SR 363/S. Adams Street
from Paul Russell Road to SR 373/Orange Avenue
Leon County
Scope of Work

- Pedestrian Safety
  - Observations
  - Pedestrian counts
  - Crash data/analysis
  - Alternatives analysis
  - Benefit-cost analysis
  - Recommendations
5 pedestrian crashes (2011-2015)
- 5 female, 5 injuries
- 1 night-time
- Ages 19-50
- 2 at driveways, 2 in center turn lane, 1 at signal
- 3 near bus stop/College Club
- 5 with turning vehicles
- 4 drivers at-fault
No crashes at south end
75% trips are internal to the corridor
Most trips - Adams Place and College Club bus stop
68-ft crossing distance
  - 4 ft bike lanes, 5-12 ft lanes
S. Adams St. Pedestrian Safety Study – Pedestrian Counts and Crashes

<table>
<thead>
<tr>
<th>TIME</th>
<th># of PEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-8 AM</td>
<td>11</td>
</tr>
<tr>
<td>8-9 AM</td>
<td>15</td>
</tr>
<tr>
<td>9-10 AM</td>
<td>41</td>
</tr>
<tr>
<td>11-12 AM</td>
<td>24</td>
</tr>
<tr>
<td>12-1 PM</td>
<td>25</td>
</tr>
<tr>
<td>3-4 PM</td>
<td>23</td>
</tr>
<tr>
<td>4-5 PM</td>
<td>30</td>
</tr>
<tr>
<td>5-6 PM</td>
<td>24</td>
</tr>
</tbody>
</table>
S. Adams St. Pedestrian Safety Study – Pedestrian Counts and Crashes

<table>
<thead>
<tr>
<th>TIME</th>
<th># of PEDS</th>
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</thead>
<tbody>
<tr>
<td>7-8 AM</td>
<td>0</td>
</tr>
<tr>
<td>8-9 AM</td>
<td>2</td>
</tr>
<tr>
<td>9-10 AM</td>
<td>4</td>
</tr>
<tr>
<td>11-12 AM</td>
<td>13</td>
</tr>
<tr>
<td>12-1 PM</td>
<td>4</td>
</tr>
<tr>
<td>3-4 PM</td>
<td>10</td>
</tr>
<tr>
<td>4-5 PM</td>
<td>4</td>
</tr>
<tr>
<td>5-6 PM</td>
<td>2</td>
</tr>
</tbody>
</table>

Crash #

Crossing Area

60 ft

TIME | XWALK # of PEDS
---|-----------------|
7-8 AM | 1
8-9 AM | 9
9-10 AM | 1
11-12 AM | 2
12-1 PM | 1
3-4 PM | 2
4-5 PM | 1
5-6 PM | 1

Cardno
Shaping the Future
S. Adams St. Pedestrian Safety Study – Vehicle Crashes

- 2011-2015 Data

X Number of crashes
S. Adams St. Pedestrian Safety Study – Ped/Bike Recommendations

- Near-term:
  - Install signalized pedestrian crossing
  - Install pedestrian refuge near library/post office
  - Relocate College Club bus stop

Cost Estimate - $200,000
S. Adams St. Pedestrian Safety Study – Long-term Recommendations

- Replace two-way-left-turn-lane with raised separator
- Reduce lane widths - 12’ to 10’ & 11’
- Reduce 40/45 MPH speed to 35 MPH
- Add bike shared lane signs/markings

Cost Estimate - $1.1M
QUESTIONS?