

CREATING THE CONNECTIONS THAT BRING US TOGETHER.

More than just a transit system, Lowcountry Rapid Transit (LCRT) will connect communities in the TriCounty region like never before, offering a safe, reliable, low-cost, new mobility alternative to those who live, work and visit.



What is Bus Rapid Transit?

Bus rapid transit (BRT) is a high-quality transit system that delivers fast, comfortable, and cost-effective services, operating predominately in dedicated lanes throughout key areas of the corridor, keeping cars and the BRT system separate. Technology such as off-board payment and transit signal priority allow travel times to be consistent and reliable throughout the corridor. In addition, vehicles will be powered by electricity, helping to promote sustainability.



CONNECTING OUR REGION



The Recommended Route

The recommended route starts at the Fairgrounds Exchange Park in Ladson and travels along US 78 to North Charleston, along US 52/Rivers Avenue, and into downtown Charleston by way of King Street Extension and Meeting Street, and then continues along Calhoun Street into the Medical District and WestEdge development, where it will loop to return along the same route.

This route resulted in the highest annual ridership, minimizes railroad crossings that could delay travel time, offers a competitive cost per rider investment, connects to the highest number of employment areas, and requires lower operating expenses.

Project Timeline

LOCAL PLANNING
 Completed 2016

Completed 2019

- PROJECT PROGRAMMING
- PROJECT DEVELOPMENT
- Completed 2022
- ENGINEERING
 We Are Here!
- CONSTRUCTION Est. 2026 -2029

*Project timeline is estimated under the New Starts Capital Investment Grants program guidelines.



Project Benefits

21.3 MILES, ONE WAY

MIN. PEAK & DAYTIME SERVICE FREQUENCY

2 HOURS OF SERVICE ON WEEKDAYS

9 ELECTRIC BUSES

2,255,000 ANNUAL TRIPS IN YEAR 2040

20 MODERN

EXPLORE THE POSSIBILITIES

We are creating new ways to welcome a growing, diverse community with expanded transit access and new shared moments of wonder and delight – the experiences that bring us together.

That's what LCRT is all about.

Reliable, Modern Service

LCRT delivers fast, sustainable and cost-effective service, running every 10 minutes at 20 stations across the region. Dedicated lanes in key areas and transit signal priority allow for faster travel times and improved reliability.

Accessible to Everyone

LCRT is an affordable transportation alternative to single occupancy vehicles that provides equitable access to community resources and affordable housing. Its design is ADA-compliant and includes enhancements to crosswalks and new multi-use paths along the corridor.

Easy to Use and Enjoy

LCRT provides connections to businesses, healthcare, recreation and entertainment across the region. With WiFi access, enhanced bicycle and pedestrian features and connections to existing networks, it will be easier than ever to get where you want to go.







Find us on social media or at LowcountryRapidTransit.com