

| ID   | Project Name/Description  | Timeframe  | Responsible Party   | Estimated Cost | Estimated Funding Source   |
|--|---|------------|---|----------------|--|
| <b>Land Use and Development Strategies/Projects</b>      |   |            |   |                |  |
| L-1  | Update City of Charleston and Charleston County Comprehensive Plan, per Riverland Drive CMP recommendations                                     | Short-term | City of Charleston  | TBD            | City of Charleston and Charleston County   |
| L-2  | Zoning Code Amendments, per Riverland Drive CMP recommendations   | Short-term | City of Charleston  | TBD            | City of Charleston   |
| L-3  | Prepare a small area study for "byway" village center with neighborhood commercial uses in the vicinity of Riverland Drive and Central Park Rd. | Mid-term   | City of Charleston, Charleston County   | TBD            | City of Charleston and Charleston County   |
| L-4  | Evaluate and update drainage at Central Park and Riverland Drive Intersection   | Mid-term   | City of Charleston  | TBD            | City of Charleston, Charleston County Transportation Sales tax funds             |
| <b>Preservation and Urban Design Strategies/Projects</b> |   |            |   |                |  |
| P-1  | Prepare study for design of Riverland Scenic Byway gateway entrance (gateway markers and signage at Maybank Highway and Riverland Dr.)          | Mid-term   | City of Charleston  | TBD            | City of Charleston, TAP  |
| P-2  | Prepare an Area Character Appraisal for Riverland Terrace   | Mid-term   | City of Charleston  | \$40,000       | City of Charleston, SHPO grant   |
| P-3  | Pursue a National Historic District designation for Dill Sanctuary  | Mid-term   | The Charleston Museum   | TBD            | SHPO grant; The Charleston Museum  |
| P-4  | Pursue a National Historic District designation for Woodland Shores Road Historic Area  | Short-term | City of Charleston, Charleston County   | TBD            | City of Charleston, Charleston County  |
| P-5  | Pursue funding for purchase of home/property on Fort Pemberton site   | Long-term  | SC Historic Battleground Trust  | TBD            | Federal preservation grants, SHPO grant  |
| P-6  | Install historical markers along Riverland Drive  | Mid-term   | SHPO, SCDOT   | TBD            | SHPO grant, SCDOT, private funders   |
| P-7  | Update Charleston County Historic Resources Survey for James Island   | Short-term | Charleston County   | TBD            | Charleston County  |
| P-8  | Prepare a brochure of historic and cultural assets along the Riverland corridor for distribution to tourists/residents                          | Short-term | Charleston Area Convention and Visitor's Bureau; City of Charleston                             | \$10,000       | SHPO grant, The Charleston Museum, Metro Chamber of Commerce                     |
| <b>Environment and Open Space Strategies/Projects</b>    |   |            |   |                |  |
| E-1  | Pursue acquisition of open space to preserve scenic vistas and open space   | Long-term  | City of Charleston, Town of James Island  | TBD            | City of Charleston, Town of James Island   |
| E-2  | Partner with Palmetto Pride's Adopt-a-Highway Program to keep the corridor clean  | Short-term | City of Charleston Keep Charleston Beautiful Committee, Charleston County Community Pride Board | Volunteers     | SCDOT, Charleston County Community Pride Board, Clemson Extension                |
| E-3  | Perform a tree inventory along Riverland Drive  | Short-term | City of Charleston, Charleston County, Clemson Extension  | TBD            | City of Charleston, Charleston County, Clemson extension, SC Forestry Commission |
| E-4  | Partner with 10,000 Trees for Charleston to replace trees in the corridor lost due to natural causes or new developments                        | Mid-term   | City of Charleston and Charleston Horticultural Society   | TBD            | City of Charleston, private donations  |
| <b>Transportation and Mobility Strategies/Projects</b>   |   |            |   |                |  |

|  |  |            |   |           |  |
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| T-1  | Camp Road and Riverland Drive Intersection Roundabout Project  | Short-term | SCDOT and City of Charleston                                | \$750,000 | FHWA Funds and City of Charleston  |
| T-2  | Central Park Road Intersection Improvements (Traffic Signal, Turn Lanes, Crosswalks)   | Short-term | SCDOT   | TBD       | FHWA Funds   |
| T-3  | Woodland Shores and Riverland Drive Safety Project Study   | Mid-term   | SCDOT   | TBD       | SCDOT  |
| T-4  | Maybank and Riverland Intersection Improvements including turn lane and sidewalks  | Long-term  | SCDOT   | TBD       | SCDOT  |
| T-5  | New signal at Fleming Drive and Maybank Highway  | Mid-term   | SCDOT   | TBD       | SCDOT  |
| T-6  | Implement bike sharrow markings along Riverland Drive  | Short-term | SCDOT, Charleston County or City of Charleston              | TBD       | SCDOT, Charleston County Transportation Sales tax/CTC funds, City of Charleston, CHATS |
| T-7  | Implement bike sharrow markings along Fleming Drive  | Short-term | SCDOT, Charleston County or City of Charleston              | TBD       | SCDOT, Charleston County Transportation Sales tax/CTC funds, City of Charleston, CHATS |
| T-8  | Implement bike sharrow markings along Central Park Road  | Short-term | SCDOT, Charleston County or City of Charleston              | TBD       | SCDOT, Charleston County Transportation Sales tax/CTC funds, City of Charleston, CHATS |
| T-9  | Prepare an engineering survey of Riverland Drive to determine right-of-way limits for future improvements (sidewalks/bicycle) facilities                               | Short-term | SCDOT, Charleston County or City of Charleston              | TBD       | SCDOT, Charleston County Transportation Sales tax/CTC funds, City of Charleston, CHATS |
| T-10   | Perform detailed planning/engineering study for pedestrian/bicycle trail system in the Riverland Drive corridor area   | Short-term | City of Charleston, Charleston County, Town of James Island | TBD       | Charleston County Transportation Sales tax/CTC funds, City of Charleston, CHATS        |
| T-11   | Develop Riverland Drive Scenic Byway Design Guidelines   | Mid-term   | BCDCOG  | TBD       | SHPO grant   |
| <b>Recreation and Interpretive Strategies/Projects</b> |  |            |   |           |  |
| R-1  | Perform assessment of locations for a kayak/paddleboard launch along James Island Creek  | Short-term | City of Charleston, CCPRC                                   | TBD       | City of Charleston   |
| R-2  | Explore locations for an Interpretive Center/Museum for the Riverland Scenic Byway   | Long-term  | City of Charleston, CCPRC                                   | TBD       | Charleston Area Visitor's Bureau   |
| R-3  | Perform recreation needs assessment to determine most appropriate use of land owned by City of Charleston along Riverland Dr. between George Griffith and Grimball Rd. | Mid-term   | City of Charleston  | TBD       | City of Charleston   |
| R-4  | Develop an interpretive trail plan for the Riverland Drive Scenic Byway corridor   | Mid-term   | City of Charleston, Charleston County                       | TBD       | City of Charleston, Charleston County  |
| R-5  | Complete construction of interpretive trail plan for the Riverland Drive Scenic Byway corridor   | Mid-term   | City of Charleston, Charleston County                       | TBD       | SCPRT grants, Charleston County Transportation Sales tax/CTC funds, City of Charleston |

FHWA Federal Highway Administration  
SHPO State Historic Preservation Office  
SCDOT South Carolina Department of Transportation  
TAP Transportation Alternatives Program