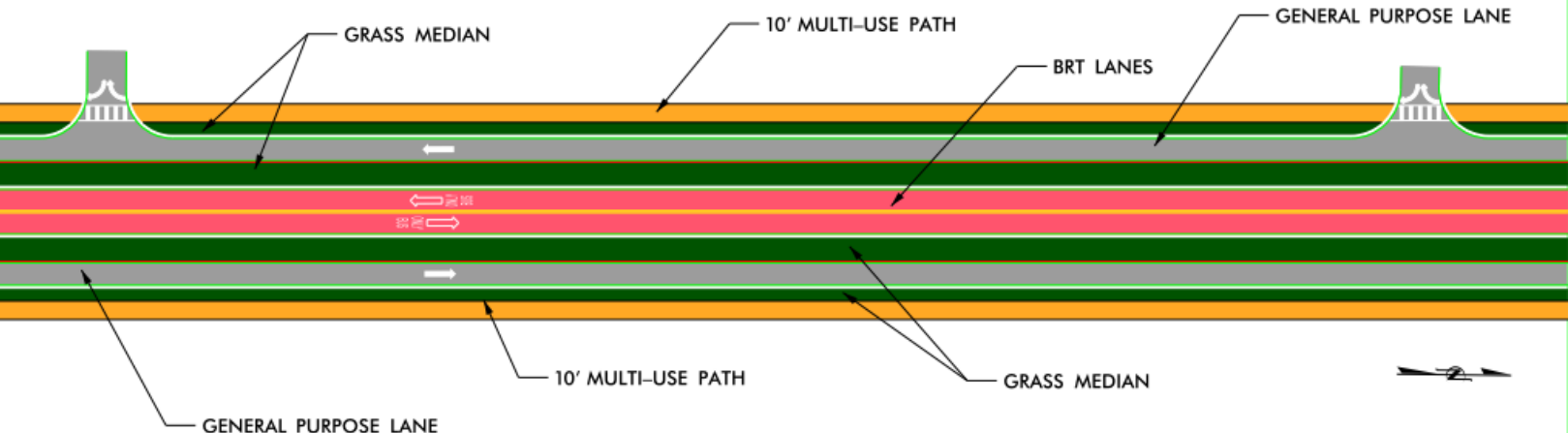
SEGMENT 2 Median Running Transitway



OPTION 1



OPTION 2



Southern Corridor – Small Starts Process

NORTHERN



WESTERN



SOUTHERN



NEW BERN



STEP 1: Project Development

- *PD Application*
- *Review Alternatives*
- *Locally Preferred Alternative (LPA)*
- *Local Funding Commitment*
- Ratings Application
- Environmental Review (NEPA & SHPO)
- 3rd Party Agreements (NCDOT)
- Complete Engineering, Design, and Utility Coordination

STEP 2: Full Funding Grant Agreement

- Construction

Small Starts Ratings Application

IT DOES

- Define federal participation amount
- Define overall project scope (length, mode, termini)

IT DOES NOT:

- Lock in final design elements or station locations*

* *These elements will be defined between 30%-final design*

** *Additional \$16.61M over programmed amount in FY23 Work Plan for Southern Corridor*

COST ASSUMPTION

- FTA Small Starts Funding – 49.4%
- Local Funds (Wake Transit Plan) – 50.6%
- Anticipate that **Non-CIG eligible** project costs for general purpose lanes on S. Wilmington Extension within Raleigh’s jurisdiction will come from future City of Raleigh Bond and are to be determined within Town of Garner’s jurisdiction

SOURCE	AMOUNT	PERCENT
FTA CIG SMALL STARTS	\$ 85,915,000	49.4%
LOCAL FUNDS (WAKE TRANSIT PLAN)	\$ 88,002,000**	50.6%
TOTAL FTA CIG PROJECT COST	\$ 173,917,000	
NON-CIG ELIGIBLE PROJECT COST (OTHER)	\$ 12,000,000	6.5%
TOTAL COST	\$ 185,917,000	

Southern Corridor – Anticipated Rating

PROJECT JUSTIFICATION (50%)

- Medium

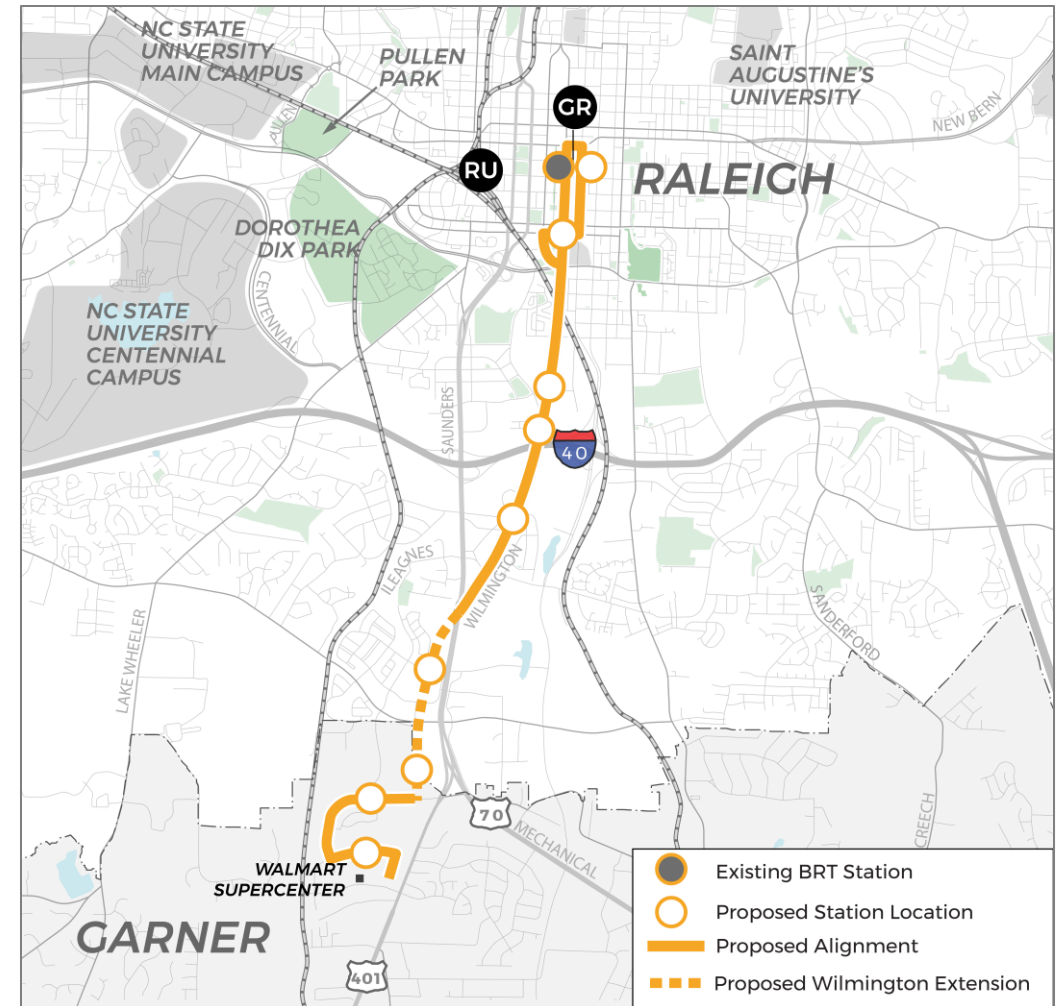
FINANCIAL COMMITMENT (50%)

- High

ANTICIPATED OVERALL RATING

- Medium-High

NOTE: New Bern Avenue BRT received Medium–High rating



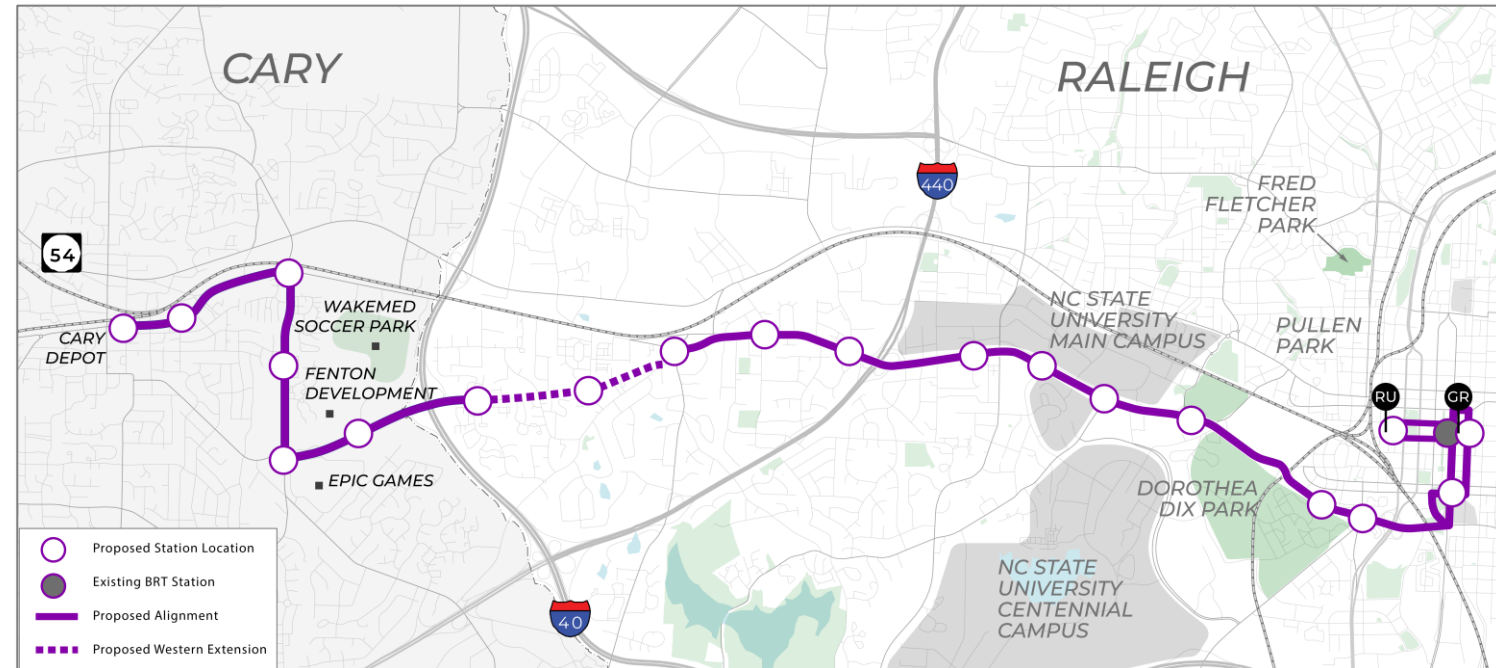
Wake BRT: Western Corridor

Overview

- Approximately 12 miles
- 20 proposed stations
- Downtown Raleigh to Downtown Cary
- Ten (10) CNG buses or other alternatively fueled buses

Timeline

- *Fall 2020 – LPA adopted*
- *Winter 2020 – Accepted into Project Development*
- *January 2021 – Began preliminary design*
- **Fall 2022 – 10% design**
- Fall 2023 – Anticipated 30% design
- Fall 2023 – Anticipated FTA CIG Small Starts Ratings Submission



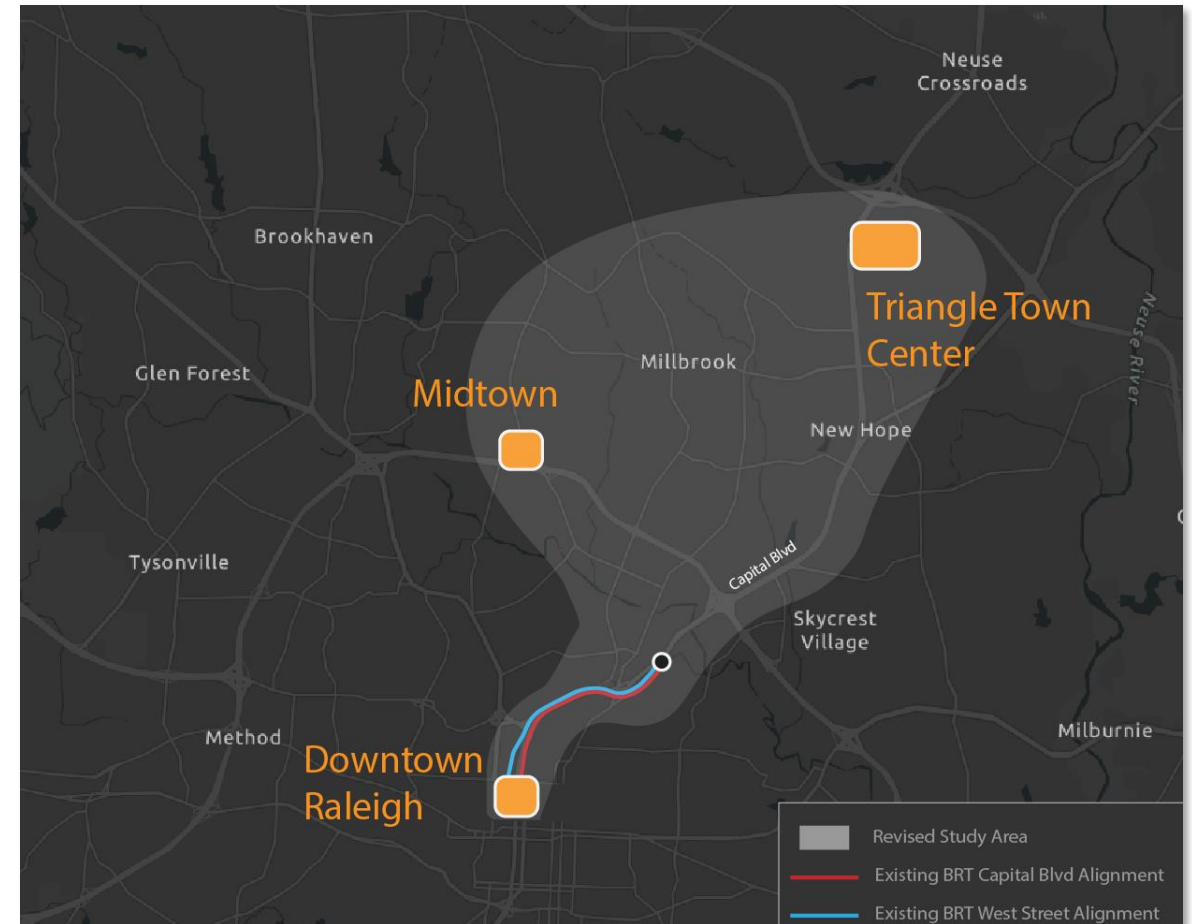
Wake BRT: Northern Corridor

Overview

- Planning phase – currently undergoing a Major Investment Study (MIS)
- 2021 Wake Transit Plan Update recommended extensions to the Northern Corridor
- Purpose of the MIS is to develop recommendations to connect downtown Raleigh to Midtown and Triangle Town Center, and phasing opportunities for implementation
- Study duration – 12 to 18 months

Timeline

- *Spring 2022 – Major Investment Study Kickoff*
- **Fatal Flaw analysis (Fall 2022)**
- Review/study of alternatives further - refinement and detailed screening (2023)
- Locally Preferred Alternatives for midtown Raleigh and Triangle Town Center/Wake Tech (end of 2023)



Wake BRT Program – Next Steps

For Projects in FTA Small Starts CIG Project Development (PD) Process

New Bern Corridor

- Execute Full Funding Grant Agreement
- Advertise bid for construction

Southern Corridor

- Ratings application: August 2022
- Advance preliminary design and NEPA

Western Corridor

- Continue coordination with other capital projects
- Advance preliminary design and NEPA
- Ratings application: August 2023

For Projects not in FTA Small Starts CIG Project Development Process

- Complete MIS study, identify LPA, and develop PD letter for Wake BRT: Northern Corridor

Transportation - Transit

Thank you

August 10, 2022



XI. Project Update – Wake BRT: Southern Corridor

Requested Action:

Receive as Information

XI. TPAC Subcommittee Report

Upcoming Subcommittee Meetings:

Subcommittee	Budget & Finance	Planning & Prioritization	Community Engagement
Chair	Steven Schlossberg, GoTriangle	David Walker, City of Raleigh	Andrea Epstein, City of Raleigh
Vice Chair	Shavon Tucker, City of Raleigh	Kevin Wyrauch, Town of Cary	Bonnie Parker, CAMPO
Next Meeting	8/18 2:00-3:00pm	8/23 – 1:30-3:30pm	8/25 – 1:30-3:00pm

XII. Other Business

- ANY Period of Performance Extensions needed for this fall???
- FY2023 2nd Quarter Wake Transit Work Plan Amendment Requests are due to CAMPO by August 26th
- Annual project progress and expenditure reviews are underway – Memo to TPAC in October
- FY2024 Work Plan kickoff and call for projects opens at TPAC on Sept. 14th

XII. Other Business

Any other new or old business to discuss?

XII. Adjourn

Next TPAC Meeting:

September 14, 2022