

2022 BRCA Transportation Projects Summary



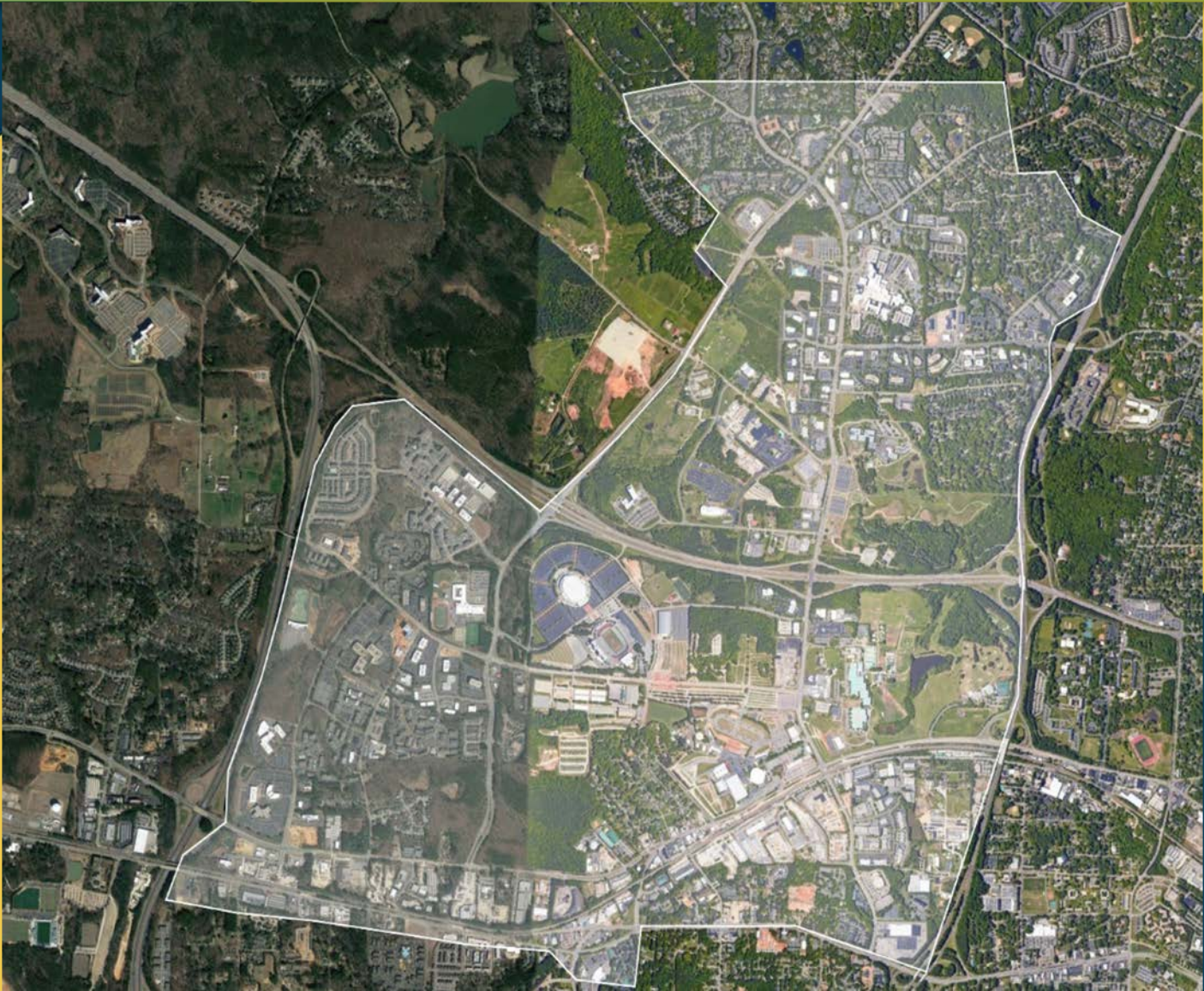
Introduction

This summary highlights the transportation projects in and around Raleigh's Blue Ridge Corridor. The report is inclusive of all projects completed since 2017 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.

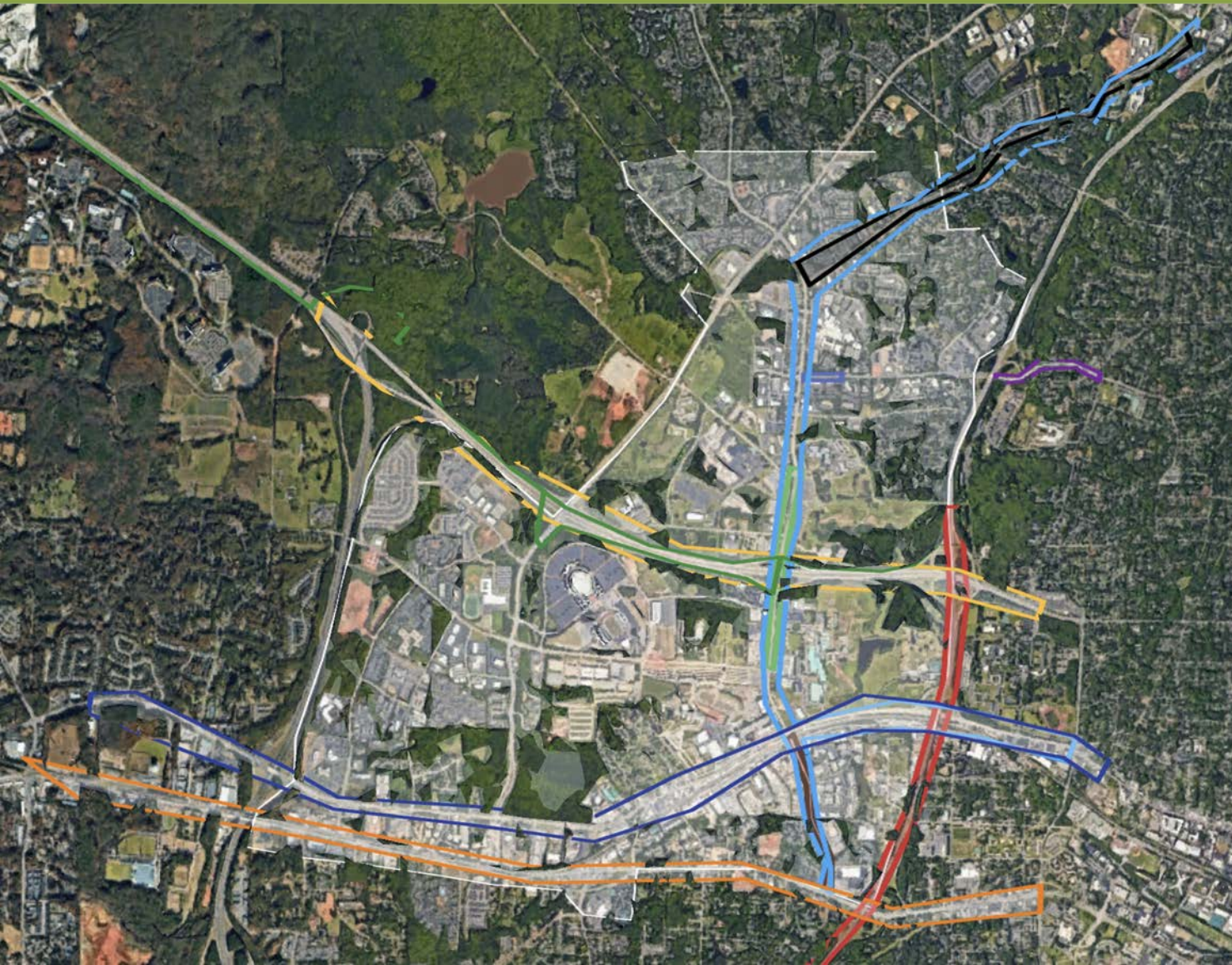
This presentation includes transit projects from NCDOT, Wake County, and the City of Raleigh.

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.

Map of Blue Ridge Corridor Geographic Footprint



Projects Map 1



I-440 Widening

Wade Ave. Widening

Blue Ridge Rd. Widening North
(Part 2 of 2)

Blue Ridge Rd. Widening South
(Part 1 of 2)

Blue Ridge Rd. Bike/Ped
Improvements

Lake Boone Trail Sidewalk

Lake Boone Trail Safety
Improvements

Blue Ridge Road High Frequency
Bus Service

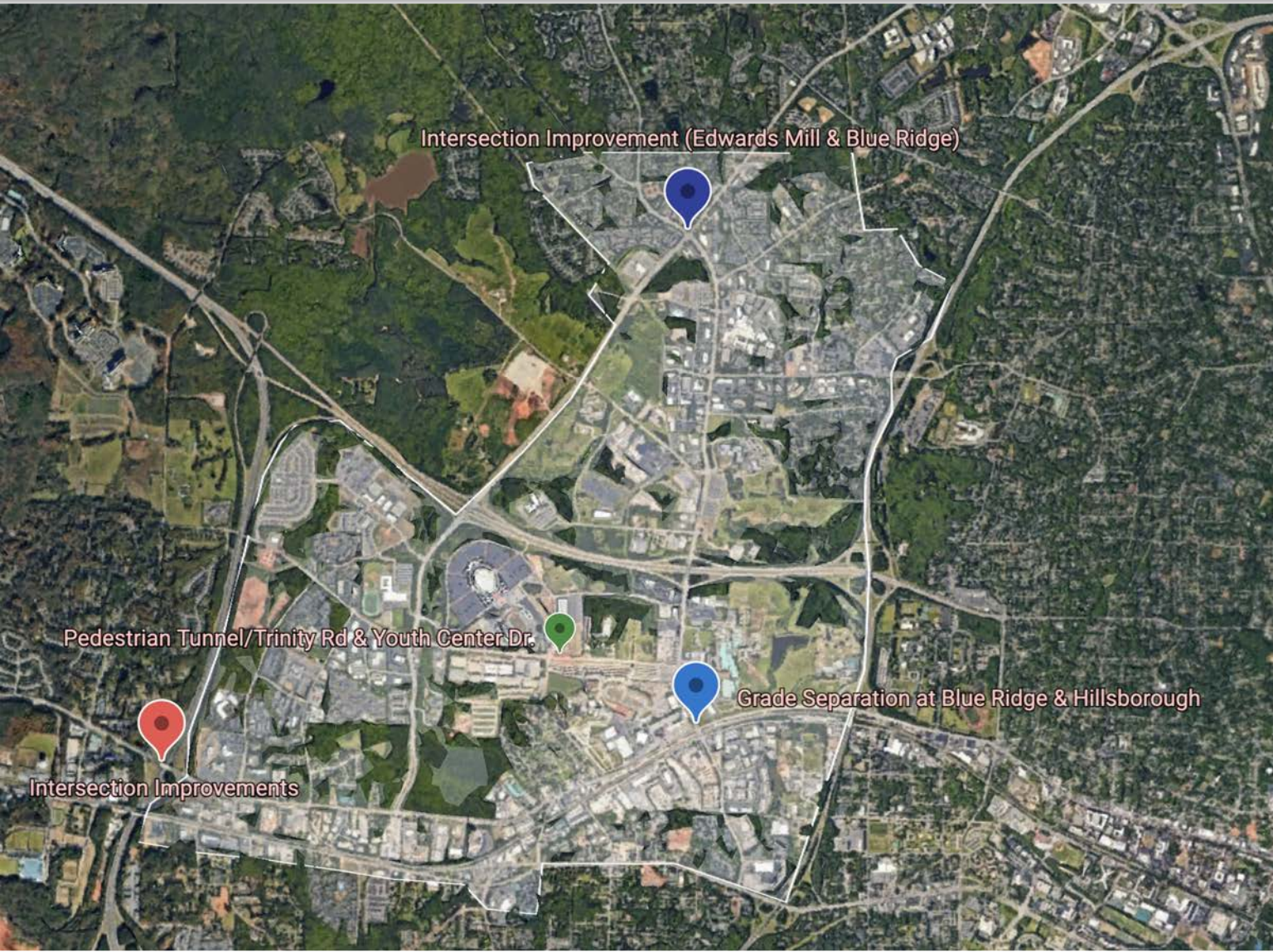
Wake Transit: GTCR

Western Corridor BRT

Triangle Bikeway Study

13 Transportation
Projects in BRCA
Footprint since 2017

Projects Map 2



Pedestrian Tunnel
Trinity Rd & Youth
Center Dr.

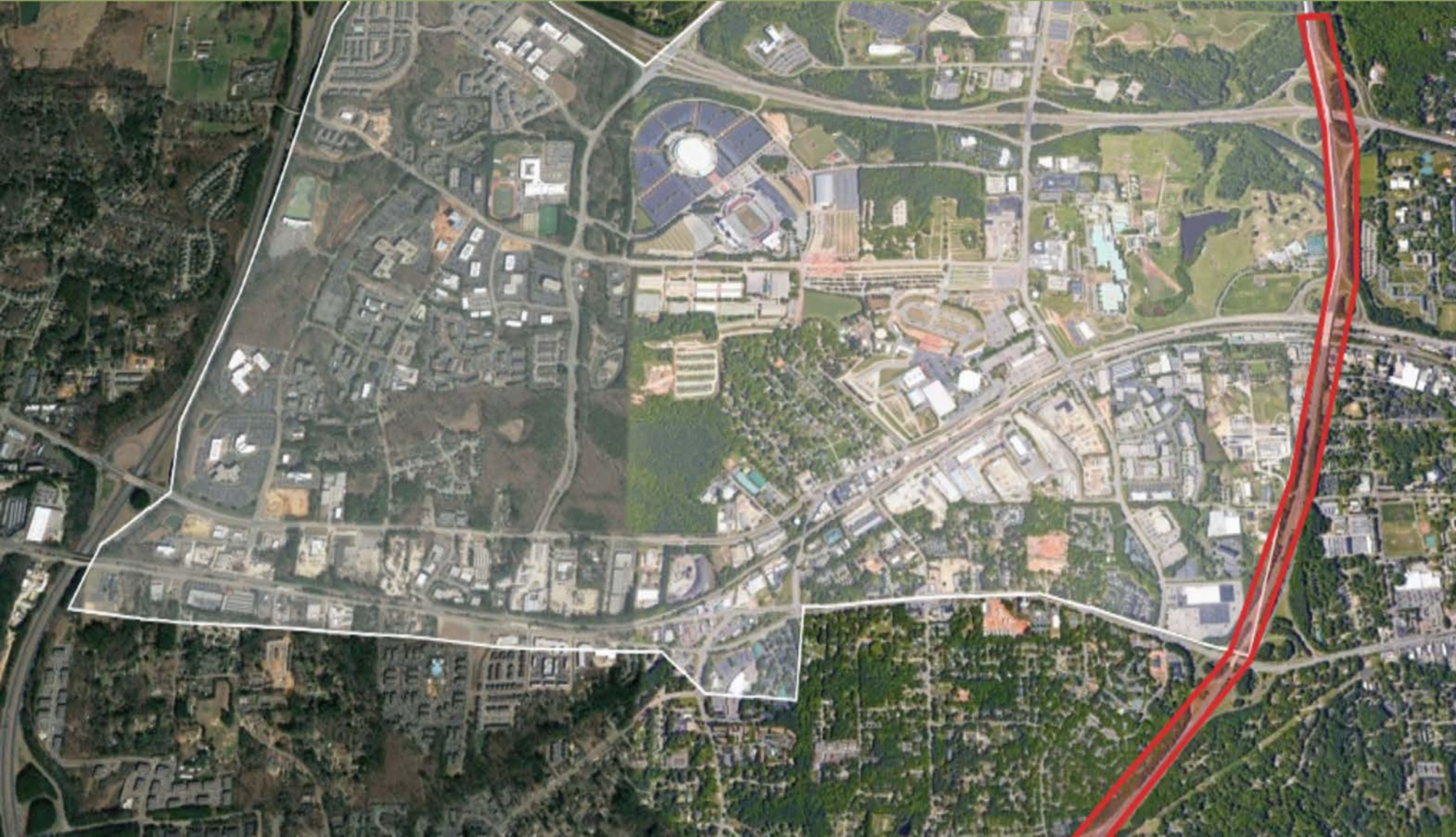
Intersection
Improvement
(Edwards Mill & Blue
Ridge/Duraleigh

Grade Separation at
Blue Ridge Rd. &
Hillsborough St.

I40/NC 54
Intersection
Improvements

Estimate of Total
Transportation
Investment:
\$3.6B

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

Athens opening January
2023

Wade Ave. Widening

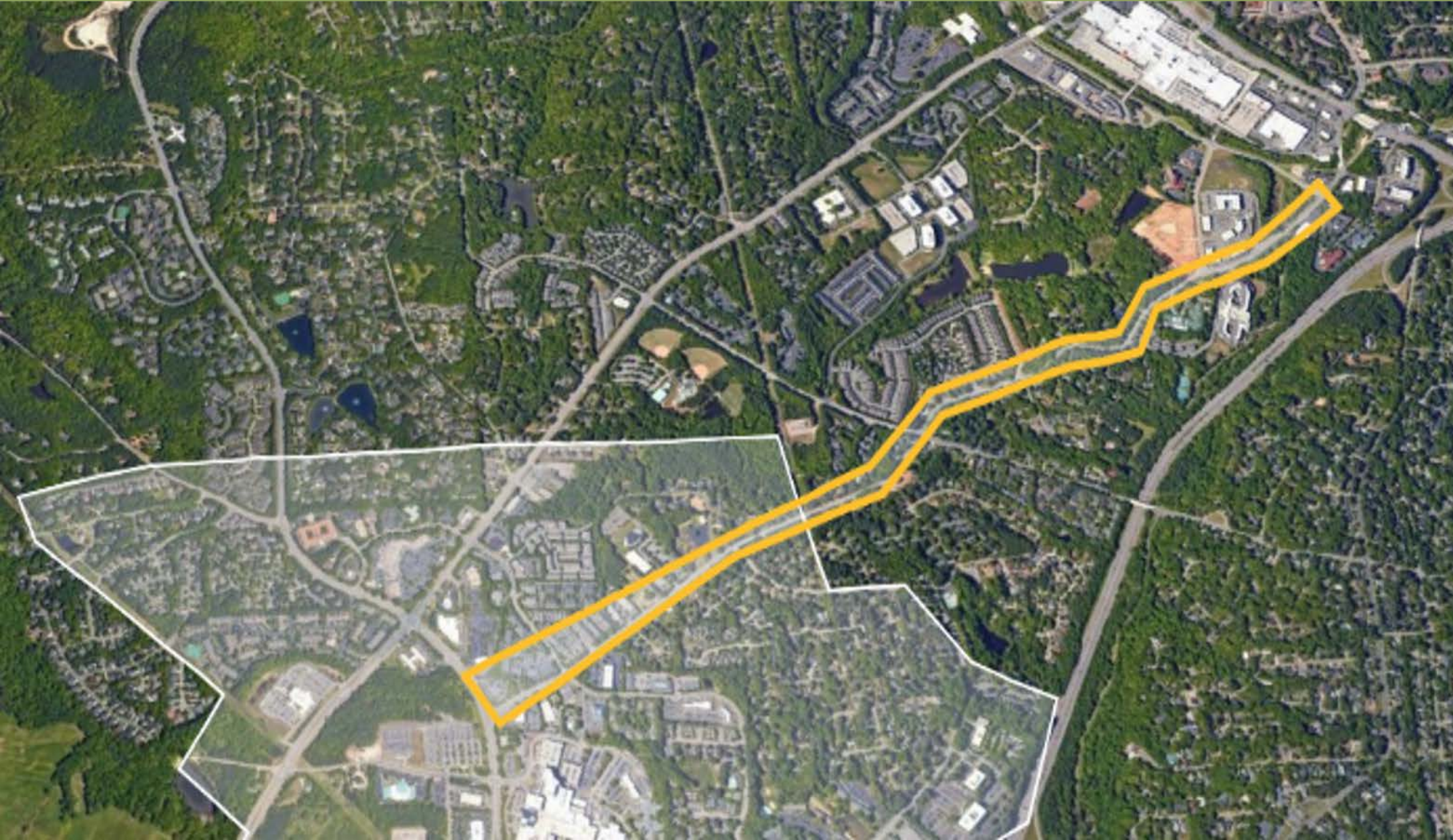


Estimated Cost:
\$47.5M

Est. Completion:
2030+

Agency:
NCDOT

Blue Ridge Rd. North Widening Project



Estimated Cost:
\$16.4M

Est. Completion:
Spring 2024

Agency:
City of Raleigh

Blue Ridge Rd. South Widening Project



Estimated Cost:
\$16.4M

Est. Completion:
Spring/Summer 2025

Agency:
City of Raleigh

Advertisement:
Spring 2023

Art Installations:
9 Pads

Blue Ridge Rd. Sidewalks



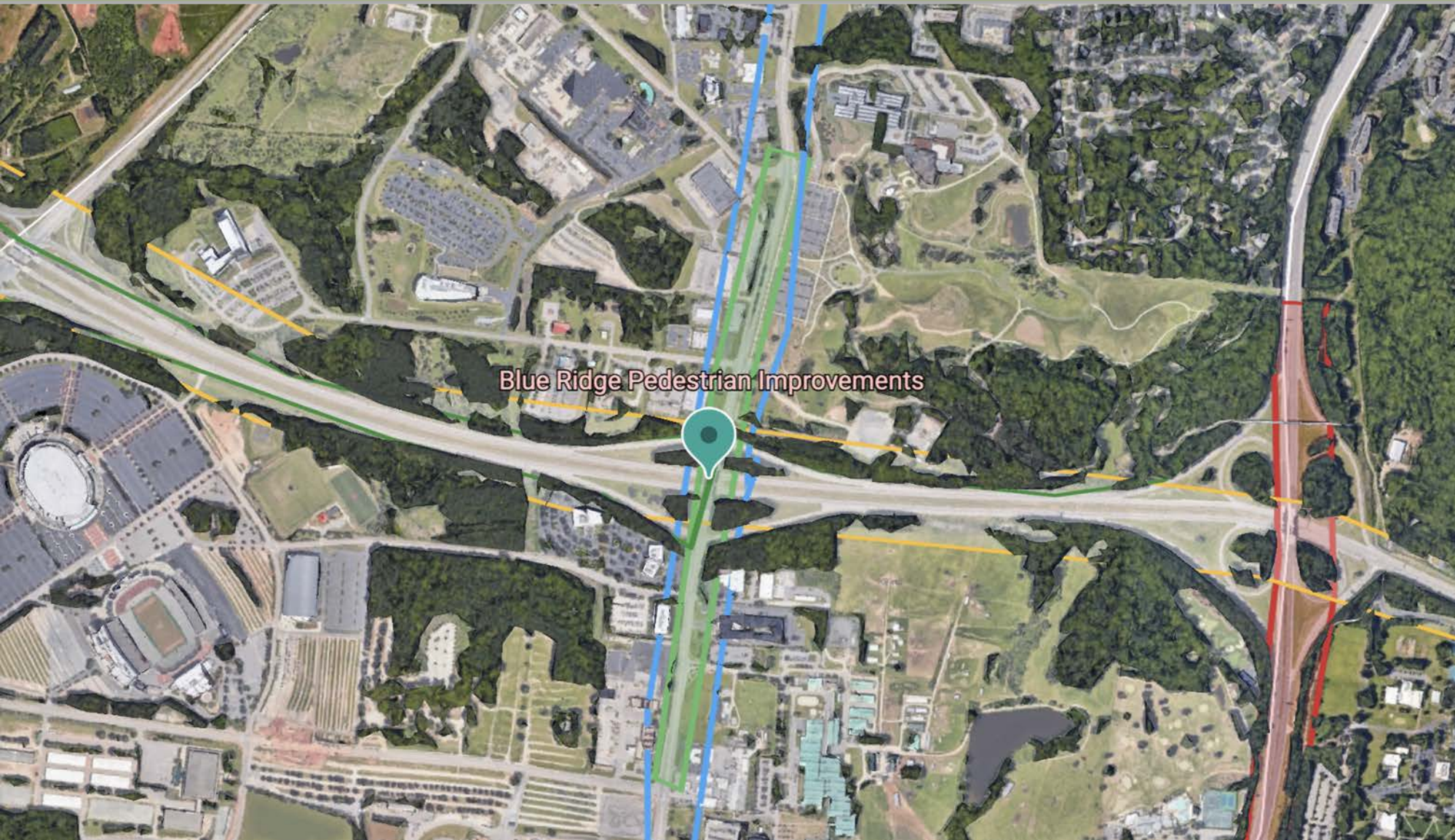
Estimated Cost:
\$85K**

Est. Completion:
Spring 2024

Agency:
NCDOT

***This project shares a budget with Blue Ridge Rd./Hillsborough St. Grade Separation*

Blue Ridge Rd. Bike/Ped. Improvements Project



Estimated Cost:
\$5.5M

Utilities for bridge
estimated to start in
Spring '23

Agency:
City of Raleigh

Estimated completion
date February '24

Lake Boone Tr. Sidewalk Project

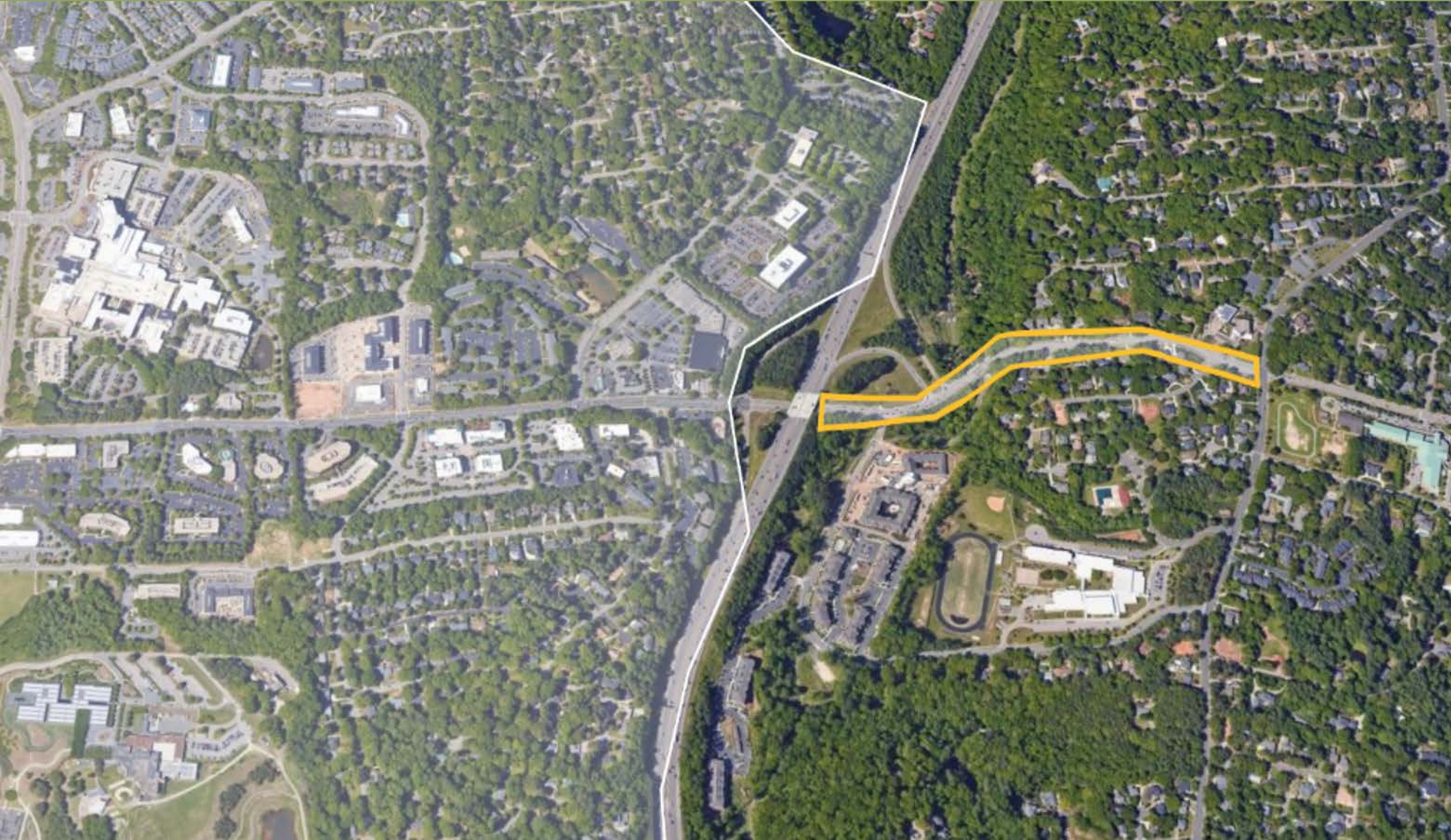


Estimated Cost:
\$285,000

Est. Start:
late 2023

Agency:
City of Raleigh

Lake Boone Tr. Safety Improvements



Estimated Cost:
\$1.3M

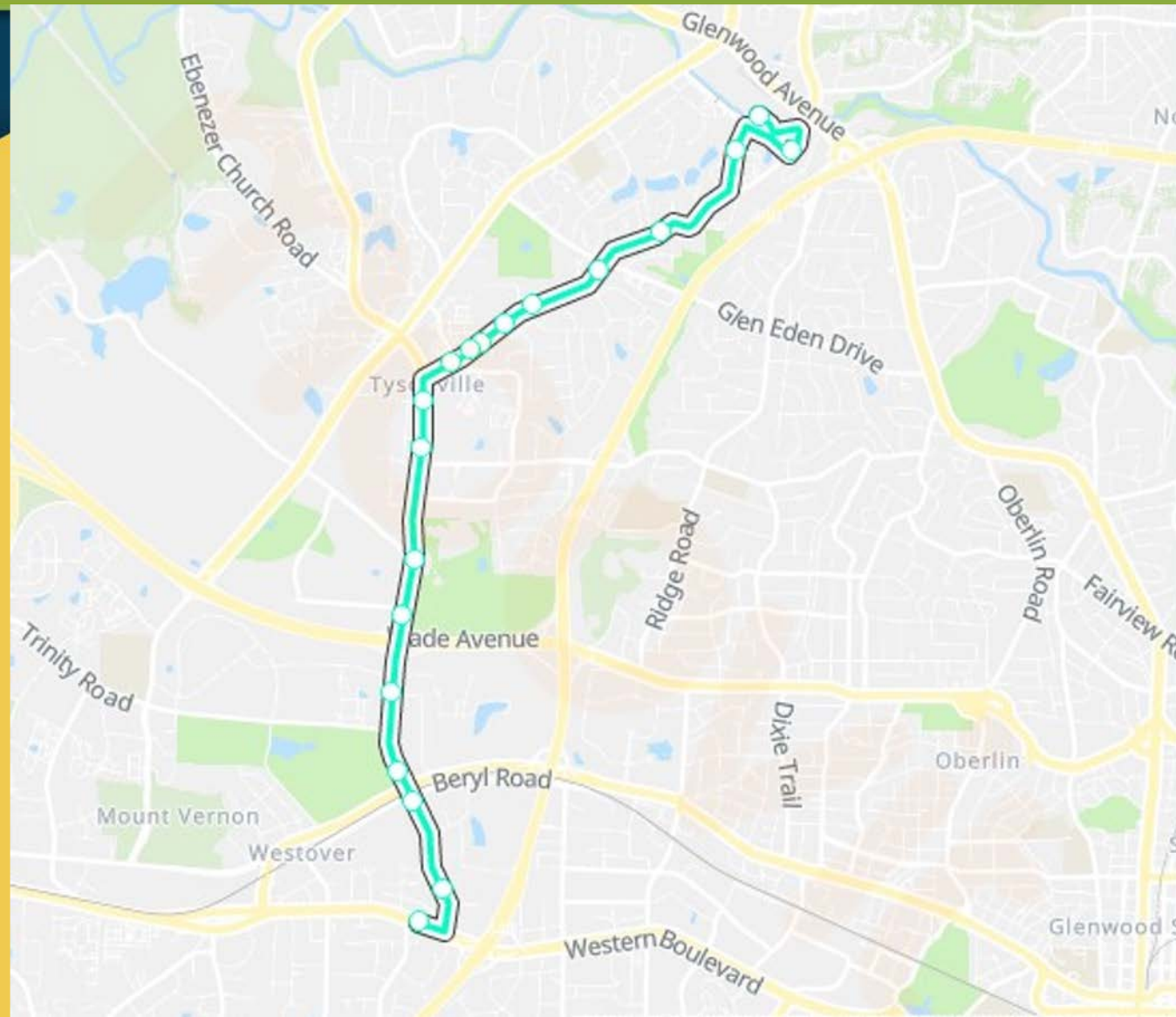
Est. Start:
late 2023

Agency:
City of Raleigh

4 Lanes to 2 Lanes
alternative

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

Blue Ridge Rd. Route 27 Bus Service Map



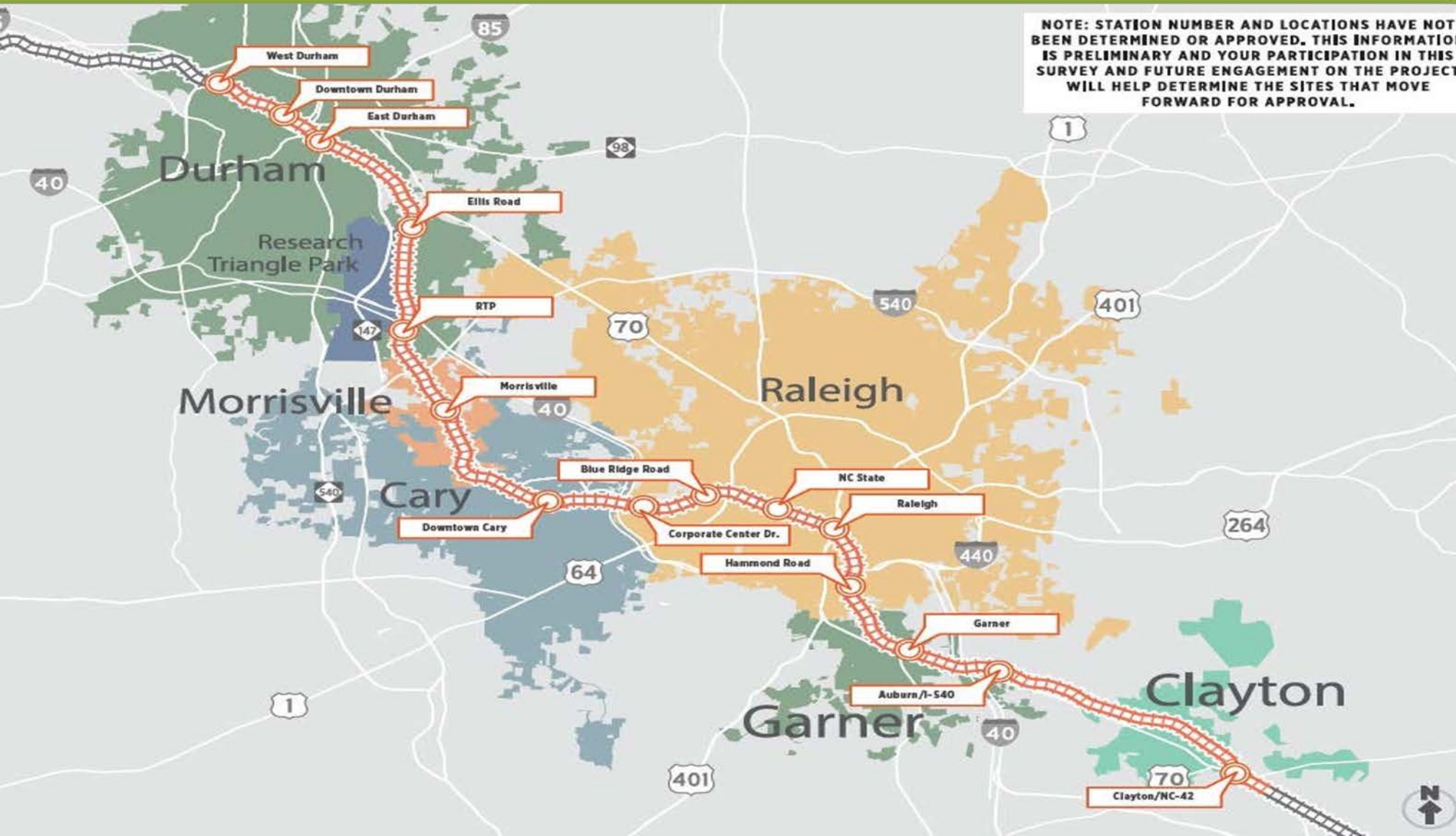
94% Ridership compared to pre-pandemic figures.

Route 26 (Edwards Mills) will be eliminated.

65% absorption of Route 26 by Route 4 and Route 27.

Micro Transit needs will continue to be evaluated by the City of Raleigh

Wake Transit: Greater Triangle Commuter Rail (GTCR)



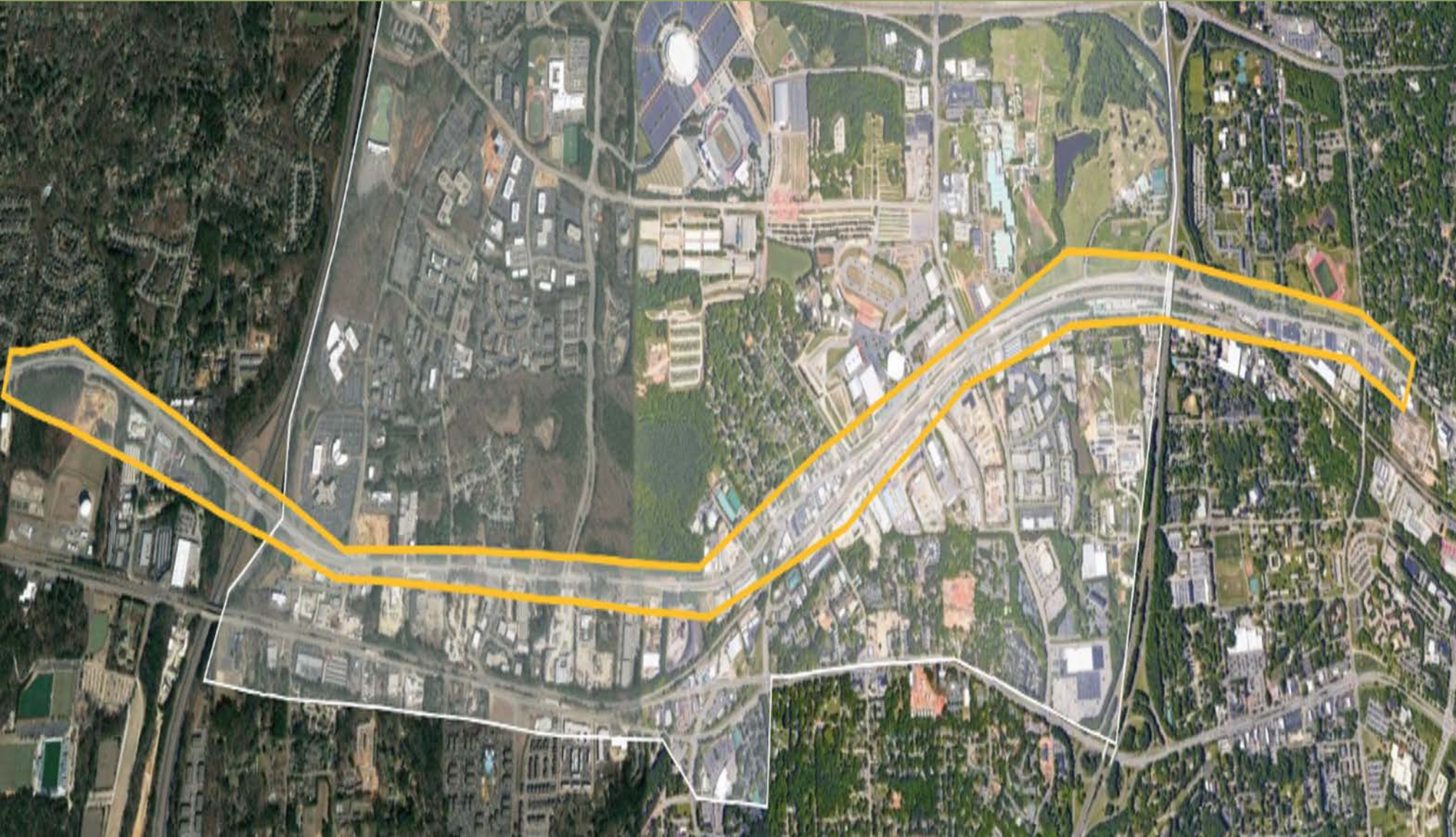
NOTE: STATION NUMBER AND LOCATIONS HAVE NOT BEEN DETERMINED OR APPROVED. THIS INFORMATION IS PRELIMINARY AND YOUR PARTICIPATION IN THIS SURVEY AND FUTURE ENGAGEMENT ON THE PROJECT WILL HELP DETERMINE THE SITES THAT MOVE FORWARD FOR APPROVAL.

Estimated Cost:
\$2.8B - \$3.2B

Est. Completion:
2033

Agency:
GoTriangle

Wake Transit: Greater Triangle Commuter Rail (GTCR)



Estimated Cost:
\$2.8B - \$3.2B

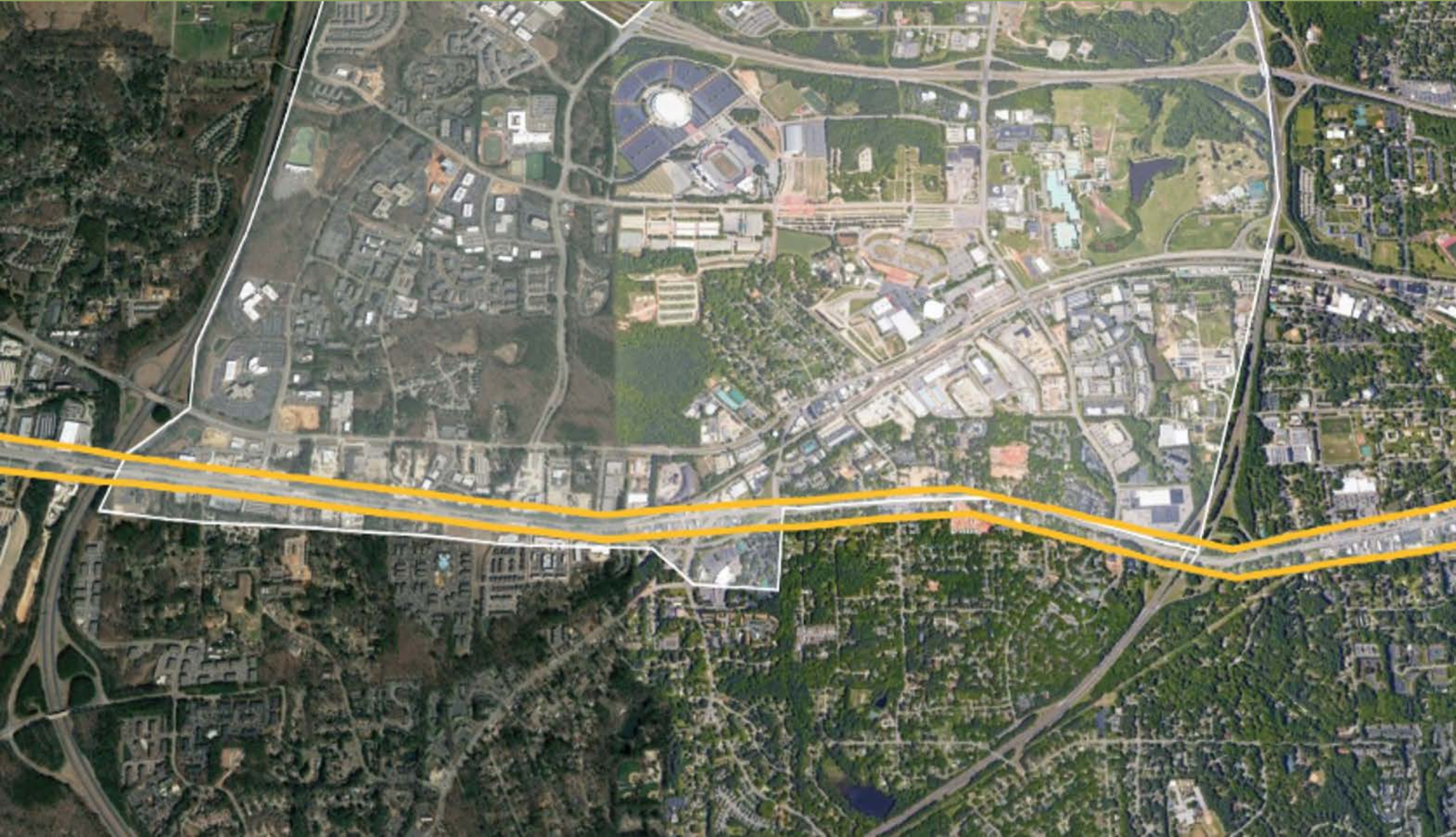
Est. Completion:
2033

Agency:
GoTriangle

Public Engagement
2023

Operational Start
FY 2030

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



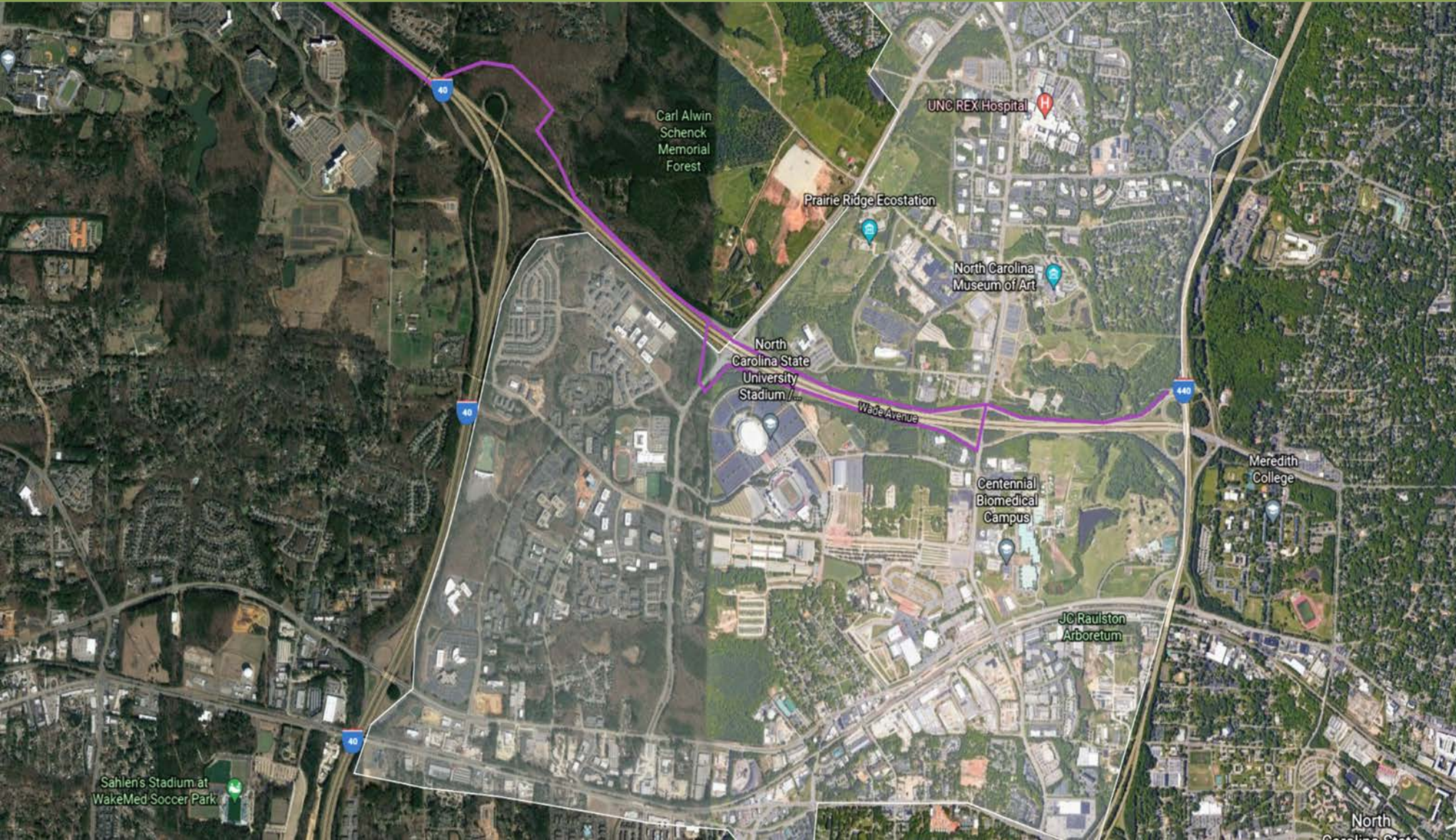
Est. Completion:
2030

Agency:
City of Raleigh

Western Corridor
Approved

RFQ expected early
January 2023

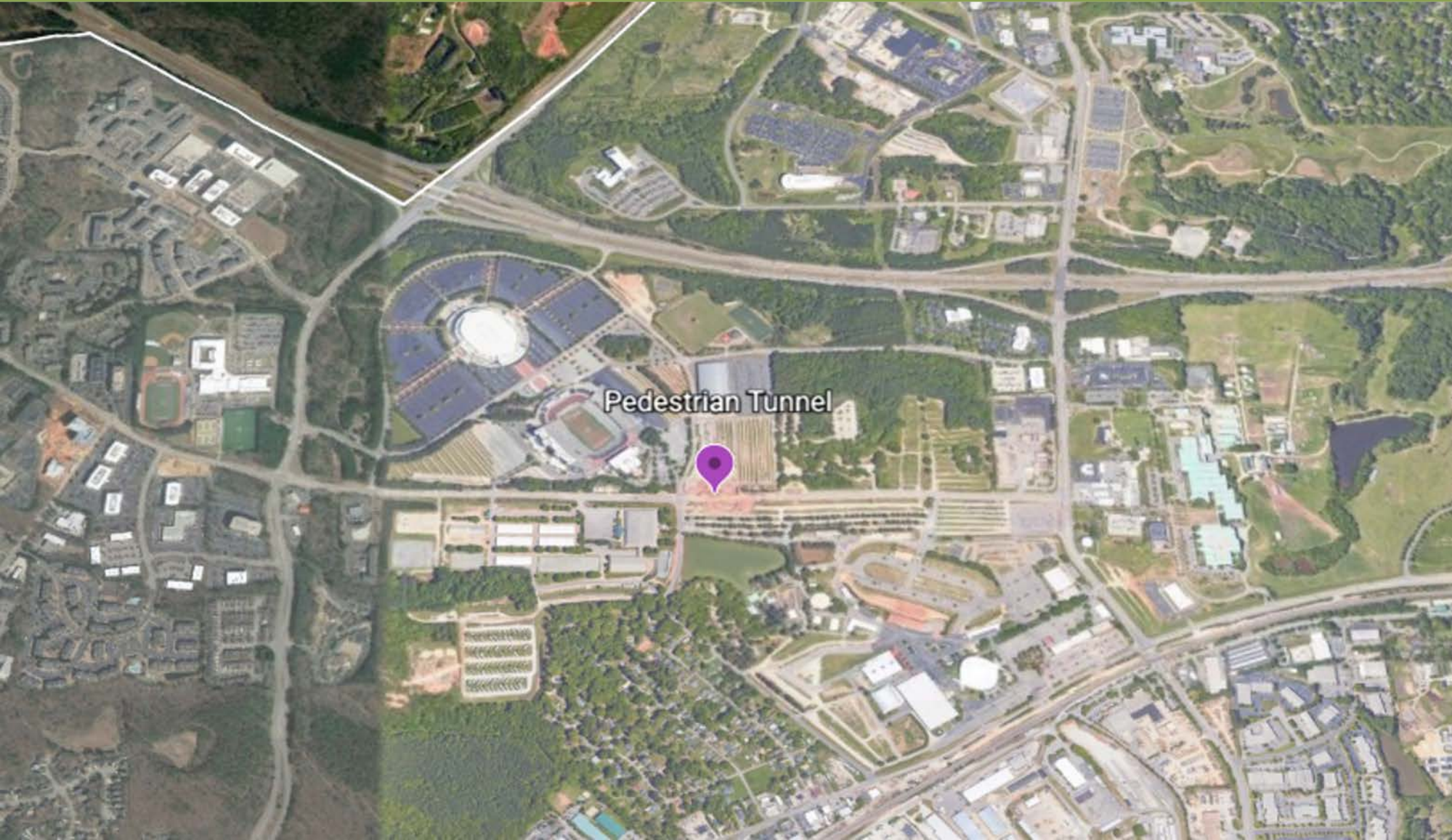
Triangle Bikeway Study



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

Final Plan Complete

Trinity Rd. Pedestrian Tunnel

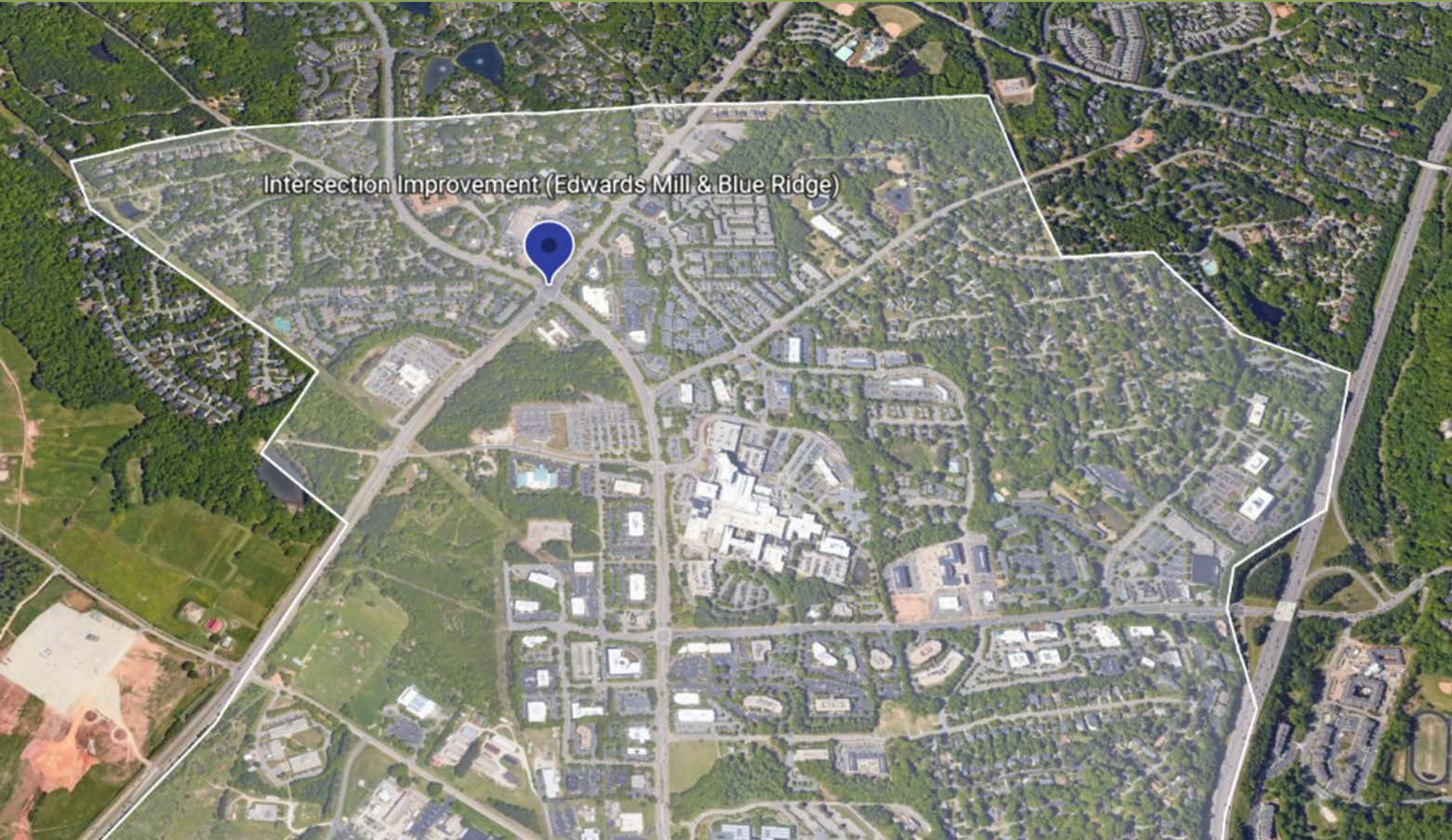


Estimated Cost:
\$4.3M

Status:
Completed 2018

Agency:
NCDOT

Edwards Mill & Duraleigh Intersection Improvements (U-6193)



Estimated Cost:
\$17.2M

Est. Construction:
2026

Agency: NCDOT

Coordination with
Bandwidth for transit,
bike/pedestrian
enhancement
opportunities

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



Grade Separation at Blue Ridge Road & Hillsborough

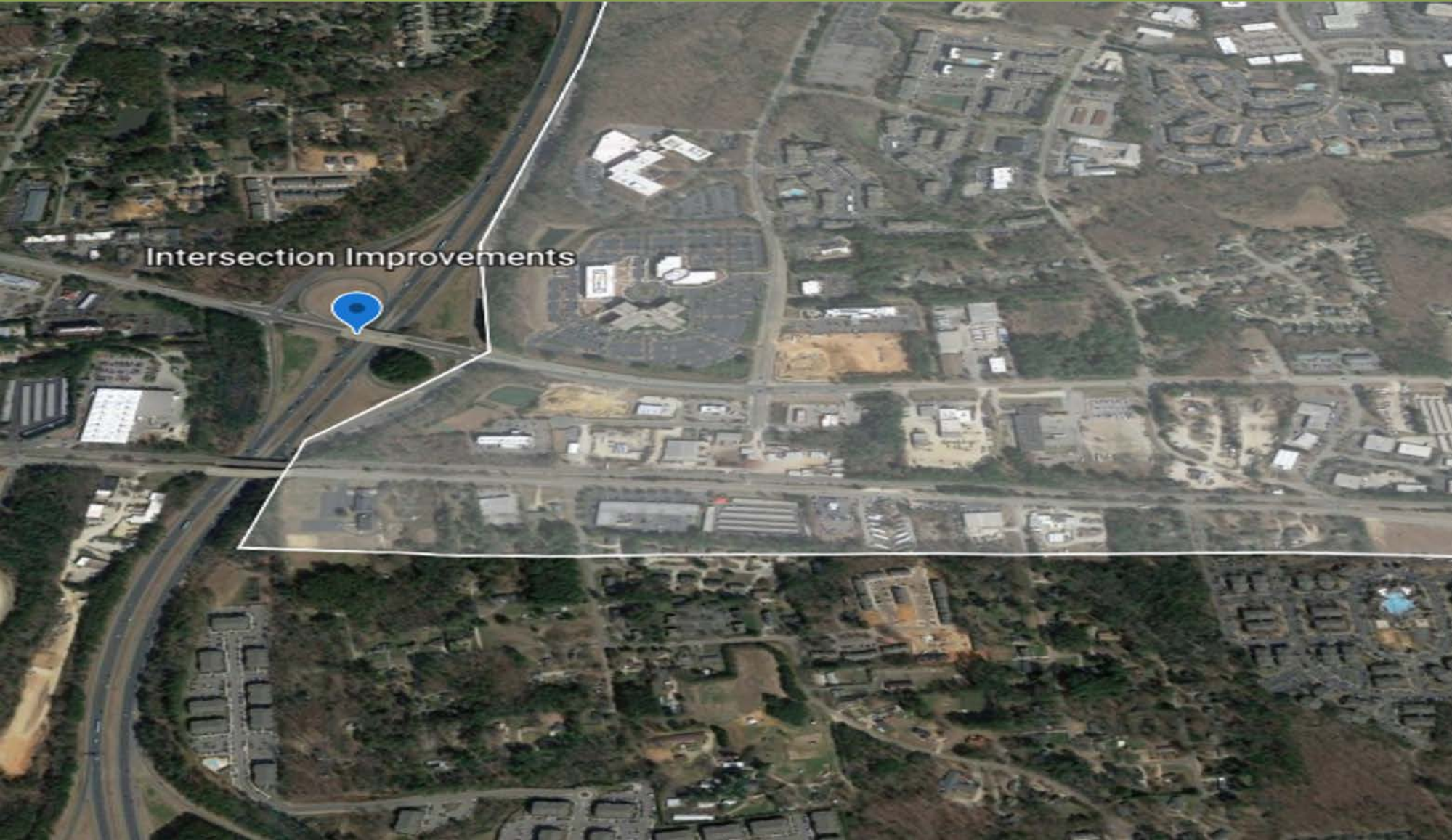
Estimated Cost:
\$69.7M

Est. Completion:
October 2024

Agency:
NCDOT

Hillsborough St closed
from February 2023 -
August 2023

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



Estimated Cost:
\$4M

Status:
Completed 2020

Agency:
NCDOT

Questions?

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.



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