SR 61/Thomasville Road
US 27/Monroe Street to Betton Road/Bradford Road
Leon County
Scope of Work
  - Pedestrian/Bicycle Safety
    ○ Observations
    ○ Counts
    ○ Crash data/analysis
    ○ Lighting analysis
  - Thomasville Rd. and 7th Ave. Intersection Study
    ○ Observations
    ○ Traffic counts
    ○ Roundabout analysis
    ○ Crash data/analysis
SR 61/Thomasville Road Arterial Study – Pedestrian/Bicycle Counts

- 3 Days (Thursday - Saturday), Oct. 2015
- Noon to Midnight

<table>
<thead>
<tr>
<th>Segment</th>
<th>Total Crossings (3 days)</th>
<th>Daily Average</th>
<th>Percent of Corridor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Segment 1: Monroe St to Johnston St</td>
<td>112</td>
<td>37</td>
<td>3%</td>
</tr>
<tr>
<td>Segment 2: Johnston St to 5th Ave S</td>
<td>1249</td>
<td>416</td>
<td>40%</td>
</tr>
<tr>
<td>Segment 3: 5th Ave S to 6th Ave</td>
<td>999</td>
<td>333</td>
<td>32%</td>
</tr>
<tr>
<td>Segment 4: 6th Ave to 7th Ave</td>
<td>399</td>
<td>133</td>
<td>13%</td>
</tr>
<tr>
<td>Segment 5: 7th Ave to Crosswalk at Gadsden St</td>
<td>125</td>
<td>42</td>
<td>4%</td>
</tr>
<tr>
<td>Segment 6: Colonial Dr. to Shopping Ctr. Signal</td>
<td>53</td>
<td>18</td>
<td>1%</td>
</tr>
<tr>
<td>Segment 7: Shopping Ctr. Signal to Glenview Dr.</td>
<td>160</td>
<td>53</td>
<td>5%</td>
</tr>
<tr>
<td>Segment 8: Glenview Dr. to Betton/Bradford Rd.</td>
<td>58</td>
<td>19</td>
<td>2%</td>
</tr>
</tbody>
</table>
SR 61/Thomasville Road Arterial Study – Pedestrian/Bicycle Counts

- Hourly Trends
- Crossing Thomasville Rd.

### Hourly Pedestrians and Bicycles

<table>
<thead>
<tr>
<th>Time</th>
<th>Pedestrians</th>
<th>Bicycles</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 PM</td>
<td>100</td>
<td>50</td>
</tr>
<tr>
<td>1 PM</td>
<td>150</td>
<td>75</td>
</tr>
<tr>
<td>2 PM</td>
<td>200</td>
<td>100</td>
</tr>
<tr>
<td>3 PM</td>
<td>250</td>
<td>125</td>
</tr>
<tr>
<td>4 PM</td>
<td>300</td>
<td>150</td>
</tr>
<tr>
<td>5 PM</td>
<td>350</td>
<td>175</td>
</tr>
<tr>
<td>6 PM</td>
<td>400</td>
<td>200</td>
</tr>
<tr>
<td>7 PM</td>
<td>450</td>
<td>225</td>
</tr>
<tr>
<td>8 PM</td>
<td>500</td>
<td>250</td>
</tr>
<tr>
<td>9 PM</td>
<td>550</td>
<td>275</td>
</tr>
<tr>
<td>10 PM</td>
<td>600</td>
<td>300</td>
</tr>
<tr>
<td>11 PM</td>
<td>650</td>
<td>325</td>
</tr>
</tbody>
</table>

*Note: The counts are approximate and subject to variation.*
SR 61/Thomasville Road Pedestrian Study – Pedestrian/Bicycle Crashes (2009-2014)

- 8 crashes: 3 pedestrian, 5 bicycle
  - 5 injuries, 1 fatality *
  - 6 drivers at-fault
  - 3 night-time crashes
  - 5 crashes with turning vehicles

- 2 crashes at a signal
- 1 mid-block crash
- Ages 12 - 69

* - pre-existing health issues
SR 61/Thomasville Road Pedestrian Study – Ped/Bike Recommendations

- Monroe St. – pedestrian improvements - $203,000
- Upgrade lighting - Monroe St. to Gadsden St.
  - Decorative poles - $1.5 M (1.1 B/C)
  - Standard poles - $680,000 (4.2 B/C)
- Install bike shared-lane markings/signs
- Add pedestrian refuge islands
- Install RRFB near Beard St.
- Upgrade existing RRFB

$170,000
SR 61/Thomasville Road Pedestrian Study – Ped/Bike Recommendations

- Thomasville Rd. at Monroe St.
  - Add crosswalks/ped signals
  - Reduce NB right-turn radius/speed
- Thomasville Rd. at Calhoun St.
  - Reduce SB left-turn radius/speed
- Monroe St. to 9th Ave.
  - Add bike shared lane markings

XX - 12 HR PED/BIKE VOLUME

Tropical Smoothie
Attorney Office
Insurance

COST ESTIMATE
$203,000
SR 61/Thomasville Road Pedestrian Study – Ped/Bike Recommendations

- Add pedestrian refuge islands

![SR 61/Thomasville Road Pedestrian Study Diagram](image-url)
Upgrades RRFB at 5th Ave. S.
- Add supplemental beacons - advance and in median
- Replace existing RRFBs with solar

XX - 12 HR PED/BIKE VOLUME

Monticello Square
Manor Midtown
Oil Change
Whataburger
Insurance
Architects
Add RRFB
- High volume crossing area
- Weekend peak starts at 6 PM
Geometric Screening
- Property impacts
- Limited safety benefits
- Level of Service F/E (2015)
Additional Study Locations

- 7th Ave. Roundabout – expand study area
- 5th Ave./Whataburger – access study
- North end – crash patterns
  - Colonial Dr. – 9 left-turn crashes
  - Pine St. – 13 left-turn crashes
  - Glenview Dr. – 9 angle, 3 left-turn
  - Collins Dr. – 6 left-turn crashes
QUESTIONS ?