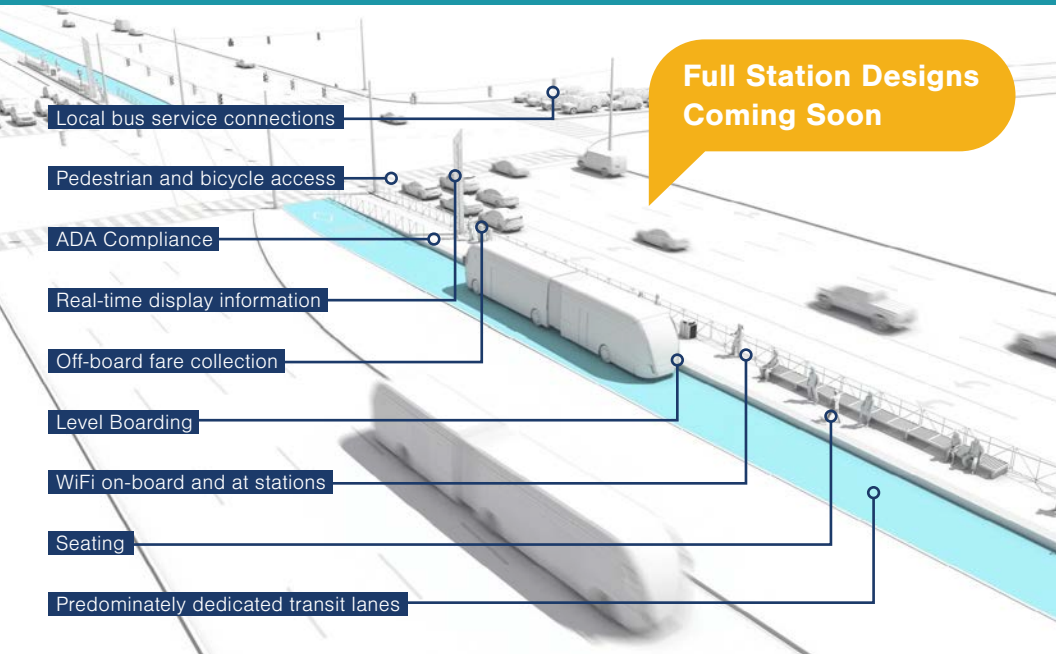


Modern Transportation to Transform Our Region

Lowcountry Rapid Transit is a modern bus rapid transit project that will connect communities throughout the region.

More than just a transit system, this project will transform our infrastructure and improve mobility for all – while becoming a catalyst for economic growth and prosperity!



Local bus service connections

Pedestrian and bicycle access

ADA Compliance

Real-time display information

Off-board fare collection

Level Boarding

WiFi on-board and at stations

Seating

Predominately dedicated transit lanes

**Full Station Designs
Coming Soon**

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 traffic light priority allow travel times to be consistent and reliable throughout the corridor. In addition, vehicles will be powered by alternative fuels or electricity, helping to promote sustainability.

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



LCRT by the Numbers

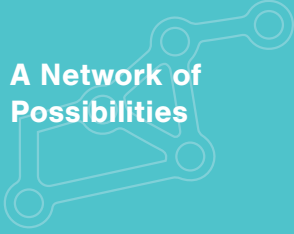


Project timeline is estimated under the Federal Transit Administration's Capital Investment Grants timeline.

Project Benefits

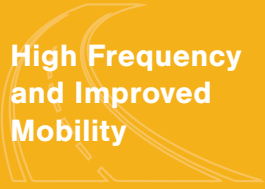
More than just a transit system, Lowcountry Rapid Transit features...

A Network of Possibilities



- South Carolina's first high capacity mass transit project
- Connections to new and existing businesses, healthcare, recreation and entertainment across the region
- Growth in employment clusters, affordable housing

High Frequency and Improved Mobility



- Improved reliability through dedicated lanes in key areas of the corridor
- Faster travel times for commuters
- Safer, more comfortable transportation environments with ADA compliance

Advanced Technology



- Traffic signal priority and synchronization
- WiFi on board and at stations
- Passenger information
- Security with innovations to support autonomous vehicles
- Updated wayfinding signage and corridor lighting

Environmental Stewardship






- Affordable transportation alternative to single occupancy vehicles
- Clean, alternative fuels or electricity
- Sustainability-forward stations that fit within the confines of the community

Connected Communities



- Equitable access to community resources and affordable housing
- Enhanced bicycle and pedestrian accommodations and connections to existing networks
- Strong place-making elements that reflect the culture, character and natural features of existing neighborhoods

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843-303-9698
www.lowcountryrapidtransit.com
info@lowcountryrapidtransit.com
   @LowcountryRapidTransit