PEDESTRIAN & BICYCLE MOBILITY

This section describes the importance of pedestrian and bicycle infrastructure in the CHATS planning area, examines past plans that address these modes of travel, and makes recommendations for actions moving forward.



| Overview & Context | 100 |
|--------------------|-----|
| Recommendations | 106 |



overview & context

Purpose

Describes bicycle and pedestrian needs and opportunities.

Counties and municipalities within the CHATS planning area are experiencing rapid growth and development. Fortunately, the area is uniquely positioned to create a high-quality, multimodal transportation network to accommodate that growth due to ongoing investments in transit and the region's favorable climate and topography for walking and bicycling. Based on public feedback, residents see walking and bicycling infrastructure as a way to spur economic opportunities, improve health, and increase quality of life. Because of their ongoing validity, the pedestrian and bicycle recommendations in the 2045 CHATS LRTP are based on Walk Bike BCD (2017), and wholly incorporated into this long-range plan.



Improve Safety Conditions for All Users

Streets that are designed for all modes of transportation create safety benefits for all users of the road. Focusing improvements along high-crash corridors and at intersections may help to save lives.



Improve Mobility for Every Traveler, Regardless of How They Travel

Implementing high quality pedestrian and bicycle infrastructure that is comfortable and convenient will encourage residents and visitors to walk, bicycle, and use transit to reach their destinations. This supports objectives for reducing traffic congestion and expands the number of places that are accessible by multiple modes.



Prioritize Projects with in Areas That Have Historically Been Excluded

Investing in historicallyunderserved neighborhoods can boost community capital, provide access to jobs, and improve quality of life.



Include Policies & Programs in the Toolbox

Engineering alone will not shift the region towards a more walkable and bikeable environment. Incorporation of education, encouragement, enforcement, evaluation and equity into the planning framework can help to maximize the benefits of new infrastructure.

Bicycle & Pedestrian Facility Types

Similar to motor vehicles, bicycles exist in a variety of sizes and configurations, such as conventional bicycles, recumbent bicycles, tricycles, cargo bicycles, extended bicycles, and electric bicycles. The comfort level of bicyclists to operate alongside motor vehicle traffic also varies, with some bicyclists preferring the flexibility of a shared travel lane and some requiring the added safety benefit of off-street paths and vertical barriers. The design of a bikeway should reasonably consider this range of bicycles and bicyclists.

As part of Walk Bike BCD, design guidelines detailing a range of bikeway typologies and where they are most appropriate were included as an appendix. In 2021, SCDOT updated the <u>South Carolina Roadway Design Manual</u> to include a more expansive list of bikeways and pathways. Common bikeway facility types included in both design guidelines include:





Sidewalk

Sidewalks should be provided on both sides of major roadways and on at least one side of collectors, minor arterials, and residential streets (serving developments with at least three dwelling units per acre or more). Sidewalks are typically constructed out of concrete and are separated from the roadway by a curb and gutter.





Shared-lane Markings ("Sharrows")

A general travel lane with pavement markings and bike route signage that enforce the presence of bicyclists with other roadway users.





Bicycle Boulevard

A street segment, or series of contiguous street segments, that has been modified to accommodate through bicycle traffic, but discourages through motor traffic with traffic calming measures.





Striped Bicycle Lane

A portion of a roadway that has been designated by striping, signing, and pavement markings for the exclusive use of bicyclists.





















Buffered Bcycle Lanes

Striped bicycle lanes that provide an exclusive space for bicyclists with the added comfort of a painted buffer space between the bikeway and adjacent general travel lanes.

Protected Bikeways

An on-street bikeway distinguished from the general travel lanes by a physical, vertical barrier or grade separation.

Shared-use Path

A path physically separated from motorized vehicular traffic by an open space either within the highway right of way or within an independent right of way. Shareduse paths may also be used by pedestrians, skaters, and other non-motorized users, unless otherwise prohibited..

Sidepath

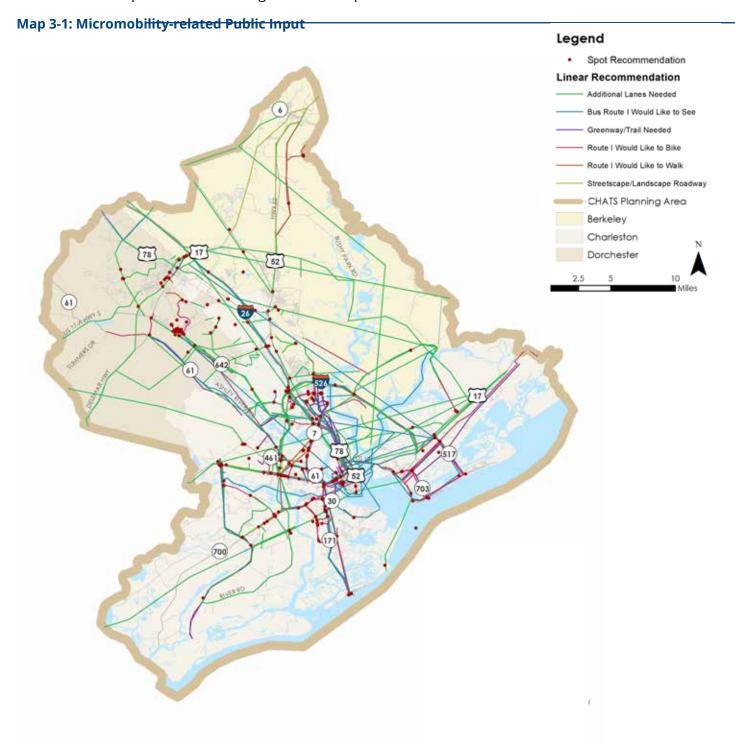
A path located immediately adjacent and parallel to a roadway and separated by a narrow landscape buffer or vertical barrier.

Intersections

Poorly designed intersection crossings can serve as barriers to otherwise well-designed bikeways. Safer intersection design includes separation from motor vehicle traffic, lighting, and signal coordination.

public input

As part of the planning process, an online Wikimap was used to collect public input regarding pedestrian and bicyclist safety concerns and desired facilities. **Figure 3-1** provides an aggregate look and the location of the input collected through the Wikimap.



Completed Plans

Walk Bike BCD (2017), the regional pedestrian and bicycle plan for Berkeley, Charleston, and Dorchester counties, provides the basis for identifying where walking and bicycling investments should be directed within the CHATS boundaries. The plan envisioned a network of pedestrian and bicycling infrastructure that connects communities within the region so that active transportation can become a common part of everyday life for residents and visitors. The network should ensure that people of all ages and abilities enjoy access to the pedestrian and bicycle network, creating an active and healthy region for everybody to live, work, play, and learn.

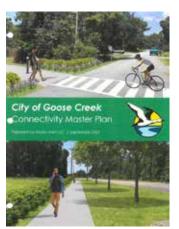
The regional plan evaluated existing conditions for walking and bicycling through demand, safety, equity, bicyclist level of comfort, and safe routes to transit analyses. The plans recommendations directed investments towards:

- Connecting transit, employment districts, public services, population centers, and other major activity centers to surrounding neighborhoods
- Upholding design best practices
- Being opportunistic and flexible in implementation
- Being opportunistic and flexible in implementation
- Ensuring equitable distribution of funding across socioeconomic groups and geographies

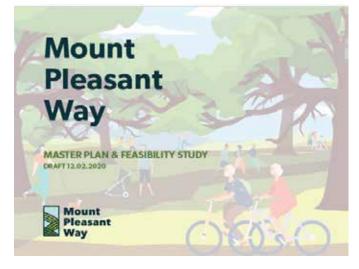
The regional plan was informed by more localized, previously completed plans such as Charleston County's *People to Parks Implementation Plan* (2016) and the City of Charleston's *People Pedal Plan* (2017). Since adoption of the Walk Bike BCD, the following additional plans have been completed:

- SCDOT's <u>South Carolina Pedestrian & Bicycle</u> <u>Safety Action Plan</u> (2022)
- City of Goose Creek's <u>Connectivity Plan</u> (2021)
- BCDCOG's <u>Lowcountry Rapid Transit: Walking & Bicycling Access to Stations</u> (2021)
- Town of Mount Pleasant's <u>Mount Pleasant Way</u> <u>Plan & Feasibility Study</u> (2020)
- City of Charleston's <u>People Pedal Plan & Urban</u> <u>Bikeway Design Toolkit</u> (2019)
- City of Charleston's <u>West Ashley Greenway &</u> <u>Bikeway Plan</u> (2019)

Each of these adopted plans had their own unique and inclusive outreach processes, from online user surveys and interactive maps to open-house public meetings. The collective community consensus from these plans was clear: There is a need and demand for safer and more convenient walking and bicycling connections









Updated Policies

Several new policies aimed at improving walkability and bikeability in South Carolina and the region were adopted between 2019 and 2024.

scdot's Complete Streets Policy - In 2021, SCDOT adopted an updated policy for incorporating walking and bicycling infrastructure into SCDOT projects. The policy relies on regional plans to identify local needs, and it ensures that new major bridges will include walking and bicycling facilities.

<u>SCDOT's Target Zero Goal</u> - As part of its *Strategic Highway Safety Plan*, SCDOT established a goal of reducing fatalities and serious injuries and a vision of eliminating both at some point in the years that follow.

Town of Mount Pleasant Target Zero Policy - In 2023, the Town of Mount Pleasant adopted "Target Zero" as a guiding principle for transportation planning, design, and maintenance. The Town's policy strives to reduce traffic-related fatalities and serious injuries by one-third between 2023 and 2030 and to eliminate both by 2050.

Completed Projects

Since adoption of the previous long-range transportation plan, several pedestrian and bicycle projects have been completed or are underway within the region.

Noisette Creek Pedestrian Bridge - This new, 800-foot bridge connects Riverfront Park in North Charleston to communities on the northside of Noisette Creek. The project is part of a larger vision to transform the former Navy Base from an underutilized, industrial area to a bustling mixed-use development with public access to the Cooper River.

Brigade Street Protected Bikeway - In 2021, the City of Charleston implemented the region's first protected bikeway along Brigade Street and portions of Cypress Street in downtown Charleston. This section helps to fill an east-west gap from the City's *People Pedal Plan*.

Boulder Bluff Sidewalk - In 2023, SCDOT completed construction of a sidewalk along Amy Drive in Goose Creek. The new sidewalk will provide students with pedestrian access to Boulder Bluff Elementary.

Ongoing Projects

Mount Pleasant Way - The Town of Mount Pleasant's pedestrian and bicycle plan proposes an integrated network of sidewalks and pathways throughout the town, including new or improved paths along Ben Sawyer Blvd, HungryNeck Blvd, the IOP Connector, Rifle Range Rd, and Whipple Rd. In 2023, the Town received construction funding from USDOT to implement portions of the plan.

Lowcountry Lowline - The City of Charleston received USDOT funding to begin the first phase of an underdeck linear park along an abandoned rail corridor in downtown Charleston. This funding will allow the City to complete additional community engagement, design, and environmental mitigation in preparation for construction.

Ashley River Crossing - The City of Charleston recently received additional local, state, and regional funding to construct a new pedestrian and bicycle bridge over the Ashley River parallel to US-17. The project will close a major gap in the region's portion of the East Coast Greenway and will provide a safer connection for people walking and bicycling between the West Ashley Greenway and the downtown medical district.

Better Northbridge - Charleston County is pursuing federal funding to construct a new pedestrian and bicyclist bridge parallel to the existing SC-7 (Cosgrove Ave) Bridge. If completed, the project will address major safety concerns and better connect Charleston and North Charleston.

Rethink Folly Road, Phase I - Charleston County anticipates completion of the first phase of a continuous shared-use path project along Folly Road. The project is being completed in partnership with the City of Charleston, Town of James Island, and the City of Folly Beach.

700 Crosswalks - SCDOT's District Six has a 7-year vision of upgrading or installing 700 crosswalks at signalized intersections across Beaufort, Berkeley, Colleton, Dorchester, and Jasper counties. The effort includes new signalized crosswalks with pushbuttons, pedestrian signal heads, and ADA-compliant curb ramps.

Regional Pedestrian Recommendations

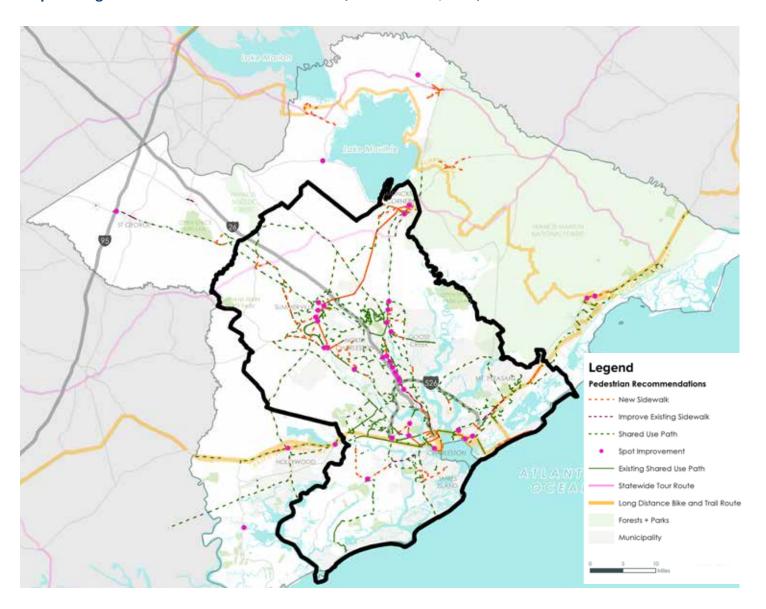
Because a complete inventory of the regional sidewalk network does not exist, recommendations in Walk Bike BCD rely on information contained in previous plans, field observations, local input, and quantitative analyses. The recommendations are sensitive to reasonable distances that people will walk and how direct the paths of travel are to and from major activity centers.

Linear pedestrian recommendations include:

- 396 miles of shared-use paths
- 87 miles of new sidewalks
- 28 miles of sidewalk maintenance

In addition to linear pedestrian recommendations, Walk Bike BCD also identified 42 spot improvements. These spot improvements are dispersed across the region at intersections and mid-block crossings, and they are not prescriptive in terms of the type of safety countermeasure. Instead, the regional pedestrian and bicycle plan offers a toolbox of potential countermeasures that can be implemented after additional study of the specific location.

Map 3-2: Regional Pedestrian Recommendations (Walk Bike BCD, 2017)



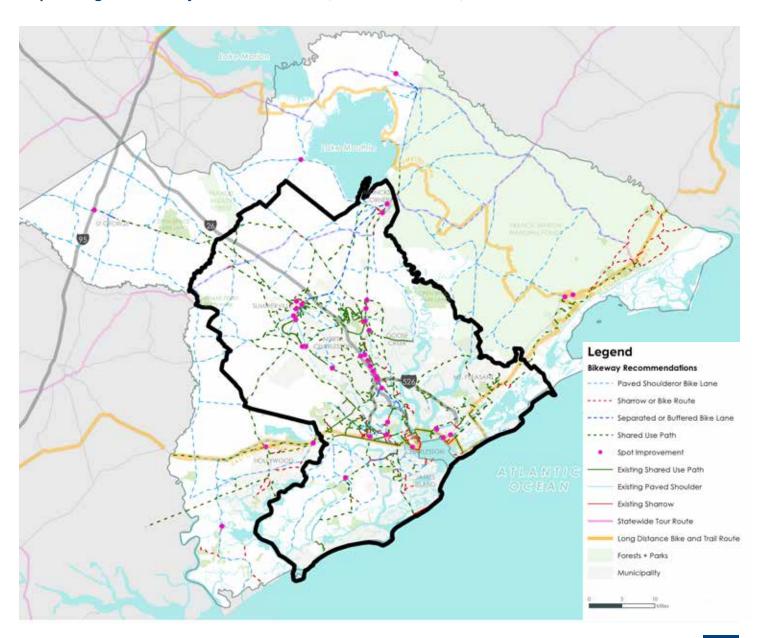
Regional Bikeway Recommendations

Bikeway recommendations from Walk Bike BCD are concentrated within the CHATS planning area and create a comprehensive network of on-street bikeways and pathways that align with where people want to travel, address equity needs, and connect existing facilities to activity centers.

Linear bikeway recommendations include:

- 396 miles of new shared-use paths
- 21 miles of new protected bikeways
- 19 miles of buffered bicycle lanes
- 41 miles of striped bicycle lanes
- 47 miles of bicycle routes
- 187 miles of paved shoulders

Map 3-3: Regional Bikeway Recommendations (Walk Bike BCD, 2017)



Programmatic Recommendations

Education, encouragement, and evaluation programs can help to maximize the benefits of existing and new infrastructure.

Data Collection Program

Walk Bike BCD recommended development of a regional data collection program to evaluate the effectiveness of newly constructed pedestrian and bicycle projects and to help inform safety analyses. In 2022, BCDCOG began its data collection program, collecting turning movement counts at over 40 locations per year in 2022 and 2023. This data was made available to local and state jurisdictions, and will be made publicly-accessible in 2024.

Parking

In addition to bikeways, the type and availability of bicycle parking can have a large influence on encouraging bicycle trips. Like bikeways, bicycle parking needs vary and include short-term (two hours or less), commuter (two to 24 hours), and long-term (multi-day) storage. Although specific bicycle parking recommendations were not included in *Walk Bike BCD*, a general recommendation for ample bicycle parking was desired at high-demand areas such as bus stops, parks, schools, and commercial business districts.

Priority Project Recommendations

The pedestrian and bicycle improvements included in the 2045 CHATS LRTP are derived from proposed project recommendations contained in *WalkBike BCD*. The recommended projects have been prioritized and grouped into three "horizon years"- near-, mid-, and long-term. These projects are eligible to apply for funding from sources such as the Transportation Alternatives (TA) Set-aside. These projects can also seek funding from Guideshare funds set aside for Complete Streets projects.

Map 3-4: Priority Micromobilty Projects

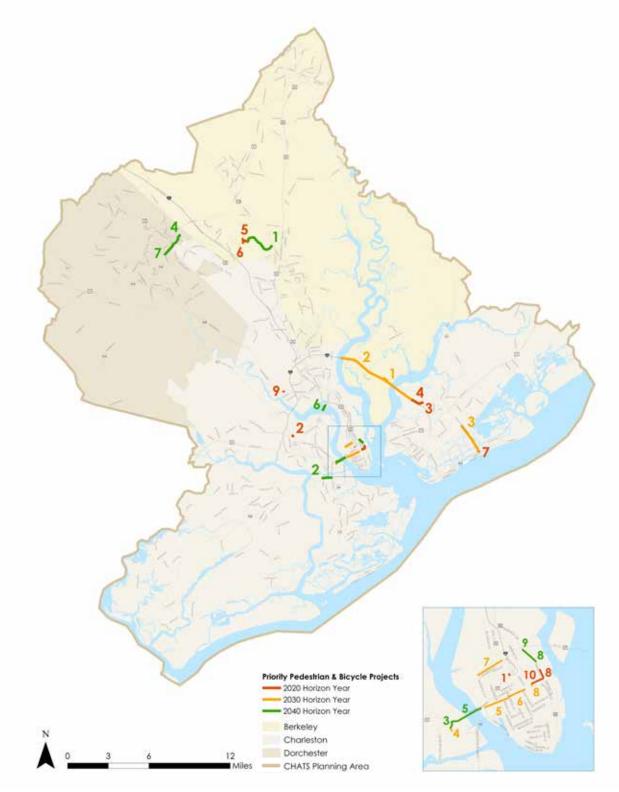


Table 3-1: Near-term Micromobility Priority Projects

| | | F | . | Facility Type | | |
|----|-----------------------|---|--|---------------------------|------------------------------------|------------|
| # | Location | From | То | Pedestrian | Bicycle | County |
| 1 | Coming St | Fishburne St | Septima Clarke Pkwy. | | Shared use path | Charleston |
| 2 | Saint Andrews Blvd | Savage Rd. | Ashley River Rd. | | Shared use path and paved shoulder | Charleston |
| 3 | Unnamed Street | Belle Hall Pkwy. | Long Point Rd. | | Shared use path | Charleston |
| 4 | Seacoast Pkwy | Shoals Dr | 1200' west of Belle Hall Pkwy | | Shared use path | Charleston |
| 5 | Corporate Parkway | Hamlet Cir | Alliance Dr | | Shared use path | Berkeley |
| 6 | Shared use path | Western entrance to school off of Crowfield Blvd | Eastern entrance to school off Crowfield Blvd | | Shared use path | Berkeley |
| 8 | E Bay St | South St | Columbus St | Improve existing sidewalk | | Charleston |
| 9 | Bon Aire Blvd | Dorchester Rd | Shared Use Path 900' north of N Lander Ln | | Sharrows | Charleston |
| 10 | South St | Nassau St | E Bay St | | Bicycle boulevard | Charleston |

Table 3-2: Midterm Micromobility Priority Projects

| | 1 | . | - - | Facility Type | | G |
|---|-----------------|-------------------------------|-------------------------------------|---------------|-------------------|------------|
| # | Location | From | То | Pedestrian | Bicycle | County |
| 1 | Shared use path | Island Park Dr | Shoals Dr | | Shared use path | Berkeley |
| 2 | Mark Clark Expy | 3330' east of Virginia Ave | Exit 24 Ramp (I-526) | | Shared use path | Berkeley |
| 4 | Ablemarle Rd | Croghan Spur Rd | 400' north of Croghan Spur Rd | | Shared use path | Charleston |
| 5 | Bee St | Rutledge Ave | Lockwood Blvd | | Bicycle boulevard | Charleston |
| 6 | Morris St | King St | Rutledge Ave | | Bicycle boulevard | Charleston |
| 7 | Huger St | Hagood Ave | US Hwy 78 | | Sharrows | Charleston |
| 8 | Nassau St | South St | Mary St | | Bicycle boulevard | Charleston |

Table 3-3: Long-term Micromobility Priority Projects

| ., | | _ | _ | Facility Type | | |
|----|------------------------|--------------------------------------|--------------------------|---------------------------|------------------------------------|------------|
| # | Location | From | То | Pedestrian | Bicycle | County |
| 1 | Crowfield Blvd | Hamlet Cir | St James Ave | | Shared use path | Berkeley |
| 2 | Maybank Hwy | 35' east of Woodland Shores Rd | Folly Rd | Improve existing sidewalk | Separated bike lanes | Charleston |
| 3 | Shared use path | Albemarle Rd | US Hwy 17 | | Shared use path | Charleston |
| 4 | Berlin Myers Pkwy | E 3rd North St | E 5th North St | | Shared use path and paved shoulder | Dorchester |
| 5 | Savannah Hwy | US Hwy 17 | Shared use path | | Shared use path | Charleston |
| 6 | Sam Rittenberg Blvd | 3000' north of Poston Rd | Exit 216A Ramp (I-26) | | Shared use path | Charleston |
| 7 | Berlin Myers Pkwy | E 3rd North St | Bacons Bridge Rd | | Paved shoulder | Dorchester |
| 8 | E Bay St | Cooper St | Jackson St | New sidewalk | | Charleston |
| 9 | Morrison Dr | Huger St | Jackson St | New sidewalk | | Charleston |

Complementary Pedestrian and Bicycle Projects

Complementary projects refer to project pedestrian and bicycle components of corridor or intersection projects that also include motorized vehicle recommendations. Where overlap exists between motorized and non-motorized recommendations, there are opportunities to reduce redundant design and construction costs.

Map 3-5: Complementary Micromobility Recommendations (Walk Bike BCD, 2017)



Table 3-4: Complementary Micromobility Recommendations

| | _ | _ | Fac | ility Type |
|---------------------------|---|--|---------------------------------|------------------------------------|
| Location | From | То | Pedestrian | Bicycle |
| Ashley River Rd | Raoul Wallenberg Blvd | Tobias Gadson Blvd | | Shared Use Path and Paved Shoulder |
| Shared Use Path | Island Park Dr | Shoals Dr | | Shared Use Path |
| I 526 | 1100 Ft South of Leeds Ave | 3350 Ft East of Virginia Ave | | Shared Use Path |
| Mark Clark Expy | 3300 Ft East of Virginia Ave | Exit 24 Ramp (I-526) | | Shared Use Path |
| Long Point Rd | Needlerush Pkwy | N Highway 17 | | Shared Use Path |
| Ashley River Rd | Bees Ferry Rd | Shared Use Path 900 Ft SE of N Lander Ln | | Shared Use Path |
| North Goose Creek Blvd | Seewee Dr | St James Ave | | Shared Use Path |
| Folly Rd Blvd | Windermere Blvd | Country Club Dr | | Shared Use Path |
| Ladson Rd | 275 Ft Northeast of Harrison Rd | Dorchester Rd | | Shared Use Path |
| Folly Rd | Hunley Ave | James Island Expy | | Shared Use Path |
| Dorchester Rd | Club Course Dr | Ashley Phosphate Rd | | Shared Use Path |
| US Hwy 52 | Toxbury | Stromboli Ave | Improve Existing Sidewalk | |
| Dorchester Rd | Bacons Bridge Rd | 700 Feet West of Trolley Rd | New Sidewalk | Shared Use Path |
| Shared Use Path | Savannah Hwy | 1500 Ft South of Shore Dr | | Shared Use Path |
| Maybank Hwy | Riverland Dr | Shared Use Path | Improve Existing Sidewalk | Separated Bike Lane |
| Miles Jamison Rd | Dewees Ln | Shared Use Path | | Shared Use Path |
| Ladson Rd | Miles Jamison Rd | Old Fort Dr | | Shared Use Path |
| Dorchester Rd | Fellowship Rd | Shared Use Path | | Shared Use Path |
| Ladson Rd | Limehouse Dr | Shared Use Path | | Shared Use Path |
| W 5th North St | N Main St | Iris St | New Sidewalk | Shared Use Path |
| Ashley Phosphate Rd | Shared Use Path 500 Ft East of Spartan Blvd | US Hwy 52 | | Shared Use Path |
| W 5th North St | N Maple St | Iris St | | Shared Use Path |
| Saint Andrews Blvd | 230 Ft West of Mazyck Rd | 100 Ft Nw of Emily Dr | | Shared Use Path |
| Folly Rd | Sol Legare Rd | Center St | | Shared Use Path |
| Dorchester Rd | Ashley Phosphate Rd | Driveway 900 Ft South of Cross County Rd | | Shared Use Path |
| Glenn Mcconnell Pkwy | Mary Ader Ave | Magwood Dr | | Paved Shoulder |

Table 3-4: Complementary Micromobility Recommendations (cont.)

| | | | Faci | ility Type |
|---------------------------|--|---|---------------------------------|------------------------------------|
| Location | From | То | Pedestrian | Bicycle |
| N Highway 17 | Porches Bluff Rd | Brickyard Pkwy | Improve Existing Sidewalk | |
| Folly Rd | Harbor View Rd | James Island Expy | | Shared Use Path |
| Glenn Mcconnell Pkwy | Bees Ferry Rd | W Wildcat Blvd | | Paved Shoulder |
| Glenn Mcconnell Pkwy | W Wildcat Blvd | Henry Tecklenburg Dr | | Shared Use Path |
| Parson Rd | Central Ave | Shared Use Path | | Shared Use Path |
| Glenn Mcconnell Pkwy | Bees Ferry Rd | Mary Ader Av | | Shared Use Path |
| Ashley River Rd | Frontage Rd | Tobias Gadson Blvd | | Shared Use Path and Paved Shoulder |
| Dorchester Rd | Driveway 900 Ft South of Cross County Rd | Maryland Ave | New Sidewalk | Shared Use Path |
| Shared Use Path | Sheep Island Rd | Parson Rd | | Shared Use Path |
| Main Rd | Old Charleston Hwy | Hunt Club Run | | Shared Use Path |
| Ladson Rd | William Aiken Ave | US Hwy 78 | | Shared Use Path |
| Ashley River Rd | Woodland Rd | Old Parsonage Rd | | Shared Use Path and Paved Shoulder |
| College Park Rd | Savannah Rd | Old Summerville Rd | | Bike Lane |
| I 526 | Paul Cantrell Blvd | 1100 Ft S of Leeds Ave | | Shared Use Path |
| Shared Use Path | Riverland Dr | Riverland Dr | | Shared Use Path |
| Ashley River Rd | Shared Use Path 900 Ft SE of N Lander Ln | Old Parsonage Rd | | Shared Use Path |
| Shared Use Path | Peppercorn Ln | Peppercorn Ln | | Shared Use Path |
| Dorchester Rd | 750 West of Trolley Rd | 300 Ft South of Seven Oaks Ln | | Shared Use Path |
| N Rhett Ave | Remount Rd | Exit 19 Ramp (I-526) | | Shared Use Path and Paved Shoulder |
| Highway 41 | Colonnade Dr | Shared Use Path | | Shared Use Path |
| Goodmall Dr | US Hwy 52 | Shared Use Path | | Shared Use Path |
| South Goose Creek Blvd | Red Bank Rd | Evatt Dr | | Shared Use Path |
| US Hwy 52 | I-526 | Goodmall Dr / Hwy 52 Ramp | Improve Existing Sidewalk | Separated Bike Lane |
| Old Mount Holly Rd | St James Ave | North Goose Creek Blvd | | Shared Use Path |
| State Rd | Marshall Acres Dr | North Main St | | Shared Use Path |
| Folly Rd | Hunley Ave | Camp Rd | | Shared Use Path |
| Shared Use Path | Six Mile Rd | Shared Use Path | | Shared Use Path |
| Ashley Phosphate Rd | Cross County Rd | Shared Use Path 500 Ft East Of Spartan Blvd | | Shared Use Path |

Table 3-4: Complementary Micromobility Recommendations (cont.)

| | _ | _ | Facility Type | |
|-------------------------|-----------------------------------|---------------------------------------|---------------------------------|------------------------------------|
| Location | From | То | Pedestrian | Bicycle |
| Wescott Boulevard | Dorchester Rd | Patriot Blvd | New Sidewalk | Bike Lane |
| E 5th North St | N Main St | 850 Ft East of Berlin G Myers Pkwy | New Sidewalk | Shared Use Path |
| I-526 Ramp | Rebecca St / I-526 / US Hwy 52 | US Hwy 52 / I-526 / US Hwy 52 | | Paved Shoulder |
| North Rhett Ave | N Rhett Ave Ext | Valley St | New Sidewalk | Paved Shoulder |
| N Rhett Ave Ext | Remount Rd | North Rhett Ave | | Shared Use Path and Paved Shoulder |
| Maybank Hwy | River Rd | Sailfish Dr | New Sidewalk | Shared Use Path |
| Farmington Rd | North Main St | Royle Rd | | Shared Use Path |
| Shared Use Path | Bayou Rd | 150 Ft East of Main Rd | | Shared Use Path |
| Ashley River Rd | Woodland Rd | Magwood Dr | | Shared Use Path and Paved Shoulder |
| I 526 | Savannah Hwy | Exit 11 A | | Shared Use Path |
| Shared Use Path | Riverland Dr | Riverland Dr | | Shared Use Path |
| State Rd | Barefoot Lane | Marshall Acres Dr | New Sidewalk | Shared Use Path |
| Maybank Hwy | River Rd | Shared Use Path | Improve Existing Sidewalk | Separated Bike Lane |
| Treeland Dr | Royle Rd | College Park Rd | | Shared Use Path |
| State Rd | Barefoot Lane | Sheep Island Rd | | Shared Use Path |
| I 26 | I-26 Ramp | Exit 217 | | Shared Use Path |
| Old Highway 52 | Gaillard Rd | Rembert C Dennis Blvd | | Shared Use Path |
| Clements Ferry Rd | Cainhoy Rd | Highway 41 | | Shared Use Path |
| Ladson Rd | William Aiken Ave | Miles Jamison Rd | | Shared Use Path |
| Orangeburg Rd | Embassy Dr | Central Ave | New Sidewalk | Shared Use Path |
| Highway 41 | Clements Ferry Rd | 1700 Ft N of Harpers Ferry Way | | Shared Use Path |
| Clements Ferry Rd | Cainhoy Rd | Forrest Dr | | Shared Use Path |
| Orangeburg Rd | Highway 17A S | Embassy Dr | New Sidewalk | Shared Use Path |
| US Hwy 52 | Taylor St / Harley St | Exit 18 B (I-526) | Improve Existing Sidewalk | Separated Bike Lane |
| I-26 Ramp | Sam Rittenberg Blvd | I-26 | | Shared Use Path |
| Paul Cantrell Blvd | Glenn Mcconnell Pkwy | Saint Andrews Blvd | | Paved Shoulder |
| Glenn Mcconnell Pkwy | I-526 | Magwood Dr | | Paved Shoulder |
| Shared Use Path | Austin Ave | 126 | | Shared Use Path |
| Central Ave | Parson Rd | Shared Use Path | | Shared Use Path |
| Shared Use Path | Harvey St | Sam Rittenberg Blvd | | Shared Use Path |

Table 3-4: Complementary Micromobility Recommendations (cont.)

| Location | From | To | Fac | ility Type |
|-------------------------|--|---|--------------|------------------------------------|
| Location | From | То | Pedestrian | Bicycle |
| Glenn Mcconnell Pkwy | Shared Use Path 2000 Ft NW of Ahsley Gardens Blvd | Bees Ferry Rd | | Shared Use Path |
| Miles Jamison Rd | Ladson Rd | Shared Use Path | | Shared Use Path |
| Main Rd | Chisolm Rd | Bayou Rd | | Shared Use Path |
| Main Rd | Brownswood Rd | Bohicket Rd | New Sidewalk | Paved Shoulder |
| Glenn Mcconnell Pkwy | Shared Use Path 2000 Ft NW of Ahsley Gardens Blvd | Bees Ferry Rd | | Paved Shoulder |
| Highway 41 | N Highway 17 | 1700 Nw of N Highway 17 | New Sidewalk | |
| Boone Hill Rd | Greenwave Blvd | S Main St | New Sidewalk | Bike Lane |
| Long Point Rd | Whipple Rd | Needlerush Pkwy | | Shared Use Path |
| Maybank Hwy | Main Rd | Southwick Dr | New Sidewalk | Shared Use Path |
| Micheaux Pkwy | International Blvd | International Blvd | | Shared Use Path |
| Shared Use Path | Long Point Rd | Rifle Range Rd | | Shared Use Path |
| Bohicket Rd | Main Rd | Shared Use Path | | Shared Use Path and Paved Shoulder |
| Shared Use Path | Highway 41 | Highway 17 | | Shared Use Path |
| International Blvd | Micheaux Pkwy | Saviation Blvd | | Shared Use Path |
| W Montague Ave | Ozark St | Goodmall Dr | | Buffered Bike Lane |
| Shared Use Path | Main Rd | Main Rd | | Shared Use Path |
| North Main St | Brighton Pkwy | 170 Feet West of Berlin G Myers Pkwy | | Separated Bike Lane |
| Main Rd | Old Charleston Hwy | 800 Ft S of Marshfield Rd | | Shared Use Path |
| Dorchester Rd | Bacons Bridge Rd | Highway 17A S | New Sidewalk | Shared Use Path |
| Maybank Hwy | Sailfish Dr | Southwick Dr | New Sidewalk | Shared Use Path |
| Bohicket Rd | River Rd | Edenvale Rd | | Paved Shoulder |
| Otranto Rd | S Antler Dr | Shared Use Path 200 Ft West of Andrea Ct | | Shared Use Path |
| S Aviation Blvd | International Blvd | Perimeter Rd | | Shared Use Path |
| Ashley River Rd | Delemar Hwy | West Bridge Rd | | Shared Use Path |
| Highway 17A S | Orangeburg Rd | Dorchester Rd | | Shared Use Path |
| Shared Use Path | Orangeburg Rd | Orangeburg Rd | | Shared Use Path |
| Red Bank Rd | 125 Feet West of Jefferson Ave | 200 Feet East of Deke Giles Ave | | Shared Use Path |
| Perimeter Rd | W Aviation Ave | Midland Park Rd | | Shared Use Path |
| North Rhett Ext | Henry E Brown Jr Boulevard | Red Bank Rd | | Shared Use Path |
| North Rhett Ave | North Rhett Ext | Valley St | New Sidewalk | Paved Shoulder |
| US Hwy 78 | Medical Plaza Dr | Exit 205 B | | Shared Use Path |

 Table 3-4: Complementary Micromobility Recommendations(cont.)

| | | _ | Fac | ility Type |
|-----------------|--|--|--------------|------------------------------------|
| Location | From | То | Pedestrian | Bicycle |
| Shared Use Path | 3200 Ft North of Fenwick Fry | Maybank Hwy | | Shared Use Path |
| Main Rd | Chisolm Rd | Brownswood Rd | New Sidewalk | Paved Shoulder |
| W 5th North St | W Richardson Ave | N Maple St | | Shared Use Path |
| Main Rd | Shared Use Path 500 Ft N of Belvedere Rd | Chisolm Rd | New Sidewalk | Paved Shoulder |
| Orangeburg Rd | Dorchester Rd | Shared Use Path 1500 Ft South of Greewave Blvd | New Sidewalk | Bike Lane |
| Ashley River Rd | Frontage Rd | Magwood Dr | | Shared Use Path and Paved Shoulder |
| Shared Use Path | Bear Island Rd | North Main St | | Shared Use Path |
| E 5th North St | Shared Use Path 840 Ft SE of Berlin G Myers Pkwy | Owens Dr | New Sidewalk | |
| Shared Use Path | 400 Ft South of Eagle Landing Blvd | Mabelene Rd | | Shared Use Path |
| W 5th North St | Jedburg Rd | Pidgeon Bay Rd | | Shared Use Path |
| State Rd | Sheep Island Rd | State Road | | Shared Use Path |
| Main Rd | Chisolm Rd | Old Pond Rd | New Sidewalk | Paved Shoulder |
| Shared Use Path | Fellowship Rd | Fellowship Rd | | Shared Use Path |
| Highway 17A S | Cottageville Hwy | Highway 61 | | Paved Shoulder |
| Orangeburg Rd | Central Ave | Mallard Rd | New Sidewalk | Shared Use Path |
| W 5Th North St | Orangeburg Rd | Jedburg Rd | | Shared Use Path |
| Mallard Rd | Orangeburg Rd | W 5th North St | New Sidewalk | |
| Bohicket Rd | Edenvale Rd | Edenvale Rd | | Paved Shoulder |
| Orangeburg Rd | W 5th North St | 100 Ft S of Mossy Rd | New Sidewalk | Shared Use Path |
| Shared Use Path | Micheaux Pkwy | W Montague Ave | | Shared Use Path |
| Patriot Blvd | Ashley Phosphate Rd | Shared Use Path | New Sidewalk | Bike Lane |
| Bohicket Rd | Angel Oak Rd | Edenvale Rd | | Shared Use Path and Paved Shoulder |
| Shared Use Path | Shared Use Path | Ashley Phosphate Rd | | Shared Use Path |
| Shared Use Path | 1500 Ft South of Shore Dr | Maybank Hwy | | Shared Use Path |
| Central Ave | Orangeburg Rd | Shared Use Path | | Shared Use Path |
| Orangeburg Rd | Mossy Rd | Mallard Rd | New Sidewalk | Shared Use Path |
| Perimeter Rd | S Aviation Ave | Midland Park Rd | | Shared Use Path |
| Shared Use Path | Ashley Phosphate Rd | S Aviation Ave | | Shared Use Path |
| S Aviation Ave | Perimeter Rd | Shared Use Path | | Shared Use Path |
| Beech Hill Rd | Bacons Bridge Rd | Highway 17A S | | Shared Use Path |
| Patriot Blvd | Wescott Boulevard | 1100 Ft South of Olde Farm Rd | New Sidewalk | Bike Lane |

Table 3-4: Complementary Micromobility Recommendations (cont.)

| | _ | _ | Faci | ility Type |
|-------------------------|--------------------------------------|---|--------------|-----------------|
| Location | From | То | Pedestrian | Bicycle |
| Delemar Hwy | County Line Rd | Beech Hill Rd | | Shared Use Path |
| Highway 17A S | Dorchester Rd | Beech Hill Rd | | Shared Use Path |
| Patriot Blvd | Spartan Blvd N | Wescott Blvd | New Sidewalk | Bike Lane |
| Orangeburg Rd | Highway 17A S | Shared Use Path 1500 Ft South of Greewave Blvd | New Sidewalk | Bike Lane |
| Black Tom Rd | Black Tom Road Extension | State Rd | | Paved Shoulder |
| Shared Use Path | Shared Use Path Near Delafield Dr | Sheep Island Rd | | Shared Use Path |
| Jedburg Rd | W 5th North St | Wildgame Road | | Paved Shoulder |
| Old Highway 52 | Gaillard Rd | Cypress Gardens Rd | | Paved Shoulder |
| Black Tom Rd | Black Tom Road Extension | South Live Oak Dr | | Paved Shoulder |
| Wildgame Road | Sheep Island Rd | Jedburg Rd | | Paved Shoulder |
| Shared Use Path | River Rd | Shared Use Path 1200 Ft West of Fenwick Fry | | Shared Use Path |
| Shared Use Path | Collins Rd | Collins Rd | | Shared Use Path |
| Shared Use Path | Highway 17A S | Orangeburg Rd | | Shared Use Path |
| Highway 17A S | Highway 61 | Beech Hill Rd | | Paved Shoulder |
| Wright Rd | Old Beech Hill Rd | Highway 61 | | Paved Shoulder |
| Glenn Mcconnell Pkwy | Western Terminus | Shared Use Path 2000 Ft NW of Ashley Gardens Blvd | | Paved Shoulder |
| St Thomas Island Dr | Daniel Island Dr | Perrineau Ln | | Shared Use Path |
| Hagood B | Fishburne St | Bee St | | Bike Lanes |
| Saint Andrews | Woodward Rd | 300 ft North of W Harrison Rd | | Bike Lanes |

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