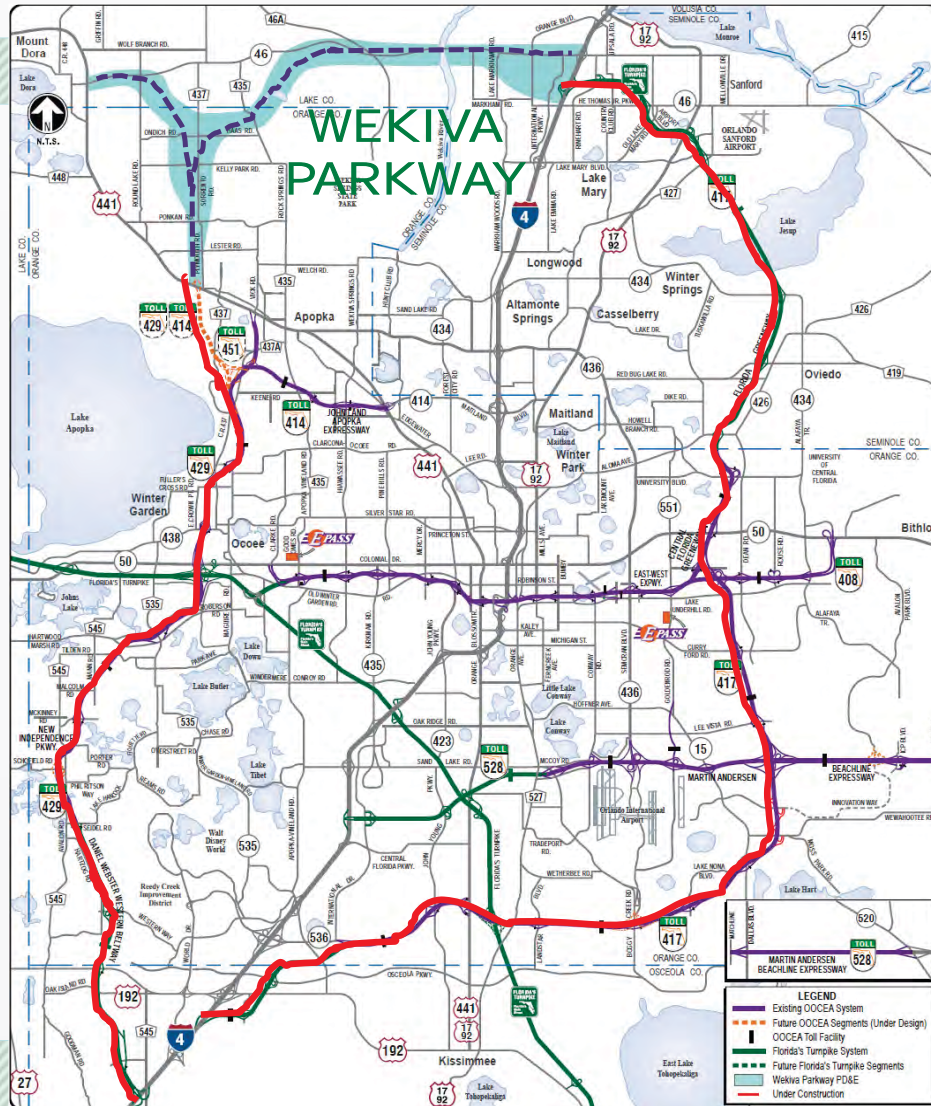




A Regional Transportation Solution

Wekiva River Basin Commission

August 21, 2018



WEKIVA PARKWAY

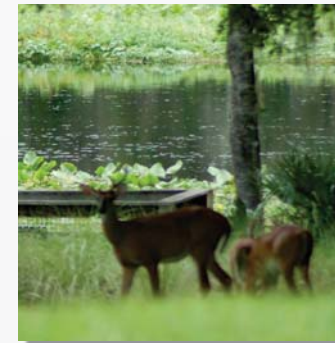
Project Description

- \$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

WEKIVA PARKWAY

Completing Central Florida's Beltway



2020

2019

2021

2021

2022

2022

Open Mar. 31, 2018

Open Jan. 20, 2016

Open July 27, 2017

FDOT/TPK SECTIONS
* Indicates Design Build

CFX SECTIONS



Lake Apopka

CFX Sections - Traffic



SECTION	OPENING DATE	TOTAL ONE-WAY TRIPS (THRU JULY 8, 2018)
US 441 – KELLY PARK RD	JULY 27, 2017	3,685,222
SYSTEMS INTERCHANGE - SR 46 (ROUND LAKE RD)	MARCH 31, 2018	596,878
SYSTEMS INTERCHANGE - CR 435	MARCH 31, 2018	441,499

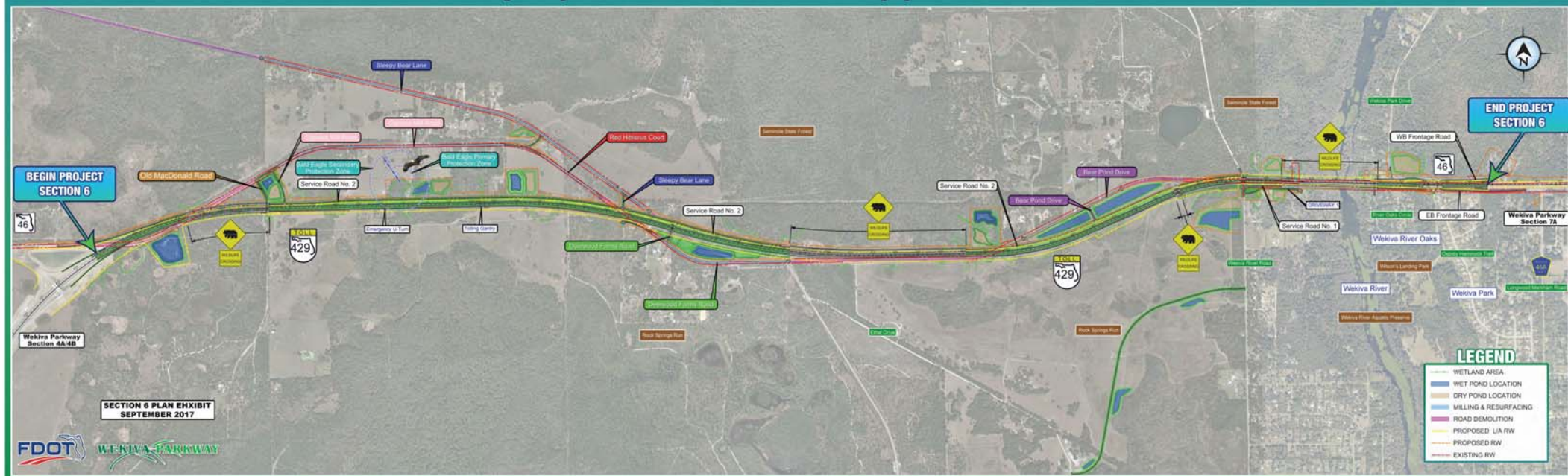


CFX Sections - Landscaping



Section 6 Corridor Exhibit

WEKIVA PARKWAY SECTION 6 (SR 429) FPID:238275-7-52-01 FROM STATE ROAD (SR) 429 TO JUST WEST OF LONGWOOD-MARKHAM ROAD



- Project length: 6+ Miles
- Construction start: Oct. 17, 2017
- Design-build team: Superior Constr. / WGI / Arcadis
- Construction oversight: RS&H
- Completion: Spring 2021

Wekiva Parkway Trail

10 miles

4 scenic overlooks

Concurrent construction:

Sections 5, 6 & 7A

✓ 2017-2022

Separate project:

Sections 4A & 4B

✓ 2020-2021

Connections:

- ✓ West Orange Trail extension
- ✓ Seminole-Wekiva Trail extension
- ✓ Lake-Wekiva Trail (planned)



WEKIVA PARKWAY

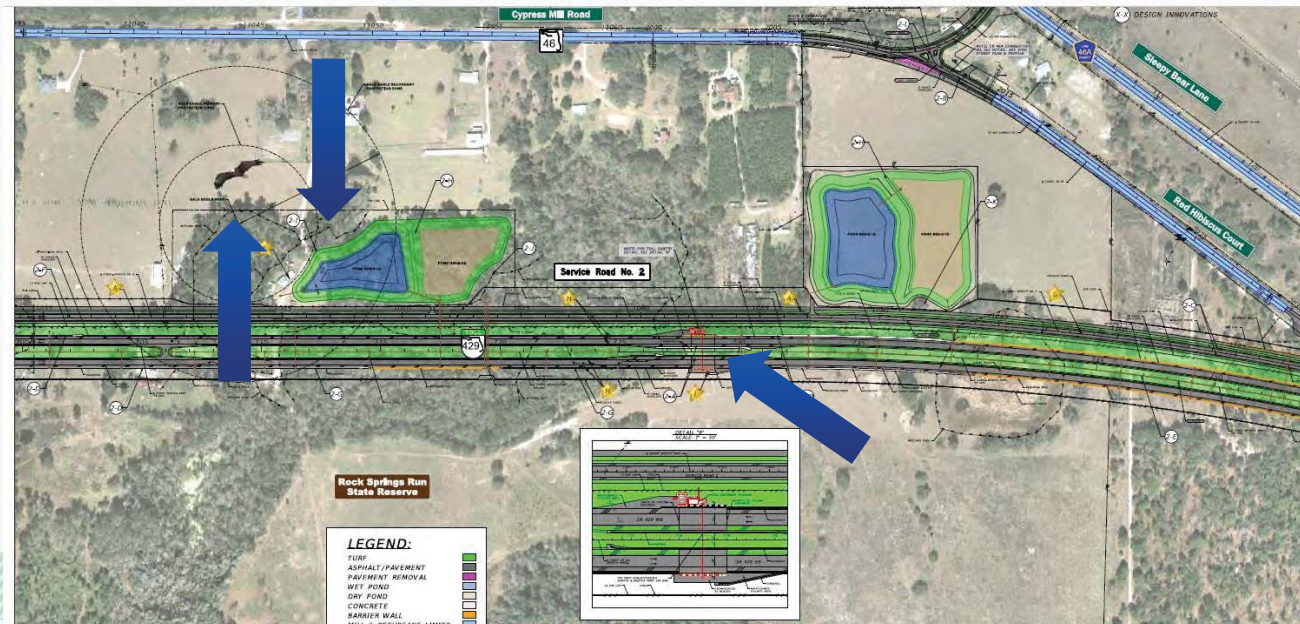
Section 6 – Bald Eagle Nest Protections

Toll Gantry Relocation:

- Shifts 1,400 ft. east
- Moves away from bald eagle secondary protection zone
- Reduces wetland impacts

Reshaped Pond:

- Moved out of bald eagle primary protection zone
- Removed construction impacts from wetlands



Wekiva River Bridge - Profile



Wekiva River Bridges – River User's View



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 Bridge Construction

- Under construction: Service road & trail bridge
- Foundation pile driving
- Forming & pouring:
 - Columns
 - Pier table (platform)
 - Box culvert beam structure



Section 6 Wekiva River Bridge – Top Down Construction

© ASBI 2017

www.asbi-assoc.org

Wildlife Bridge Construction

- Current: 2 tunnels = 80 ft. of safe passage
- 3 Wildlife bridges + Wekiva River Bridge
- 7,700 ft. of wildlife bridges
- = Nearly 100 times safe animal passage



Other Section 6 Construction

- Clearing & grubbing
- Bridge abutments
- MSE wall
- Drainage pipe & pond excavation
- Subsoil excavation
- Embankment
- Bridge pile & pier caps
- Connector roads



Section 7A



- Construction: April 1, 2018 - summer 2022
- Non-tolled service roads
- S.R. 46: Widening corridor to the north
- Bridges over roundabouts, Orange Ave. & Orange Blvd.

- Access slip ramps: West of Longwood-Markham Rd., west of Bella Foresta Rd., Twelve Oaks Pl. & S.R. 46 east of Glade View Dr.
- Multi-use trail to Longwood-Markham Rd.
- 10 foot sidewalk: Longwood-Markham Rd. to east

Construction Impacts

Affected Side Streets:

S.R. 46

Yankee Lake Rd.

Bella Foresta Pl.

Glade Rd.

Wayside Dr.

Orange Blvd.

Longwood-Markham Rd.

Ross Lake Ln.

Lake Markham Rd.

Glade View Dr.

Orange Ave.

Painted Post Pt.

Maureen Rd.

Twelve Oaks Pl.

Center Rd.

Construction Vehicles

Utility work

Noise

Road & lane closures

Pile driving

Vibration

Detours

Dust

Night work



Construction News: www.wekivaparkway.com, Facebook & Twitter

Section 7A – Construction

Clearing & grubbing

Utilities (FGT coordination)

Drainage / Retention Ponds

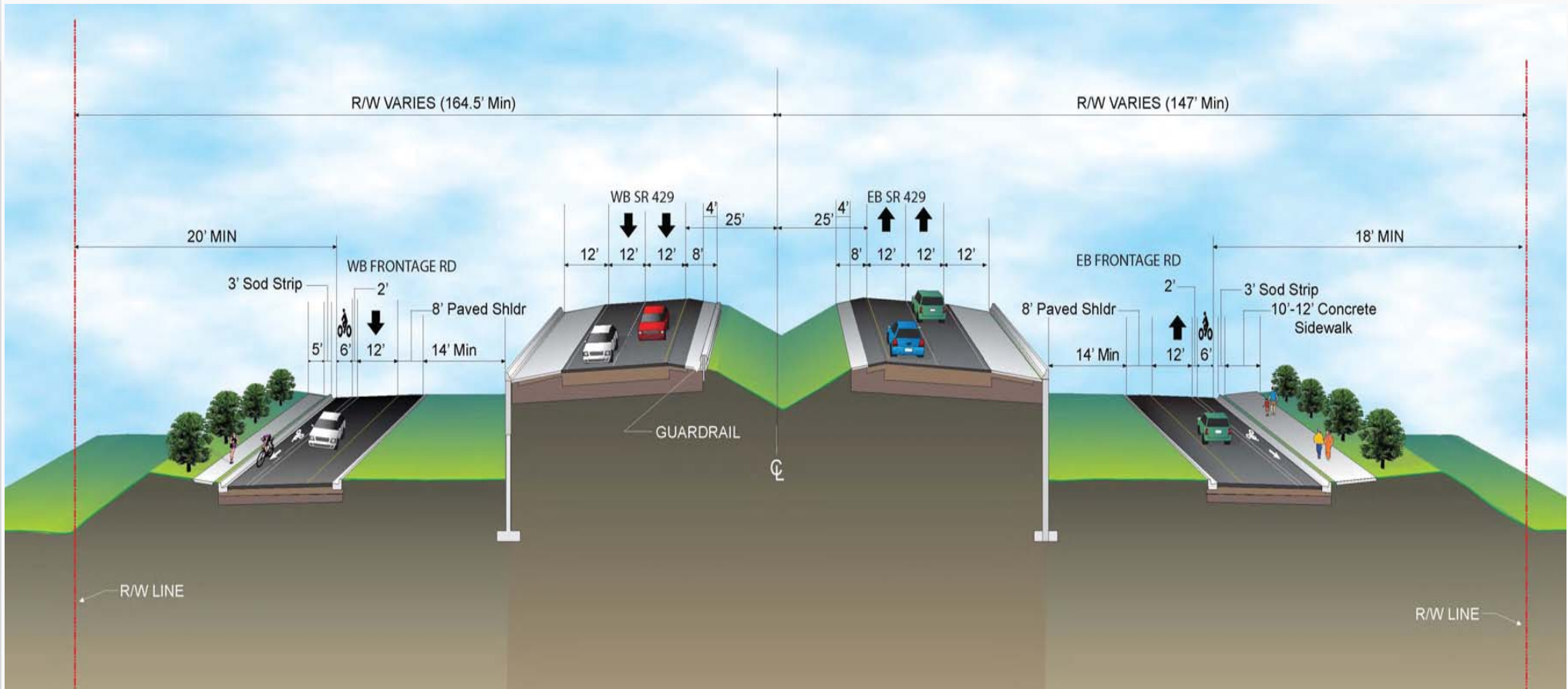
Embankment

Sheet pile wall

Traffic Diversion – Late fall



Section 7A – Typical Section



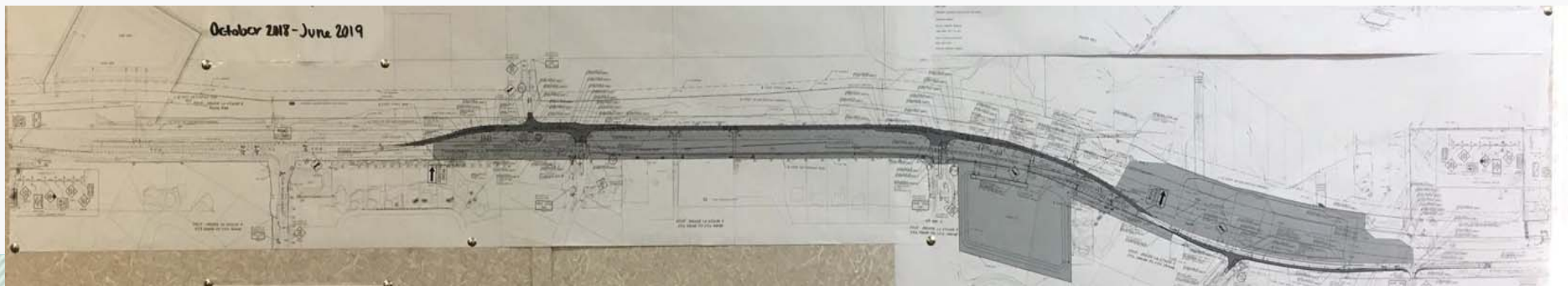
Section 7A – Phasing

Current phase: Traffic on existing SR 46

SR 46 nighttime lane closures / flagging – Aug. 26 - 30

Diversion – Late fall

- Longwood Markham Rd – Glade Dr
- Traffic on temporary lanes



Section 7A – Roundabout Concept



Lighting is planned at roundabout approaches & under bridges. No lighting on the parkway mainline.

Section 7A – Park Access

Lower Wekiva River Preserve:

- Access limited via S.R. 46 for safety
- Parking at new entrance on Wekiva Park Dr.
 - Built as part of Section 6 construction



Section 7A – Wayside Dr. Changes

Capri Cove
Access

Orange Ave.
Extension



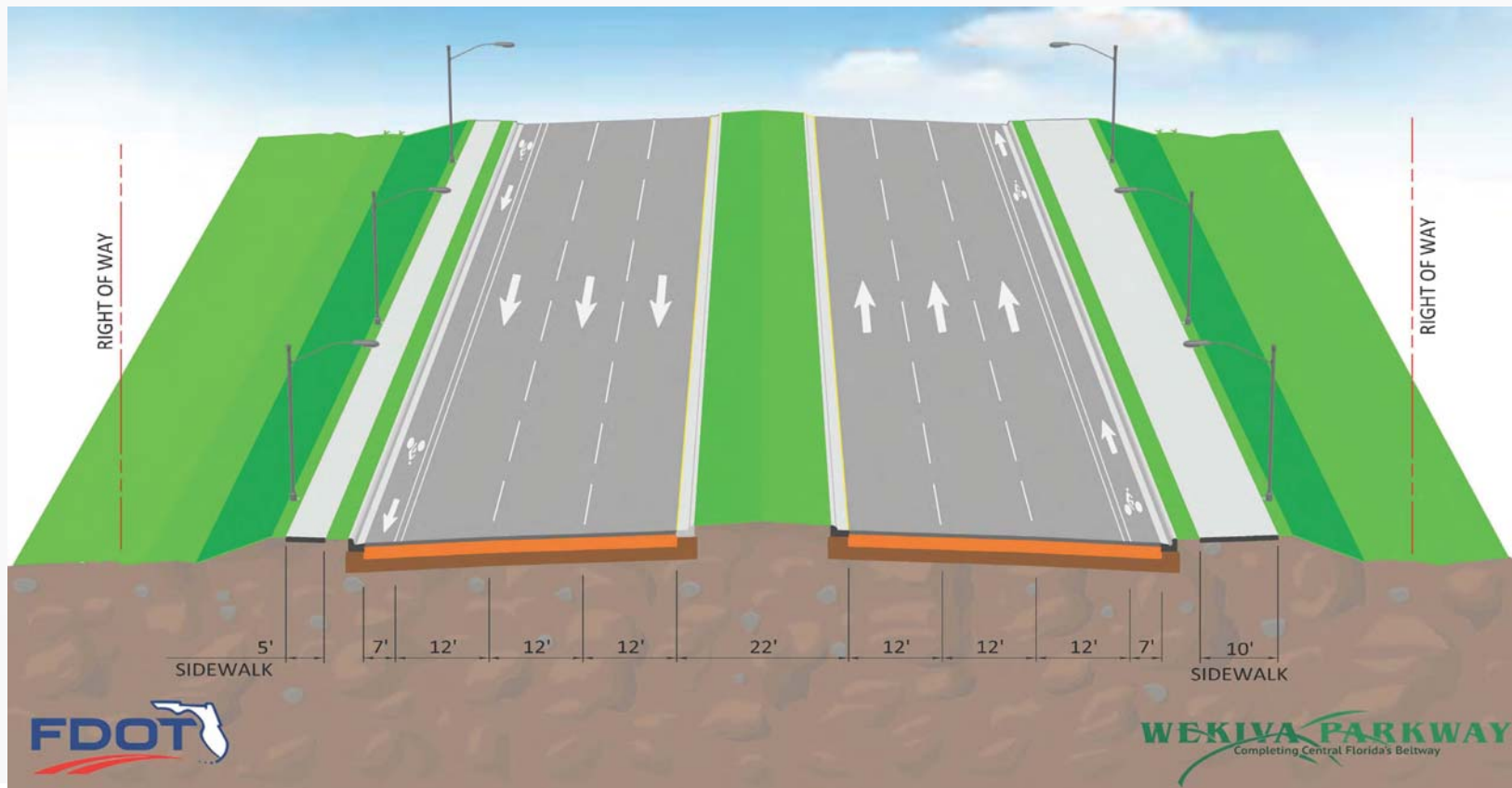
Section 7B Design



- SR 46 Non-tolled road improvements
- Orange Blvd. to Oregon St./Wayside Dr.
- Design update public meeting: Jan. 30 (120 Attendees)

- Estimated cost: \$22 million
- Contractor ad: Fall 2018
- **Construction start: Summer 2019**

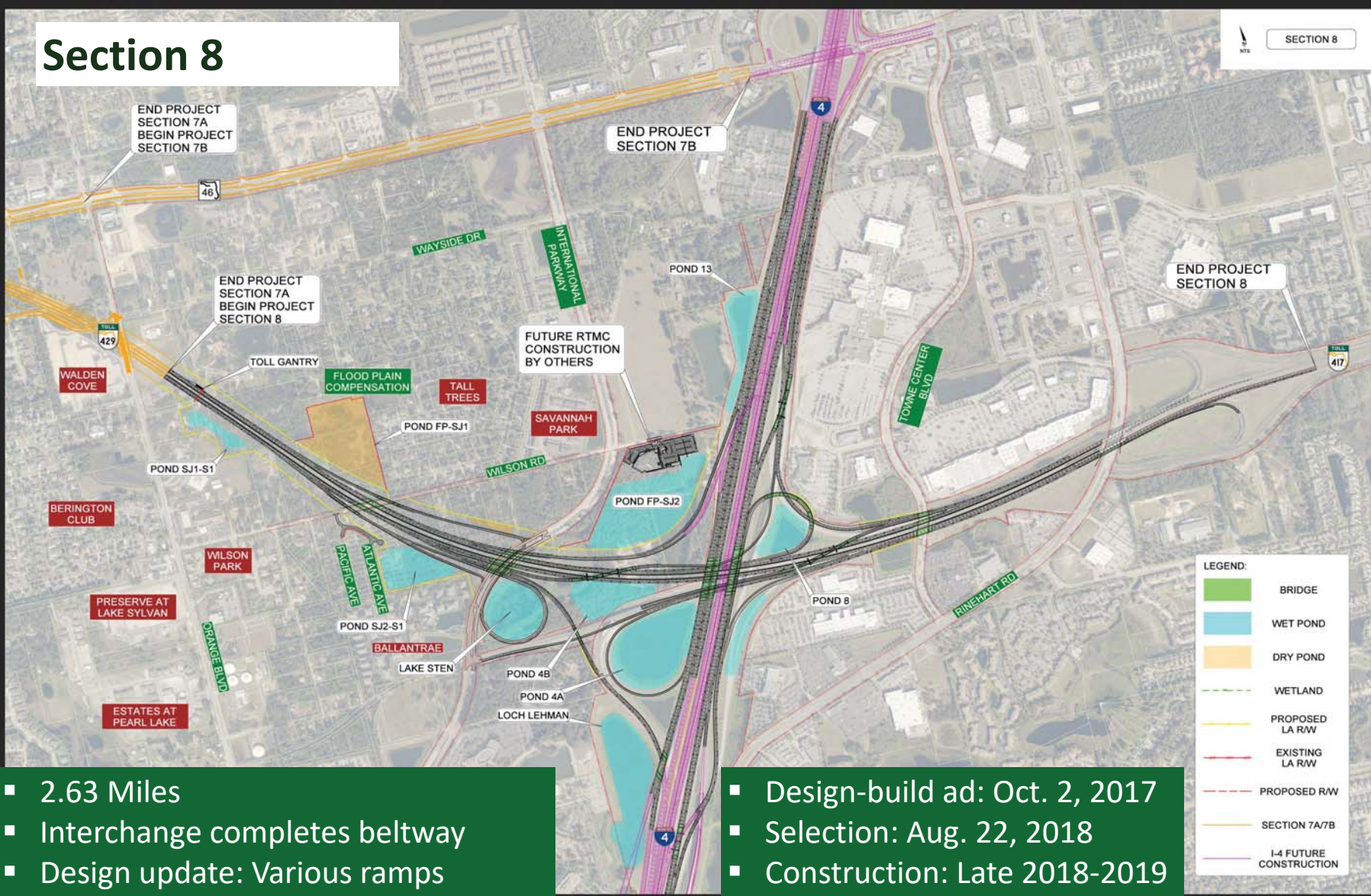
Section 7B – Typical Section



- S.R. 46 widening: Six (6) lanes
- Sidewalk: North side – 5 feet wide
South side – 10 feet wide
- Shared right / thru lanes
- Bike lanes - 7 feet wide
- Street Lights
- Signal Upgrades

Section 8

SECTION 8



- 2.63 Miles
- Interchange completes beltway
- Design update: Various ramps

- Design-build ad: Oct. 2, 2017
- Selection: Aug. 22, 2018
- Construction: Late 2018-2019

Section 8 - Rendering at Tall Trees / Wilson Rd



Wilson Road: 4 bridges

Height: 23 Ft.
(Top of barrier wall)

Landscaping:
Future project

Safety lighting:
Bridge underdecks
& interchanges



For more information:

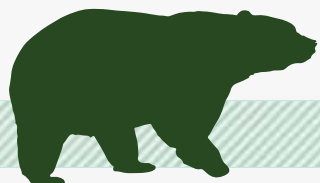
Mary Brooks

Public Information Coordinator

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E: Info@wekivaparkway.com

W: www.wekivaparkway.com



WEKIVA PARKWAY
Completing Central Florida's Beltway

FOOT | CENTRAL FLORIDA EXPRESSWAY AUTHORITY

HOME | SECTIONS | PROJECT HISTORY | ALL ELECTRONIC FOLLING | CONSTRUCTION UPDATES | PAD | CONTACT US | FOOT INDUSTRY FORUM

WELCOME

On behalf of the Florida Department of Transportation and the Central Florida Expressway Authority (CFX), formerly the Orlando-Orange County Expressway Authority, thank you for your interest in the Wekiva Parkway design and construction projects. This Wekiva Parkway (State Road 429) is a cooperative effort between these agencies and the Florida's Turnpike Enterprise.

The Wekiva Parkway (BR 429) would connect to BR 417, completing the beltway around Central Florida, while helping to protect the natural resources surrounding the Wekiva River. This estimated \$1.6 billion project includes \$500 million of non-toll road improvements including:

- Widening seven (7) miles of BR 46 in Lake and Seminole Counties
- Reconfiguring the US 441/BR 46 interchange in Mount Dora
- Shifting the CR 46A connection to BR 46 so wildlife can move more safely between habitats
- Providing non-tolled, one-lane service roads parallel to the parkway in part of east Lake and Seminole Counties
- Building a 10-mile, multi-use trail along portions of the parkway in east Lake and Seminole Counties

[Click here](#) to view the overall Project Schedule. Please understand schedules are subject to change due to a host of variables.

WEKIVA PARKWAY PROJECT SECTION MAP

Click on a Section Number for Project Details.

Click here to view larger map

Download KMZ File
(Note: Google Earth is required to view this file.)

LATEST NEWS

Click on text for details

August 2017
CFX Section 1A Nighttime Single Lane Closures on US 441 near BR 429

August 2017
CFX Section 1A Closing Connector Rd at BR 429

August 2017
CFX Section 1A Nightly Single Lane Closures on BR 429

August 2017
CFX Section 2B Crews Close Ondich Rd, Detour Traffic on Several Nights

August 8, 2017
Public Information Meeting for Wekiva Parkway Sections 3A & 3B

August 2017
FDOT Section 5 BR 46 Single Lane Closures, Alternating Traffic Scheduled

July 2017
CFX Section 1A Nightly Single Lane Closures on Connector Road

July 2017
CFX Section 1A Nightly Single Lane Closures on BR 429

July 2017
CFX Opens Sections 1A & 1B on July 27, 2017

July 26, 2017
CFX Section 1A Closing Connector Rd at BR 429 at Night for Paving

July 2017
CFX OPENS FIRST WEKIVA PARKWAY SECTIONS

July 2017
CFX Section 1A Schedules US 441 Nighttime Lane Closures

July 2017
CFX Section 2C BR 46 Nighttime Road Closure & Detour

July 2017
CFX Section 1A Closing BR 429 Northbound Nightly, Detours to BR 414

July 2017
CFX Section 2B Alternates Traffic on Kelly Park Road

July 2017
CFX Section 1A Closing Connector Rd at BR 429

July 2017
CFX Section 1A Closing BR 429 Northbound Nightly, Detours to BR 414

