

Investing in the connections that bring us together.



No matter how you get around the region, Lowcountry Rapid Transit is creating a safer, smoother journey for those traveling by bike, on foot, car, or transit.

The Lowcountry Rapid Transit (LCRT) project is in the final stages of design and one step closer to bringing a safer, more connected transportation corridor to the region.



LCRT will help the region keep up with the pace of growth while providing a new transit option that is vital to our quality of life, ensuring the region remains a desirable place to live, work and play.

Over the next 20 years, there is projected to be **50% growth in households** and **30% growth in jobs** within the LCRT corridor.

LCRT

will provide connectivity to:

- **60+** primary care, urgent care, and other healthcare facilities
- **4** major hospital systems
- **5** colleges and universities
- Neighborhoods, grocery stores, community centers, jobs, entertainment, and more



System Highlights

- 20 modern stations, center running and side running
- Roll on, roll off, level boarding with doors on both sides of buses
- 21 hours of weekday service as frequent as every 10 minutes
- More than 7,600 daily trips
- Advanced technology to make the system reliable and comfortable:
 - ◇ Wi-Fi equipped stations
 - ◇ Real-time information signage
 - ◇ Updated wayfinding and corridor lighting
 - ◇ Off-board fare payment

21.3 miles of transit infrastructure and bicycle, pedestrian and roadway improvements

Route Map



Enhancing Transit Service:

- Reliable 70-minute trip from end to end
- Station area lighting, and CCTV cameras to provide a safe and secure environment for riders waiting for the bus
- This route sets the foundation for future rapid transit systems across the region



Bettering Commutes:

- The crash rate on Rivers Avenue is 200% higher than the state average
- Roadway improvements and dedicated bus lanes will bring safer, more efficient travel
- Signal upgrades will include stoplight signal priority and synchronization



Expanding Bike Connectivity:

- There is a lack of contiguous sidewalks along the entire corridor
- Over 14 miles of new sidewalks and mixed-use pathways will be added along the corridor
- Bike racks at stations and on buses, level boarding for easy on, easy off



Improving Pedestrian Safety:

- Rivers Avenue is a high pedestrian crash zone—lack of pedestrian facilities is a significant contributing factor.
- .82 miles is the average distance between crosswalks today; 4.9 miles is the longest gap between crosswalks today
- LCRT will add 34 new pedestrian crosswalks, increasing the number along Rivers Avenue from 7 to over 41