CONCEPTUAL BIKE AND PEDESTRIAN SAFETY IMPROVEMENTS
S-107 (MEETING STREET), S-104 (KING STREET),
S-106 (SAINT PHILIP STREET) AND S-404 (CALHOUN STREET)

Contact Information
South Carolina Dept. of Transportation
555 Park Street
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Questions/comments may be sent to:
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Disclaimer
These displays are meant to show concepts for planning purposes only and are subject to change.

Map Legend
ROADWAY PAVEMENT
PROPOSED CONCRETE
PROPOSED SIDEWALK
EXISTING RIGHT OF WAY
EXISTING PROPERTY LINE
PROPOSED RECTANGULAR RAPID-FLASHING BEACON (RRFB)
PROPOSED BIKE MARKINGS
PROPOSED DETECTABLE WARNING SURFACE
EXISTING SIGNAL

Scale in Feet
0 100 200 400

YIELD TO PEDESTRIANS
- ADDITIONAL SIGNAGE SUCH AS STREET NAMES AND IMPROVE SAFETY DURING PERMISSIVE LEFT-TURNS
- FLASHING YELLOW ARROW SIGNAL HEADS TO SIGNAL HEAD VISIBILITY AND REDUCE SUN GLARE
- RETROREFLECTIVE BACKPLATES TO IMPROVE REDUCE CONFLICTS
PEDESTRIANS ENTERING THE INTERSECTION AND LEADING PEDESTRIAN INTERVALS TO PRIORITIZE IMPROVEMENTS AT EACH TRAFFIC SIGNAL

CONVERSION ON KING ST.
ROAD DIET
SAINT PHILIP STREET
CONVERSION ALONG SHARED LANE MARKINGS
SAINT PHILIP STREET
CONVERSION ON SAINT PHILIP STREET
TWO-WAY CYCLE TRACK CONVERSION ON SAINT PHILIP STREET
SAINT PHILIP STREET
CONVERSION ALONG SHARED LANE MARKINGS
SAINT PHILIP STREET
CONVERSION ON SAINT PHILIP STREET
TWO-WAY CYCLE TRACK CONVERSION ON SAINT PHILIP STREET

SHEET 3 OF 6
AUGUST 4, 2022
CONCEPTUAL BIKE AND PEDESTRIAN SAFETY IMPROVEMENTS

S-107 (MEETING STREET) AND S-104 (KING STREET)

Contact Information
South Carolina Dept. of Transportation
555 Park Street
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Inset 1

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Disclaimer
CONCEPTUAL BIKE AND PEDESTRIAN SAFETY IMPROVEMENTS
S-404 (CALHOUN STREET)

MAP CHUTE SEE SHEET 3

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**Contact Information**

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**Map Legend**

- **Roadway Pavement**
- **Proposed Concrete**
- **Proposed Sidewalk**
- **Existing Right of Way**
- **Existing Property Line**
- **Proposed Rectangular Rapid-Flash Beacon (RRFB)**
- **Proposed Bike Markings**
- **Proposed Detectable Warning Surface**
- **Existing Signal**

**Improvements at Each Traffic Signal Include:**

- LEDA Pedestrian Intervals to Prioritize Pedestrians Entering the Intersection and Reduce Conflicts
- Retrospect Reflective Backplates to Improve Signal Head Visibility and Reduce Sun Glare
- Install Rectangular Rapid-Flash Beacon (RRFB)
- Install High Visibility Reflective Roadway Pavement Markings
- Install Uniform Roadway Pavement
- Install New Rectangular Rapid-Flash Beacons
- Install New Bike Lane Markings
- Install New Crosswalk
- Install New Pedestrian Ramps
- Install New Reflection Markings
- Install New Mastic Arm
- Install New Refuge Island
- Install New Concrete Island
- Install New Sidewalk
- Install New Stop Bar

**Sheet 6 of 6**

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**August 4, 2022**