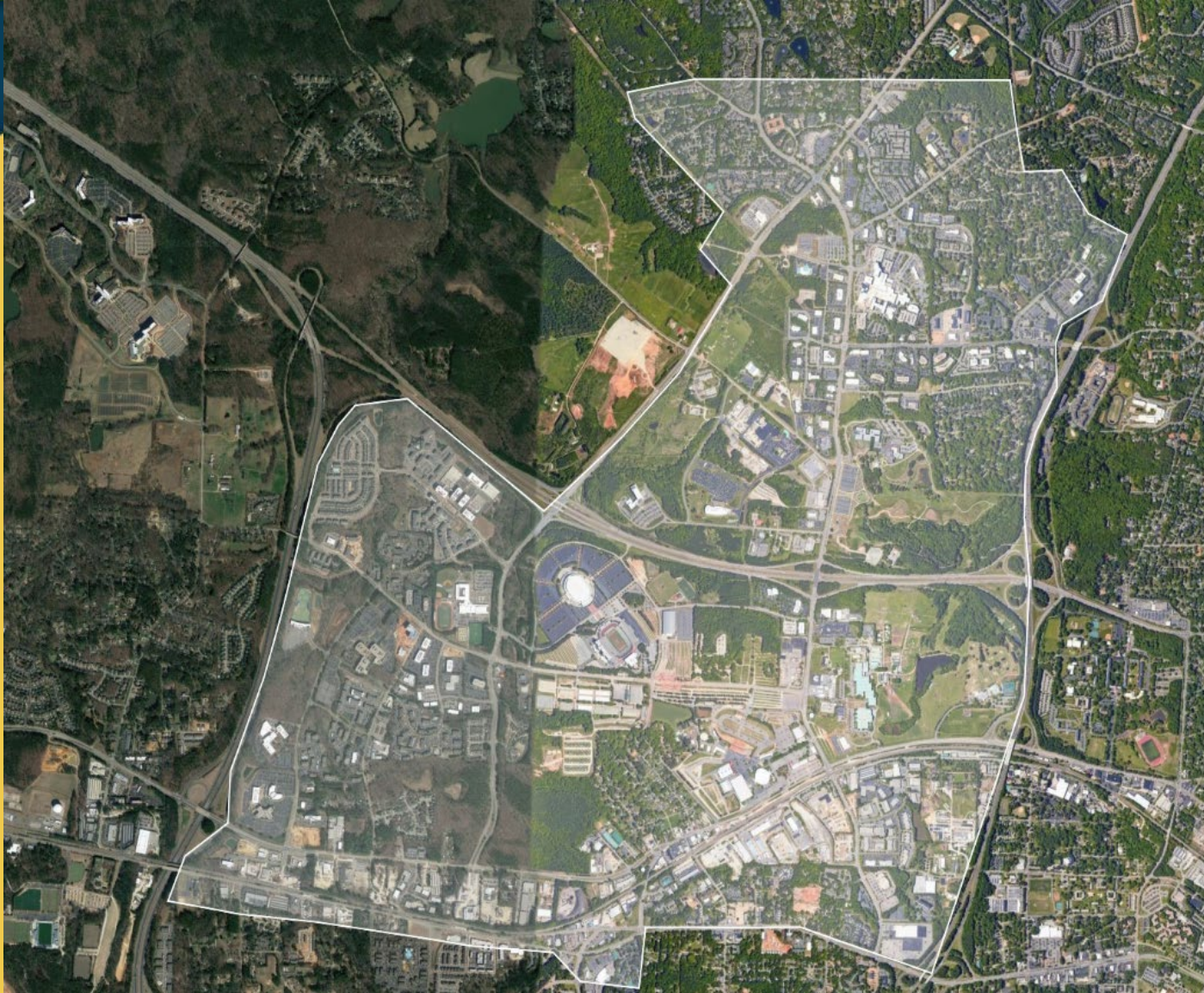


2022 BRCA Transportation Projects Summary

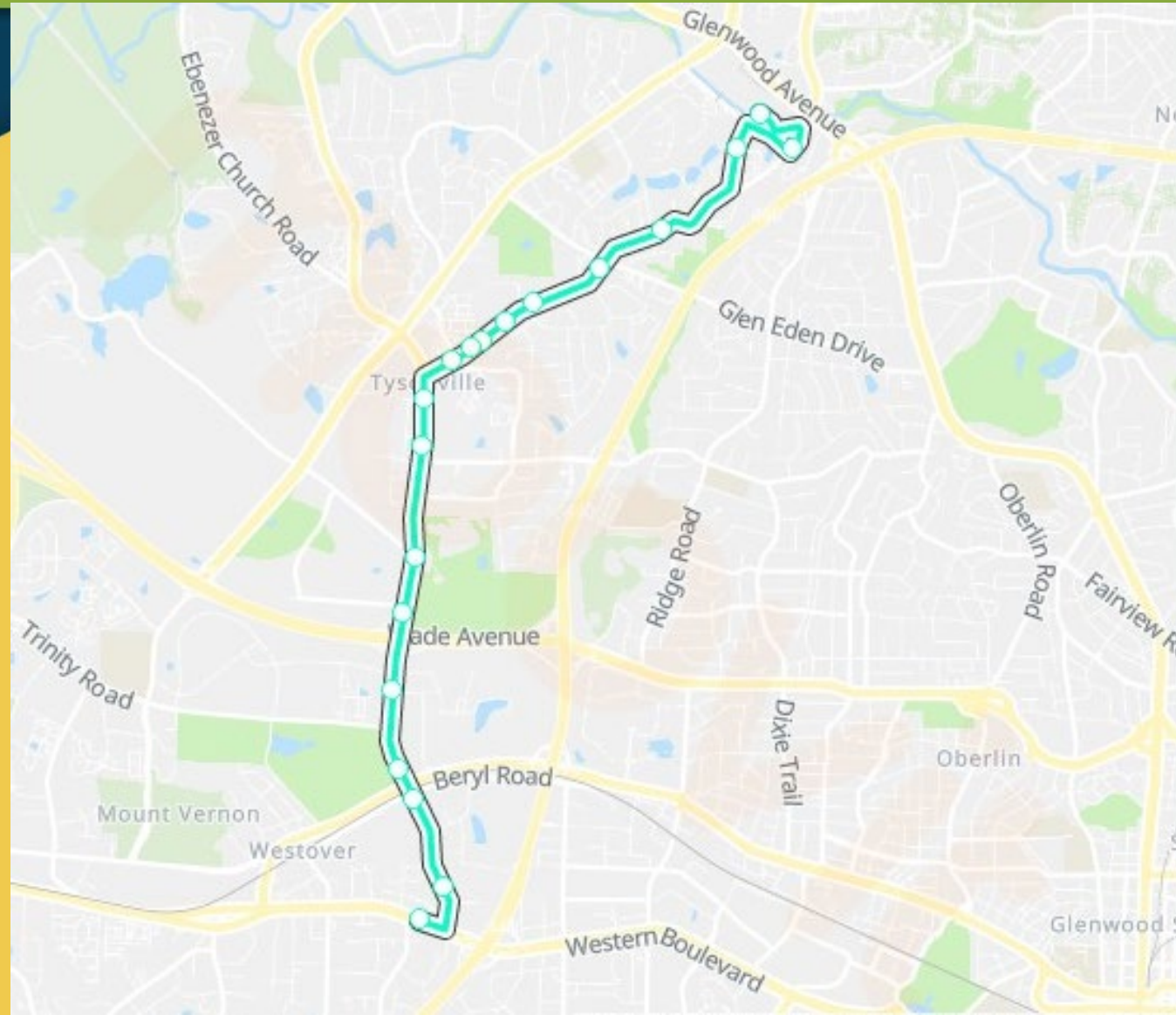
Finalized: 03/04/22



Map of Blue Ridge Corridor Geographic Footprint



Route 27 Bus Service Map



- 70% ridership in Dec-21 (% of pre pandemic riders)
- Bus capacity limit, mask, and boarding update?
- Update on NCDOT encroachment permission for pedestal seats

Reedy Creek to Trinity Rd. (check)



- Duke Line update
- Roadwork and Pedestrian Safety
- Temp Lane closures for bridge construction?
- Sept 2023 completion date?
- Recap Previous Reports

Blue Ridge Rd. Bike/Ped. Improvements Project



Estimated Cost:
\$5.5M

Est. Completion:
Spring 2023

Agency:
City of Raleigh

- Construction Update
- Art Installations
- Projected Project Completion Date?

I-440 Widening Project



Estimated Cost:
\$460M

Est. Completion:
Fall 2024

Agency:
NCDOT

- Wade Ave, Western Blvd, Athens Rd, Jones Franklin shift, and Beryl Rd
- Completion Date?

Blue Ridge Road / Hillsborough St. Grade Separation (U-4437)



Grade Separation at Blue Ridge Road & Hillsborough

Estimated Cost:
\$69.7M

Est. Completion:
Spring 2024

Agency:
NCDOT

Wake Transit: Western Blvd. Corridor Bus Rapid Transit (BRT)



Estimated Cost:
N/A

Est. Completion:
2030

Agency:
City of Raleigh

- Western Corridor Update
- Processes Update
- Buses and DDI
- Suspend Western BRT from Agenda?

Wake Transit: Greater Triangle Commuter Rail (GTCR)



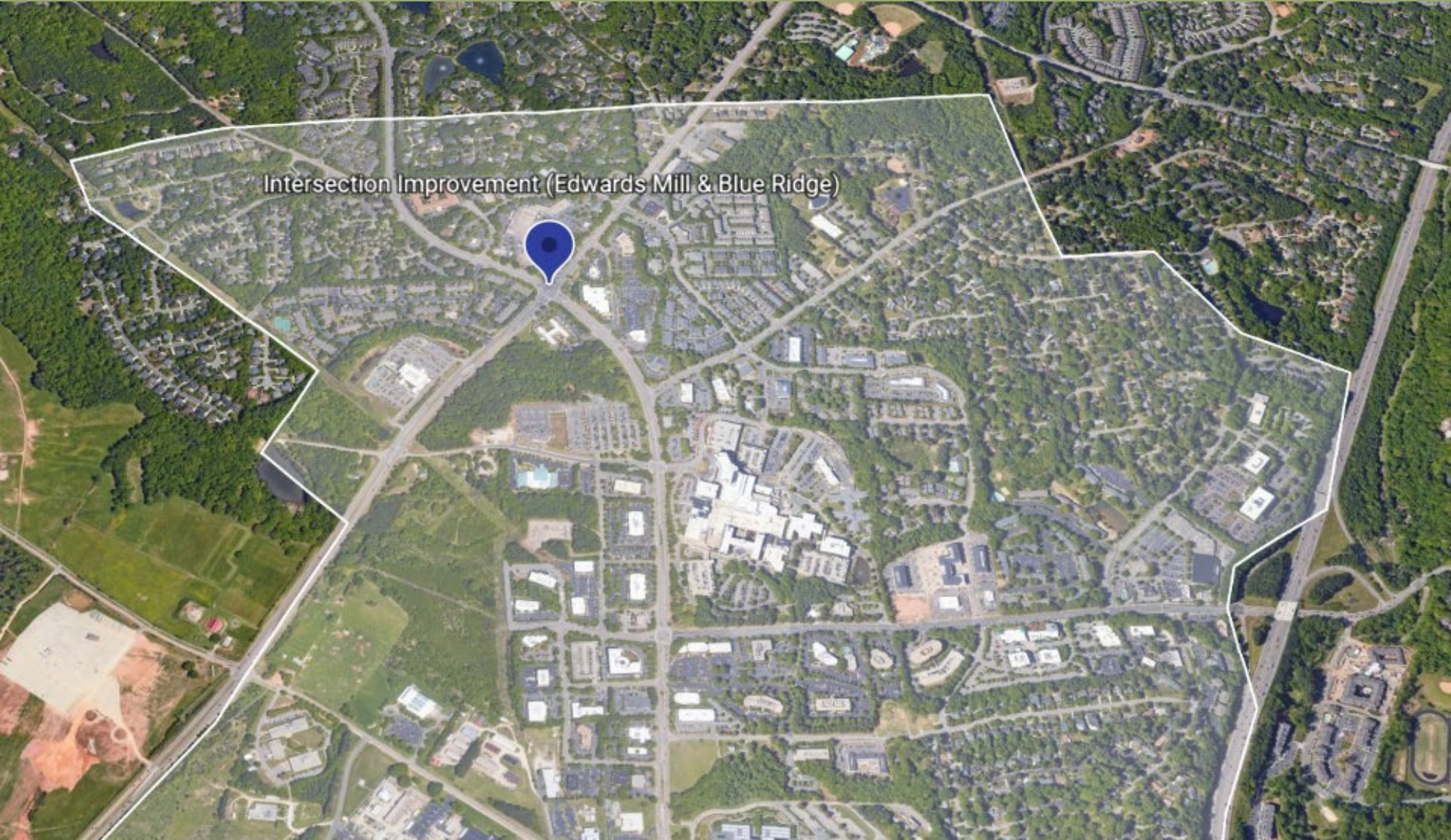
Estimated Cost:
~\$1.8B

Est. Completion:
2030

Agency:
GoTriangle

- Capacity Modeling
- Funding and Community Support issues
- Operational Start still FY 2030?

Edwards Mill & Duraleigh Intersection Improvements (U-6193)



Estimated Cost:
\$17.2M

Est. Construction:
2026

Agency: NCDOT

- Bandwidth extending tunnel?
- Coordination with BW for transit, bike/pedestrian enhancement opportunities

Lake Boone Tr. Safety Improvements



Estimated Cost:
\$1.3M

Est. Completion:
Summer 2023

Agency:
City of Raleigh

- 4 Lanes to 2 Lanes alternative
- City's diet plan east of 440 interchange (4 to 2 lanes again)



- DHHS Public-Private Partnership project managed by NCDOA
 - Construction start and completion dates for Phase I
 - Planning for Phase II and III status

- UNC Rex Cancer Center site
 - Street trees were planted as scheduled



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BlueRidge
CORRIDOR ALLIANCE

Open Items?
Questions?



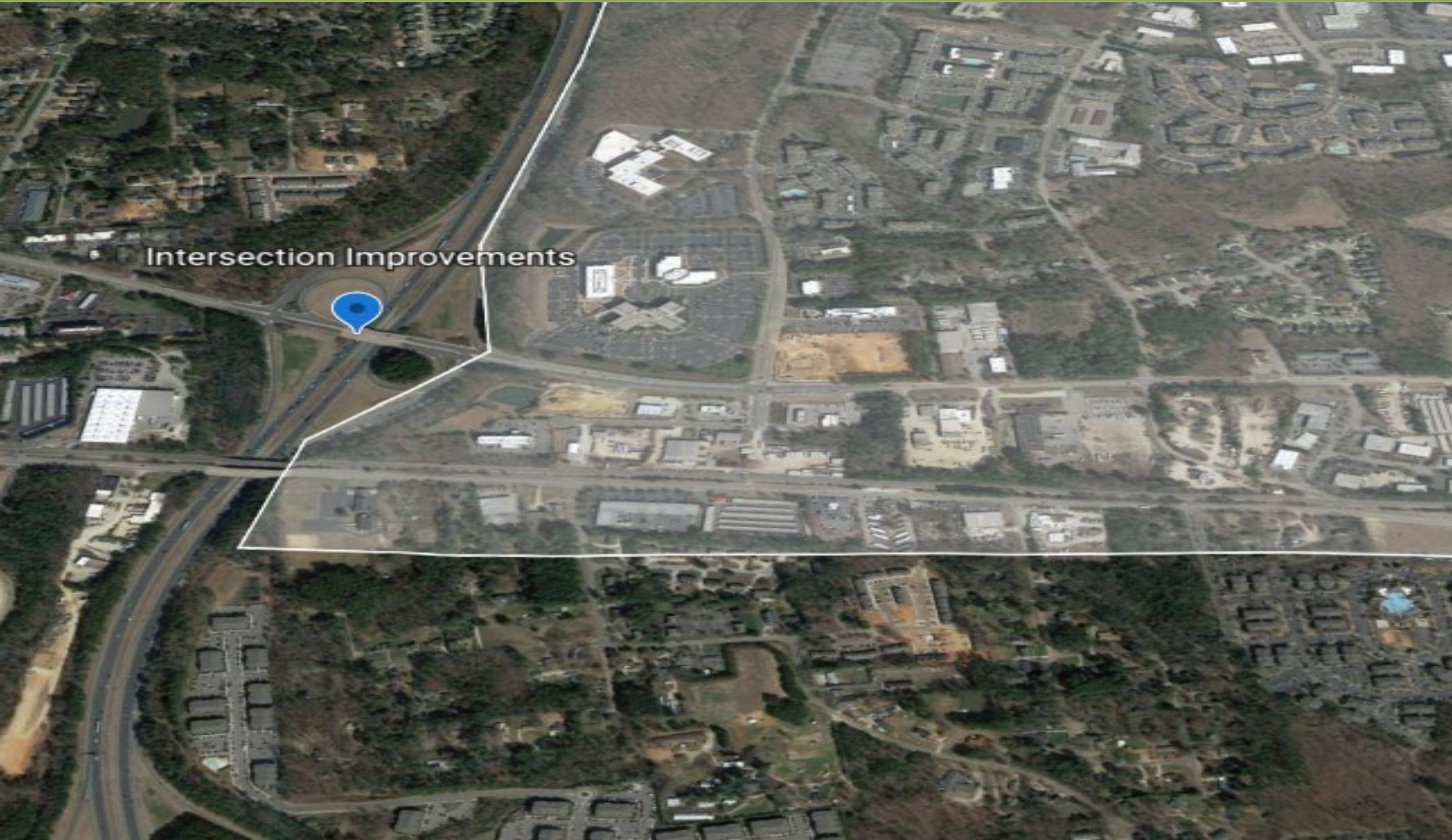
RALEIGH, NC
BlueRidge
CORRIDOR ALLIANCE

Extra Slides
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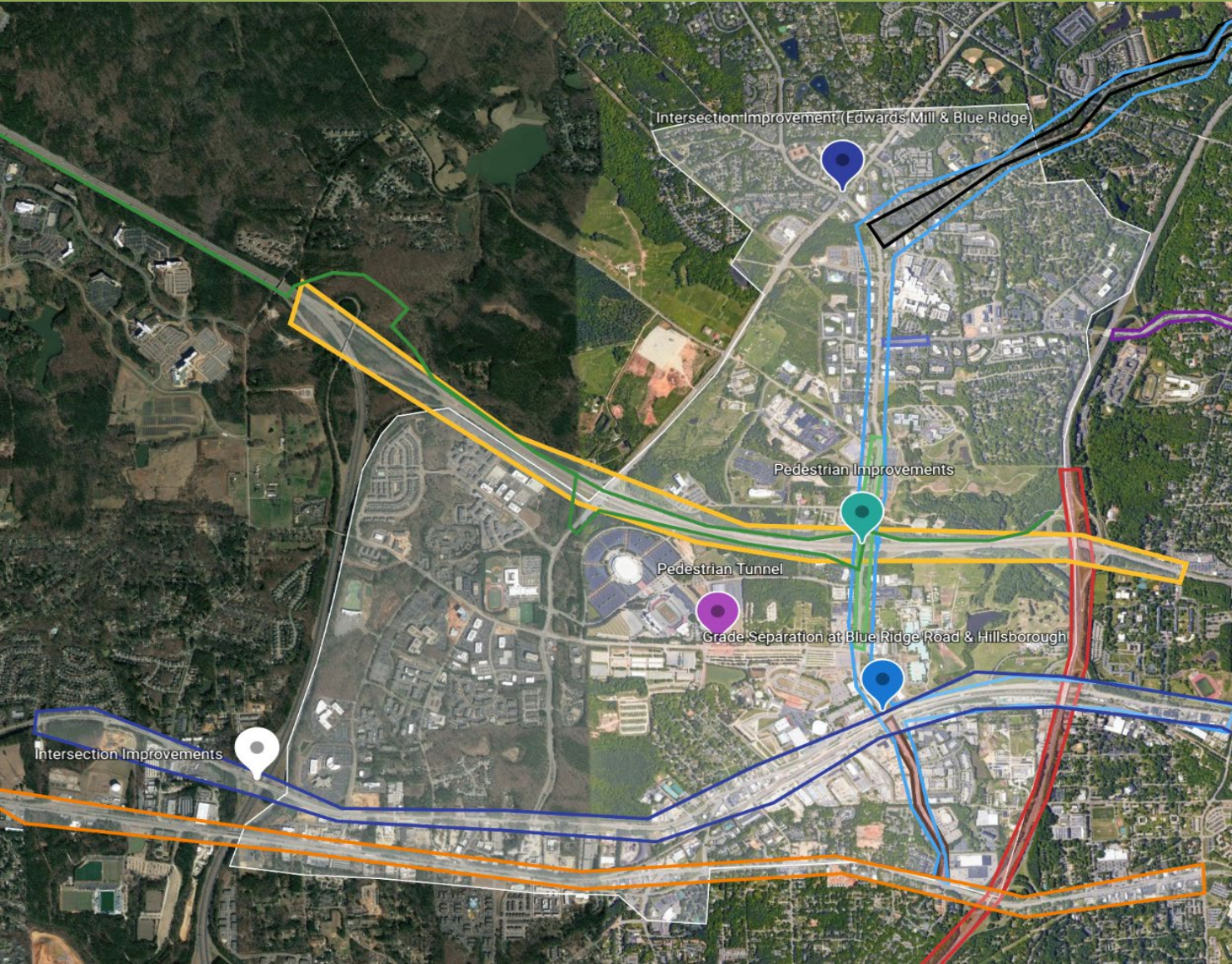
Descriptions and
Notes

I-40 / NC-54 Intersection Improvements (I-5873)



|

Projects Map



I-440 Widening

Wade Ave. Widening

Blue Ridge Rd. Widening

Blue Ridge Rd. Sidewalk Widening

Lake Boone Trail Sidewalk

Blue Ridge Rd. Widening

Lake Boone Trail Safety Improvements

Western Boulevard GTCR

Western Corridor BRT

Blue Ridge Road High Frequency Bus Service

16 projects

Estimated Total Cost: ~ \$2.8B

Active Projects

Since 2016

PROJECT NAME	EST. INVESTMENT	STATUS
Trinity Rd. Pedestrian Tunnel	\$ 4,300,000.00	Completed
I-40 / NC-54 Intersection Improvements	\$ 4,800,000.00	Completed
I-440 Widening Project	\$ 460,502,000.00	Under Construction
Blue Ridge Rd. / Hillsborough St. Grade Separation Project	\$ 69,748,000.00	Under Construction
(South) Blue Ridge Rd. Sidewalk Project	\$ 85,000.00	Under Construction
I-40 Widening Project: I-440 to Lake Wheeler Road	\$ 340,000,000.00	Under Construction
Lake Boone Tr. Sidewalk Project	\$ 285,000.00	Planning
Lake Boone Traile Safety Improvements	\$ 1,300,000.00	Planning
Edwards Mill Rd./ Duraleigh Intersection Improvements	\$ 17,200,000.00	Planning
Wake County BRT: Western Corridor	\$ 75,000,000.00	Planning
Wade Ave. Widening Project	\$ 47,461,000.00	Planning
Wake Commuter Rail	\$ 1,800,000,000.00	Planning
Blue Ridge Rd. Bike/Ped. Improvements Project (over Wade Ave)	\$ 5,500,000.00	Planning
Blue Ridge Rd. Widening Project	\$ 16,400,000.00	Planning
Triangle Bikeway Study	\$ 35,000,000.00	Planning
Estimated Sum of Investment:	\$ 2,877,581,000.00	

South Blue Ridge Road Sidewalks



Estimated Cost:
** 85K

Est. Completion:
Spring 2024

Agency:
NCDOT

** This project shares
a budget with Blue
Ridge
rd./Hillsborough St.
grade separation

Lake Boone Tr. Sidewalk Project

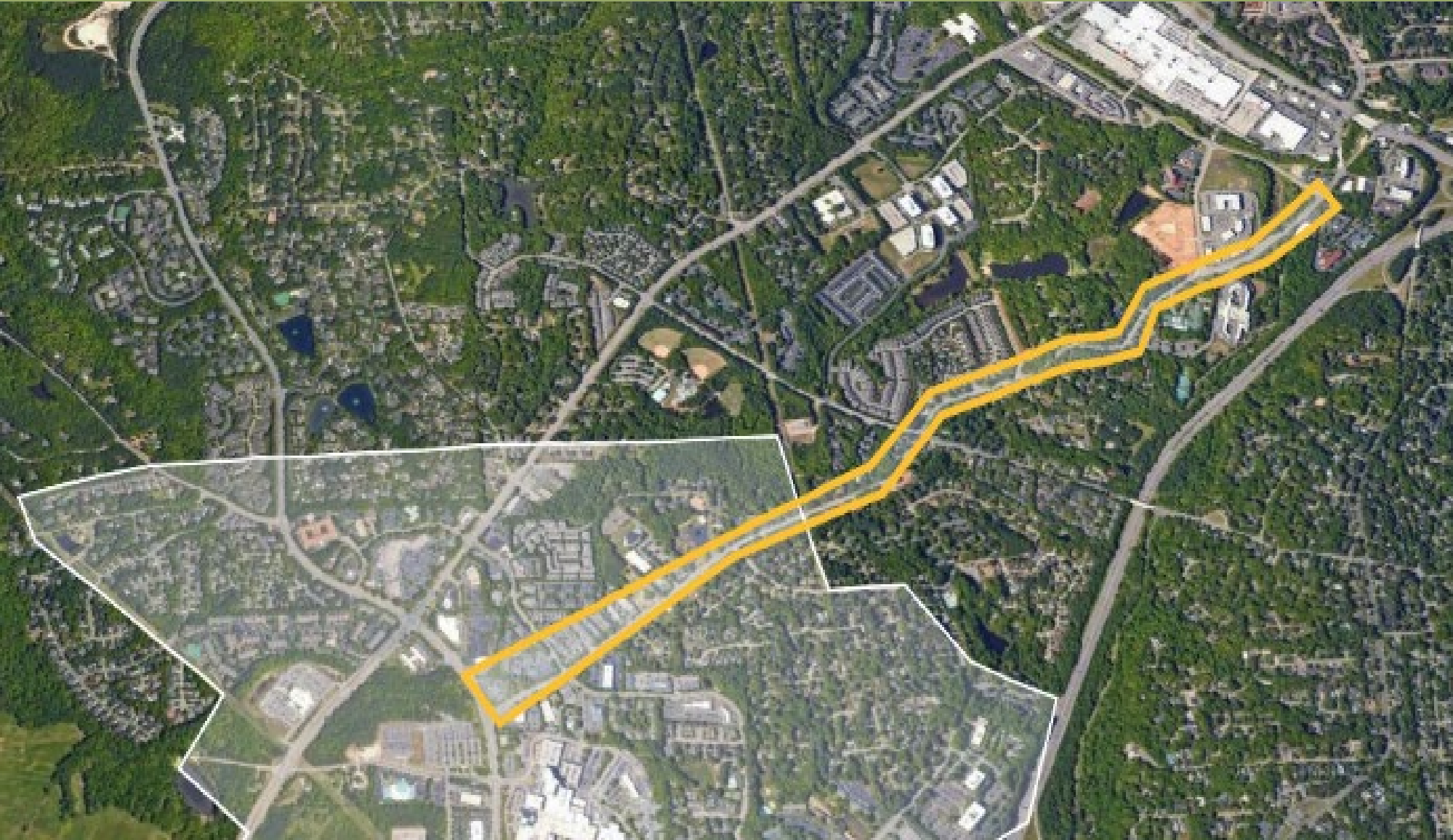


Estimated Cost:
\$285,000

Est. Completion:
Summer 2023

Agency:
City of Raleigh

Blue Ridge Rd. Widening Project



Estimated Cost:
\$16.4M

Est. Completion:
Spring 2024

Agency:
City of Raleigh

15-Minute, High Frequency Bus Service Along Blue Ridge Road



Estimated Cost:
N/A

Est. Completion:
2027

Agency:
Go Raleigh

Wade Ave. Widening

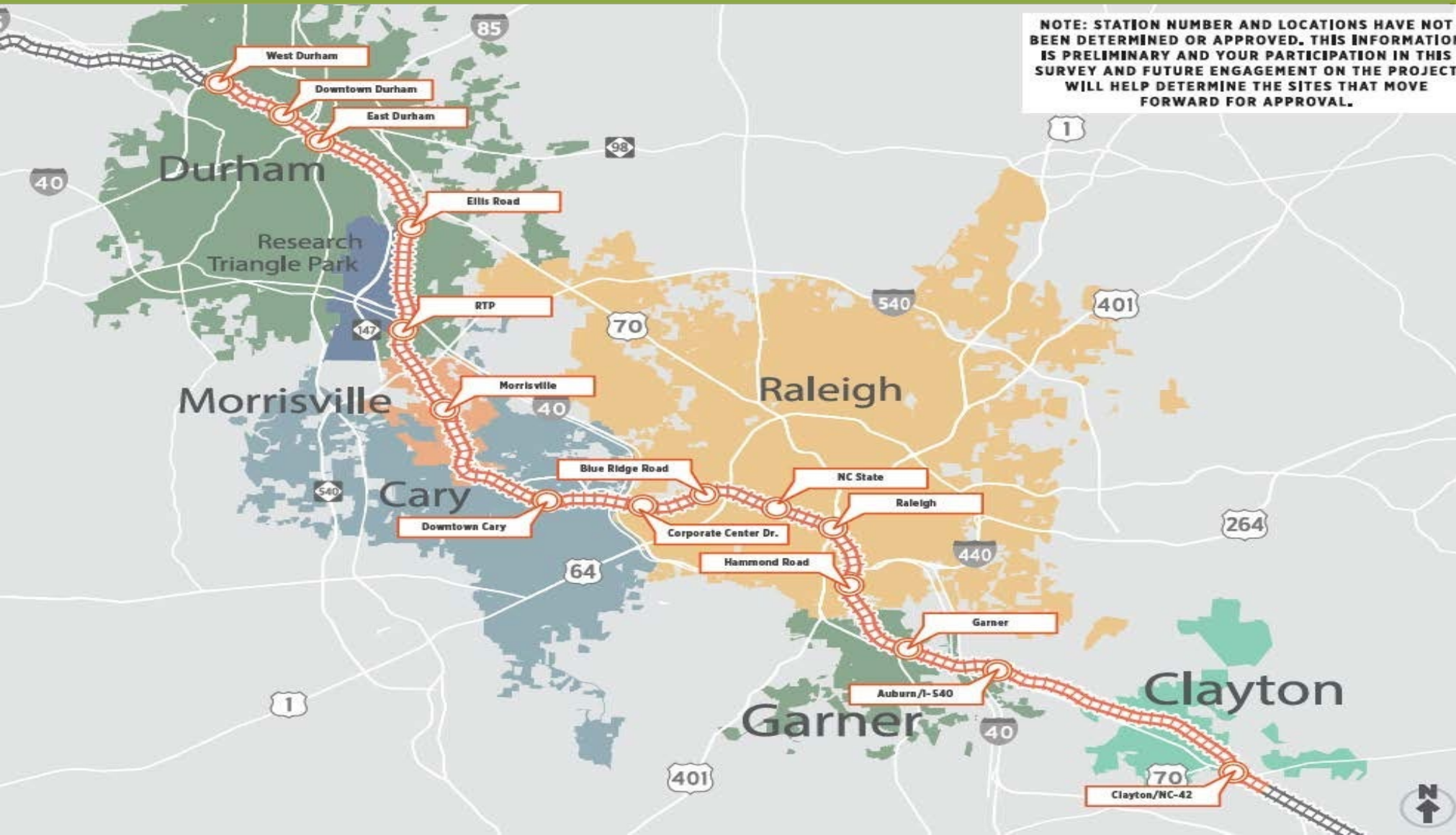


Estimated Cost:
\$47.5M

Est. Completion:
2030+

Agency:
NCDOT

Wake Transit: Greater Triangle Commuter Rail (GTCR)

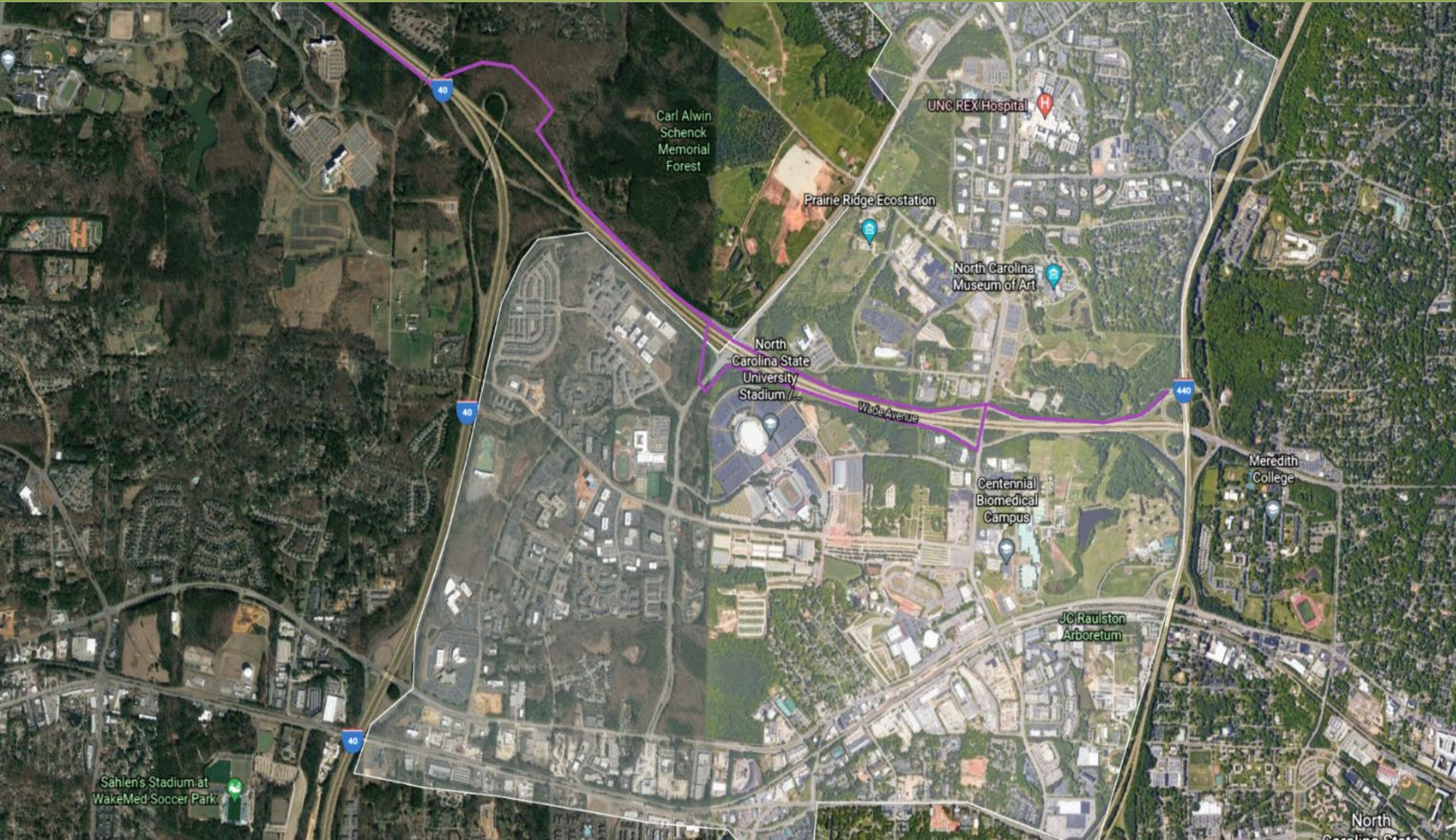


Estimated Cost:
~\$1.8B

Est. Completion:
2030

Agency:
GoTriangle

Triangle Bikeway Study



Estimated Cost:
\$400,000 (35-40M for
whole project)

Est. Completion:
TBD

Introduction

This summary highlights the transportation projects in and around Raleigh's Blue Ridge Corridor. The report is inclusive of all projects completed since 2016 as well as projects that are currently under construction or are in varying stages of planning and development. Dates indicated in the planning and design phases may be adjusted as project needs change. All information is accurate to the best of our abilities.

This presentation includes transit projects from NCDOT, Wake County, and the City of Raleigh.

Dates indicated in the planning and design phases may be adjusted as project needs change. All information is accurate to the best of our abilities.

About BRCA

Promoting the greater Blue Ridge Corridor to achieve its full potential as a district Raleigh destination.

To coordinate public and private investment connecting the major institutional assets of the Blue Ridge Corridor with complete streets infrastructure and mixed-use developments, focused on creating jobs, a pedestrian-friendly environment, increased property value, and a vibrant destination.

About BRCA

The vision for the Blue Ridge Road Corridor, which the Alliance supports, is established by the state master plan and comprehensive public realm improvements as envisioned in the 2012 Corridor plan. Our stakeholders are committed to the Corridor becoming a distinct destination in Raleigh in which its major existing institutional assets (health and wellness; museum and research; entertainment and education institutions) are connected by safe, walkable, pedestrian/bicycle friendly, mixed-use, transit-oriented development projects.

The Alliance envisions a corridor that supports an equitable and inclusive ecosystem, enabling all people to participate and reach their full potential. We believe in promoting equitable access and opportunity, recognizing the need to address systemic and institutional inequities, especially in matters of race. We recognize that to achieve our vision, we must lead our sector in making the changes we want to see in society. Working in cooperation with public agencies to achieve this vision, the Alliance promotes complementary public and private investments that will result in new jobs, increased property value and tax revenue, needed safety features and amenities; and ultimately a vibrant new destination in Raleigh – North Carolina's capital city.