City of Charleston: Current Bicycle & Pedestrian Projects
City Wide Transportation Plan

In partnership with the Berkeley-Charleston-Dorchester Council of Governments (BCDCOG), the city of Charleston Department of Traffic & Transportation has begun the process of updating the city-wide transportation plan. This plan will be used to develop a series of 13 prioritized concept designs outlining future transportation projects to take place throughout the city.

People Pedal Plan

The People Pedal Plan is a new, ambitious framework for an urban bikeway system on the Charleston peninsula. The network and its elements are expressed in an interrelated set of documents, each in a user-friendly format applicable to the task at hand. This is the first comprehensive bicycle infrastructure study for downtown Charleston and is a key first step in creating a multimodal system.
West Ashley Bikeway at St. Andrews Blvd. Crossing

In an effort to increase bike and pedestrian connectivity along an existing bikeway – plans are in the works to provide an enhanced, high visibility bike and pedestrian crossing of West Ashley Bikeway at St. Andrews Blvd.

Ashley River Bridge: TIGER Grant

In October 2017 the City of Charleston Applied for a Federal TIGER Grant to receive funding to build a stand-alone Ashley River Bridge Crossing for bikes and pedestrians. Both Charleston City Council and Charleston County Council approved funding for the project if the grant is received.
Charleston’s first modern bike share system that is currently operating with 250 bikes across 27 stations around the peninsula. As of December there are over 6,800 users with over 24,000 unique trips, and over 2,000,000 calories burned. With 6 months in operation – station redistribution is in the works, while there are plans for future expansion of the system on the Peninsula and beyond.

Funding options are currently being explored to initiate the plans from the Rethink Folly Road Study to construct a continuous sidewalk/multi-use path along Folly Road.
The first step in the process of closing portions of Doughty Street to private vehicles, one of Charleston’s largest tactical urbanism projects took effect in November 2017 using paint, tables and chairs, and trees. This will eventually turn into a full scale greenway as a part of the larger medical district plans.

Doughty Street Greenway

The portion of the Battery along Murray Boulevard from White Point Garden to the US Coast Guard Station is called the “Low Battery.” The City of Charleston will undertake an extensive reconstruction project to replace and raise the seawall by 2.5 feet. This presents a once-in-a-lifetime opportunity to create a signature public space worthy of Charleston’s character and history while also strengthening the city against regular flooding and imminent sea level rise.

Low Battery Redesign
**AWAKENING VI: Motion**

Enough Pie’s annual AWAKENING will focus on mobility in Charleston’s Upper Peninsula. Through a series of events and dynamic art projects, such as creative way-finding, artistic crosswalks, and temporary bus stops, AWAKENING: MOTION will highlight issues of mobility equity and the need for safe and efficient transportation options for all.

**Holy Spoke LMI pilot program**

Pilot program aimed at removing barriers to bike share for Low-Moderate income residents of Charleston. Pilot Program is a part of the Better Bike Share Partnership Grant being submitted by a team of partner organizations including the City of Charleston, Enough Pie, Charleston Moves, and the Gotcha Group.
**Ashley River Walk**

Proposed pedestrian and bike-able boardwalk along the Ashley River connecting Brittlebank Park with the Charleston City Marina.

**Hagood Avenue Extension**

Proposed Extension of Hagood Ave to connect WestEdge Development with the Medical District.
Funding and plans are in place to complete a multi-use path along Glenn McConnell Blvd from Mary Ader Ave. to Bees Ferry Rd. and build a sidewalk on Sanders Rd. to connect Bees Ferry Rd. with the new middle school behind West Ashley High School.

In an effort to better adapt SCDOT policies to fit local contexts, SCDOT has commissioned a Multimodal Advisory Committee to evaluate SCDOT processes to better incorporate bike, pedestrian, and other multimodal options in SCDOT projects. The Palmetto Cycling Coalition is also working with other stakeholders on a Multimodal policy for SCDOT to adopt. This policy has already been signed in support by Mayor Tecklenburg and the Mayors of Greenville and Columbia.