



BERKELEY-CHARLESTON-DORCHESTER
COUNCIL OF GOVERNMENTS

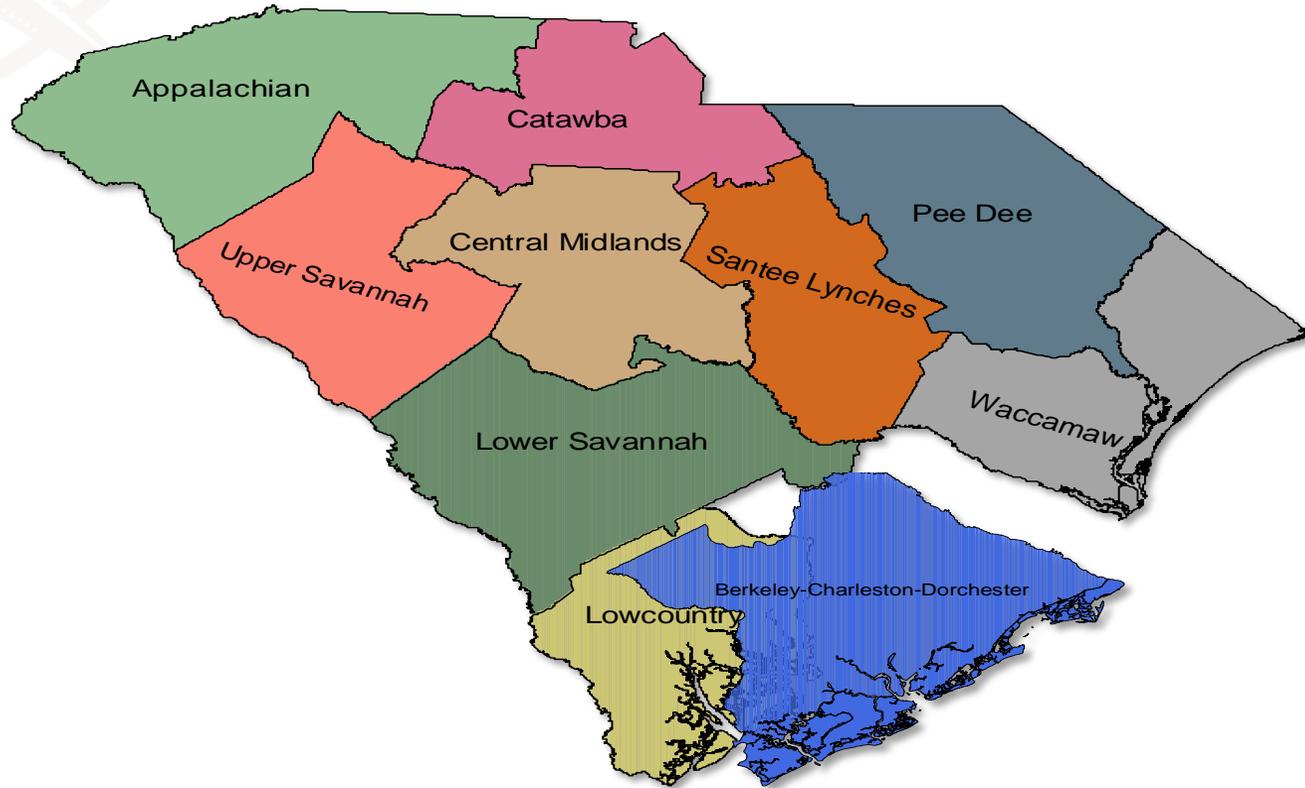
PLANNING, PARTNERSHIP & PROSPERITY

MAKING THE HEALTH CONNECTION IN TRANSPORTATION PLANNING

10.30.18



Intro: BCDCOG is One of Ten Regional Councils in SC



ONGOING ACTIVITIES

MPO/COG SCDOT/FHWA Coordination

Water Quality

Land Use, Comprehensive Plans, Zoning, Grants

Travel Demand Model Update

Manage CARTA and TriCounty Link

Mobility Management

REGIONAL MOBILITY



WHAT IS MOBILITY MANAGEMENT / TRANSPORTATION DEMAND MANAGEMENT?

- Strategic approach to designing and delivering transportation services that starts and ends with the customer
- Addresses how, when and why people travel
- Offers access to cost-effective travel options

It begins with a community vision in which the entire transportation network - public transit, private operators, cycling and walking, volunteer drivers, and others - work together with customers, planners, and stakeholders to deliver the transportation options that best meet the community's needs.

TWO MOBILITY MANAGEMENT FOCUS AREAS



1. Transportation Demand Management (TDM)

- Strategies and policies to reduce travel demand of single occupancy vehicles
- Employer initiatives to implement: carpooling, vanpooling, transit, bike, walk, telecommute



2. Human Service Coordination Assistance

- Call center to provide resources for individual trip planning
- Coordination of services with CARTA, TriCounty Link, human services partners
- Helps Accommodate:
 - Bus route changes
 - Medical Appointments

MOBILITY MANAGEMENT FOCUS AREA #1: TRANSPORTATION DEMAND MANAGEMENT





COMMUTER SERVICES PROGRAM

A program of the Berkeley-Charleston-Dorchester Council of Governments

OVERVIEW VIDEOS



Improve your Commute – Program Overview



<http://lowcountrygo.com/index.php/resources>

BACKGROUND



Project areas were selected due to high volume/congestion during weekday AM and PM peak periods



Corridor Analysis focused on I-26 / I-526

Commuter Services Program is a pilot program for the state

Study commissioned by SCDOT to address existing and future traffic concerns

PROGRAM GOALS



- Reduce traffic congestion and manage future traffic volumes.
- Supports sustainable programs that encourage behavior changes among commuters.
- Bring awareness to existing commuter services and foster relationships with large employers.

EMPLOYER SERVICES



1) Flextime

4) Telecommuting

2) Staggered Shifts

5) Transit Pass/Financial Incentives

3) Compressed Work Weeks

6) Parking Management

WAYS TO COMMUTE



CARPOOL **WE CONNECT** **WALK TO WORK**
BIKE TO WORK **REAL PEOPLE WITH** **WORK FROM HOME**
VANPOOL **BUS TO WORK**
EMERGENCY RIDE HOME **REAL SOLUTIONS**

EMERGENCY RIDE HOME



Reimbursable program available for registered Ride Low Go commuters who need to need to leave work in a pinch

- 1 Register with Ride Low Go.
- 2 Pay for your transportation method of choice.
- 3 Visit lowcountrygo.com to submit your trip details and receipt.

The program will reimburse up to \$55 each use for up to three times in one calendar year. Funds may be limited.



Download the Lowcountry
Go app today for a smarter
commute!



Available now in the App Store
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www.lowcountrygo.com



www.ridelowgo.com

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BACKSEAT DRIVERS WANTED

EMERGENCY RIDE HOME

It's only weird if you make it weird.

WE CONNECT REAL PEOPLE WITH REAL SOLUTIONS

Boat to work day!



Departs Daniel Island at 7:30 a.m.

Departs SC Aquarium at 5:30 p.m.



Each year the average person spends \$8,000 to own a car.

Save some of that money and avoid the traffic...

"Employers need to encourage employees to consider the different options for commuting to and from work."



Not only can this be a cost savings for employees, it can reduce traffic, parking needs, and further declining of our roads."

90% of the cars on your commute only had **1** rider.



Less Cars = Less Traffic

Share a ride and improve your commute.

**OCT
COMMUTER CHALLENGE
OCTOBER
22ND-26TH**

**LOWGO
TOBER**

CARPPOOL/VANPOOL/BUS/BIKE OR WALK/TELECOMMUTE

LOWCOUNTRYGO.COM

MOBILITY MANAGEMENT FOCUS AREA #2 : HUMAN SERVICE COORDINATION

1. **Process ADA Applications for TriCounty Link**
2. **Update and implement regional Human Service Transportation Coordination Plan (update due 2019)**
3. **Implementation of FTA Enhanced Mobility of Seniors & Individuals with Disabilities - Section 5310 Grants (URBAN & RURAL)**



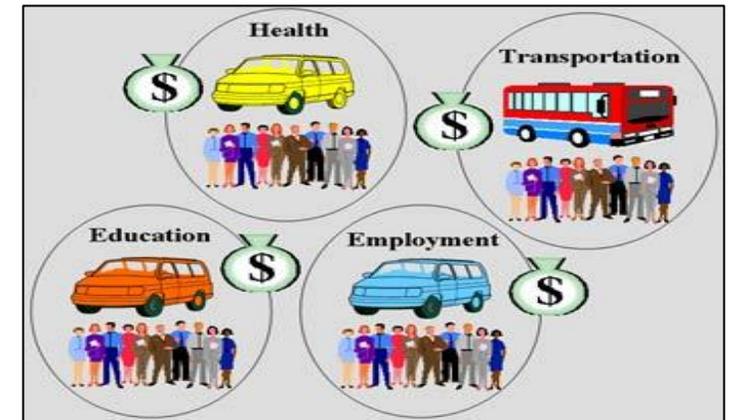
MOBILITY MANAGEMENT FOCUS AREA #2 : HUMAN SERVICE COORDINATION

- 1. Process ADA Applications for TriCounty Link (TCL)**
 - Application sent to TCL**
 - Reviewed- must include doctor's note**
 - Client pick up $\frac{3}{4}$ mile from existing route**
 - CARTA has staff to process applications**

MOBILITY MANAGEMENT FOCUS AREA #2 : HUMAN SERVICE COORDINATION cont.

2. Update Regional Human Service Transportation Coordination Plan as Part of Statewide Mobility Plan (Due 2019)

- **SCDOT Statewide Mobility Plan Due in 2019**
 - Human Service Coordination in part of overall plan
- **Transportation to/from rural areas –**
 - limited service
 - hours, service area, days, etc.
- **Access to/from jobs**
- **Regional fare structure**
- **Increasing needs for elderly population**
- **Need human service providers to be interested in coordination**



MOBILITY MANAGEMENT FOCUS AREA #2 : HUMAN SERVICE COORDINATION cont.

3. Implementation of FTA Enhanced Mobility of Seniors & Individuals with Disabilities - Section 5310 Grants (URBAN & RURAL)

- **Goal of 5310 Funding:** “To improve mobility for seniors and individuals with disabilities throughout the country by removing barriers to transportation services and expanding the transportation mobility options available.”
- **5310 Supports:** Transportation services *planned, designed, and carried out* (emphasis added) to meet the special transportation needs of seniors and individuals with disabilities in all areas—large urbanized, small urbanized, and rural

HUMAN SERVICE COORDINATION

- **FY 2019: Continue Implementation**

- Transportation Partnerships event with Trident United Forum in July
- **Charleston Resiliency Network with hazards events (flooding)**
- Coordinate with SCDOT on timeline for update of statewide mobility plan (including Human Service Transportation coordination section)
- **Promote transit at 4 senior centers**
- Promote CARTA hurricane preparedness at two events
- **Review bike/ped and resiliency elements of LRTP**
- Coordinate with planning and SC Works on partnership opportunities
- **Present MM program to TriCounty Link Board**
- Assist with transit route, LCRT and other transportation public meetings
- **Participate in Awendaw senior event**
- Continue participation in regional corridor and transportation studies including Hwy 17 & 26 Corridor Studies, Mt. Pleasant Comp Plan, Seabrook Island Comp Plan, etc.

BCDCOG FTA 5310 Grant Performance Measures

- ✓ MM will coordinate and assist in facilitation of the Regional Human Service Transportation Coordination quarterly meetings for the purpose of fostering collaboration among area transportation partners. *(Minimum of one meeting per quarter)*
- ✓ MM will conduct presentations and provide transportation trip planning to individuals and groups that include those at senior centers, nonprofits and support groups. *(Minimum of 120 people contacted per quarter)*
- ✓ MM will participate/attend public infrastructure meetings in the region that include the planning of projects that will impact seniors and the disabled including bridges, roadways, greenways, air quality, trails and other alternative modes of transportation. *Minimum of four per year to be reported quarterly)*
- ✓ **MM will review and provide input on ALL BCDCOG comprehensive and long range transportation plans that address facilities for seniors and the disabled. (Report quarterly)**
- ✓ MM will promote all aspects of the Mobility Management Program at festivals and other public forums such as the Black Expo, Senior Days on Transit, etc. *(Minimum of one event per quarter)*
- ✓ MM will provide quarterly and end of the year reports. **(MM currently provides weekly updates to BCDCOG, Monthly report to BCDCOG, & separate quarterly report to SCDOT, FTA and FHWA.)**





A program of the Berkeley-Charleston-Dorchester Council of Governments

Current Transportation Initiatives

The Intersection of Transportation & Health
October 30 , 2018

Ongoing Activities

MPO/COG SCDOT/FHWA Coordination

Transportation Improvement Program (TIP) management

Transportation Alternatives Program (TAP) coordination

Travel Demand Model Update / Long Range Transportation Plan

LPA Services to TAP grantees

Transit Grants & Operations Oversight

Service Overview

➤ CARTA

- **Operates 7 days a week, 365 days a year**
- **Three types of service**
- **26 fixed-schedule routes**
- **4,800,000 annual ridership, 50% of urban trips statewide**

➤ Tri-County Link

- **Operates 5 days a week, no holiday service**
- **Two types of services**
- **18 fixed-schedule routes, 9 deviate**
- **101,000 annual ridership**
- **Rural service is challenging**



CARTA & TriCounty Link



• CARTA

- Hospitality Industry Transit Services
- Automated Passenger Counters/Route Review
- Performance Measures
- Shelter Installation Program
- Transit Design Guidelines

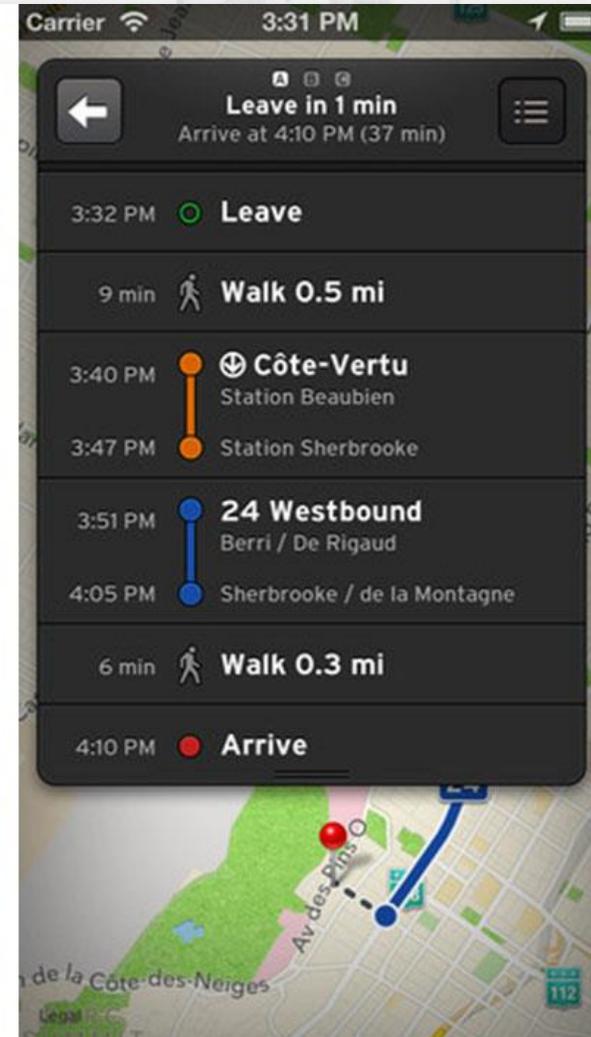
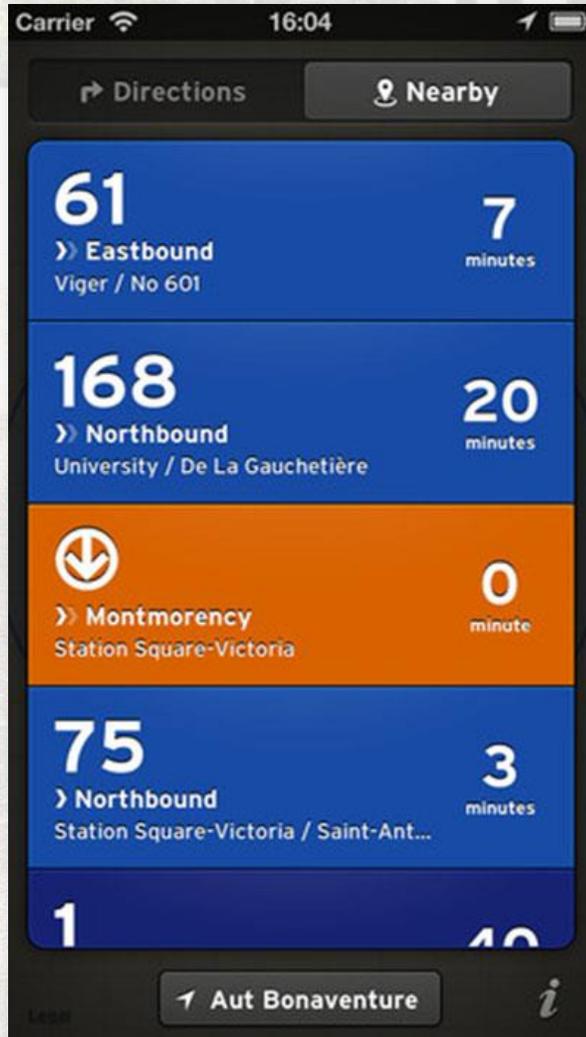
• TriCounty Link

- Service Changes Fall 2018
- New stop at Trident Medical Center
- John's Island Connection to James Island /Walmart/ CARTA Services
- New Service along Old Trolley Rd, Midland Park and Ladson Rd
- New Service in Jedburg Rd Area



CARTA & TriCounty Link

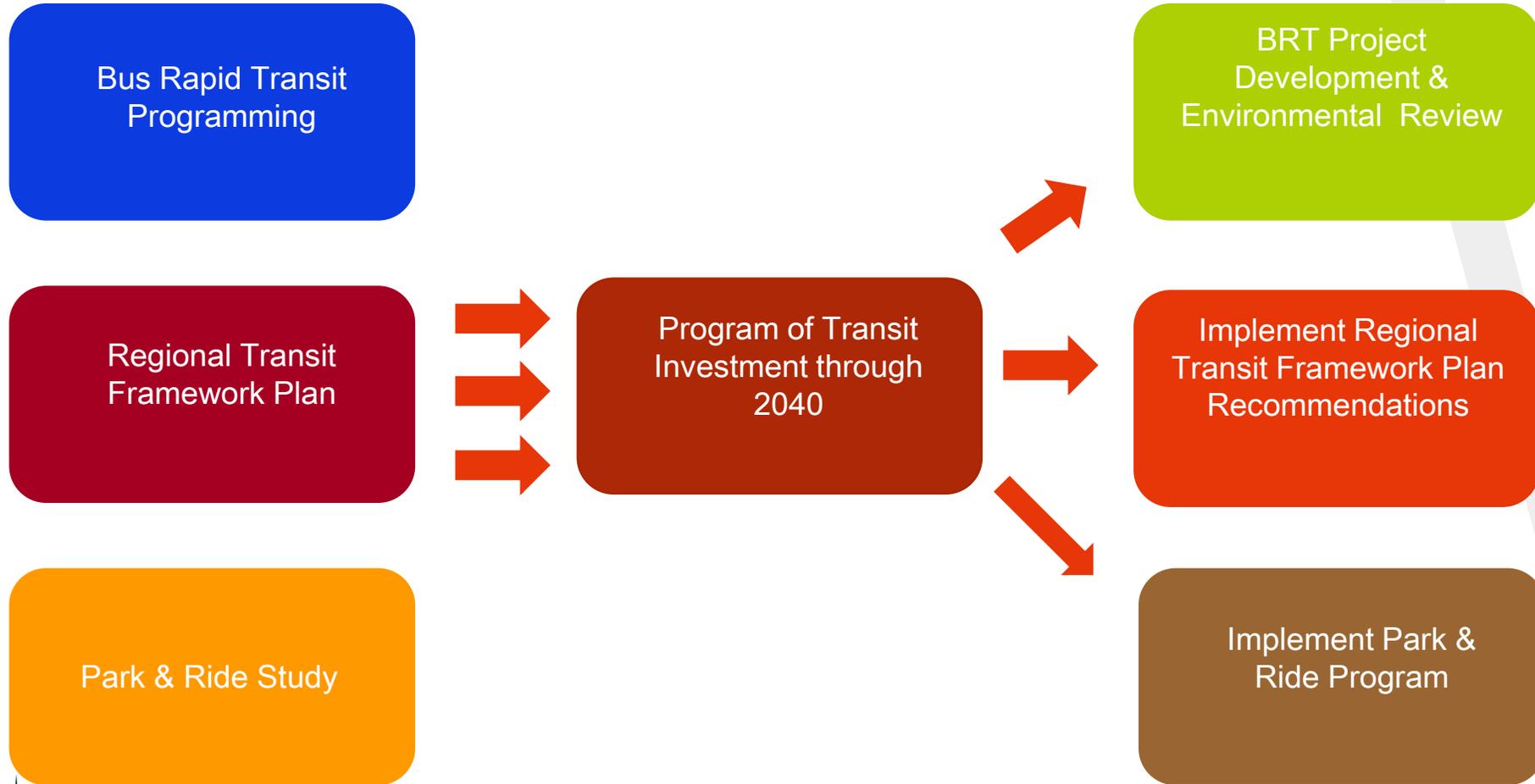
- CARTA



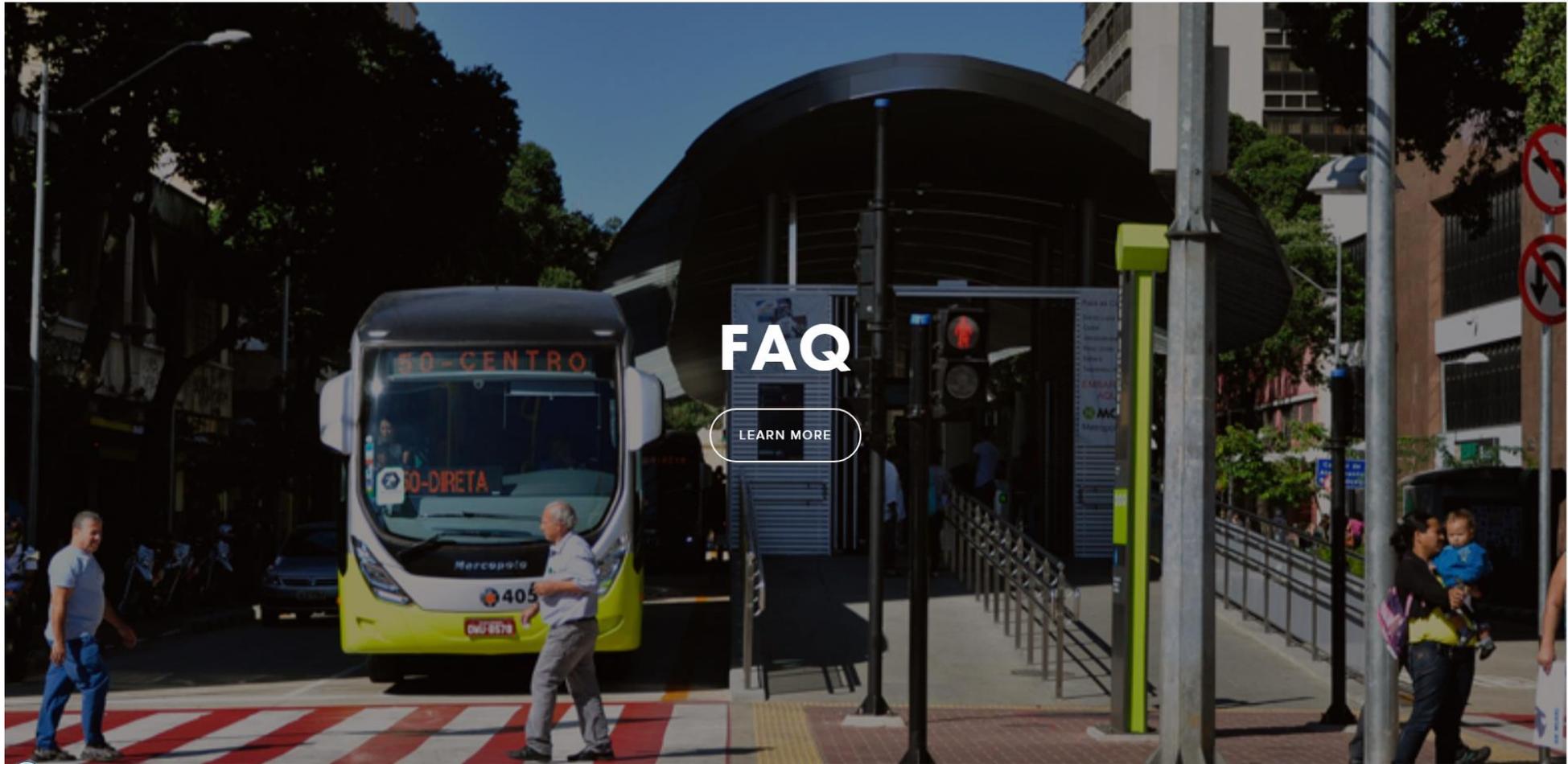
Regional Mobility



Regional Transit Initiatives Underway



LowcountryRapidTransit.com



FAQ

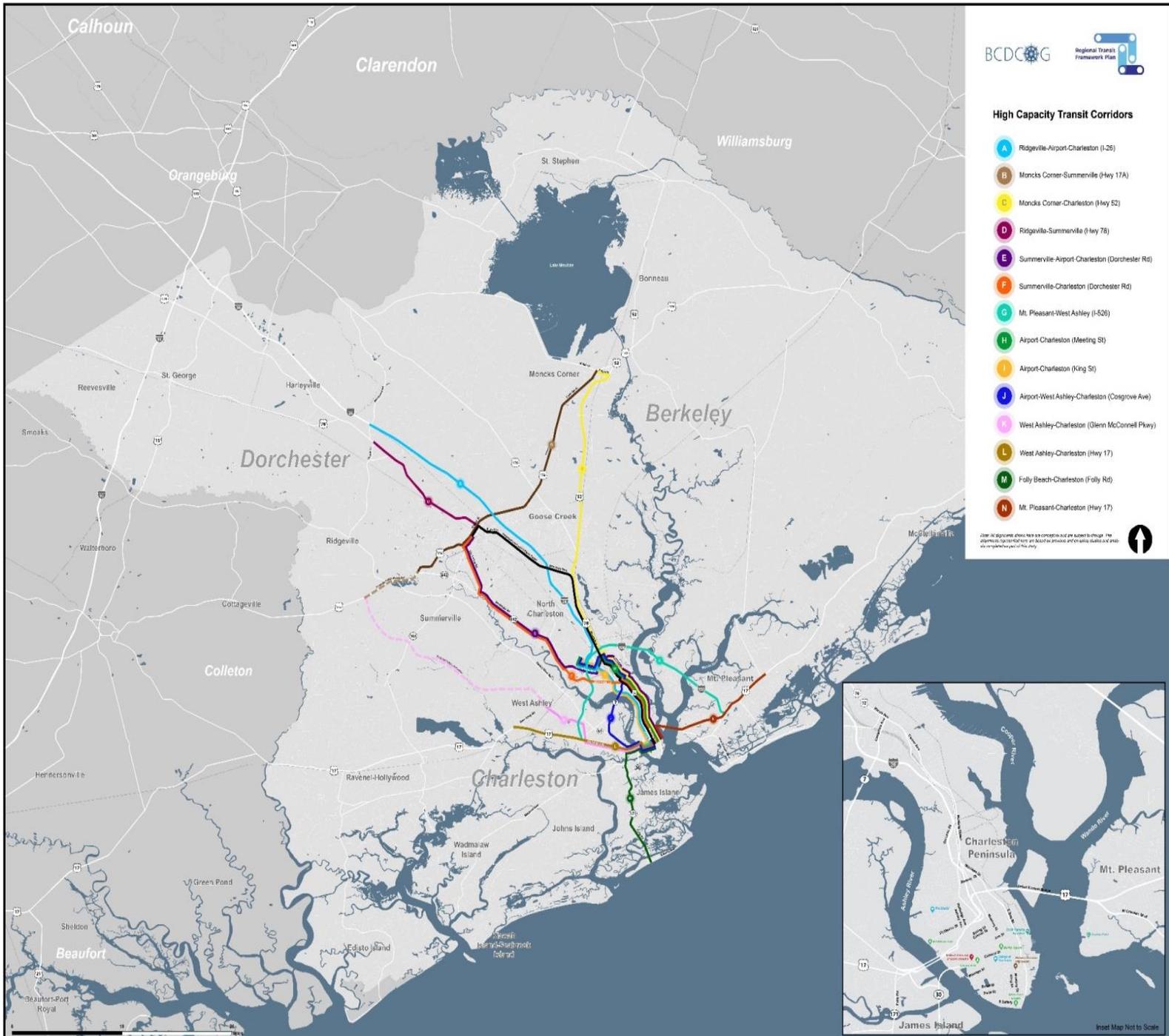
LEARN MORE



Regional Transit Framework Plan

To identify and prioritize a **high capacity transit** network that will serve the needs of Berkeley-Charleston-Dorchester region between now and 2040.

- Transit modes that have more capacity than traditional bus
- Includes commuter rail, light rail, bus rapid transit, and express bus
- High capacity transit services are not currently offered in the state



Park & Ride Study



Upcoming.....

- Rural Long Range Transportation Plan Update
- Regional ITS Planning and Programming
- Expanded Safety Improvement Coordination
- Regional Freight Management Plan
- Interstate and Corridor Management Plans
- BRT Conceptual Engineering and Station Designs
- Park and Ride facilities development
- Transit Stop and Shelter Design Manual



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www.lowcountrygo.com

www.walkbikebcd.com

www.lowcountryrapidtransit.com

www.rideCARTA.com

www.rideTriCountyLink.com