

# Wake Bus Rapid Transit: Western Boulevard



## What is Bus Rapid Transit (BRT)?

Wake Bus Rapid Transit (BRT) is coming to our region! Planning is underway for fast, reliable, frequent service along four key corridors.

BRT is a high-capacity transit system that delivers fast and efficient bus service. The Wake BRT corridors may include dedicated lanes, busways and traffic signal priority. It also may include off-board fare collection, elevated platforms and enhanced stations.

## Wake BRT: Western Boulevard

The Wake BRT: Western Boulevard will connect downtown Raleigh with Downtown Cary. The corridor will be approximately 12 miles of BRT service, with portions of the route anticipated to be dedicated bus lanes with up to 18 BRT stations. The project also includes transit signal priority at traffic lights allowing buses to stay on schedule.

## Corridor Updates

The Wake BRT: Western Boulevard Corridor Study helped select the preferred route in advance of more detailed planning and design. The route along Western Boulevard, the proposed Western Boulevard Extension, Cary Towne Boulevard, Maynard Road, and E. Chatham Street was selected as the Locally Preferred Alternative (LPA). The Town of Cary Council endorsed the LPA in July 2020 and Raleigh City Council endorsed the LPA in August 2020.

## Quick Facts

### BRT Route:

The Wake BRT: Western Boulevard connects Downtown Raleigh with Downtown Cary.

### Current Project Phase:

Design

## Timeline

2021

- Finalize station locations
- Develop station footprints
- Refine BRT runningway designs
- Refine cost estimates

2023

- Complete final design

2024

- Begin construction

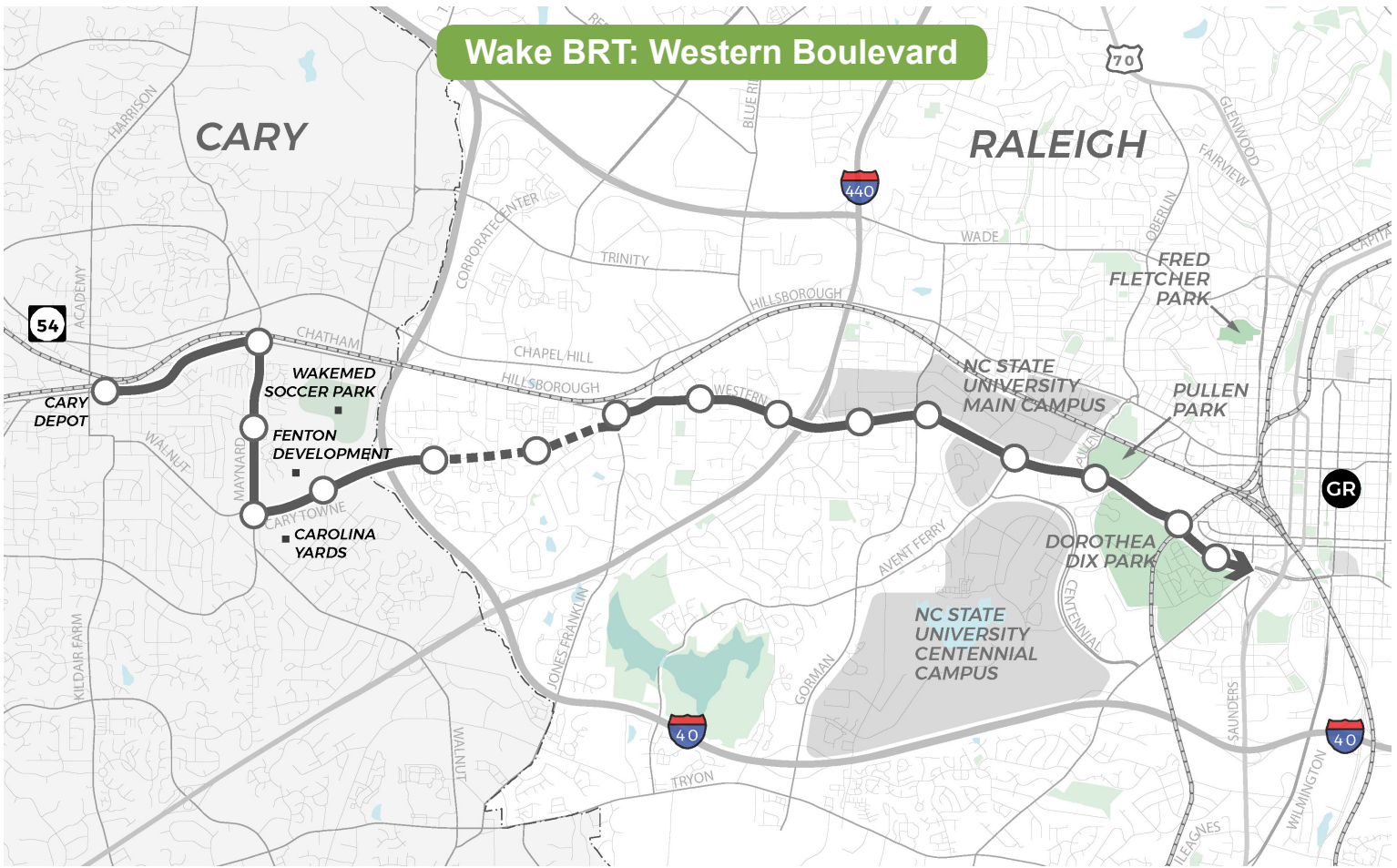
2027

- Begin BRT service

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Contact: Mila Vega at [Mila.Vega@raleighnc.gov](mailto:Mila.Vega@raleighnc.gov) or (919) 996-4123

## Wake BRT: Western Boulevard



### Corridor Updates (cont.)

The Wake BRT: Western Boulevard corridor project is beginning the preliminary design phase (0 - 30%). In this phase the project team will confirm station locations and key destinations. This phase also will include developing design options for the BRT lanes in the roadway, known as runningways.

The preliminary design phase will also include analysis of bicycle and pedestrian accommodations. The project team will evaluate connections to the BRT network, how to improve transit user's safety, and what types of infrastructure could be included in the design. Members of the public will have an opportunity to review and provide feedback on initial project designs.

By December 2021, the project team will finalize station locations, develop the station footprints and refine the BRT runningway designs. The team will complete final design by the end of 2023. Construction is expected to begin in 2024 with anticipated BRT service for the Western Corridor beginning in 2027. It should be noted that the construction and BRT service phases are contingent on federal funding approval.

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