

Appendix A

Northern Corridor Engagement Boards
and Fact Sheets

City of Raleigh

Raleigh, North Carolina

April 14, 2026



Raleigh

October 2022 Engagement Boards and Fact Sheets

WAKE BUS RAPID TRANSIT (BRT) NORTHERN CORRIDOR

History of the Northern Corridor Major Investment Study (MIS)

In 2016, the Wake Transit Plan identified four BRT corridors for implementation by 2027. The Northern Corridor was one of the corridors identified and was evaluated further through the Wake Transit Plan Major Investment Study (MIS) which was completed in 2018. The MIS identified two (2) alternatives for the Northern Corridor: Capital Boulevard or West Street.

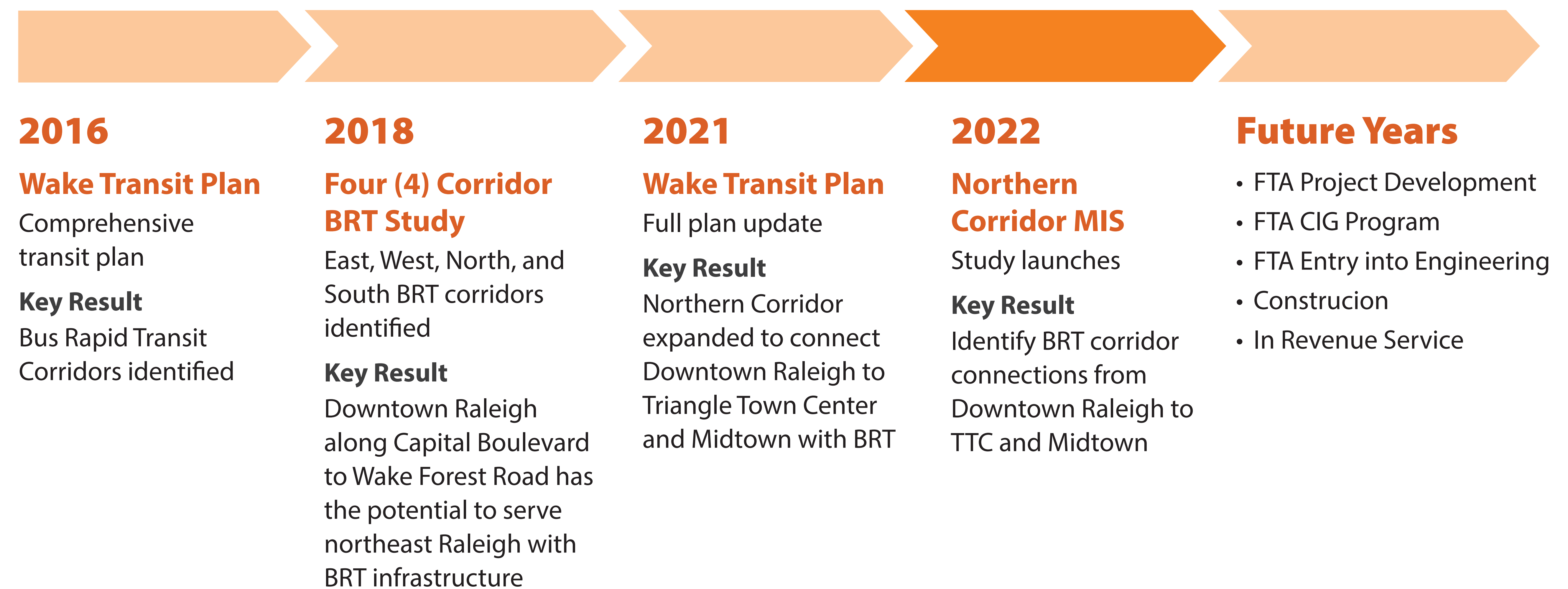
In Spring 2022, the City of Raleigh kicked off the Northern Corridor Major Investment Study. The goal of the study is to create a plan for BRT implementation to connect downtown Raleigh to Triangle Town Center and Midtown. The study will also identify and recommend locally preferred alternatives, which means where the BRT will operate. The next round of public engagement is anticipated in Fall 2022, which will include preliminary analysis of potential alignments for the Northern Corridor.

How can I get involved?

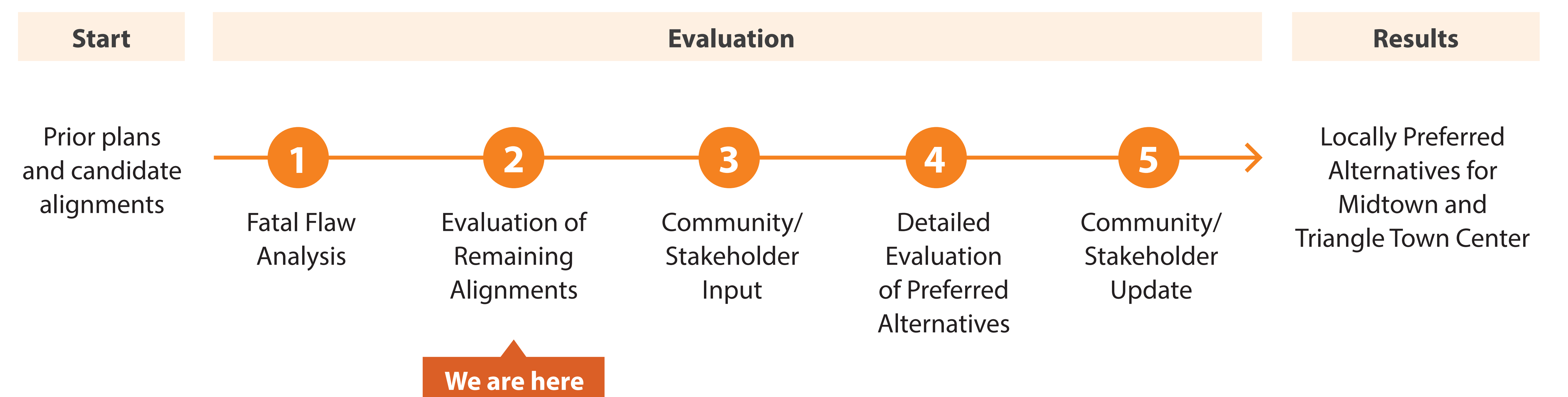
In Fall 2022, the project team will present the first round of potential alignments for the Northern Corridor. We will host public open houses and give the public the opportunity to comment on the alternatives, plus you can ask our project team questions on all things BRT. Everyone is invited to these open houses, and we can't wait to show you how BRT will change our city for the better.

► To get involved, visit raleightnc.gov/brt

MIS Timeline

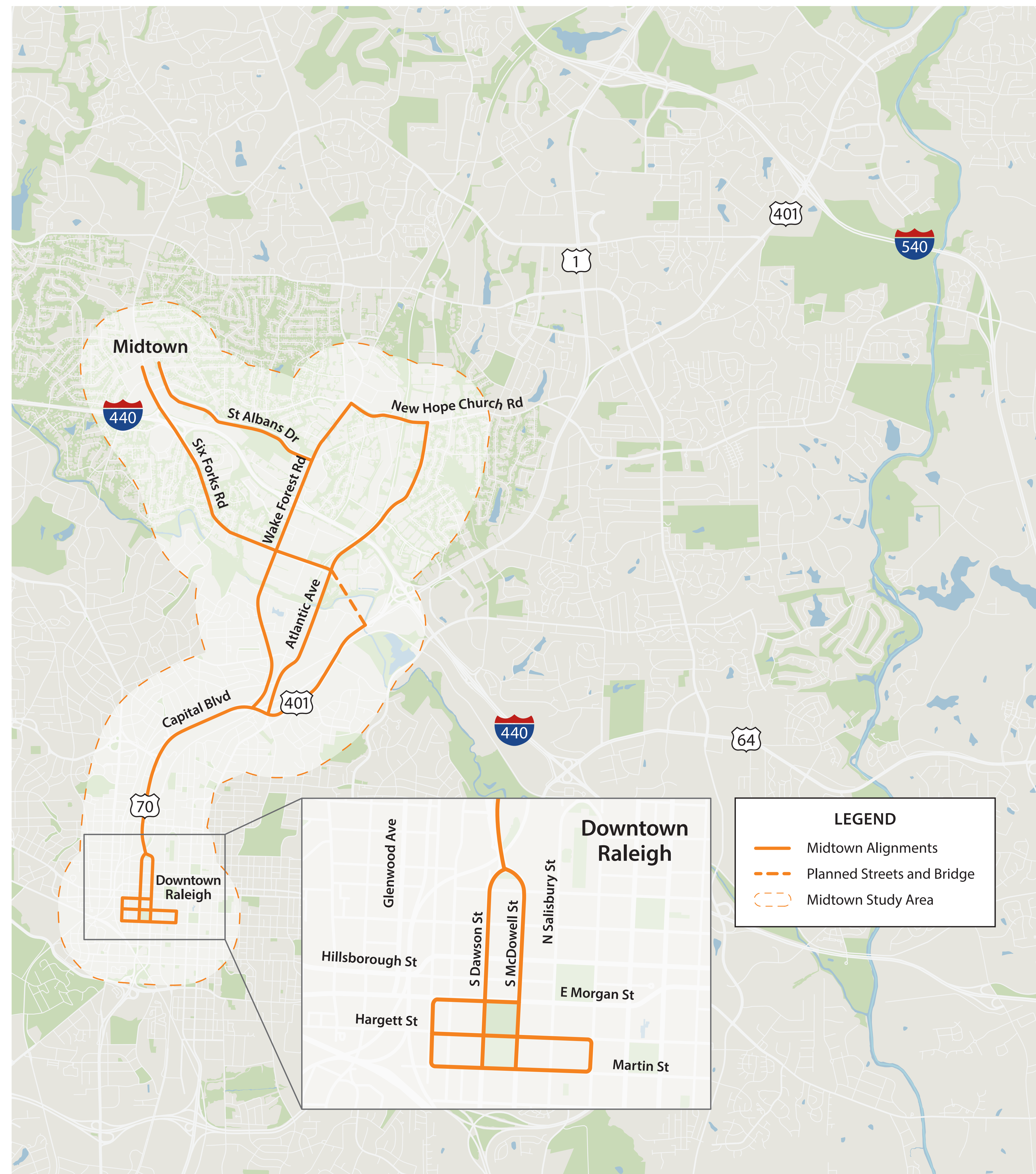


MIS Evaluation Process

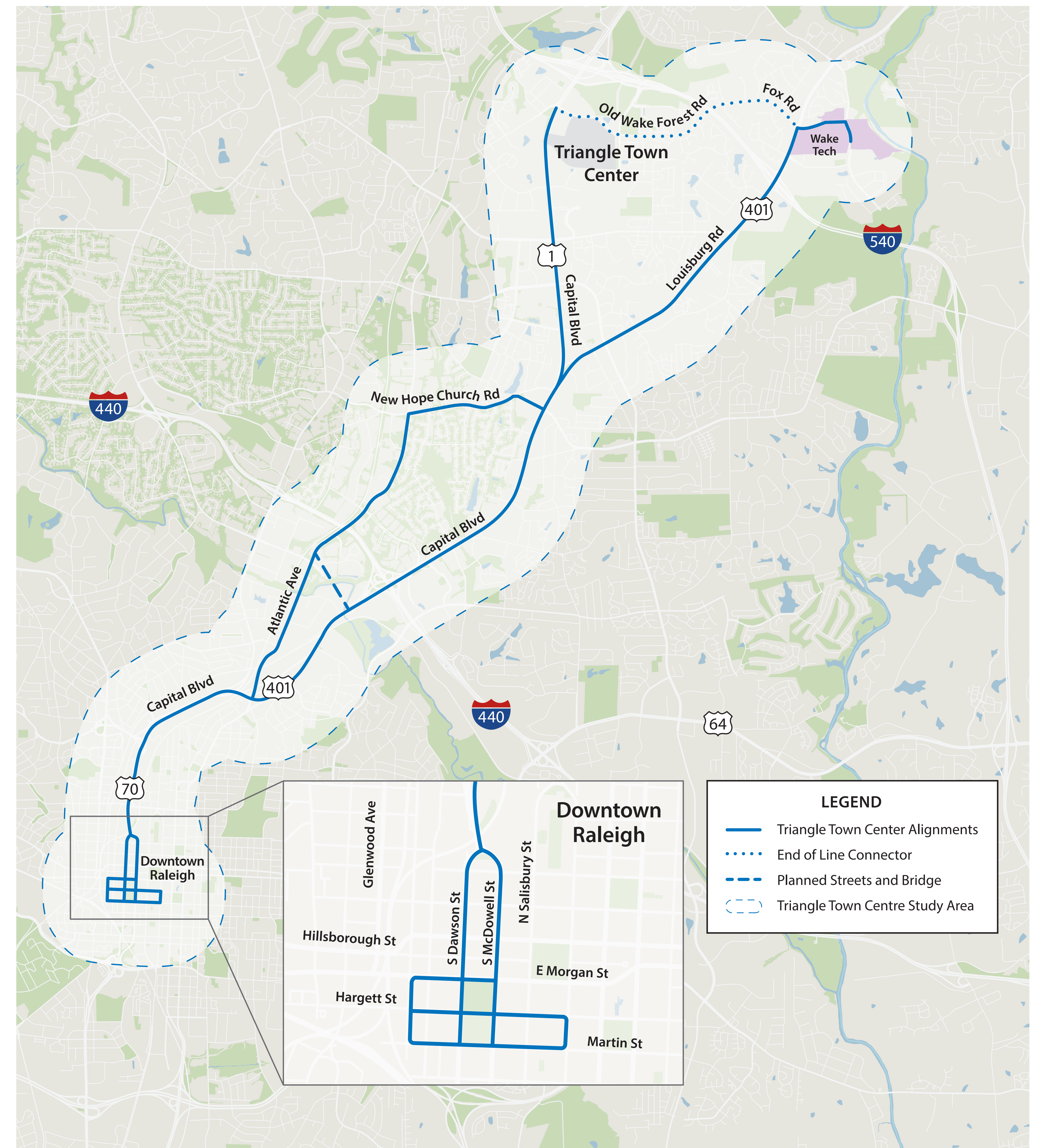


WAKE BUS RAPID TRANSIT (BRT) NORTHERN CORRIDOR MIS AREAS

Midtown



Triangle Town Center



WAKE BUS RAPID TRANSIT NORTHERN CORRIDOR MAJOR INVESTMENT STUDY (MIS)

What is the Northern Corridor MIS?

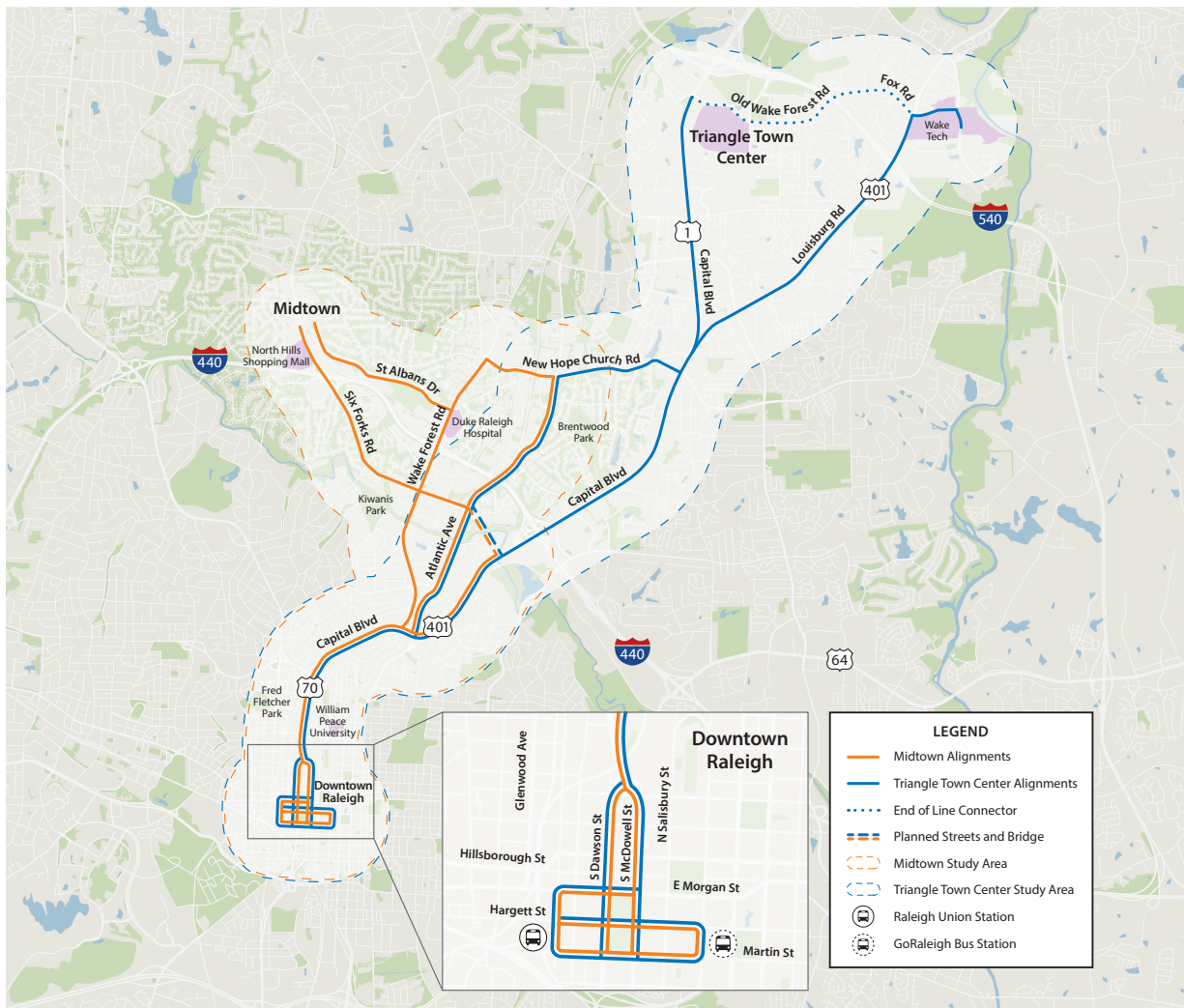
North Raleigh has experienced significant growth over the past several years. What is certain is that the population and employment growth in the area will bring more traffic delays and congestion. To prepare and foster that growth, the City plans to implement two BRT routes or BRT-type services to provide a fast, reliable transit option for the growing region. The Northern Corridor MIS will analyze alternatives and high-capacity transit investments to connect Downtown Raleigh to Triangle Town Center and Midtown.



What is Bus Rapid Transit?

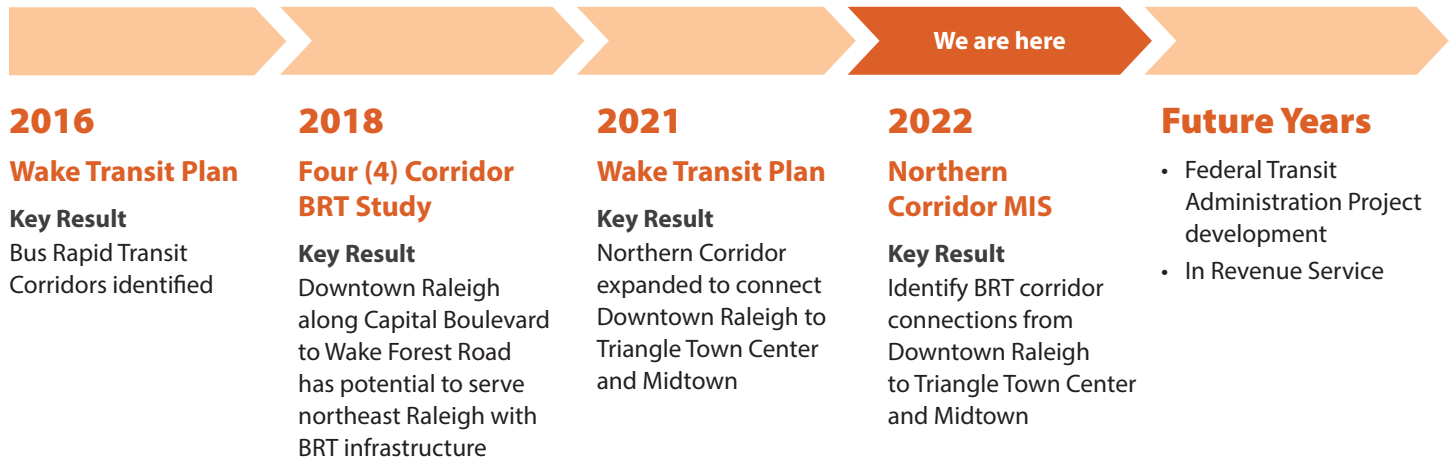
Bus Rapid Transit, or BRT, is a type of fast, modern transit line. BRT systems have frequent service, with vehicles arriving frequently during peak hours. High frequency will mean short wait time and great reliability – if you miss a bus, your next ride is never far behind!

MIS Study Area

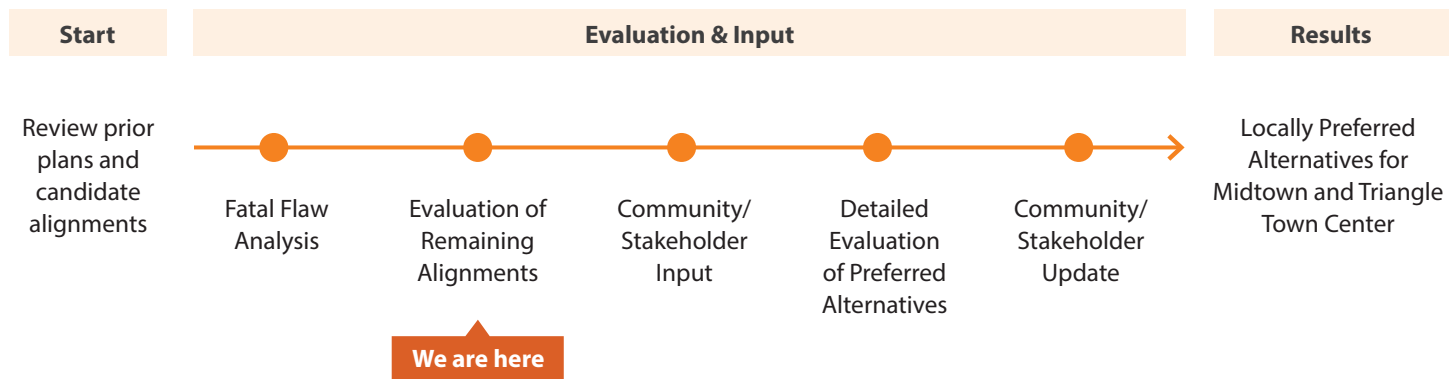


WAKE BUS RAPID TRANSIT NORTHERN CORRIDOR MAJOR INVESTMENT STUDY (MIS)

Northern Corridor MIS Timeline



Northern Corridor MIS Evaluation Process



How can I get involved?

In fall 2022, the project team will host a public open house to present the work done to date for the Northern Corridor Major Investment Study (MIS). Everyone is invited to these open houses, and we can't wait to show you how BRT will change our city for the better. Community and stakeholder input associated with the Northern Corridor MIS is planned for spring/summer 2023 and will provide an opportunity to comment on the alignments.

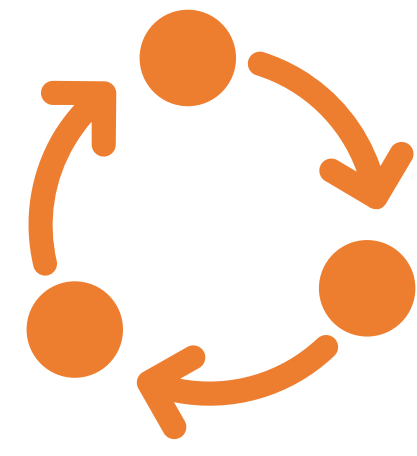
► For more information about the MIS, please visit raleigh.gov/brt

October 2025 Engagement Boards and Fact Sheets

WAKE BRT: NORTHERN CORRIDOR

What is Bus Rapid Transit?

BRT is a fast, reliable bus service. If you miss a bus, your next ride is never far behind!



Service Every 15 Minutes or More Often



Faster Travel Times



Bigger Buses with More Capacity

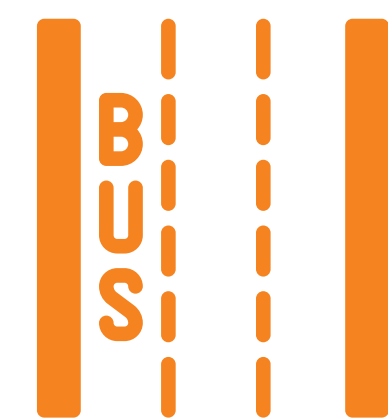
Key features of BRT are:



Enhanced stations with level boarding



Faster Fare Collection



Dedicated Lanes



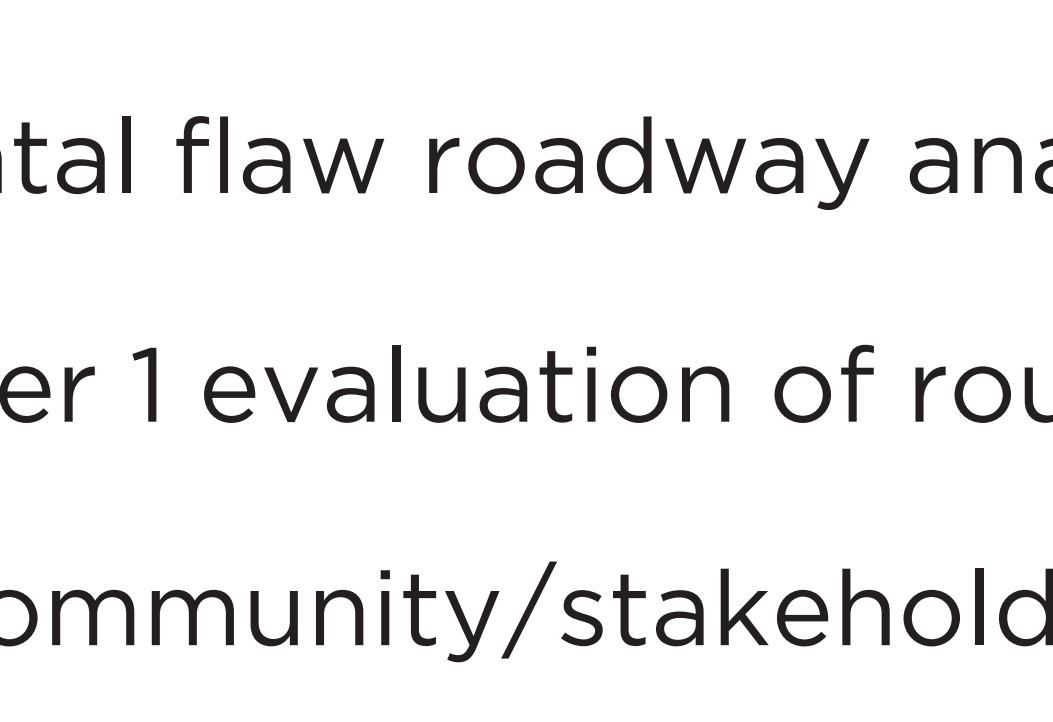
Traffic Light Priority

What is the Northern Corridor Major Investment Study (MIS)?

The Major Investment Study is analyzing the preferred route options and investments to connect our growing region.

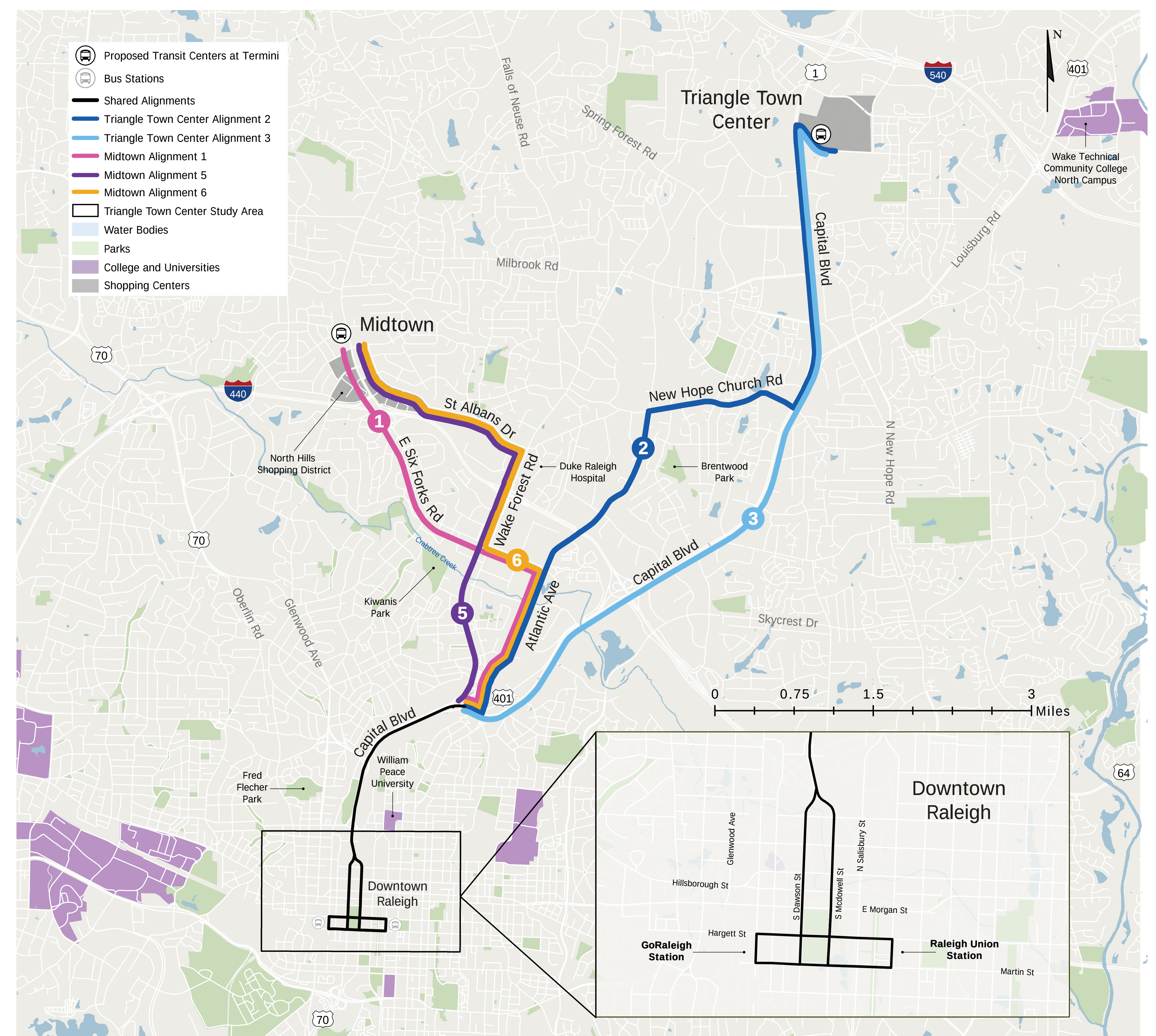
The City is planning two Bus Rapid Transit Routes in North Raleigh. These routes will connect Downtown Raleigh to Midtown and Triangle Town Center.

MIS Evaluation Process

- 
- Start - Review prior plans and candidate alignments
 - Fatal flaw roadway analysis
 - Tier 1 evaluation of route options
 - Community/stakeholder input (Fall 2023)
 - Tier 2 detailed evaluation of preferred route options
 - ⚙ Community/stakeholder update (Fall 2025)
 - Result - Final routes (Locally Preferred Alternatives) for Midtown and Triangle Town Center (Winter 2026)

We are here

Major Investment Study Area



WAKE BRT: NORTHERN CORRIDOR ENGAGEMENT ACTIVITY

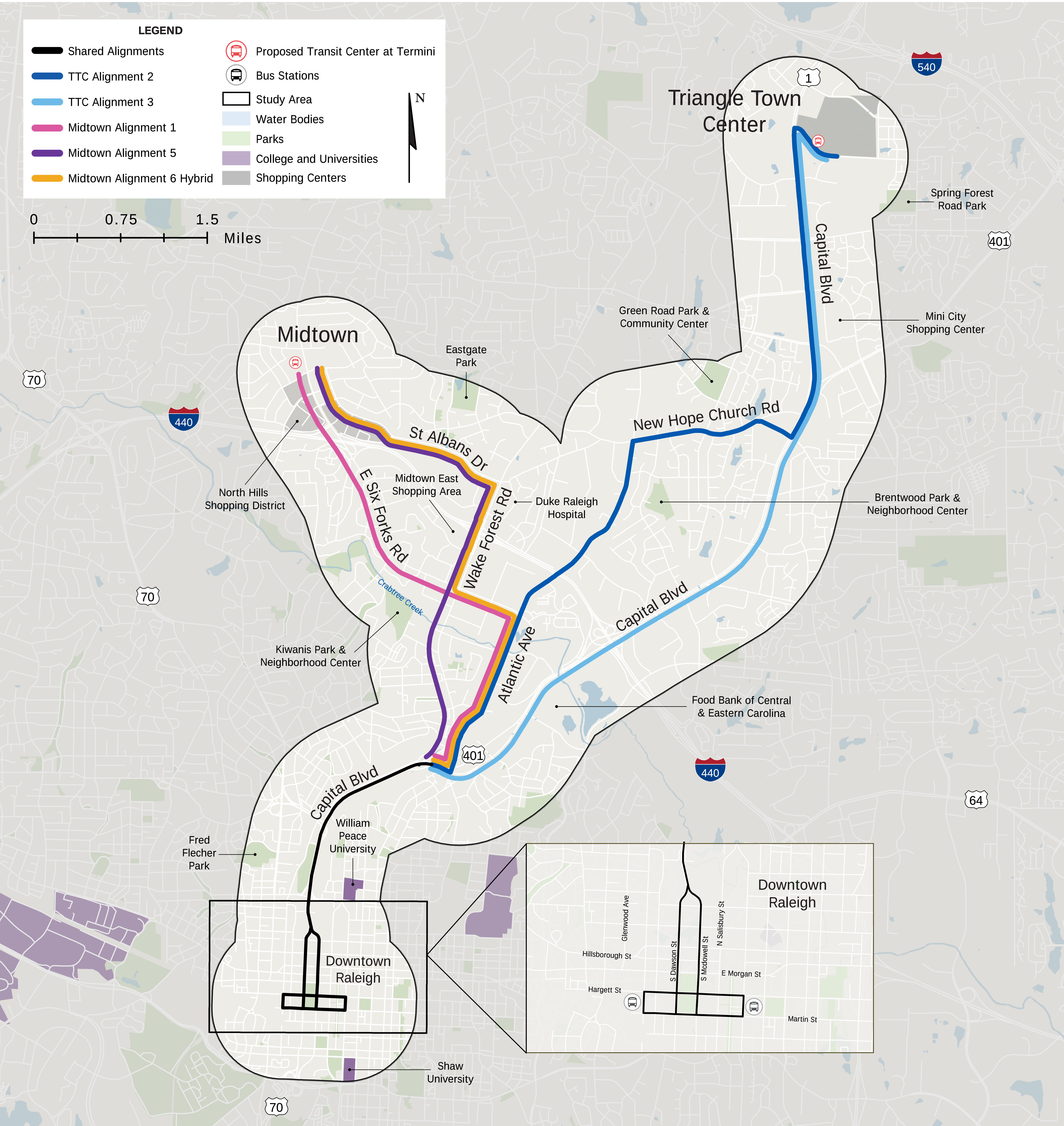
PIN THE MAP

Add a pin on our map to show where you go on a regular basis along the proposed routes. This information will be used to help determine station locations.

CHOOSE YOUR PREFERRED ROUTE

Add a sticky note on the map to show your preferred bus route for Midtown and Triangle Town Center, then explain why that route is your top choice!

Please choose two of the color-coded sticky notes and write down why you picked the option for Midtown and the option for Triangle Town Center.



Detailed Evaluation Categories

The series of categories identified below were utilized to guide the detailed screening and technical analysis.

Ridership

Using the Federal Transit Administration's (FTA) software, the team tested the potential ridership of each alignment to understand which alignment could attract the most riders.

Traffic Impacts for Dedicated BRT Lanes

Anticipated traffic operations with BRT running along the corridors for the remaining alignments using current Average Annual Daily Traffic (AADT) volumes.

Cost

A conceptual level capital cost and operations & maintenance cost were developed for each alignment.

BRT Travel Time

Length of travel time from beginning to end for each alignment was calculated.

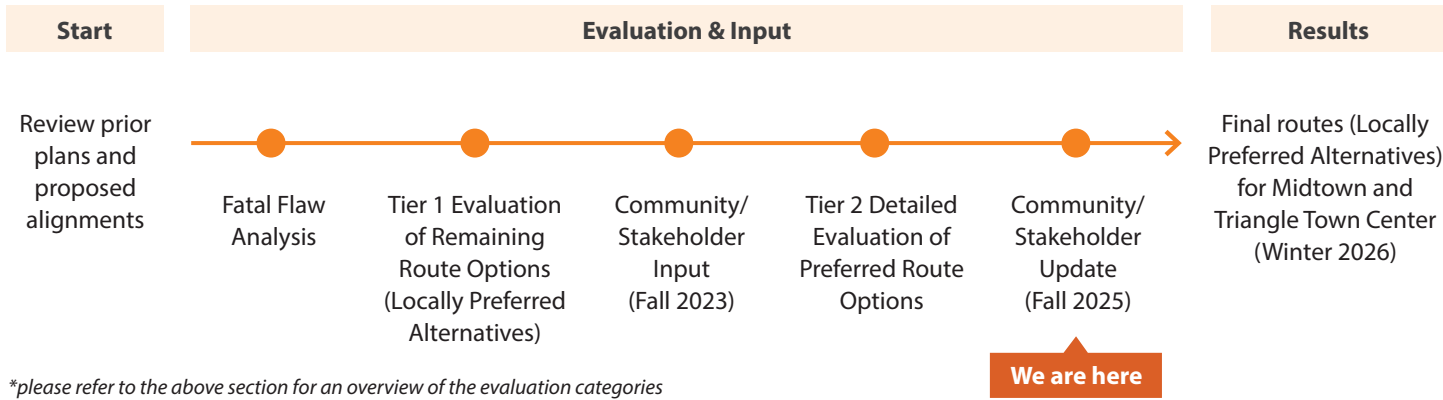
Land Use

Existing and planned major development along each alignment, as well as availability of potential affordable housing and Transit Oriented Development (TOD) opportunity sites.

Federal Transit Administration (FTA) Capital Investment Grant Rating

Using the FTA Capital Investment Grant program, the team is assessing how competitive each alignment could be to obtain federal funds.

Northern Corridor MIS Evaluation Process



► To learn more about the Northern Corridor Major Investment Study, view Open House dates and locations, and to take part in the online survey, please visit the Project Connect Site at raleigh.gov/brt.



What is the Northern Corridor Major Investment Study (MIS)?

The City is planning two Bus Rapid Transit Routes in North Raleigh. These routes will connect Downtown Raleigh to Midtown and Triangle Town Center.

The Major Investment Study is analyzing route options and investments to connect our growing city.

What is Bus Rapid Transit?

Bus Rapid Transit, or BRT, is a fast, modern transit line. BRT systems have frequent service, with vehicles arriving every 10 minutes or less during peak hours. High frequency will mean shorter wait time and increased reliability – if you miss a bus, your next ride is never far behind!

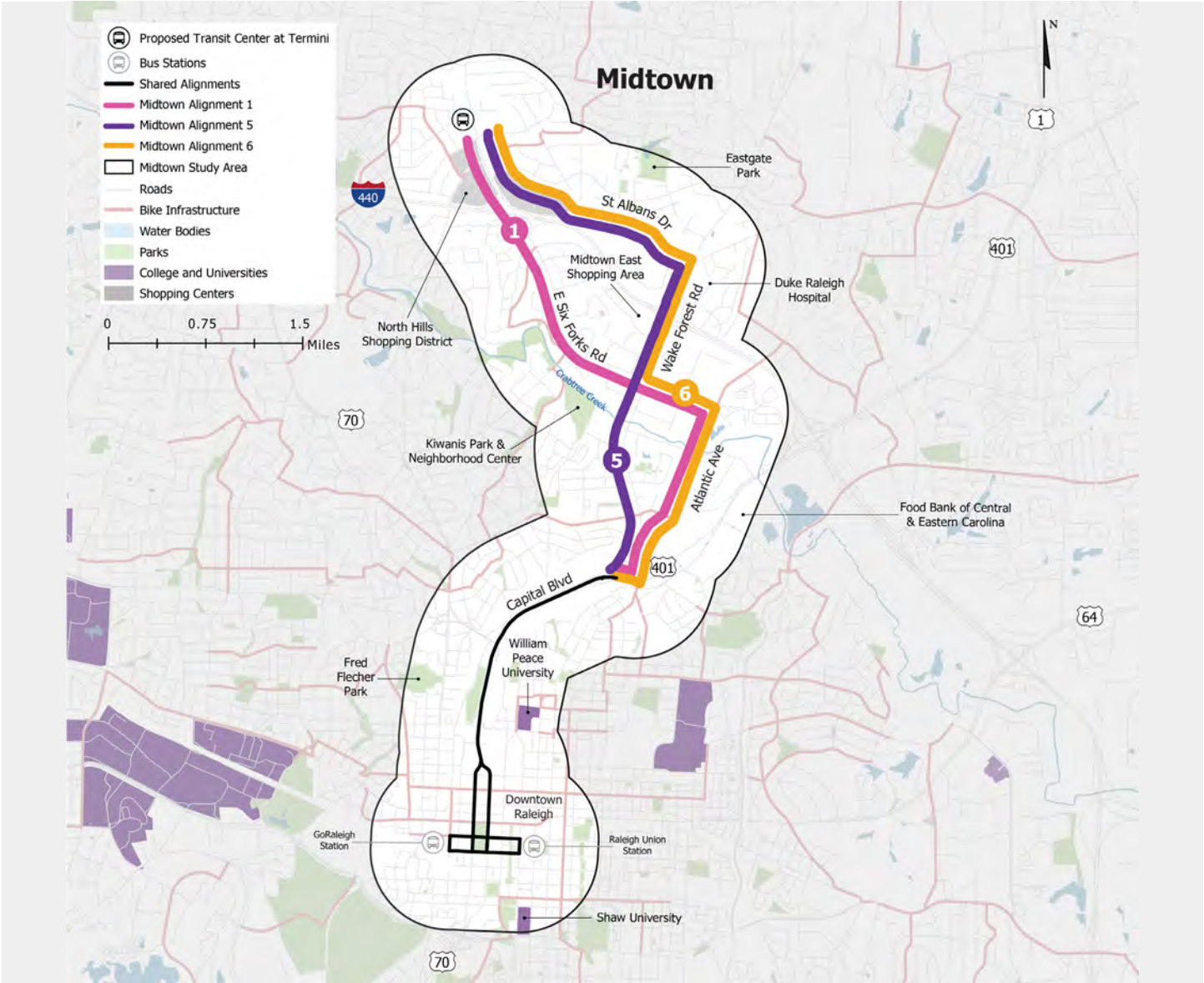


Northern Corridor MIS Timeline

We are here					
2016 Wake Transit Plan Key Result Bus Rapid Transit Corridors identified	2018 Four (4) Corridor BRT Study Key Result Downtown Raleigh along Capital Boulevard to Wake Forest Road has potential to serve northeast Raleigh with BRT infrastructure	2021 Wake Transit Plan Key Result Second Northern Corridor added to connect Downtown Raleigh to Triangle Town Center and Midtown	2023 Northern Corridor MIS Key Result Identify BRT corridor connections from Downtown Raleigh to Triangle Town Center and Midtown through stakeholder engagement	2025 Advanced Alternatives Key Result Detailed Evaluation of remaining route options to Midtown and Triangle Town Center including stakeholder engagement	Future Years - Identify preferred route options (Locally Preferred Alternative) - Preliminary design - Federal Transit Administration Project development - In Revenue Service

MIDTOWN STUDY AREA

Multiple route options exist for connecting transit service between Downtown Raleigh and Midtown Raleigh. Below you will find a map of the Midtown Study Area along with highlights of destinations and other features along each key roadway segment.



- 1

Atlantic Avenue

Destinations:
 - Crabtree Creek Trail
 - Raleigh Ironworks Area
 - WakeMed Operations Center

Other Features:
 - Access to bike infrastructure north of Capital Blvd.
- 1 6

Six Forks Road

Destinations:
 - Midtown East Shopping Plaza

Other Features:
 - Service on Route 24L, every hour on a one-way loop.
 - Access to bike infrastructure from North Hills to Computer Dr and Crabtree Creek Trail.
 - Serves moderate current & future population and employment concentrations.
- 5 6

St Albans Drive

Destinations:
 - North Hills area eastern development expansion

Other Features:
 - Service on Route 24L.
 - Buses hourly on a one-way loop.
- 5 6

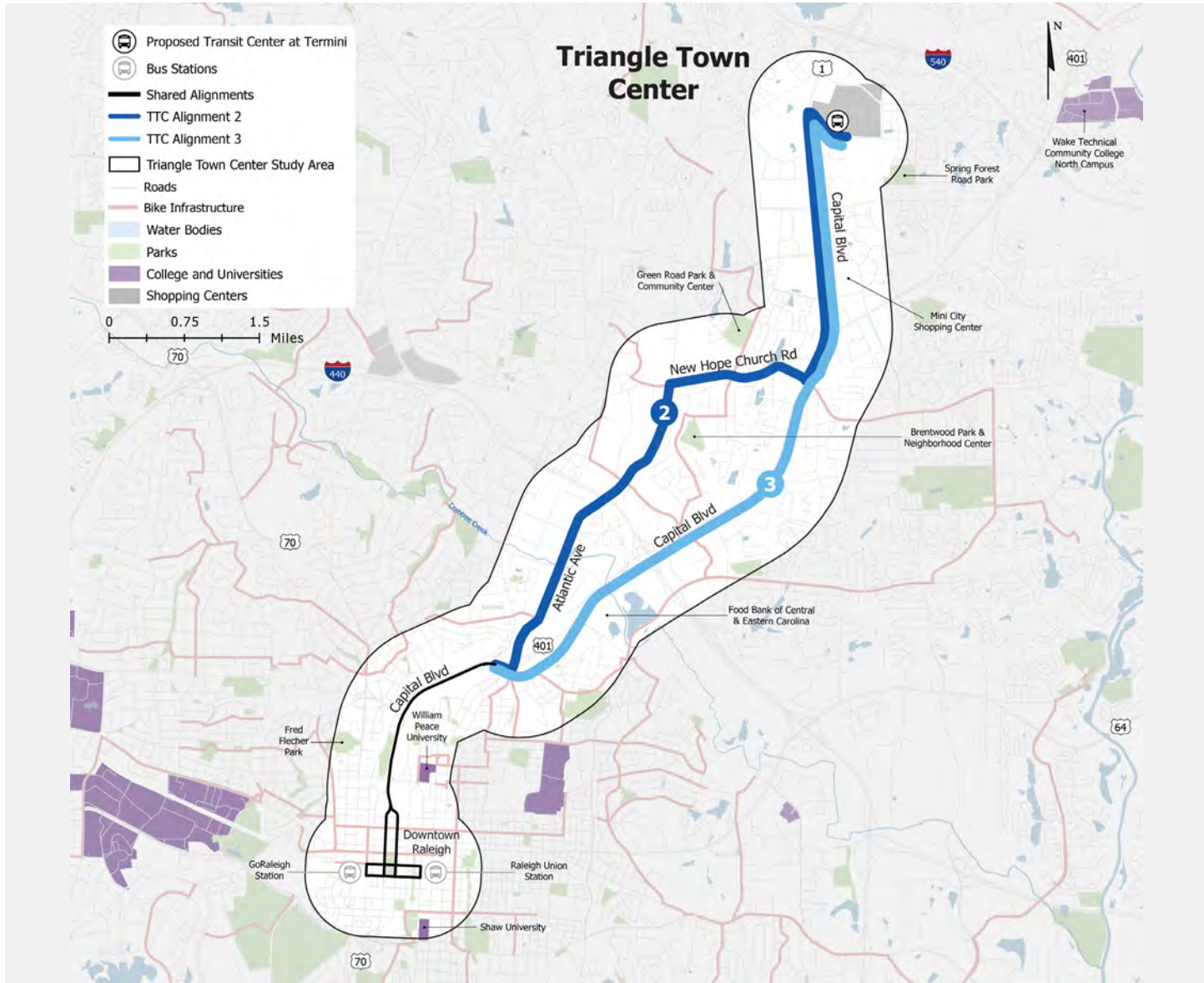
Wake Forest Road

Destinations:
 - Midtown East Shopping Plaza
 - Duke Raleigh Hospital
 - Eastgate Shopping Center
 - Crabtree Creek Trail

Other Features:
 - Service on Route 2.
 - Buses every 30 minutes, both directions.
 - Serves high-density residential and employment areas.
 - Access to on-street bike infrastructure between Six Forks Rd. and Capital Blvd.

TRIANGLE TOWN CENTER STUDY AREA

Multiple route options exist for connecting transit service between Downtown Raleigh and Triangle Town Center (TTC). Below you will find a map of the Triangle Town Center Study Area along with highlights of destinations and other features along each key roadway segment.



- 2

Atlantic Avenue

Destinations:
 - Crabtree Creek Trail
 - Raleigh Ironworks
 - WakeMed Operations Center

Other Features:
 - No bus service.
 - Access to bike infrastructure north of Capital Blvd.
- 2

New Hope Church Road

Destinations:
 - Brentwood Park and Neighborhood Center

Other Features:
 - Partial service on Route 24L on an hourly loop.
 - Access to intermittent on-street bike infrastructure from North Hills to New Hope Church Rd and from St Albans Dr towards Capital Blvd.
 - One (1) at-grade railroad crossing.
- 2 3

Capital Boulevard

Destinations:
 - Crabtree Creek Trail
 - Employment Security Commission
 - Starmount Shopping Center
 - Mini City
 - Capital Crossing Shopping Center
 - Triangle Town Center

Other Features:
 - Service on Route 1, GoRaleigh highest ridership.
 - Buses every 15 minutes at peak service, both directions.
 - Key commercial and travel corridor for the region.
 - Features many commercial places of interest.