Update to Council

November 8, 2023
Town of Port Royal, SC
Ribaut Road

Boundary Street to the Russell Bell Bridge

- ~5.5 miles
- Beaufort, Port Royal, and Beaufort County

How do we create a street built for everybody?
Outreach:
City Involvement

- **Six** advisory committee meetings
- **Biweekly** coordination calls
- Focus Groups
- Town of Port Royal staff involved, & SCDOT
Online Engagement

Total 1171 Responses!

- General Survey: 683 responses
- Business Survey: 311 responses
- Visual Preference Survey: 177 responses

Map with comments:
- "This light is WICKED long crossing at Duke"
- "Lots of pedestrians, especially hospital workers at shift change"
- "Wheelchair-bound folks are frequently stuck here trying to cross"
- "I LOVE the Farmer's Market!"
Outreach: In-Person Meetings

Three major public events:

- **Symposium:**
  April 2023, 80+ attendees

- **3-Day Design Workshop:**
  June 27\textsuperscript{th}-29\textsuperscript{th} 2023, 77 attendees

- **Open House:**
  September 2023, 83 attendees
Vehicle Conditions

- North of Lady’s Island: **55%** of all crashes angled / sideswipe
- Traffic **volumes/trends**:  
  - **North** of Lady’s Island Drive: **DECREASING**.  
  - **South** of Lady’s Island Drive: **GROWING**.
Vehicle Conditions – **Speeding!**

Wide roadway + decreasing traffic volumes = **SPEEDING PROBLEMS.**

That radar trailer in front of the house reads **46 miles per hour!**
Biking & Walking Conditions
Boundary Street: Two options

- Two-lane roundabout
- Traditional intersection
Mossy Oaks Boulevard to Lady’s Island Drive

Proposed cross-section

- Improved high-quality intersection
- Channelized right-turn lane & Signal improvements
- Center two-way left turn lane w/ pocket medians
Ribaut Road: south of Mossy Oaks Road
Lady’s Island Drive to Paris Avenue

Proposed cross-section

Shell Road closure – dangerous skew
Intersection redesign @ Pinckney Boulevard
Intersection redesign @ Paris Avenue
Pinckney Boulevard
Paris Avenue

- Incorporates recommendations from current Paris Avenue Master Plan
- Eliminates free-flow right turn / “slip” lane onto Ribaut Road
Paris Avenue to Russell Bell Bridge

Spanish Moss Trail crossing (under construction!)

New traffic-calming gateway to Port Royal

Proposed cross-section
Spanish Moss Trail
(HAWK Signal)
Port Royal Gateway

Ribaut Road @ Pinckney Boulevard
Proposed
## Costs to construct

### Cost* to Bury Utilities

<table>
<thead>
<tr>
<th>Section</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Section 1 (incl. 1.A + 1.B) Boundary Street to Reynolds Street</td>
<td>$4,725,000</td>
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<tr>
<td>Section 2 (incl. 2.A) Reynolds Street to Lady’s Island Drive</td>
<td>$6,475,000</td>
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<td>Section 3 Lady’s Island Drive to Russell Bell Bridge</td>
<td>$5,750,000</td>
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**TOTAL:** $16,950,000

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### Sections + Cost* to Construct

<table>
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<td>Section 1 Boundary Street to Reynolds Street</td>
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<td>Section 1.A Boundary Street Roundabout</td>
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<tr>
<td>Section 1.B Depot Street / Bay Street Roundabout</td>
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<td>Section 2 Reynolds Street to Lady’s Island Drive</td>
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<tr>
<td>Section 2.A Reynolds Street Roundabout</td>
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<tr>
<td>Section 3 Lady’s Island Drive to Russell Bell Bridge</td>
<td>$11,575,000</td>
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**TOTAL:** $44,800,000