A Regional Transportation Solution

Wekiva River Basin Commission
September 12, 2019
Project Description

• $1.6 billion completion of Central Florida’s beltway

• 25-mile toll road (13 miles open)

• Non-toll road improvements:
  • Improving State Road (S.R.) 46 in Lake & Seminole Counties
  • Rebuilding the U.S. 441/S.R. 46 interchange
  • Parallel service roads in east Lake & Seminole Counties

• All electronic tolling

• Nearly 36,000 jobs (FHWA formula: direct & indirect)
Protecting Nature

- Wekiva River: Outstanding Florida Water & National Wild & Scenic River
- Authorized by the 2004 Wekiva Parkway and Protection Act
  - Buying more than 3,400 acres for conservation
  - Largely elevated to reduce accidents between vehicles & wildlife
  - Several wildlife bridges
  - Limited interchanges (curb development)
Wekiva Parkway Trail

10 miles

4 scenic overlooks

Concurrent construction:
Sections 5, 6 & 7A
✓ 2017-2022

Separate project:
Sections 4A & 4B
✓ 2020-2022

Connections:
✓ West Orange Trail extension
✓ Seminole-Wekiva Trail extension (Underway)
✓ Lake-Wekiva Trail (planned)
Complete:

- Design – 2018
- Property acquisition – 2018
- Construction – 2022
Wekiva Parkway Honors
IBTTA Toll Excellence: Social Responsibility

FTBA Best in Construction Expressway Authority Project of the Year (Section 2B Systems Interchange)

ACEC Engineering Excellence Grand Award (Section 2B Systems Interchange)
<table>
<thead>
<tr>
<th>SECTION</th>
<th>OPENING DATE</th>
<th>TOTAL TRIPS (Thru Sept. 8, 2019)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Systems Interchange - SR 46 (Round Lake Rd) SR 453</td>
<td>March 31, 2018</td>
<td>3.68 million</td>
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<tr>
<td>Systems Interchange - CR 435</td>
<td>March 31, 2018</td>
<td>2.39 million</td>
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<td></td>
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<td>16.73 million</td>
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</tbody>
</table>
Sections 3A & 3B – State Road 46 & US 441

- U.S. 441 & S.R. 46: At grade, signalized intersection
- Flyover Ramp: Continuous flow to parkway
- Aesthetic wall treatments

- US 441: County line to Renninger’s
- Widening to six lanes
- Sidewalks, bike lanes, medians, new signals
- Landscaping Part of Future Project

Completion: Summer 2020
Section 5

- Non-tolled road improvement
- Realign CR 46A out of Seminole State Forest
- Multi-use Trail along SR 46
- Completion: Late 2019
Section 6

- Project length: 6+ Miles
- Construction start: Oct. 17, 2017
- Completion: Spring 2021
- Wildlife Bridges
- New Wekiva River bridges
- Extensive Bridgework: Nearly 2,000 Concrete Piles
Wekiva River Bridge - Environmental Coordination

GOAL: Minimize impacts to river & wildlife

• Erosion control
• Water quality monitoring
• Wildlife education / avoidance
• Agency Coordination
  • FDEP Field Reviews
  • National Park Service progress reports
  • FL Division of Forestry (debris burning)
  • Wekiva River Basin State Parks
  • Lake & Seminole emergency personnel
  • Wekiva River Basin Commission
  • Wekiva River Scenic River Management Advisory Committee
Section 6 Wildlife Crossings
Section 6 Wekiva River Bridges
Section 7A

- Construction: April 1, 2018 - summer 2022
- Non-tolled service roads
- S.R. 46: Widening corridor to the north
- Bridges: Roundabouts, Orange Ave. & Orange Blvd.
- Multi-use trail to Longwood-Markham Rd.
- 10-foot sidewalk: Longwood-Markham Rd. to east
Section 7A

**New Contractor:** SEMA Construction

**Project Restarted:** June 2019

(Previous contractor voluntarily defaulted April 2019)

**Anticipated Completion:**
Summer 2022
- Contract end date currently remains the same
Section 7B

- SR 46 Non-tolled road improvements
- Six lanes: Orange Blvd. to Oregon St./Wayside Dr.
- Estimated cost: $17.8 million
- Contractor: Masci Contractor
- **Construction start:** July 15, 2019
- Completion: Summer 2021
Section 7B

Traffic Pattern Change:
- State Road (S.R.) 46 eastbound traffic shift (Aug. 18)
- Allows crews to widen the south side of the roadway

Activities:
- Clearing & grubbing
- Stormwater pond & drainage pipe
- Nighttime lane closures (safety devices & barrier wall)

Typical Section:
- Sidewalk: North side – 5 feet wide
  South side – 10 feet wide
- Bike lanes
- Streetlights
- Signal upgrades
Section 8

- 2.63 miles
- Interchange completes beltway
- Design-build update: Various
- More than 20 bridges
- I-4 BTU general use lanes
Section 8

- Gopher tortoise relocation
- 26 reptiles from 61 burrows
- Camp Lonesome, Kenansville
- Clearing & grubbing
- Utility work
- Earthwork
- Drainage / retention ponds
- Bridge pile driving
For more information:

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