

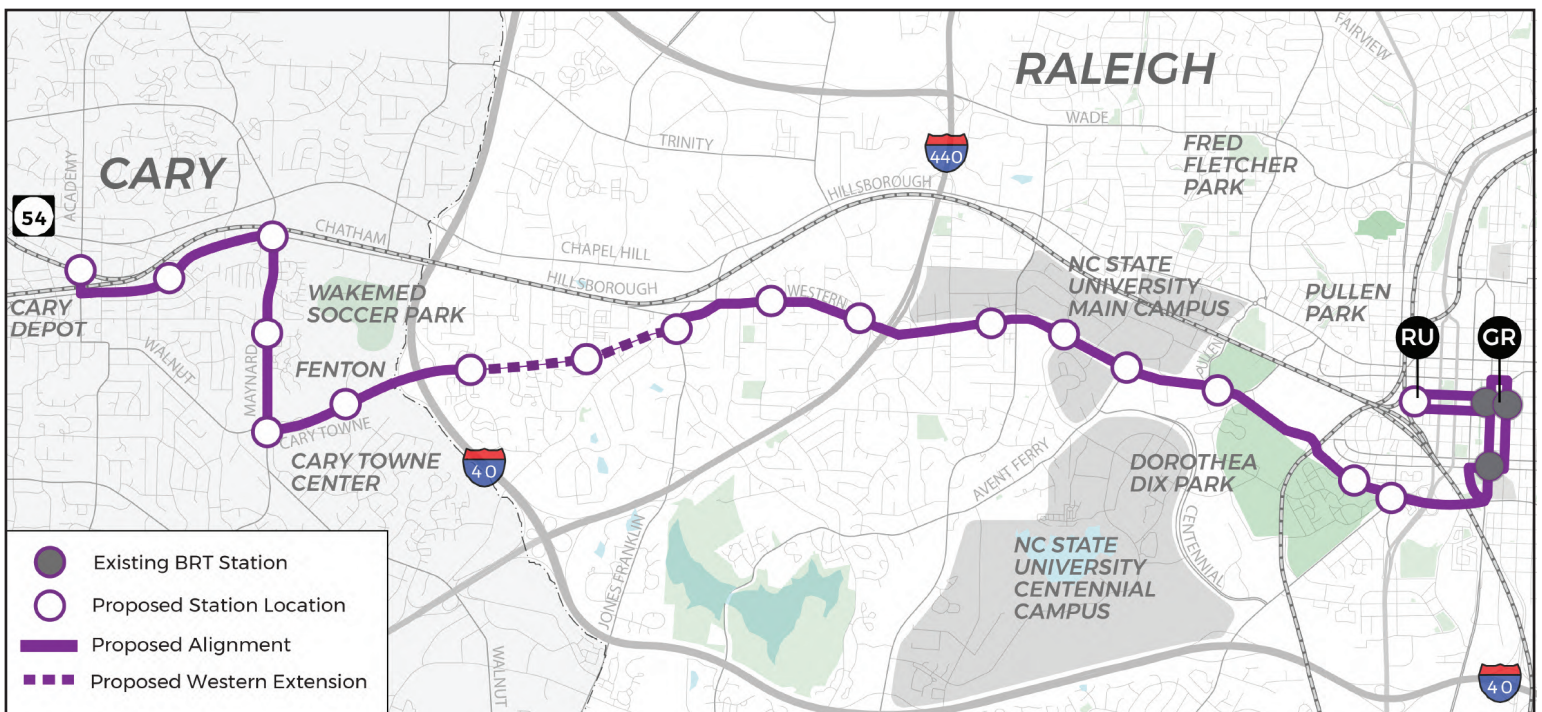
WAKE BRT: WESTERN CORRIDOR

Project Description

The Wake Bus Rapid Transit (BRT): Western Corridor is about twelve (12) miles long with new dedicated lanes between downtown Raleigh and downtown Cary.

The Locally Preferred Alternative (LPA) identified in 2021 is shown in purple. It follows Western Boulevard to Western Boulevard Extension (new roadway) to Cary Towne Boulevard, Maynard Road and Chatham Street to downtown Cary. Up to twenty (20) stations are planned for the corridor and ten (10) 60-foot articulated buses.

In Summer 2022, design work was paused to allow engagement with ongoing infrastructure projects along the corridor. As of Fall 2023, design work has restarted and the project is currently in early (preliminary) design and working towards the 30% design milestone.



Western Corridor Milestone Update

The Western Corridor Federal Transit Administration Capital Investment Grant Small Starts ratings application is anticipated in August 2024. Final design consultant selection has been made to work with preliminary design for coordination and transition to final design in Fall 2024.



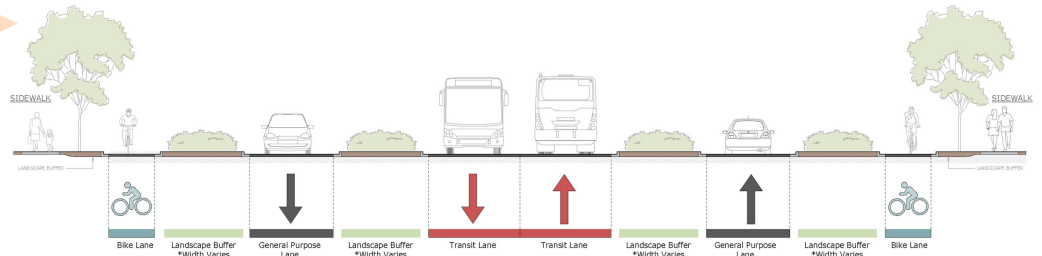
What is Bus Rapid Transit?

Bus Rapid Transit (BRT) is a high-capacity transit system that delivers fast and efficient bus service. BRT features include dedicated lanes, transit signal priority to help buses through intersections faster, and enhanced stations for boarding.

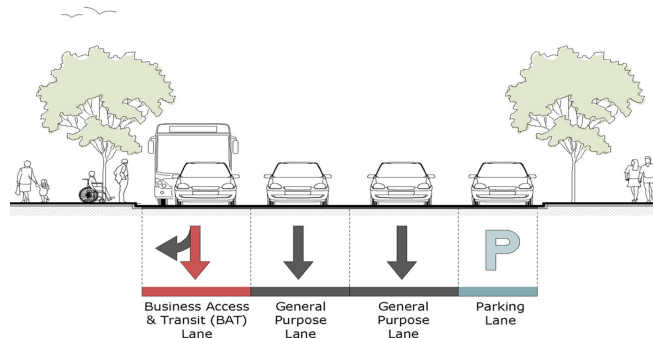
What Will BRT Lanes Look Like?

A key part of the preliminary design phase is developing options for the BRT lanes (also called runningways). Below are examples of what these lanes may look like.

Bus-Only Lane: a median or center lane for BRT vehicles separated from general traffic.



Business Access and Transit (BAT) Lane: a dedicated lane for transit vehicles that also allows other vehicles to access driveways.



Mixed Traffic: BRT vehicles will operate in general traffic lanes with other vehicles.

Western Blvd Corridor Timeline



2022-2024

Refine station locations and BRT lane designs



2026

Anticipated final design



2028*

Anticipated construction
* timing is contingent on federal funding



2030

Anticipated BRT service on Western Corridor