



## A Regional Transportation Solution

Shadow Lake Woods HOA

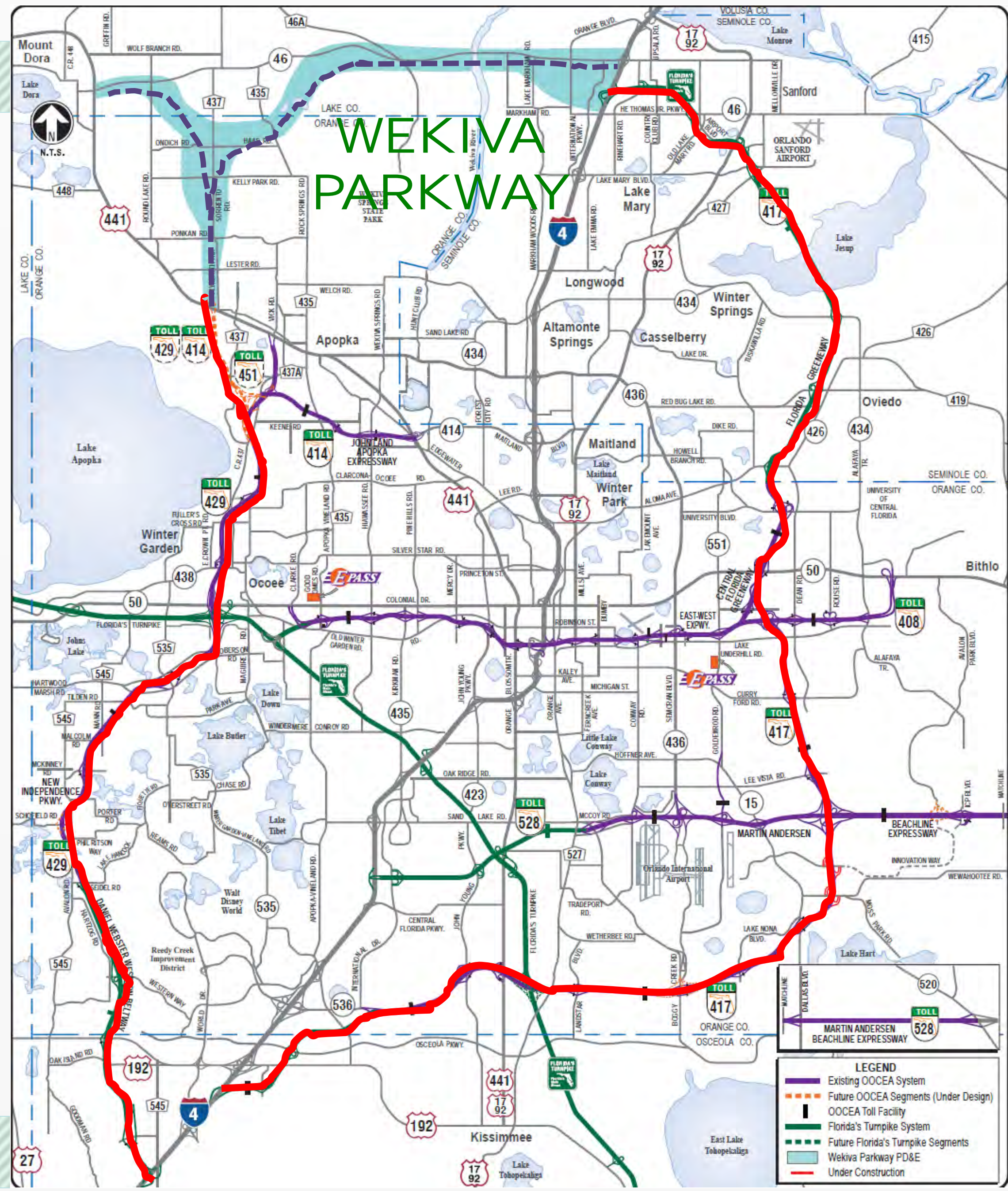
November 22, 2016

CENTRAL  
FLORIDA  
EXPRESSWAY  
AUTHORITY





# WEKIVA PARKWAY





## Project Description

- **\$1.6 Billion Completion of Central Florida's Beltway**
- **25-mile Toll Road**
- **Non-Toll Road Improvements:**
  - Improving SR 46 in Lake & Seminole Counties
  - Rebuilding the US 441/SR 46 Interchange
  - Parallel Service Roads in East Lake & Seminole Counties
- **Multi-use Trail (Parts of East Lake & Seminole Counties)**
- **Nearly 36,000 Jobs (FHWA Formula: Direct & Indirect)**

CENTRAL  
FLORIDA  
EXPRESSWAY  
AUTHORITY





# All Electronic Tolling (AET)

- First in Central Florida
- No Toll Plazas – No Cash
- Enhances Safety
- Maximizes Convenience
- AET Info on Website
- Reduces Noise & Pollution
- Improves Mobility
- Saves Money





# FDOT Section Tolls

## FDOT Wekiva Parkway Toll Rates

Mile-Post - Description	Section	SunPass Rate					TOLL-BY-PLATE Rate				
		2 axle	3 axle	4 axle	5 axle	Add'l axles	2 axle	3 axle	4 axle	5 axle	Add'l axles
1-PLAZA (Between Interstate 4 and Orange Boulevard)	8	\$0.50	\$1.00	\$1.50	\$2.00	\$0.50	\$0.75	\$1.50	\$2.25	\$3.00	\$0.75
2-PLAZA (Ramp at SR 46)	7A	\$0.25	\$0.50	\$0.75	\$1.00	\$0.25	\$0.50	\$1.00	\$1.50	\$2.00	\$0.50
7-PLAZA (Between Ramps East of River and SR 46)	6	\$1.00	\$2.00	\$3.00	\$4.00	\$1.00	\$1.25	\$2.50	\$3.75	\$5.00	\$1.25
11-PLAZA (Between SR 46 and Mount Plymouth Road)	4B	\$0.75	\$1.50	\$2.25	\$3.00	\$0.75	\$1.00	\$2.00	\$3.00	\$4.00	\$1.00

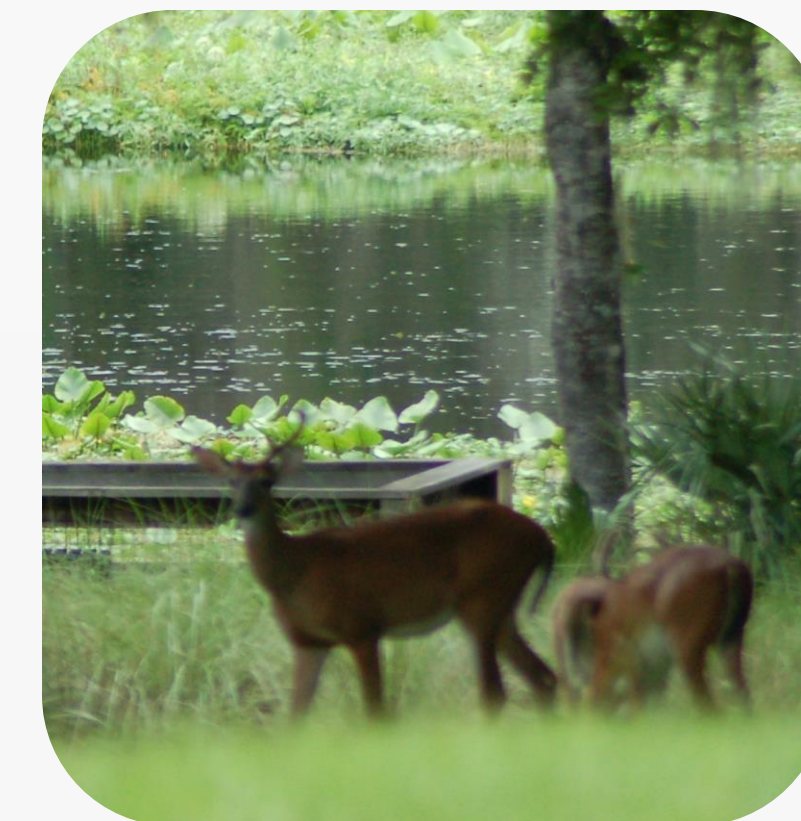
Toll-By-Plate collects tolls by taking a photo of a vehicle's license plate as it travels through an FDOT tolling location. It then mails a monthly bill for the tolls, **plus a \$2.50 administrative charge**, to the registered owner of the vehicle.

CFX Section Tolls Being Finalized



## Protecting Nature

- **Wekiva River: Outstanding Florida Water & National Wild & Scenic River**
- **Authorized: 2004 Wekiva Parkway & Protection Act**
  - **Setting Aside More than 3,400 Acres for Conservation**
  - **Largely Elevated to Reduce Accidents Between Vehicles & Wildlife**
  - **Several Wildlife Bridges**
  - **Moving CR 46A Out of Seminole State Forest**
  - **Limited Interchanges (Curb New Development)**





# Protecting Nature – Sections 4A & 4B





# Wekiva Parkway Trail

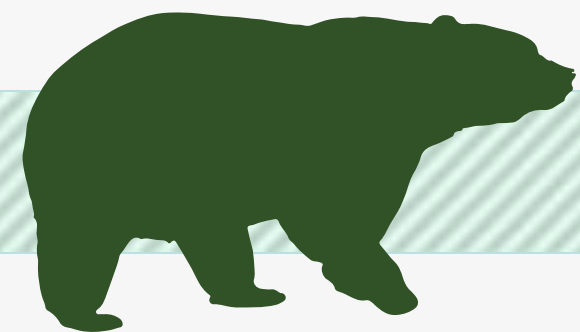
**10 Miles**

**Construction: 2017-2021**

**Local Coordination:  
Lake, Orange & Seminole Counties**

**Connections:**

- ✓ **West Orange Trail Extension**
- ✓ **Lake-Wekiva Trail (Planned)**
- ✓ **Seminole-Wekiva Trail Extension**









# WEKIWA PARKWAY

Completing Central Florida's Beltway

2020

2019

2019

2021

2018

2020-21

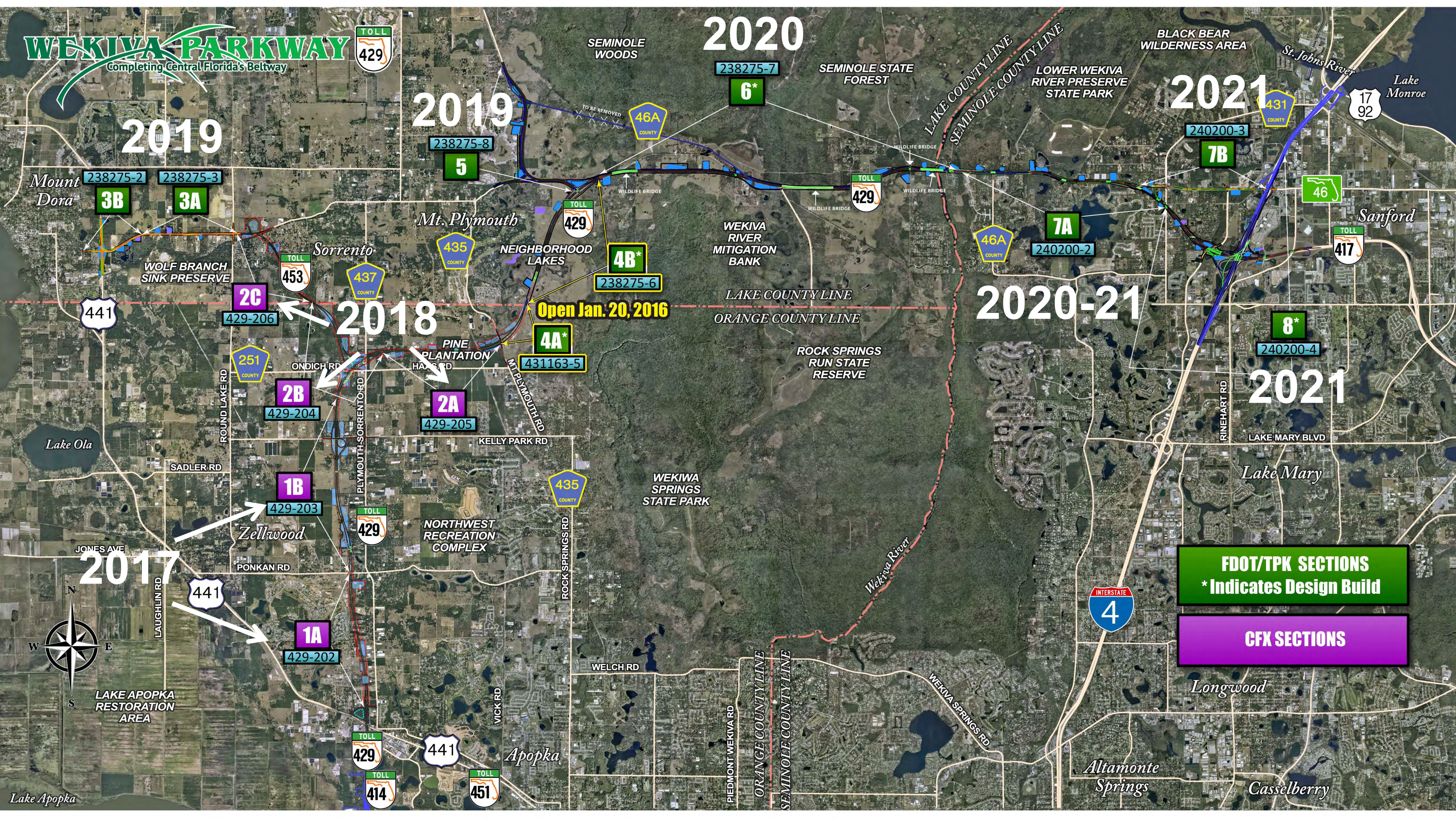
2021

2017

Open Jan. 20, 2016

**FDOT/TPK SECTIONS**  
\* Indicates Design Build

**CFX SECTIONS**



Mount Dora

Mt. Plymouth

Sorrento

Zellwood

Apopka

Altamonte Springs

Casselberry

Lake Mary

Sanford

Lake Monroe

BLACK BEAR WILDERNESS AREA

SEMINOLE WOODS

SEMINOLE STATE FOREST

LOWER WEKIWA RIVER PRESERVE STATE PARK

WEKIWA RIVER MITIGATION BANK

ROCK SPRINGS RUN STATE RESERVE

WEKIWA SPRINGS STATE PARK

NORTHWEST RECREATION COMPLEX

LAKE APOPKA RESTORATION AREA

WOLF BRANCH SINK PRESERVE

NEIGHBORHOOD LAKES

PINE PLANTATION

LAKE COUNTY LINE  
ORANGE COUNTY LINE

LAKE COUNTY LINE  
SEMINOLE COUNTY LINE

St. Johns River

JONES AVE

SADLER RD

PONKAN RD

ROUND LAKE RD

PLYMOUTH-SORRENTO RD

KELLY PARK RD

ROCK SPRINGS RD

WELCH RD

VICK RD

PIEDMONT WEKIWA RD

ORANGE COUNTY LINE

SEMINOLE COUNTY LINE

Wekiwa River

WEKIWA SPRINGS RD

Longwood

238275-8

238275-7

240200-3

238275-2

238275-3

238275-5

238275-6

240200-2

240200-4

429-206

429-204

429-203

429-202

431163-5

435

435

46A

431

46

417

441

441

441

429

414

451

453

429

429

4

17

92

3B

3A

5

6\*

7B

7A

8\*

2C

2B

1B

1A

4A\*

4B\*

**FDOT/TPK SECTIONS**  
\* Indicates Design Build

**CFX SECTIONS**



# CFX Sections





# CFX Sections – By the Numbers

10 Miles

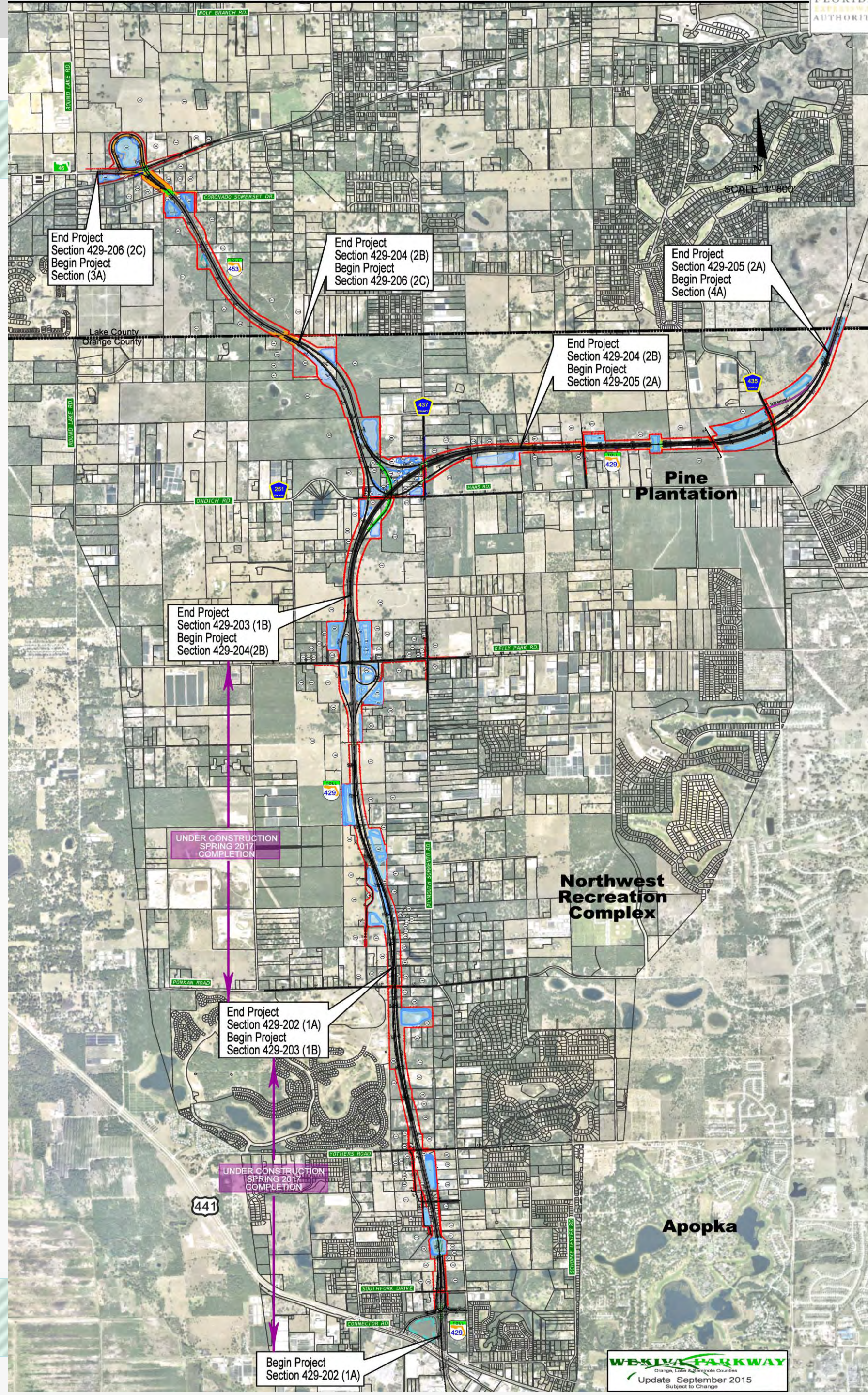
5 Sections

3 Toll Gantries

3 Access Interchanges

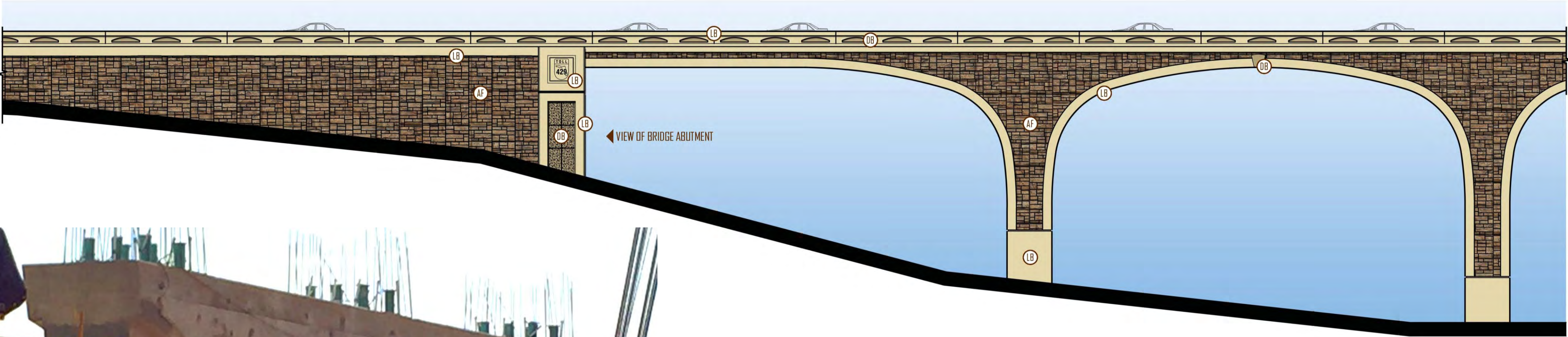
600+ Gopher Tortoises  
Relocated

\$270 Million in  
Construction



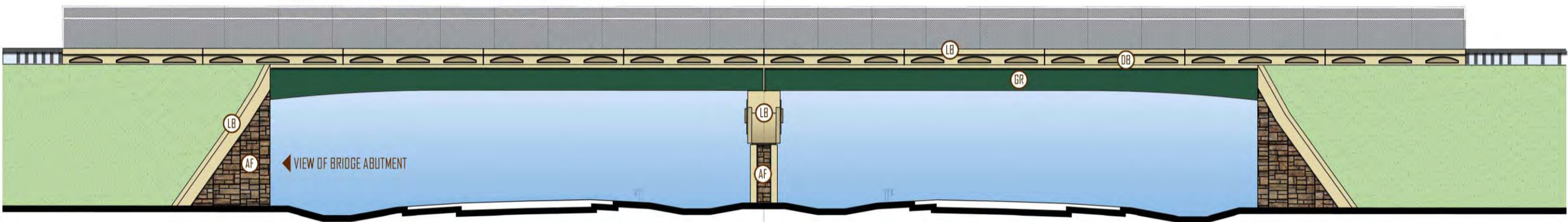


# Aesthetics Plans

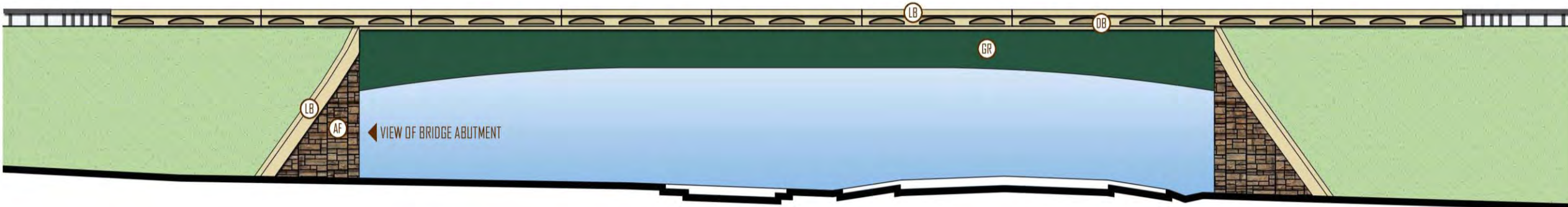


TO SCALE

FENCE TYPE: FOOT INDEX 811 FENCE (CURVED TOP)  
 FINISH: VINYL COATED  
 COLOR: DARK BROWN (SUBMIT SAMPLE FOR OWNER REVIEW AND APPROVAL)



YOTHERS ROAD BRIDGE NOT TO SCALE



KELLY PARK ROAD BRIDGE NOT TO SCALE



# CFX Sections - 1A & 1B Update

## Section 1A

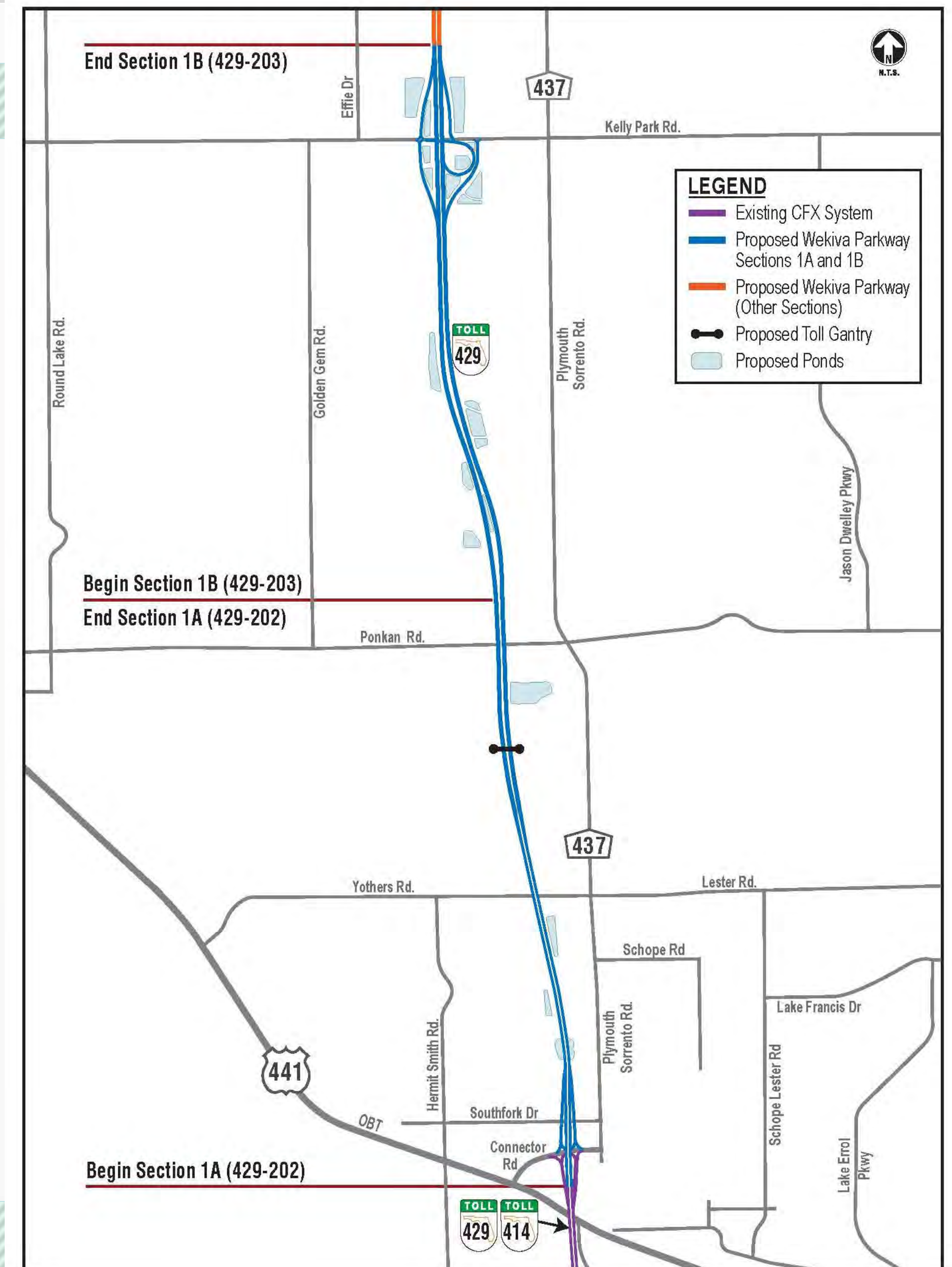
- Construction Start: June 8, 2015
- US 441 / Connector Rd. to Ponkan Rd.
- Contractor: Prince
- CEI: RK&K

## Section 1B

- Construction Start: Aug. 3, 2015
- Ponkan Rd. to Kelly Park Rd. Interchange
- Contractor: Superior Construction
- CEI: GAI

**Length: 5 Miles**

**Completion: Spring 2017**





# Section 1A



SR 429 Connector Road Bridge - 30, 100 Ft. Beams in Place



# CFX Section 1A



Low Area Bridge North of Southfork Drive



“Depressed” Section at New Belgian Street Bridge



# Section 1B



Kelly Park Road

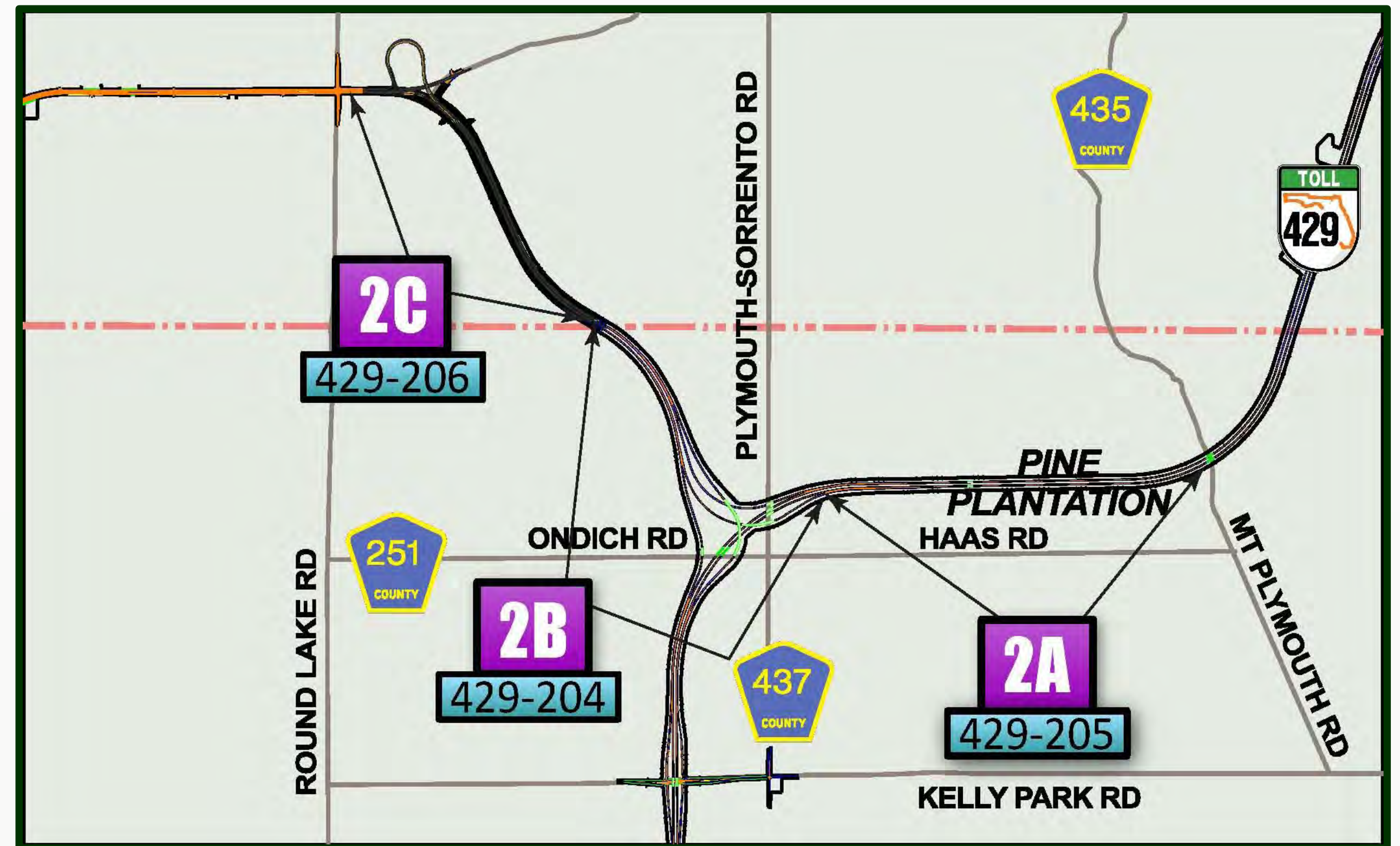


Lake Victor



# CFX Sections 2A, 2B & 2C Update

- ✓ Section 2B:  
CEI: A Squared  
Contractor: Southland Constr.  
Started: Jan. 4, 2016
- ✓ Section 2C  
CEI: Jacobs  
Contractor: GLF Constr.  
Started: May 2, 2016
- ✓ Section 2A  
CEI: KCCS  
Contractor: Superior Constr.  
Started: Aug. 1, 2016



**Length: 5 Miles**

**Open to Traffic: Spring 2018**



# CFX Section 2B – Systems Interchange





# CFX Section 2B – Bridge & Earthwork





# CFX Section 2C

Construction: May 2, 2016 – Spring 2018





# CFX Section 2A





# CFX Section 2A



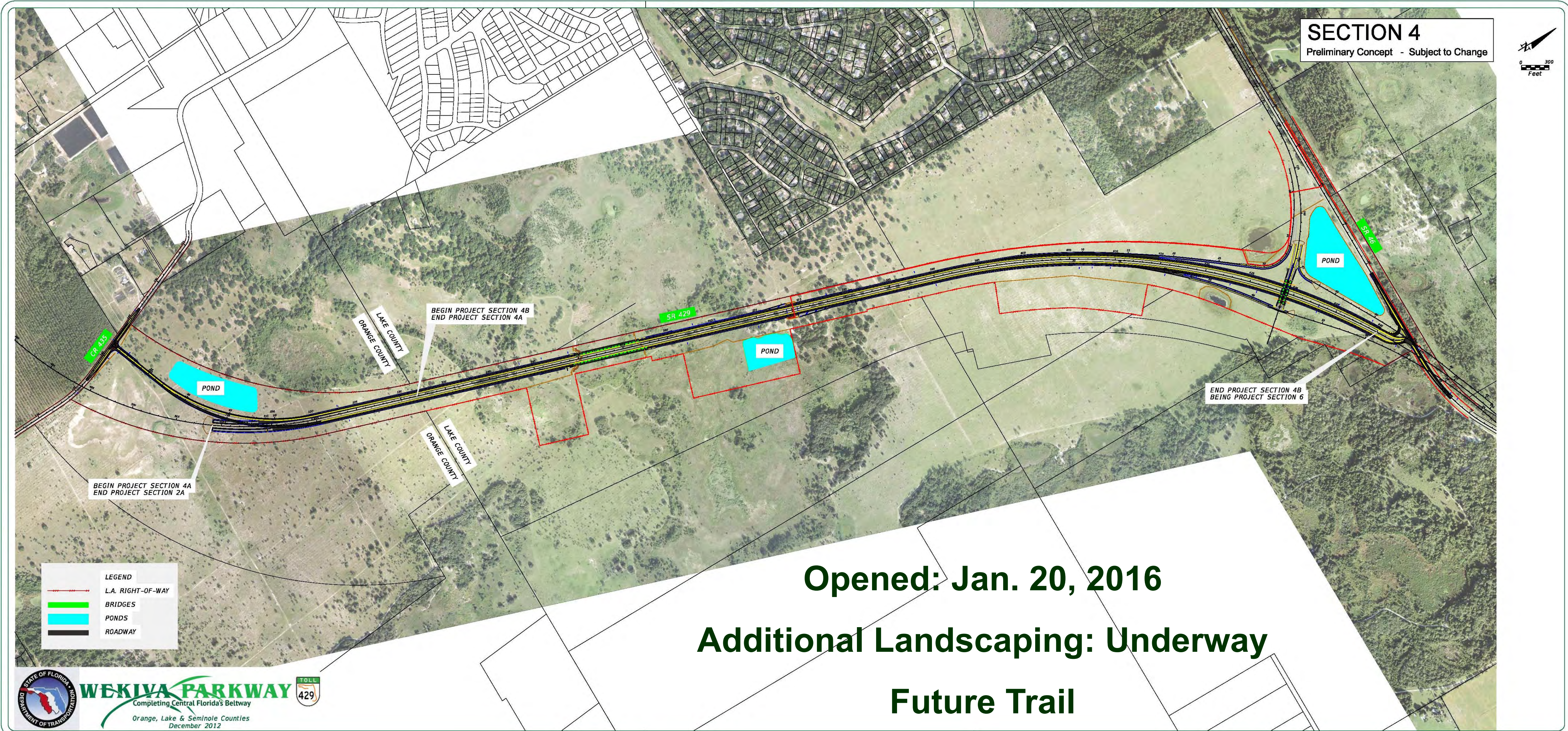


# FDOT Sections





# Section 4A & 4B





# Sections 4A & 4B





# Sections 4A & 4B – Traffic & Revenue

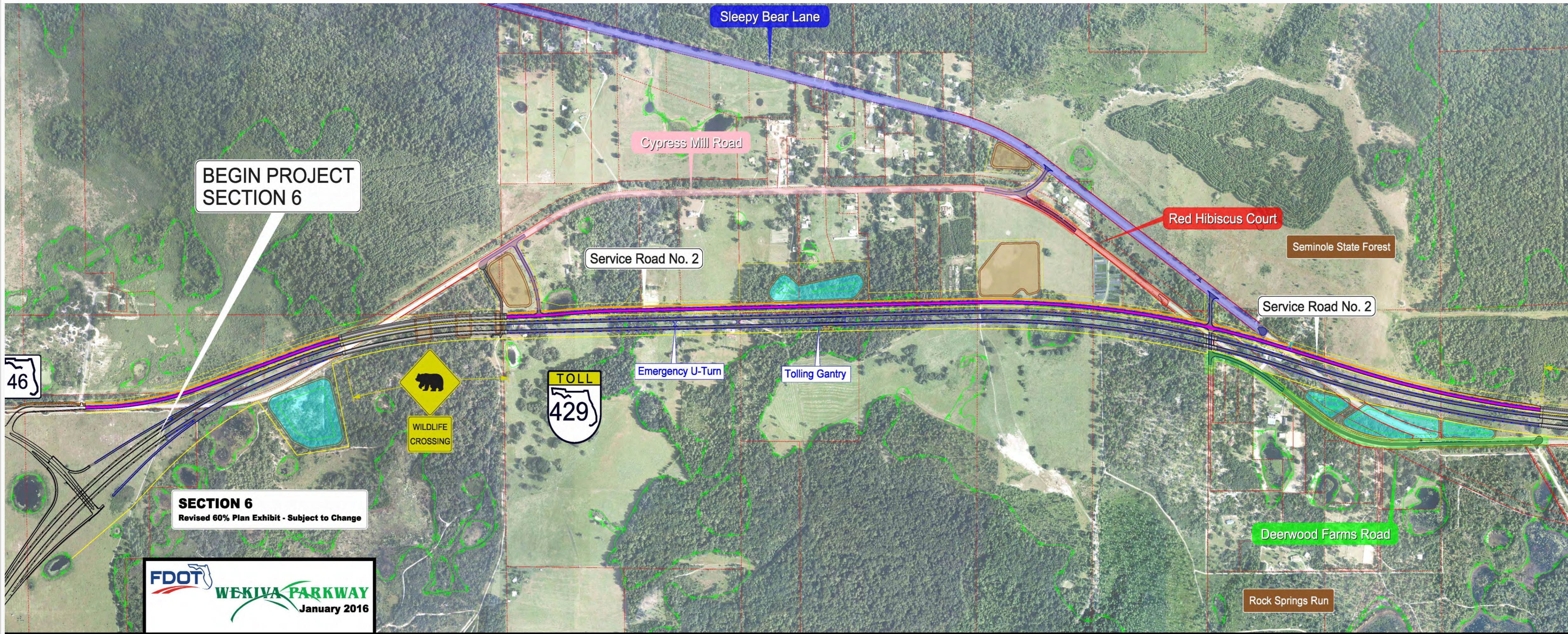
**Florida's Turnpike Enterprise**  
**Report on Traffic and Revenue by Collection Type**  
**for Wekiva Parkway**  
**For Period: July 2016 to September 2016**

	Traffic				Revenue		
	SunPass	Non-SunPass	Non-Revenue	Total	SunPass	Non-SunPass	Total
<b>Wekiva Parkway</b>							
July 2016	41,481	9,088	461	51,030	\$33,977.58	\$4,057.43	\$38,035.01
August 2016	44,106	8,217	574	52,897	\$36,247.74	\$2,399.54	\$38,647.28
September 2016	45,335	8,430	515	54,280	\$37,780.64	\$553.38	\$38,334.02
<b>Wekiva Parkway Total</b>	<b>130,922</b>	<b>25,735</b>	<b>1,550</b>	<b>158,207</b>	<b>\$108,005.96</b>	<b>\$7,010.35</b>	<b>\$115,016.31</b>
<b>Prior Period Total:</b>	<b>\$8,296.30</b>						

- September 2016: 54,280 Trips
- **Total: 381,021 Trips**  
(Since Jan. 20, 2016 Opening)



# Section 6 - West



- Design Build
- Elevated Parkway

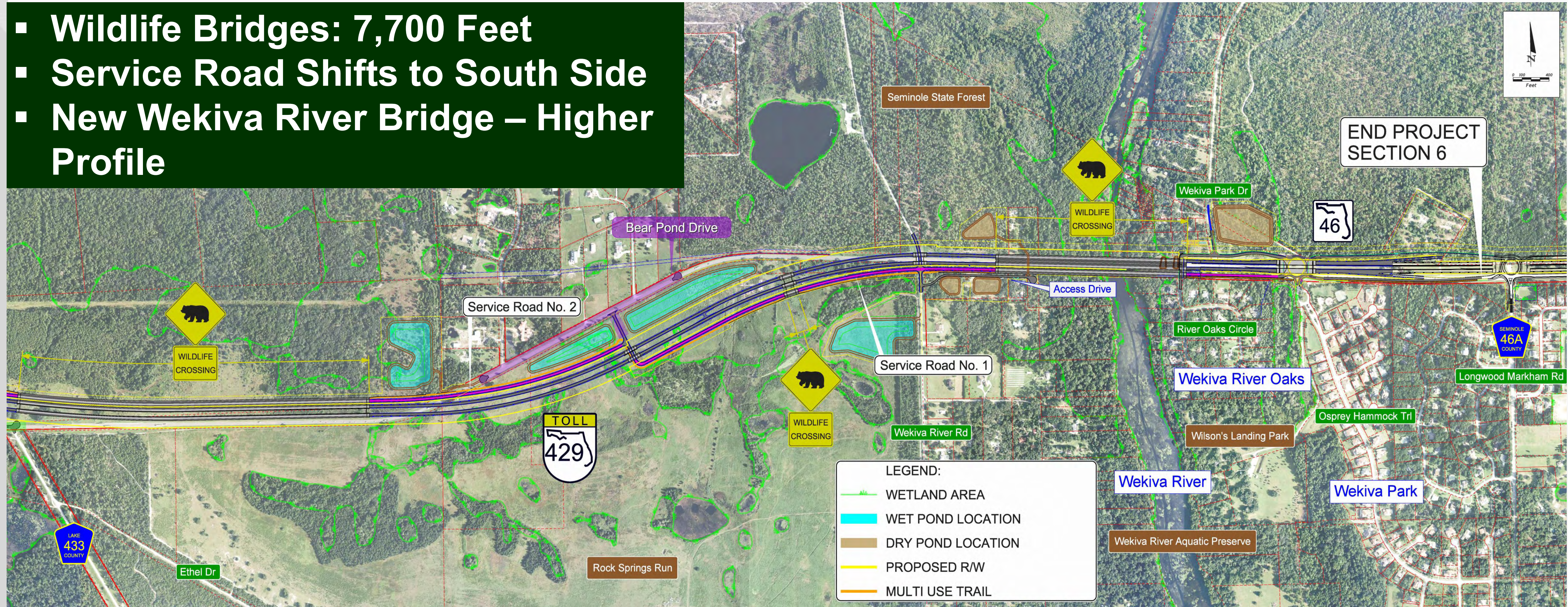
- Parallel, Non-tolled Service Road

- Access Roads
- Multi-use Trail



# Section 6 – East

- **Wildlife Bridges: 7,700 Feet**
- **Service Road Shifts to South Side**
- **New Wekiva River Bridge – Higher Profile**





# Wekiva River Bridge - Profile





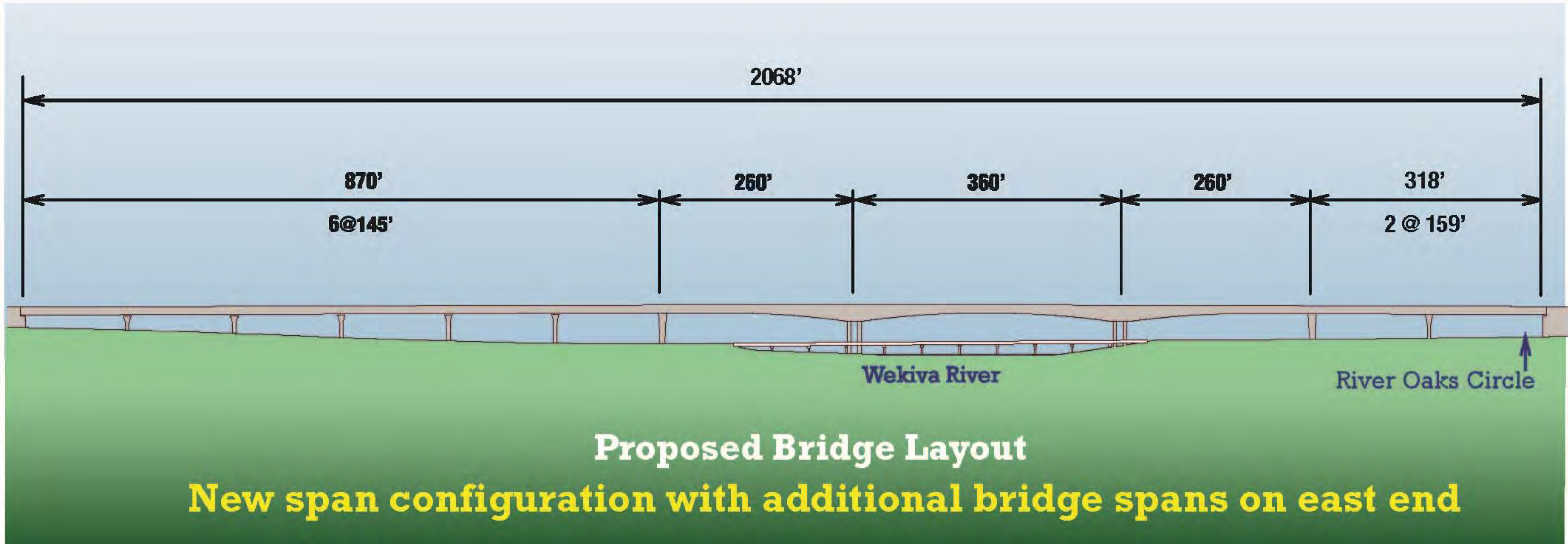
# Wekiva River Bridges

- 3 Bridges
- Design: Multi-Level Agency Coordination
- National Wild & Scenic Rivers Act
- Segmental Box Structures
- Top-Down Construction
- Pier Aesthetics: Concrete Forms
- Minimizes Contrast to Natural Surroundings





# Wekiva River Bridge - Layout

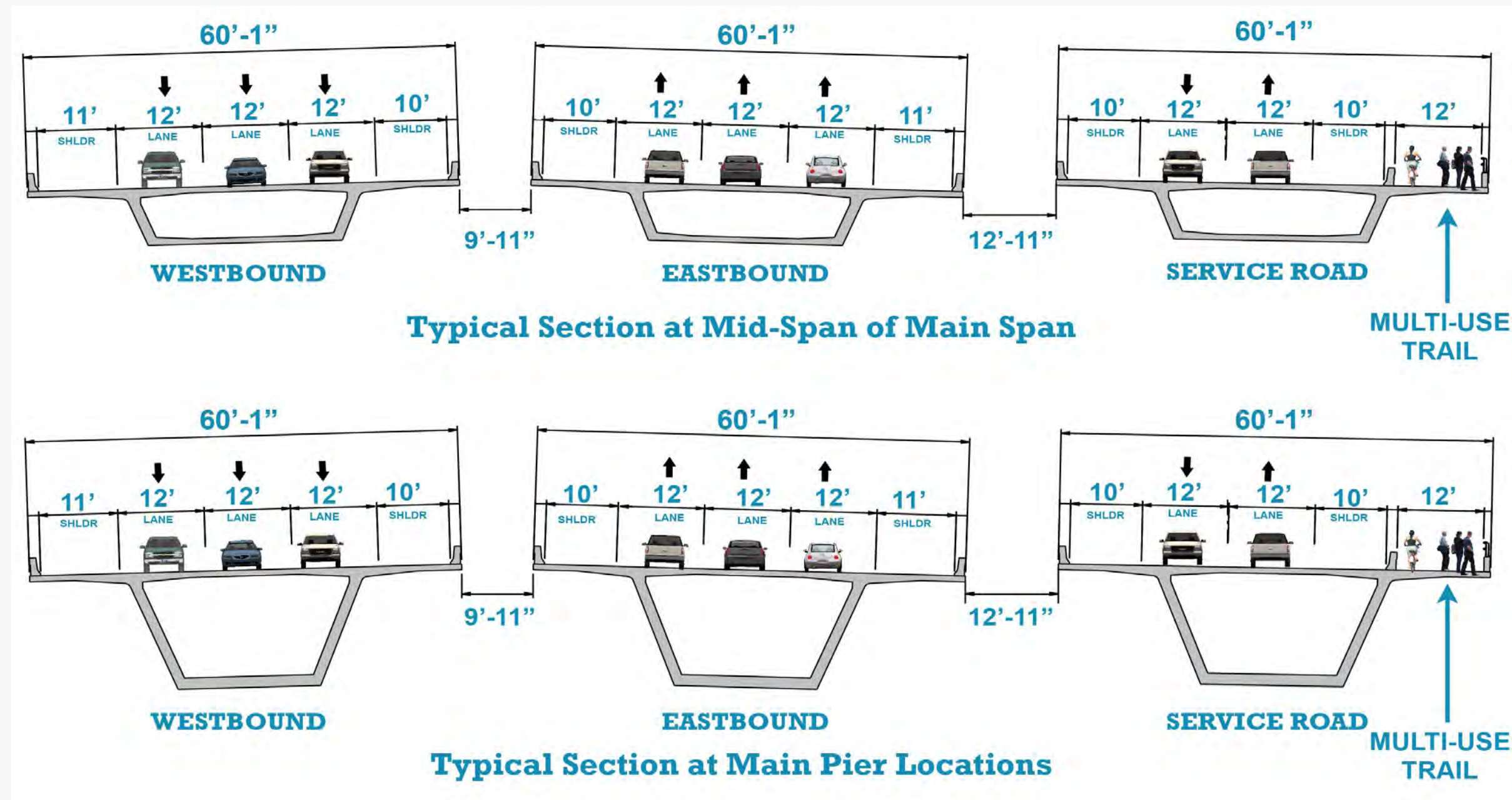


- Existing Bridge Removal
- New Bridge: 60-foot High
- 2,068 Linear Feet
- More Safe Wildlife Passage
- Enhanced River User Experience



# Section 6 - Schedule

- Design-Build Ad: May 2, 2016
- CEI Selected: RS&H
- Design-Build Selection: March 2017
- Project Start: Summer 2017





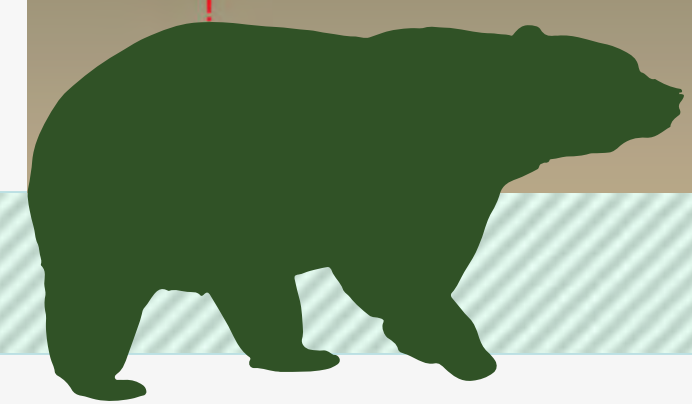
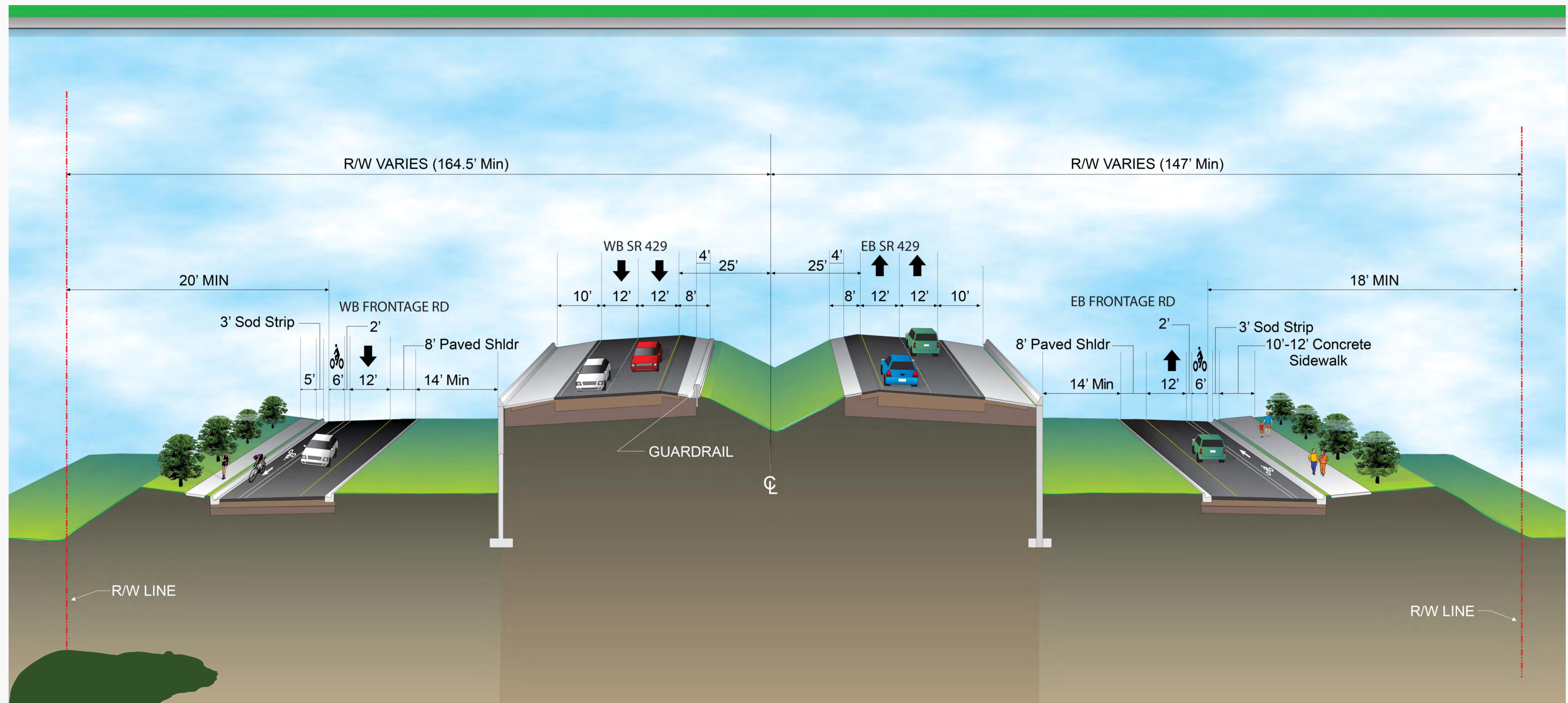
# Section Details

## Section 7A





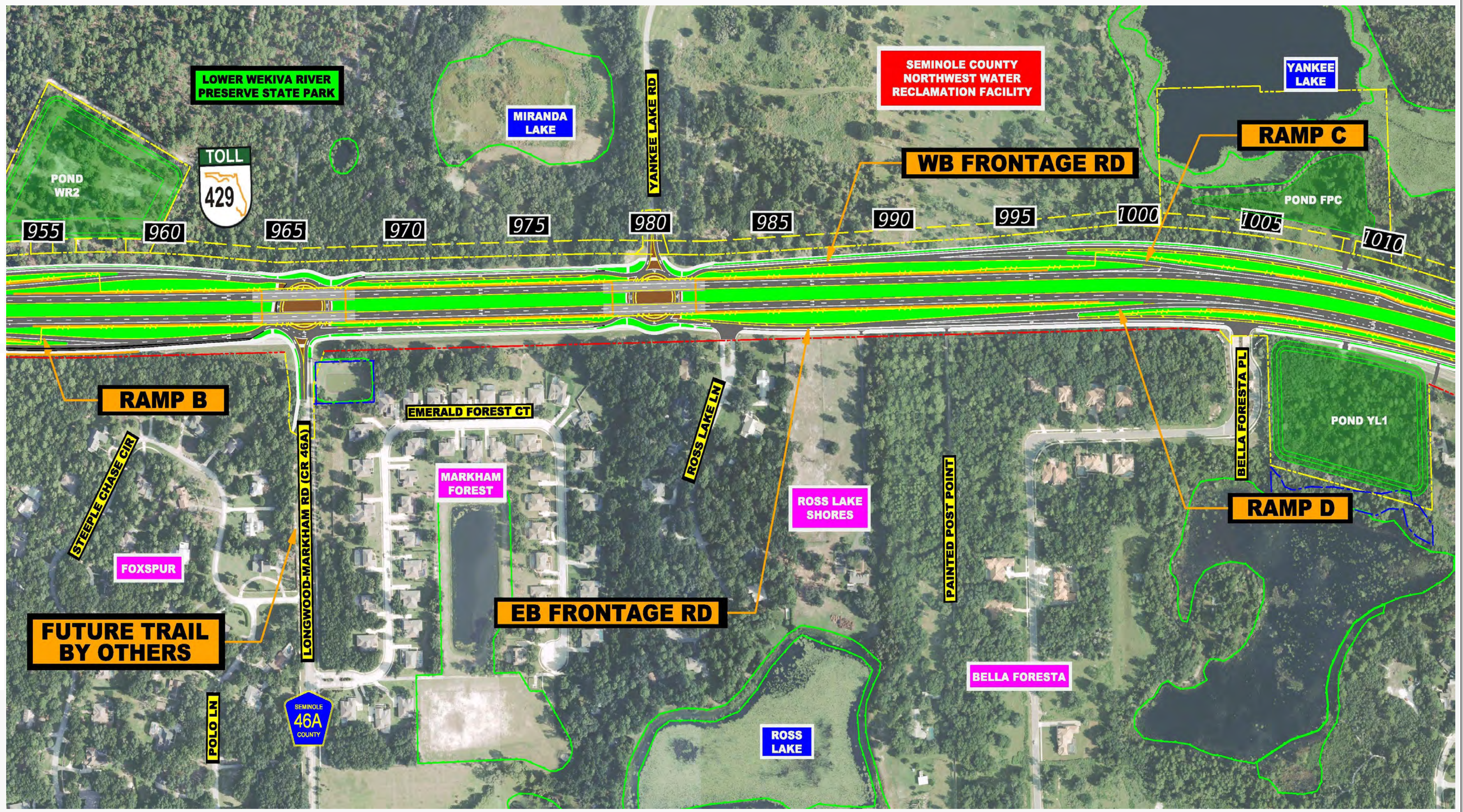
# Section 7A - Typical Section





# Section 7A - West

- Elevated Mainline: MSE Wall Support
- One-Way Frontage Roads
- Six Slip Ramps
- Five Roundabouts: Hardscape Treatments
- Trail Ends: Longwood Markham Road





# Section 7A - East



- Roundabouts: Lake Markham & Glade View
- Toll Gantry
- SR 46 Slip Ramps

- 14 Bridge Structures
- Medium Span Concrete Girders



# Section 7A – Roundabout Concept

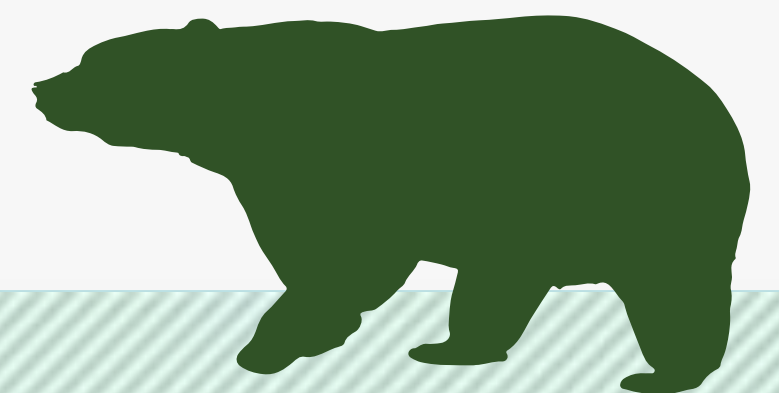


Lighting is planned at roundabout approaches & under bridges. No lighting on the parkway mainline.



## **Section 7A – Procurement Schedule**

- **CEI Ad:** July 2017
- **Contractor Ad:** October 2017
- **CEI Selection:** November 2017
- **Contractor Selection:** December 2017
- **Construction:** Spring 2018



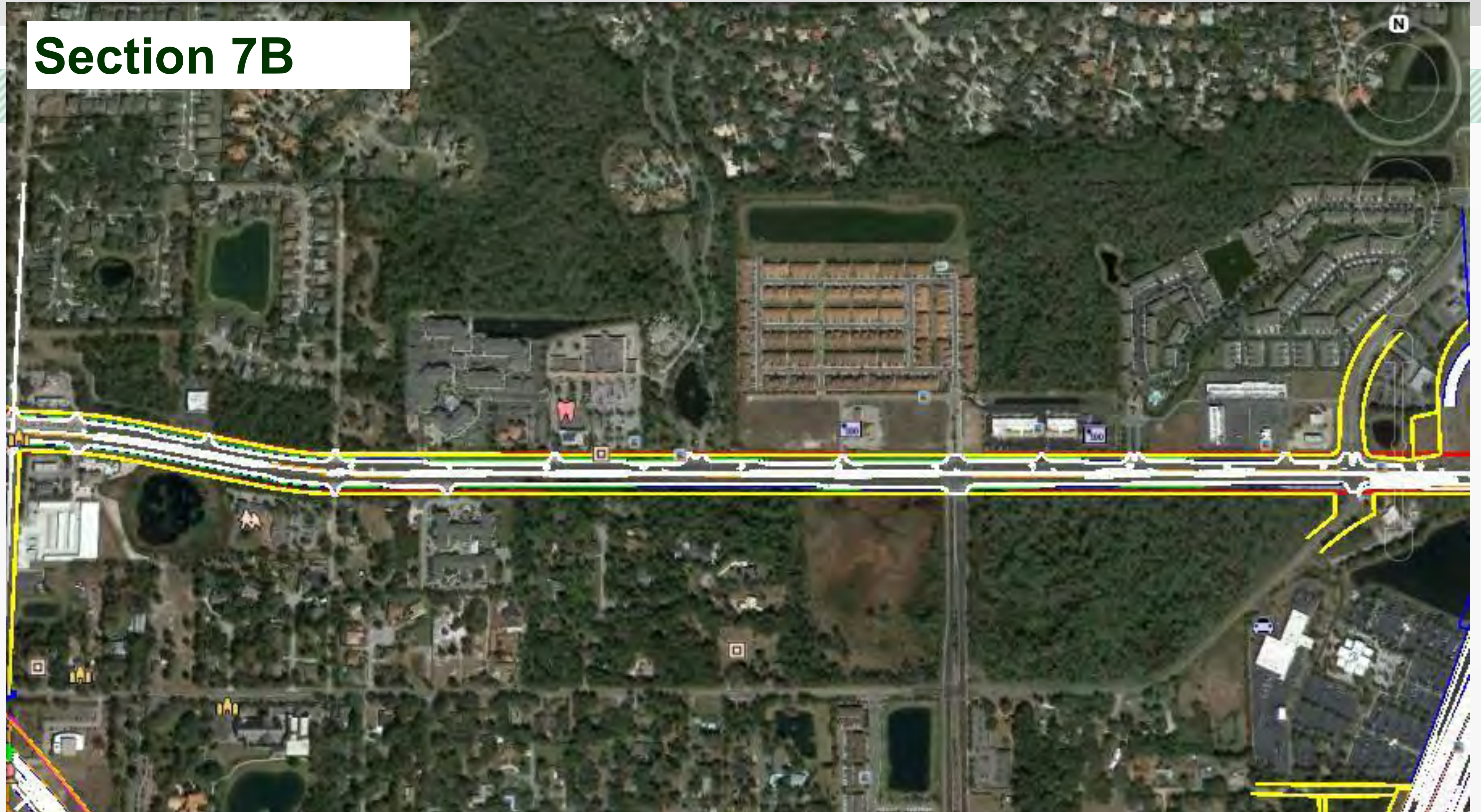


# Section 7B Non-tolled Section





## Section 7B



- Non-tolled Road Improvements
- Orange Blvd to West of I-4
- Design Start: November 2016

- Improvements Within Existing ROW
- Construction Start: June 2019



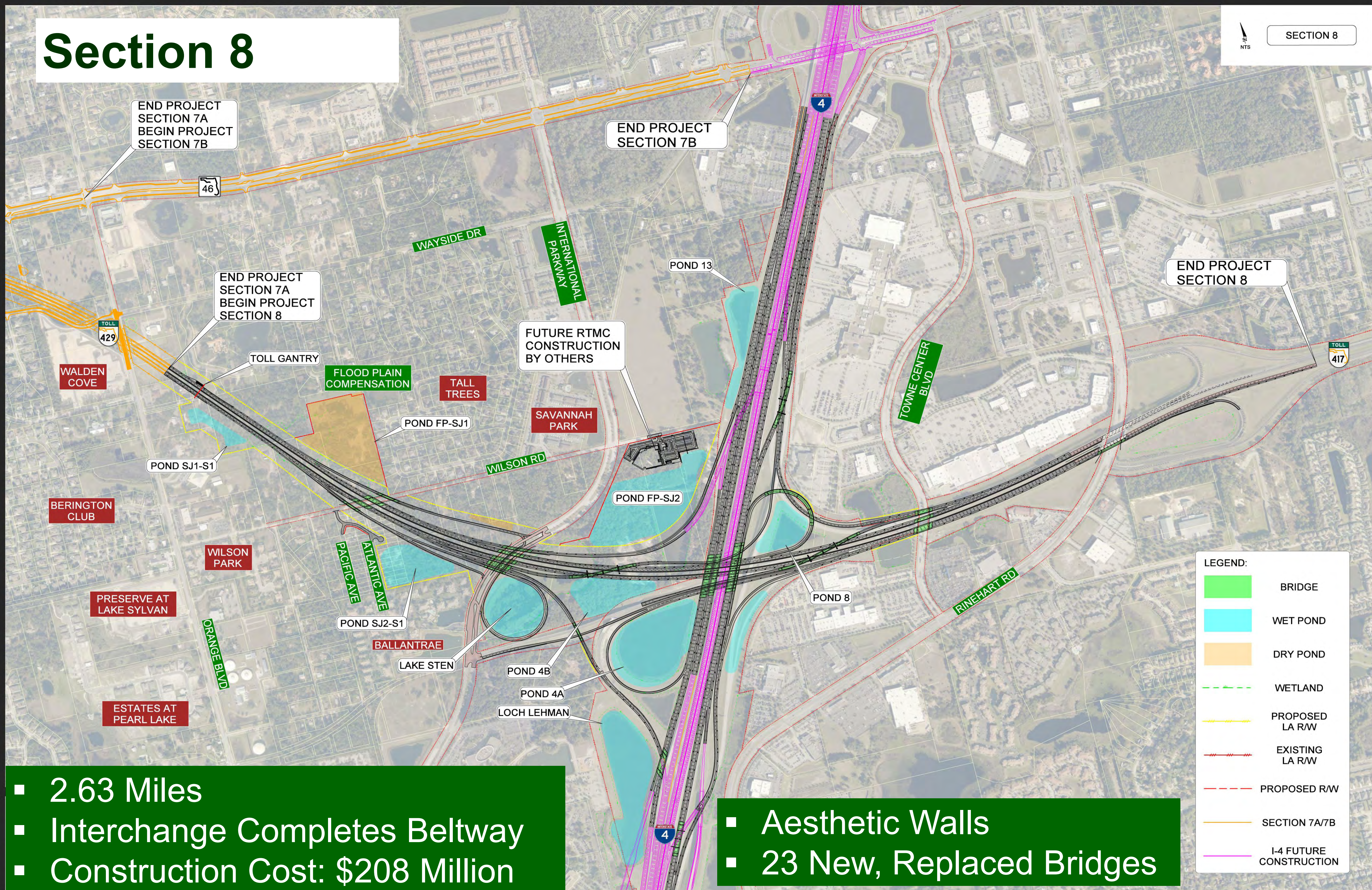
# Section 8





# Section 8

SECTION 8



LEGEND:

	BRIDGE
	WET POND
	DRY POND
	WETLAND
	PROPOSED LA RW
	EXISTING LA RW
	PROPOSED RW
	SECTION 7A/7B
	I-4 FUTURE CONSTRUCTION

- 2.63 Miles
- Interchange Completes Beltway
- Construction Cost: \$208 Million

- Aesthetic Walls
- 23 New, Replaced Bridges

Public Meeting 03/11/2016 2:27:27 PM



## Section 8 - Rendering at Tall Trees



Wilson Road: 4 Bridges

Height: 23 Ft.  
(Top of Barrier Wall)

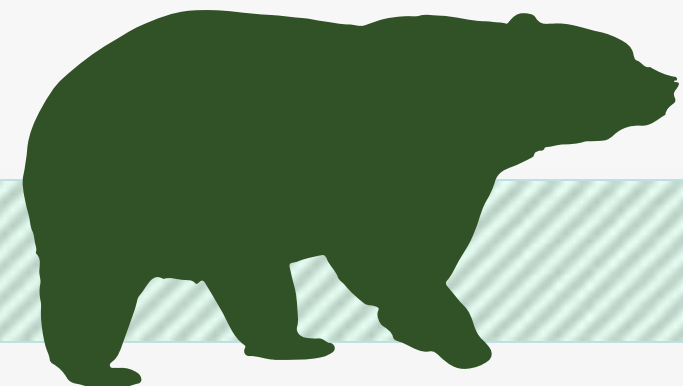
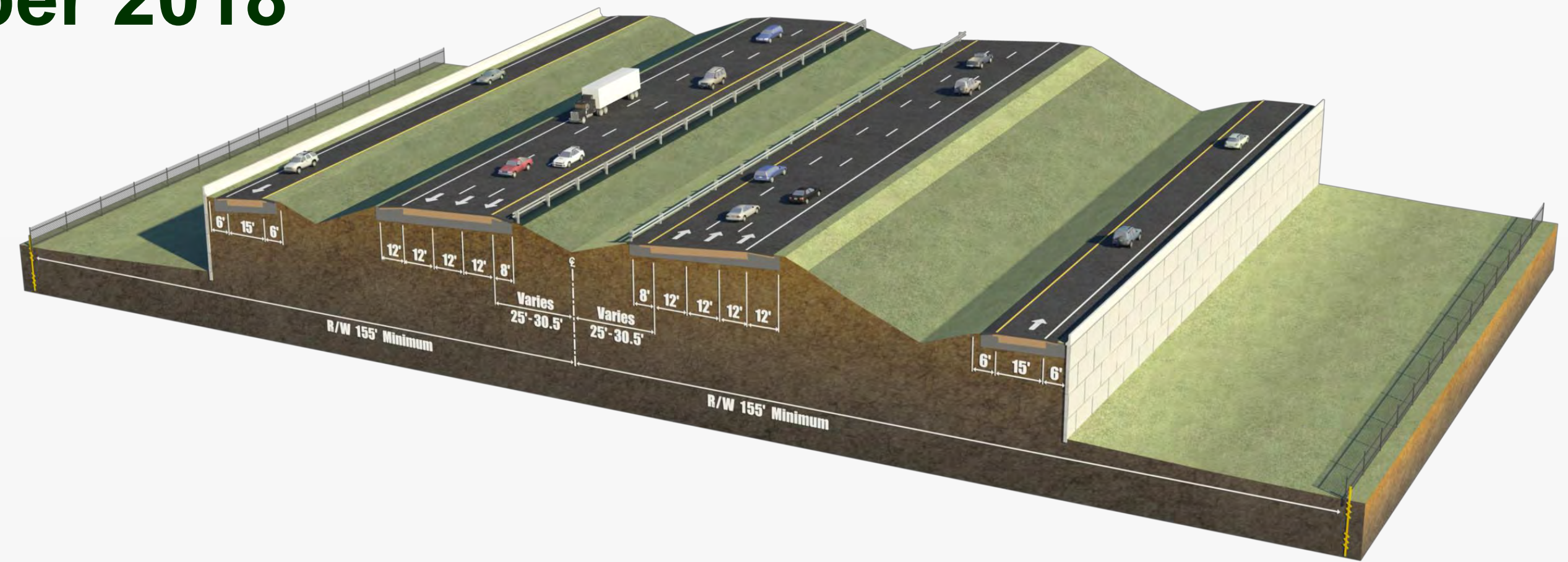
Landscaping:  
Future Project

Safety Lighting:  
Bridge Underdecks  
& Interchanges



## Section 8 Update – Schedule

- **Right-of-Way Acquisition: November 2016 – March 2018**
  - Some Advanced Acquisition (Total Takes) Has Occurred
- **Advertise for Bids: January-February 2018**
- **Design-build Project Begins: October 2018**
- **Open to Traffic: Late 2021  
(Wekiva Parkway Complete)**





## Section 8 – Addressing Community Concerns

### Floodplain Compensation Pond

- Landscaped After Construction
- Will Not Be Fenced

### Vibration / Damage Concerns:

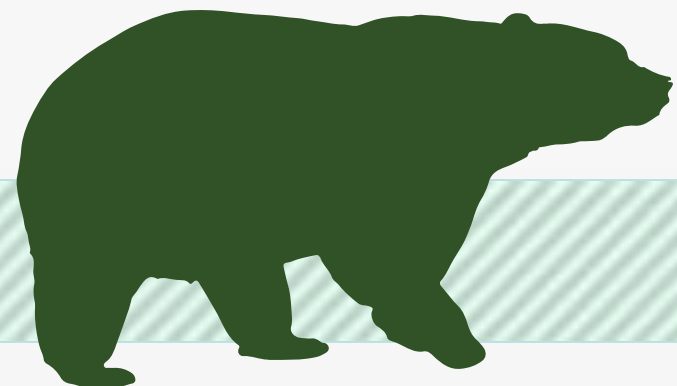
- Property Owners: Take Pictures / Video of Home Interior & Exterior Prior to Construction (Baseline)

### Noise Concerns:

- Noise is an Unavoidable Impact of Construction
- Advance Notification: Night Work, Pile Driving & Other Impacts

### Wildlife Concerns:

- FDOT & Contractor: Follow State & Federal Wildlife Protection Guidelines
- Gopher Tortoise Relocation to a State-Licensed Recipient Site





For More Information:

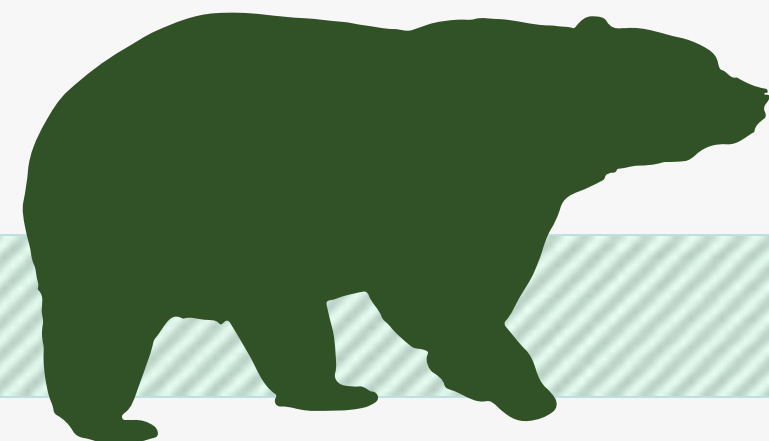
Mary Brooks

Public Information Officer

C: 407-694-5505

E: [Info@wekivaparkway.com](mailto:Info@wekivaparkway.com)

W: [www.wekivaparkway.com](http://www.wekivaparkway.com)



**WEKIVA PARKWAY** Completing Central Florida's Beltway **429** **FDOT** **CENTRAL FLORIDA EXPRESSWAY AUTHORITY**

HOME SECTIONS PROJECT HISTORY ALL ELECTRONIC TOLLING CONSTRUCTION UPDATES FAQ CONTACT US FDOT 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. The Wekiva Parkway (State Road 429) is a cooperative effort between these agencies and the Florida's Turnpike Enterprise.

The Wekiva Parkway (SR 429) would connect to SR 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 SR 45 in Lake and Seminole Counties
- Rebuilding the US 441/SR 45 interchange in Mount Dora
- Shifting the CR 46A connection to SR 45 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.

**FDOT/TPK SECTIONS** Indicates Design Build

**CFX SECTIONS**

[Click here to view larger map](#)

[Download KMZ File](#)

**LATEST NEWS**

Click on text for details

**August 2018**  
CFX Section 20: Alternating Lane Closure Set for Pipe Work on Coronado Somerset Drive

**August 2018**  
CFX Section 1A: Connector Road Detour Scheduled for Weekend

**July 2018**  
CFX Section 2A: Construction Begins Aug. 1

**July 2018**  
More than 200 Attend FDOT Sections 3 & 5 Access Management Hearing

**July 2018**  
CFX Section 1A: SR 429 Northbound Off Ramp Lane Closure Scheduled

**June 2018**  
FDOT Section 6: Shortlisted Design-Build Teams

**June 2018**  
FDOT Section 7B: Design Firm Selection

**June 2018**  
CFX Section 1B: Kelly Park Road Nighttime Lane Closures

**June 2018**  
CFX Awards Contract to Build Final Wekiva Parkway Section

**PUBLIC MEETING 8** - More than 200 Attend FDOT Sections 3A, 3B & 5 Access Management Public Hearing

**PROJECT DOCUMENT 8**

**PRESENTATION 8** - Lake Forest HOA Committee

**PRE 88 RELEASE 8** - FDOT hosts public hearing for Wekiva Parkway Sections 3A, 3B & 5

[All News](#)

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