



2 Bicycle/Pedestrian Projects

AUGUST 25, 2020

- Developed over the course of 1 year minimum
- Unanimously approved by Bike/Ped Committee
- Reviewed and approved by staff/TRC

Lake Park Blvd - Bike Lane Extension

Carolina Sands Drive - Lake Ave

44' wide

Proposal:

- Remove west side parking (7 spots)
- Re-stripe to add bike lanes

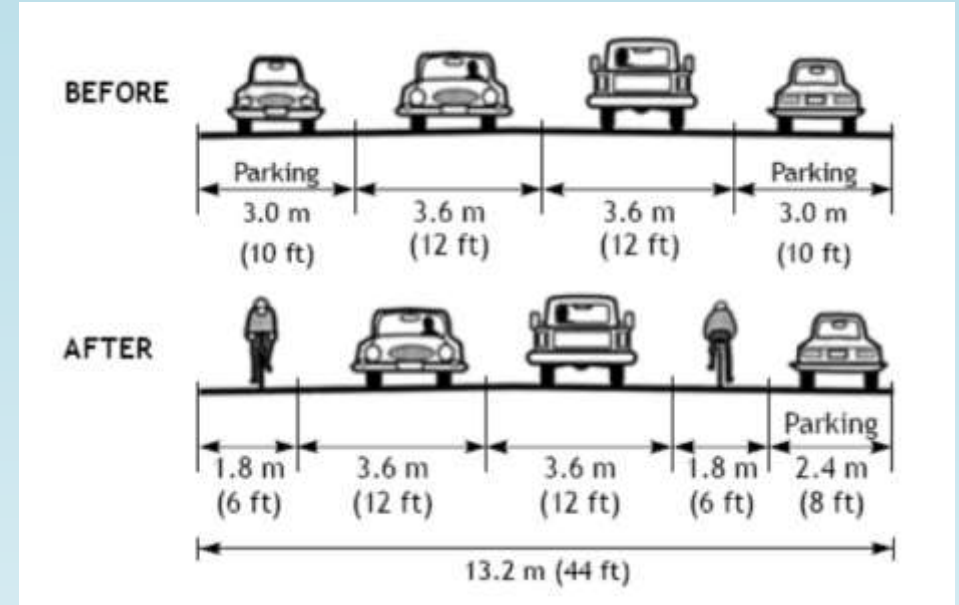
- 1 Northernmost parking space on east side
- 2 3 parking spaces on west side (to be removed)
- 3 4 parking spaces on west side (to be removed)
- 4 Southernmost parking space on east side



Lake Park Blvd - Bike Lane Extension

Carolina Sands Drive - Lake Ave

44' wide



** Per Federal Highway Administration vehicle travel lanes should be designed as follows:

| | |
|-----------|-------------|
| 25 mph | 10' minimum |
| 30-40 mph | 11' minimum |
| > 45 mph | 12' minimum |

Lake Park Blvd - Bike Lane Extension

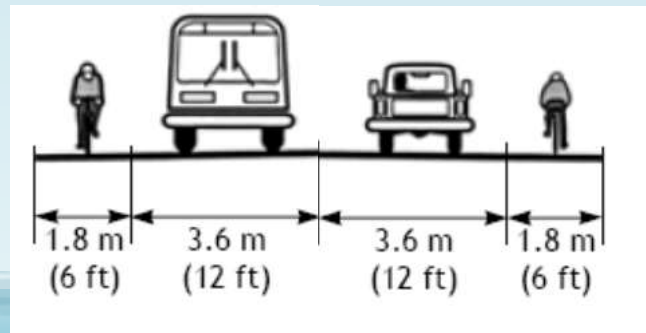
Lake Ave - Woody Hewitt Ave

40' - 32' wide

Proposal:

Re-stripe to add bike lanes.
(no parking spaces on either side of Lake Park.)

- 1 Northbound bike lane ends at Woody Hewitt
- 2 Southbound bike lane starts at Lake



Lake Park Blvd - Bike Lane Extension

Cost Estimate

| | |
|---|-----------------|
| • Grinding off 2,200 ft of double yellow stripe (\$2.50Lf) | \$5,500 |
| • Grinding off 7 parking space lines (\$2.50 / Lf) | \$200 |
| • Striping 2,200 ft single white line on both sides of the road (\$0.55 / Lf) | \$2,420 |
| • Striping 2,200 ft of double yellow line (\$0.55 / Lf) | \$1,210 |
| • Painting 6 bike lane markers (\$150.00 /Ea) | \$900 |
| | \$10,230 |

Island Greenway System Traffic Improvements

Bike/ped routes should have primacy whenever possible and/or reasonable.

- 1 Remove stop sign from Greenville Ave to allow for right-of-way. (5th St only should stop.)
- 2 Add 3-way stop and crosswalk to Greenville & 4th St
- 3 Remove stop sign from 4th St to allow for right-of-way. (Spartanburg Ave only should stop.)
- 4 Remove stop sign from 4th St to allow for right-of-way. (Atlanta Ave only should stop.)
- 5 Remove stop sign from Clarendon Ave to allow for right-of-way. (6th Street only should stop.)
- 6 Remove stop sign from 8th Street to allow for right-of-way. (Atlanta Ave only should stop.)

