Project Timeline

The project will examine and adopt a locally preferred alternative for bus rapid transit from Summerville to downtown Charleston by soliciting input from regional stakeholders, the local community, general public, and public agencies and by conducting detailed environmental studies, completing conceptual design, evaluating alternatives for station and terminal start / end-point locations.

L C R T | Lowcountry Rapid Transit

Modern transportation to transform our region.

The Lowcountry Rapid Transit project is a proposed 23-mile bus rapid transit system between Charleston, North Charleston and Summerville that would provide reliable travel, connect communities, and energize economic opportunities along the corridor.

3,772
New transit trips (from other modes)

6.5 million
Annual mass transit trips (Including CARTA)

$360 million
(FY 2015)
Total estimated planning-level construction costs

$5.9 million
(FY 2015)
Annual estimated planning-level operating costs

18
Proposed Stations

23.1
Mile Corridor

16
Vehicles

6,784
Daily Trips

60-Minute
One-Way Trip

2 million
Estimated Trips Per Year on the Line

Data via the BCDCOG i-26ALT study.

Visit us online: www.lowcountryrapidtransit.com
Send us a comment: info@lowcountryrapidtransit.com
Follow us on social media: @LowcountryRapidTransit

Lowcountry Rapid Transit is a Berkeley-Charleston-Dorchester Council of Governments program.

BCDCOG
BERKELEY-CHARLESTON-DORCHESTER COUNCIL OF GOVERNMENTS

Benefits

Characteristics of rail with the flexibility of a bus.

Network of Possibilities

- South Carolina's first mass transit project
- Connections to businesses with new customers from across the region
- Growth in employment clusters, affordable housing

High-Frequency & Improved Mobility

- Dedicated lanes for bus rapid transit; improved reliability
- Comfortable, convenient and modern; faster travel times for commuters
- Safer transportation environment and ADA compliant

Technologically-Advanced

- Stoplight signal priority and synchronization
- WiFi equipped and innovations to support autonomous vehicles
- Updated wayfinding signage and corridor lighting

Environmentally Conscious

- Affordable transportation alternative
- Clean fuels and potentially electric powered
- Air pollution emission reductions

Connected Communities

- Accessible and equitable link to community resources and affordable housing options
- Bike and pedestrian upgrades
- Increased physical activity for commuters

The Proposed Corridor

Proposed station locations indicated in this map, as well as start and end points, were identified by the i-26ALT study and will continue to be evaluated and refined.

An evaluation of the study area is underway to identify alignment alternatives, which will be presented to the public for comment in late spring.