

## **A Regional Transportation Solution**

# MetroPlan Orlando Board Update March 11, 2015



CENTRAL FLORIDA EXPRESSIVAY AUTHORITY

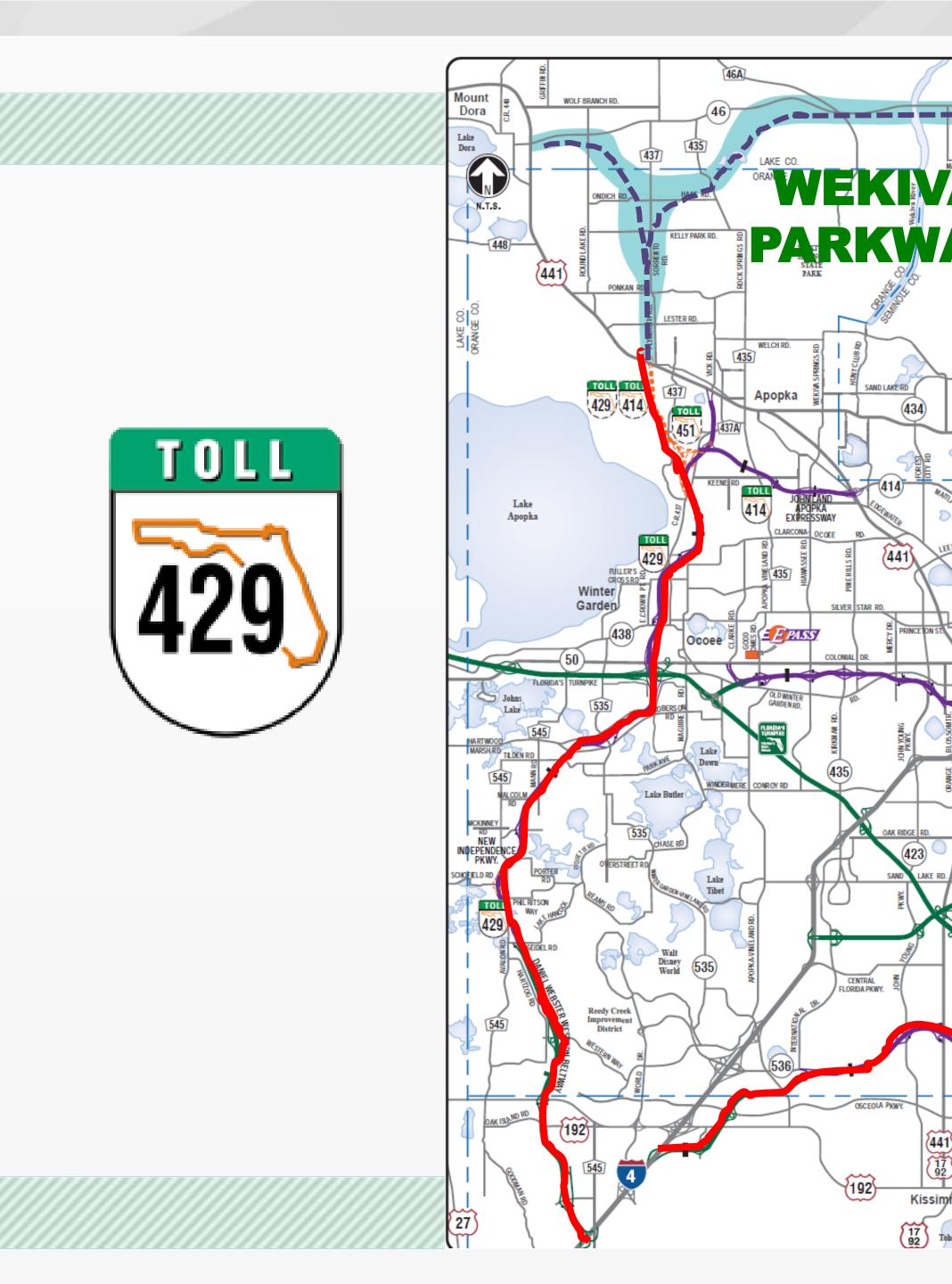


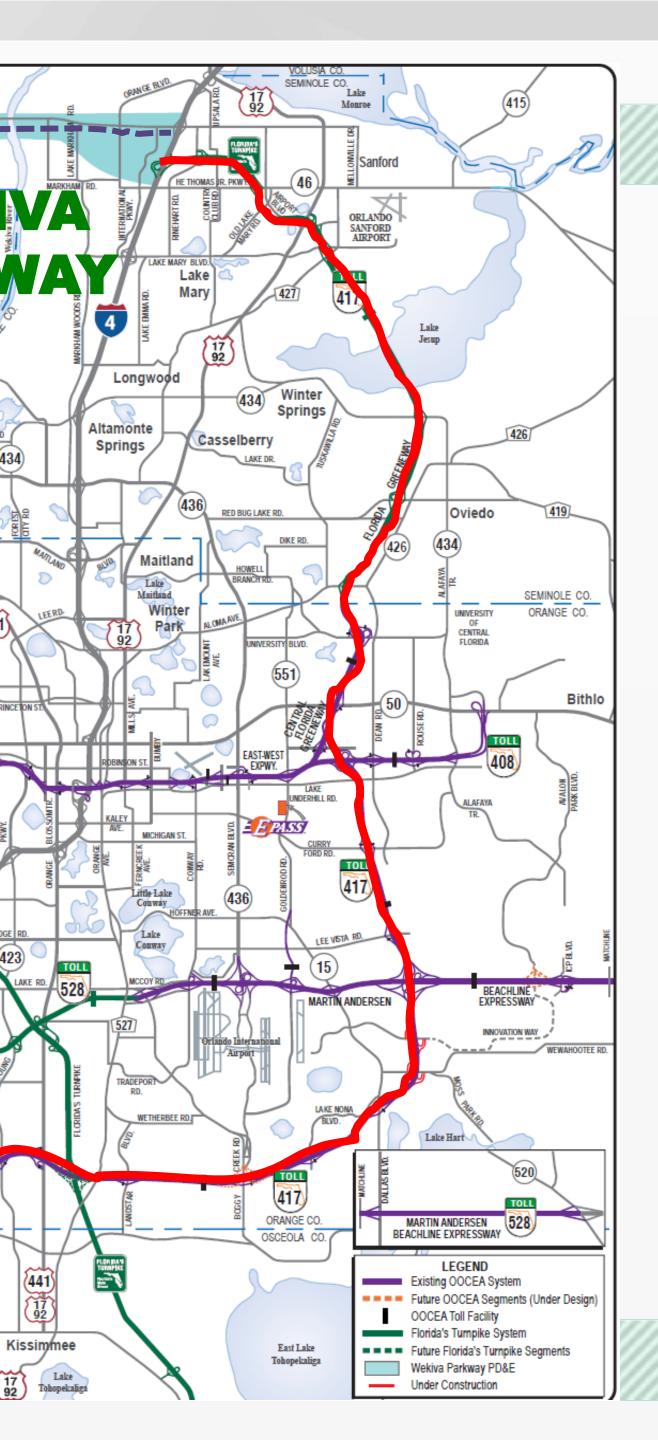














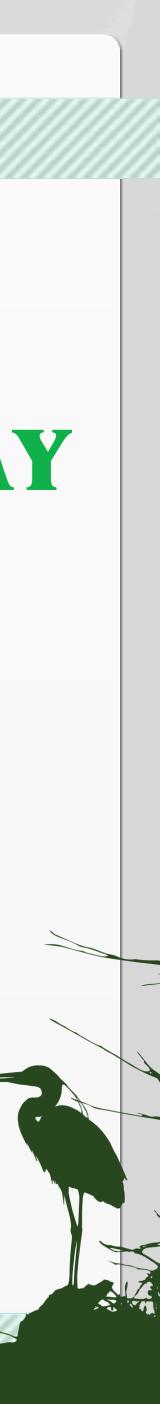




### **Project Description**

- \$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 in Mount Dora
  - Relocating CR 46A to Improve Wildlife Connectivity
  - Parallel Service Roads in East Lake & Seminole Counties
- Multi-use Trail (Parts of East Lake & Seminole Counties)





# 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







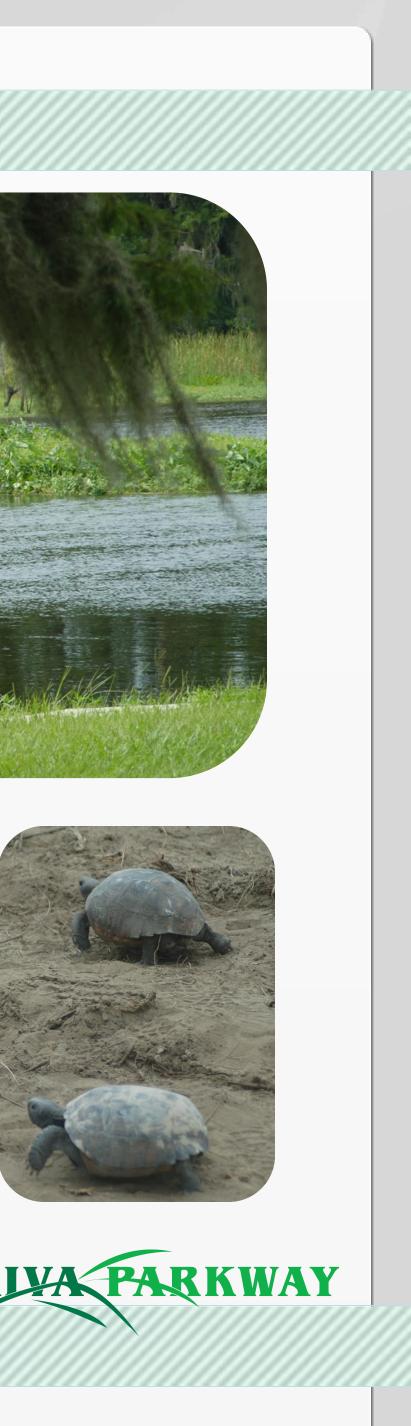


### **Protecting Nature**

- Wekiva River: Outstanding Florida Water & **National Wild & Scenic River**
- Authorized by the 2004 Wekiva Parkway and Protection Act
  - Setting Aside More than 3,400 Acres for Conservation
  - Largely Elevated to Reduce Accidents Between **Vehicles & Wildlife**
  - Several Wildlife Bridges
  - Few Interchanges (Reduce Development)











### Wekiva Parkway Trail

### **10 Miles**

Concurrent: Sections 5, 6 & 7A ✓ 2017-2021

### Separate: Sections 4A & 4B ✓ 2017-2018

### **Connections:**

West Orange Trail Extension
 Lake-Wekiva Trail (Planned)

Seminole-Wekiva Trail Extension



WEKLYA PARKWAY



# **PROJECT ECONOMIC IMPACT**

**Construction Related Jobs Supporting Industries Jobs Induced Employment Jobs** 

\*Estimated Total Jobs

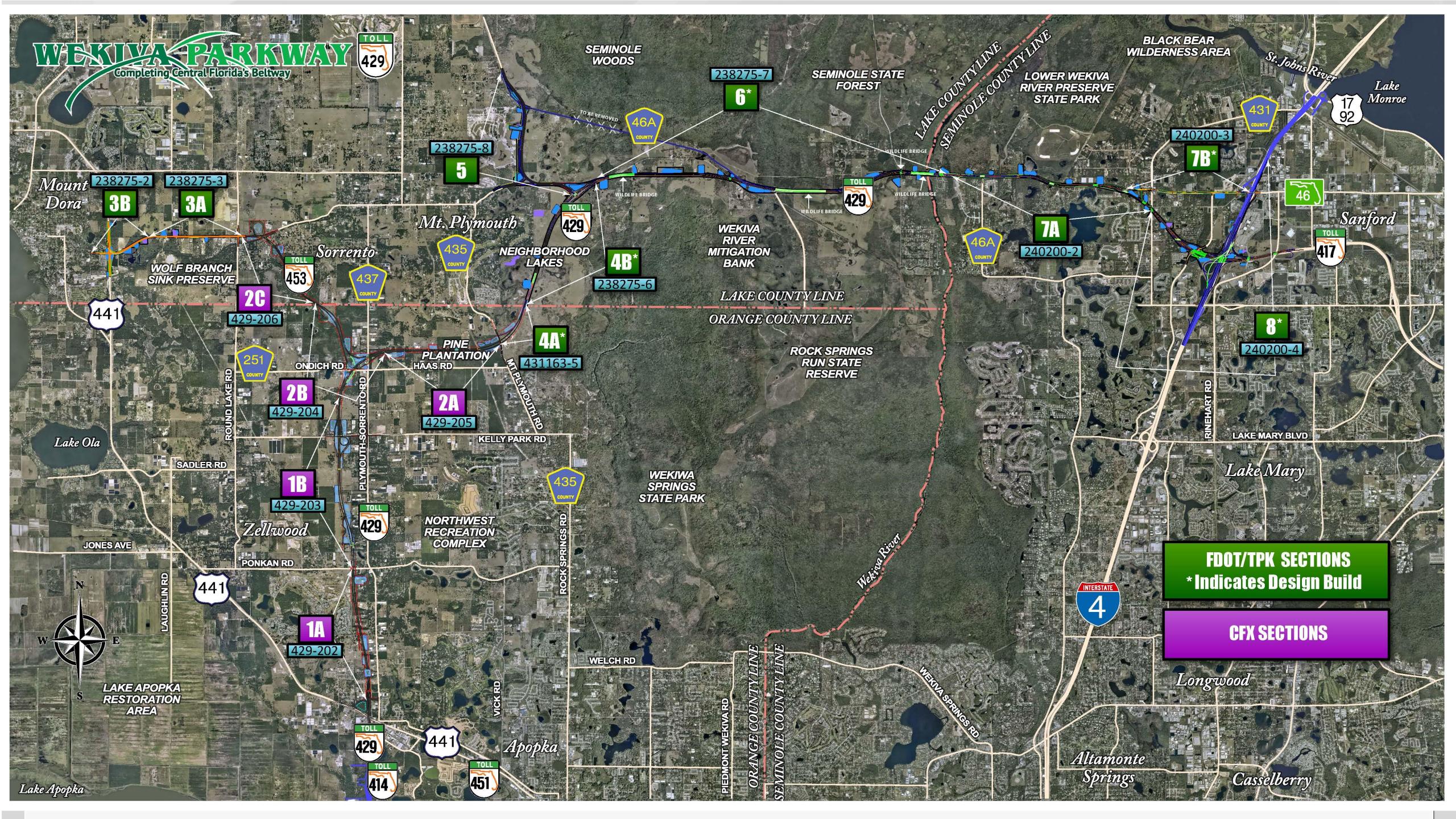
\*Job Multiplier Source: Federal Highway Administration (FHWA) Employment Impacts of Highway Infrastructure Investment; Updated March 2010

- At an estimated cost of \$1.6 Billion for Engineering & Construction, the Wekiva Parkway is Projected to Provide:
- 12,272 5,570 17,983

35,825





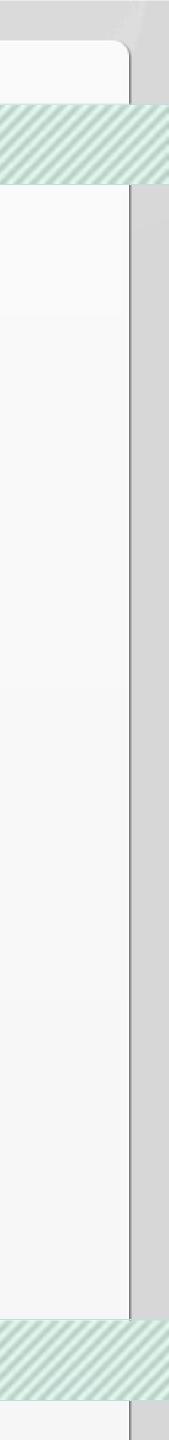


Design
Status

### SECTION

1A	
1B	
2A	
2B	
2C	
3A	
3B	
5	
6	
7A	
7B	
8	

MILESTONE	SUBMITTAL SCHEDULE
100%	July 2014
100%	June 2014
100%	June 2014
100%	March-April 2015
100%	April 2015
100%	December 2014
90%	March 2015
100%	March 2015
60%	February 2015
60%	February 2015
Design Starts 2016	Construction 2018
Design-Build	Construction 2018





### Wekiva Parkway (SR 429) Schedule\*

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Section 1A - OOCEA										
Final Design	41 42 40 44		al as do ut	41 42 40 44	41 42 40 44	41 42 40 44	41 42 43 44	41 42 43 44	41 42 40 44	41 42 40 44
Right of Way										
Construction										
Section 1B - OOCEA										
Final Design										
Right of Way										
Construction										
Section 2B - OOCEA										
Final Design										
Right of Way										
Construction										
Section 2A - OOCEA										
Final Design										
Right of Way										
Construction										
Section 2C - OOCEA										
Final Design			· · · · · · · · · · · · · · · · · · ·							
Right of Way										
Construction										
Section 3A - FDOT						7				
Final Design										
Right of Way					1 1 1					
Construction										
Section 3B - FDOT										
Final Design										
Right of Way					T 1 1					
Construction										
Section 4A* & 4B* - FDOT										
Design-Build Section 5 - FDOT										
Final Design Right of Way										
Construction										
Section 6* - FDOT										
Preliminary Design										
Right of Way										
Design-Build										
Section 7A - FDOT										
Final Design										
Right of Way										
Construction										
Section 7B - FDOT										
Design										
Construction										
Section 8* - FDOT										
Right of Way										
Design-Build										



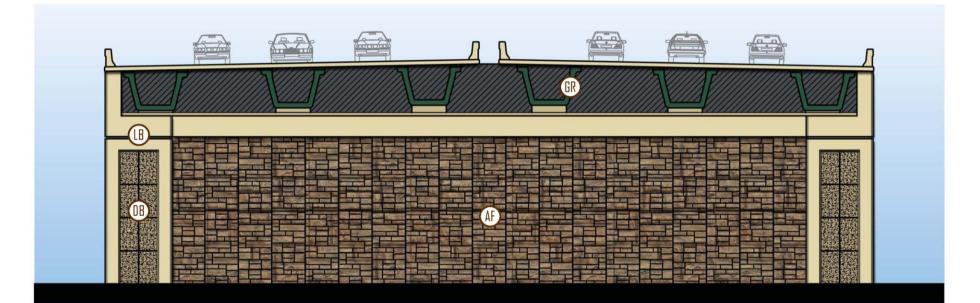


# Central Florida Expressway Authority Sections



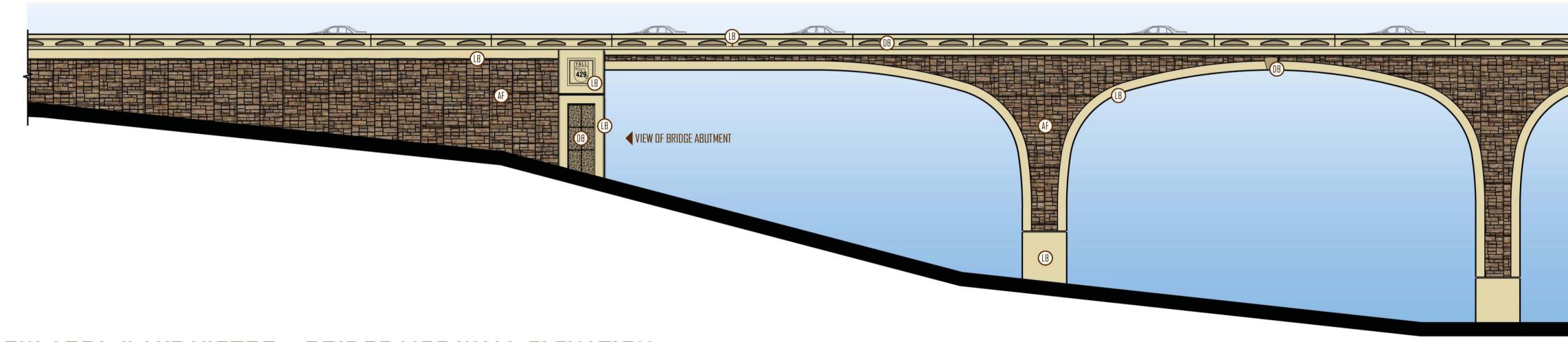


### LOW AREA/LAKE VICTOR BRIDGE MSE WALL ABUTMENT ELEVATION NOT TO SCALE

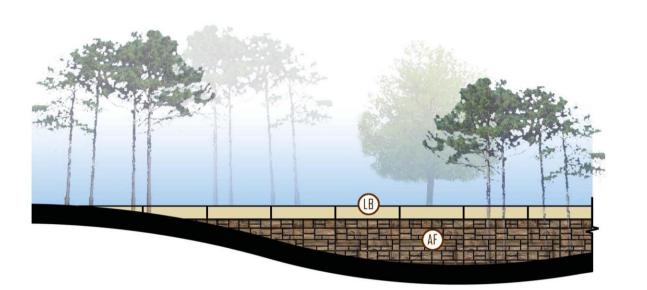


### LOW AREA/LAKE VICTOR - BRIDGE MSE WALL ELEVATION NOT TO SCALE

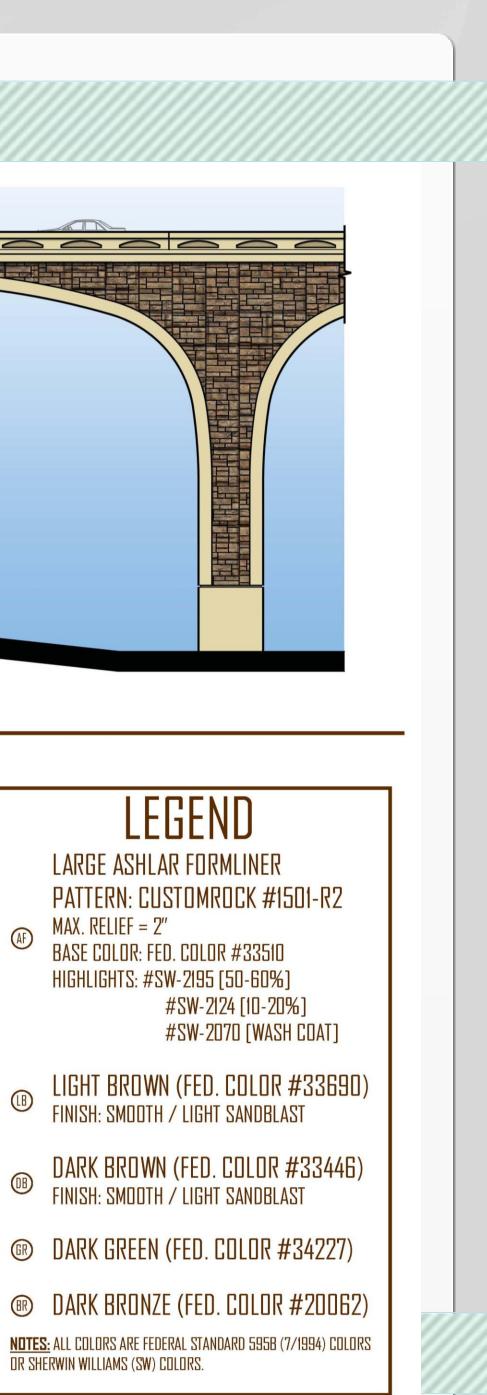
**Aesthetics Plans** 







### TIERED / LANDSCAPE WALL NOT TO SCALE



OR SHERWIN WILLIAMS (SW) COLORS.

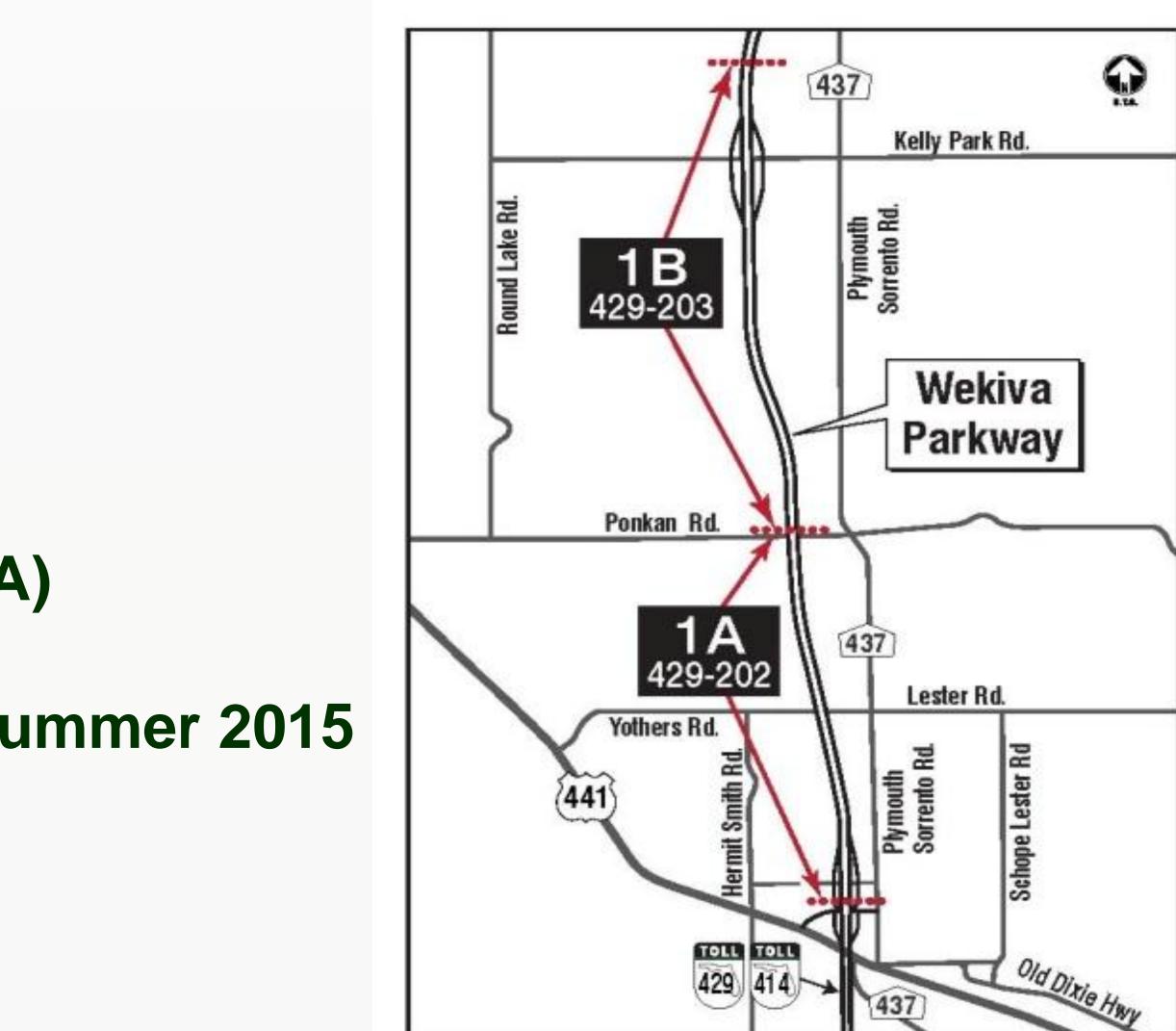
### **CFX Sections** 1A & 1B Update



### ✓ Design Complete

- ✓ CEI 's Selected: RK&K, GAI
- $\checkmark$  Ad for Contractor Bid Feb. 9 (1A)
- ✓ Construction Start Section 1A: Summer 2015

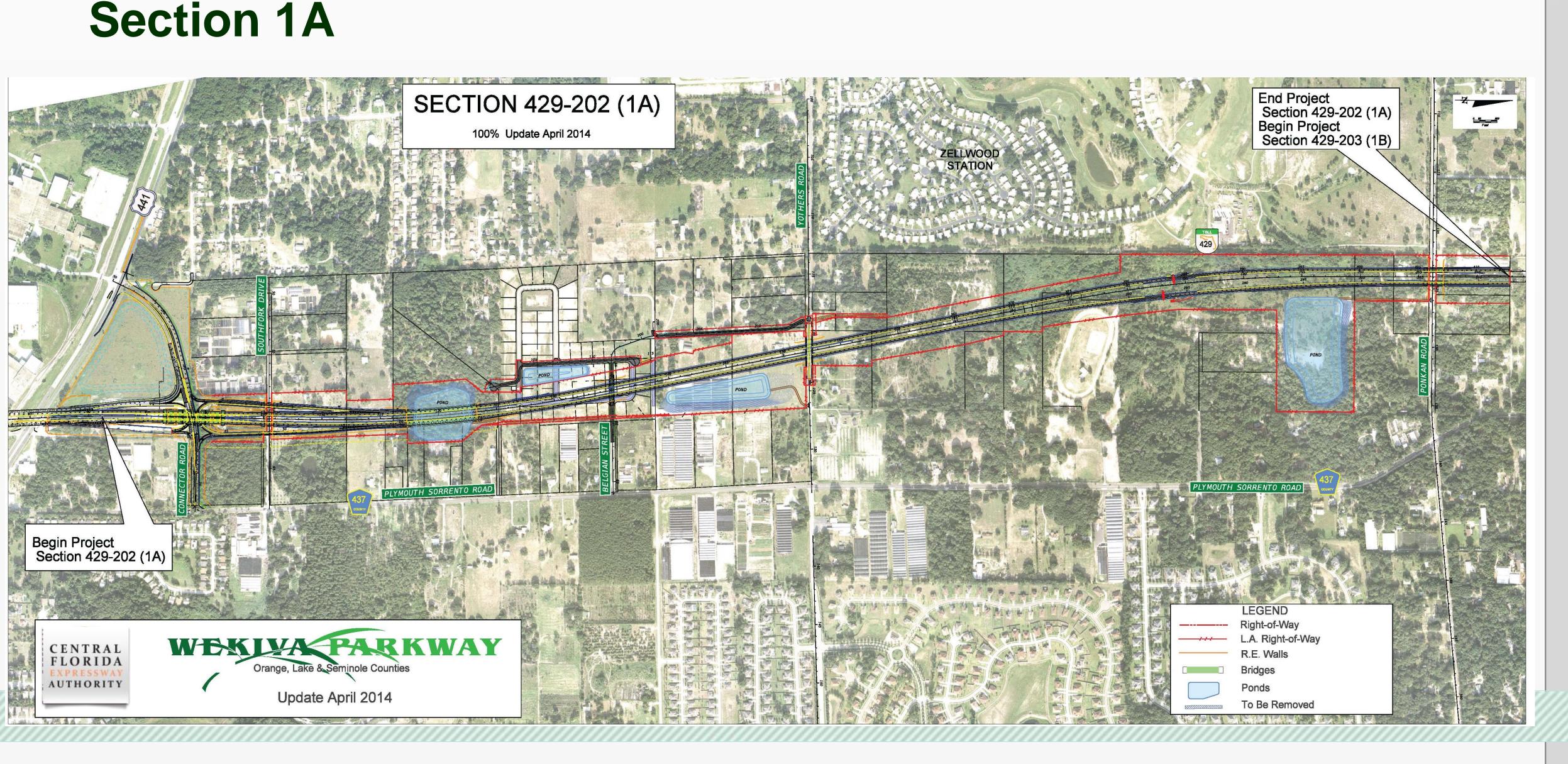




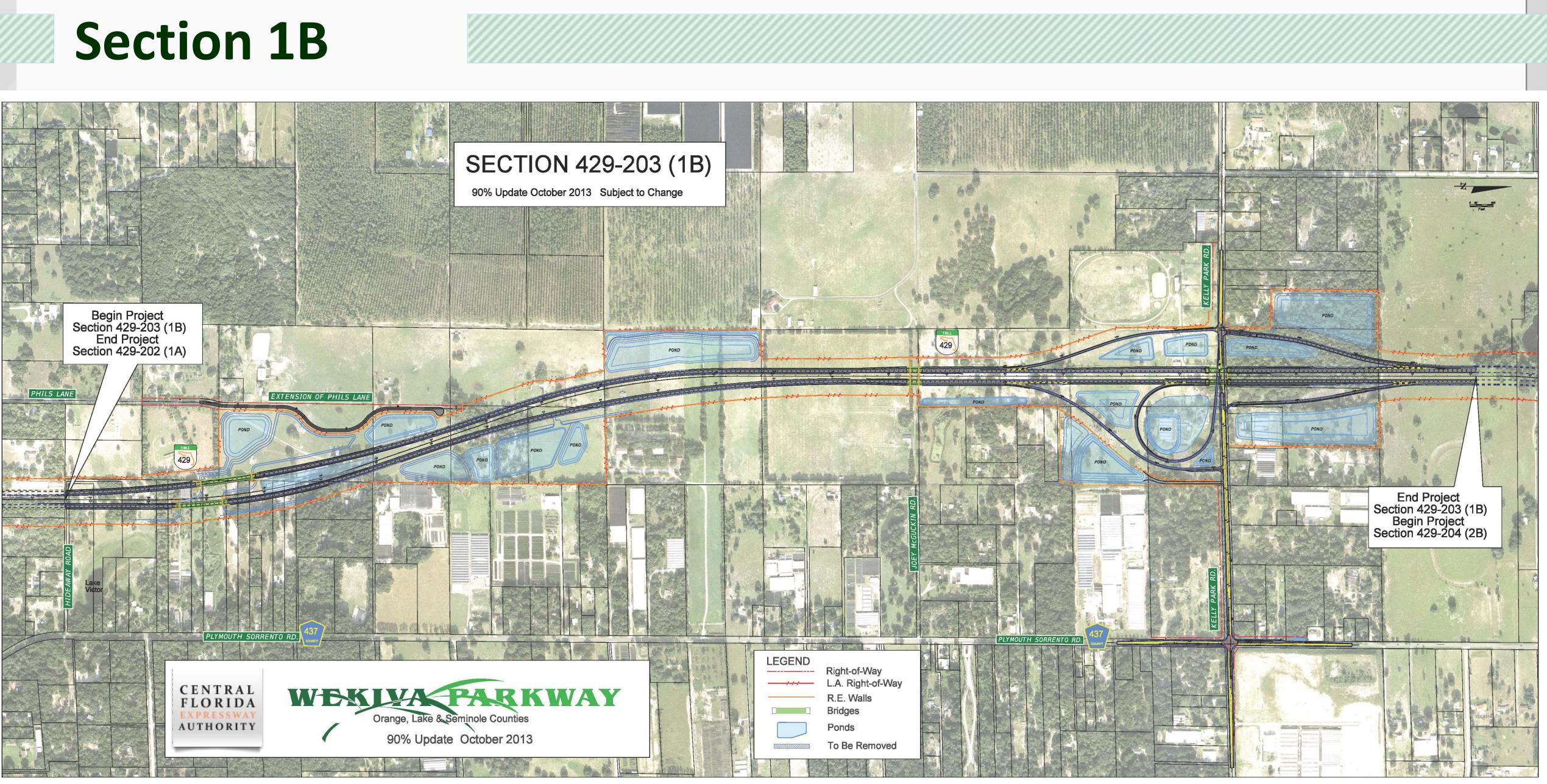




### **Section 1A**



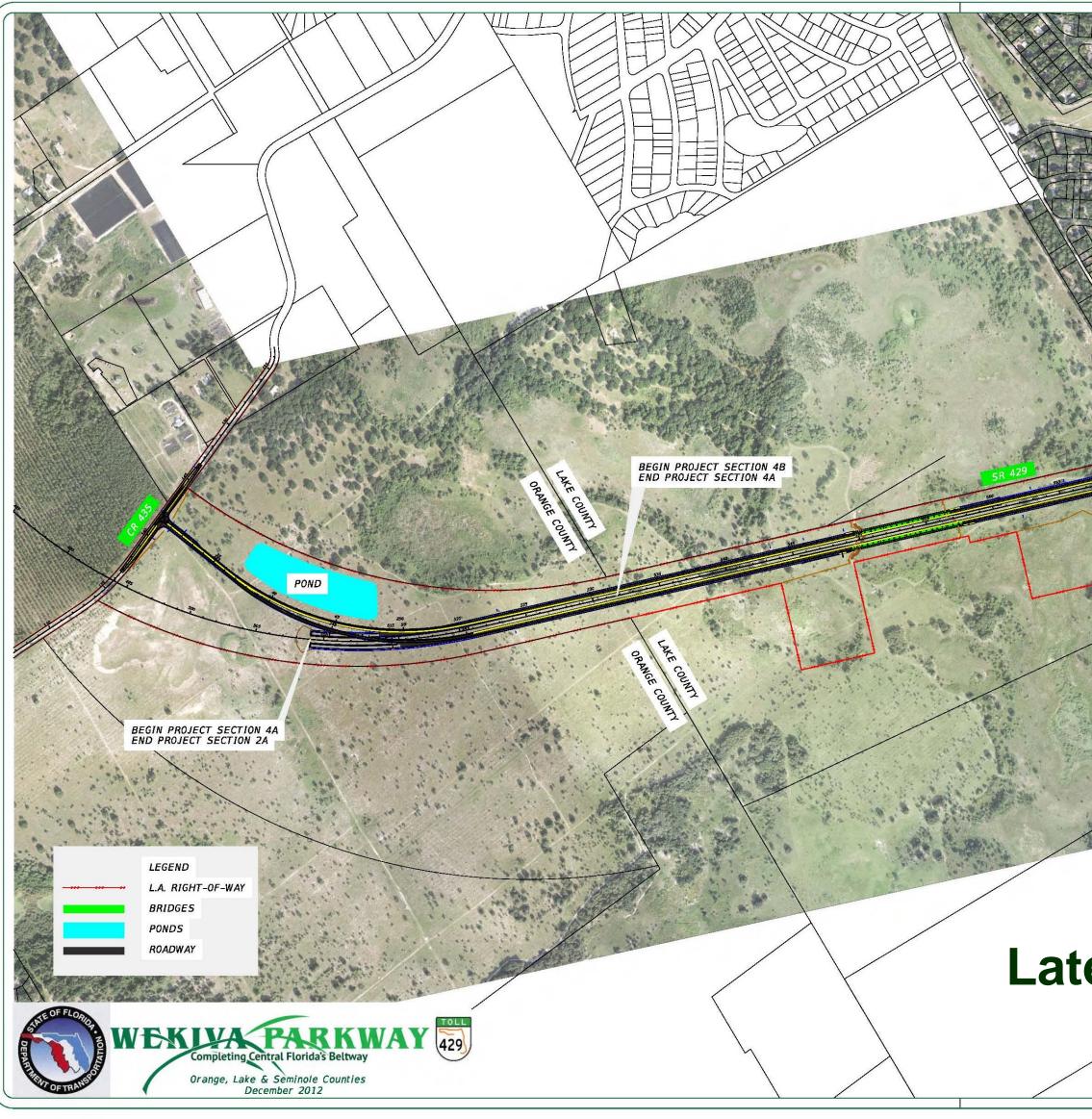


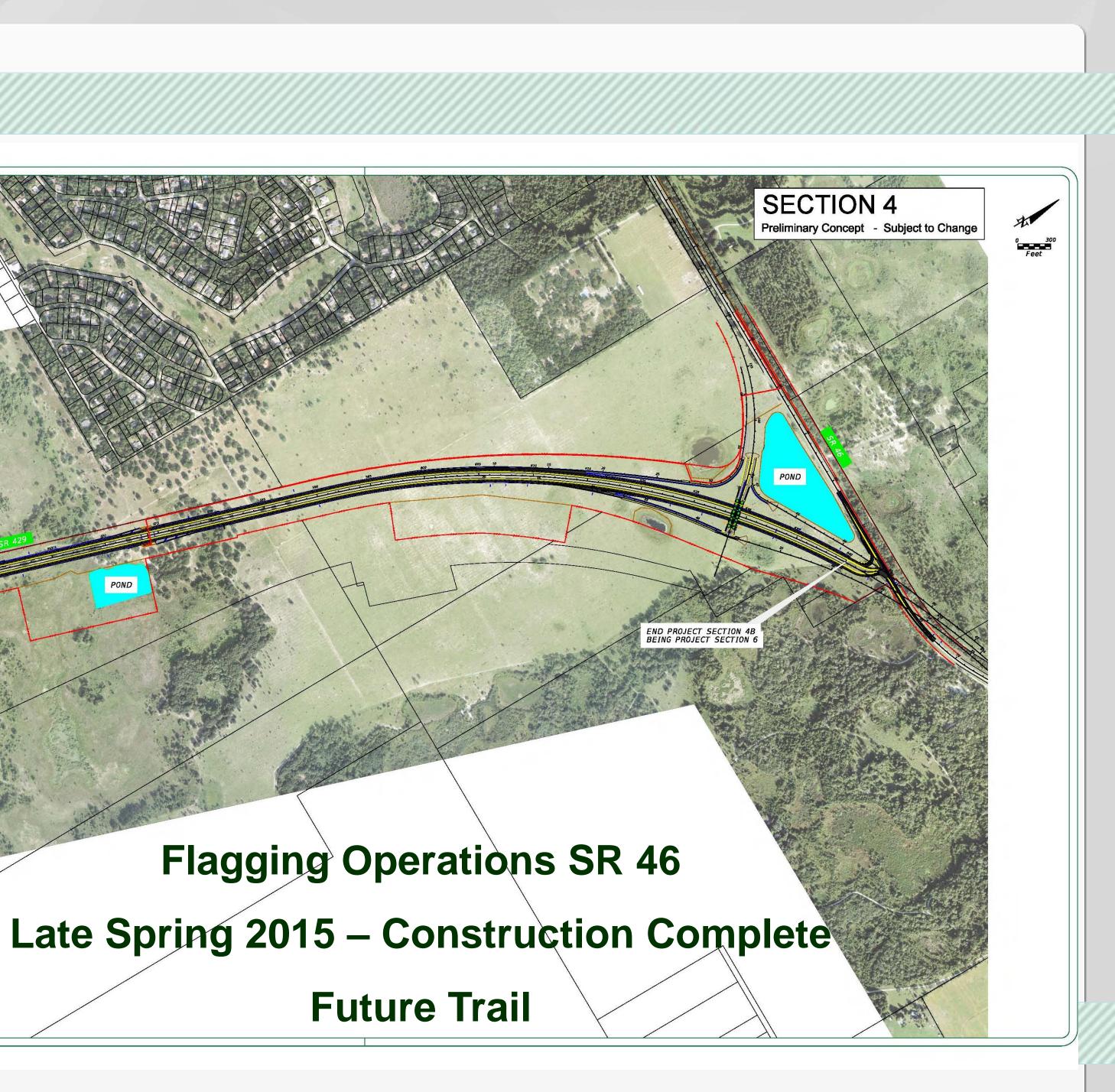




# **FDOT Sections**

## Section 4A & 4B





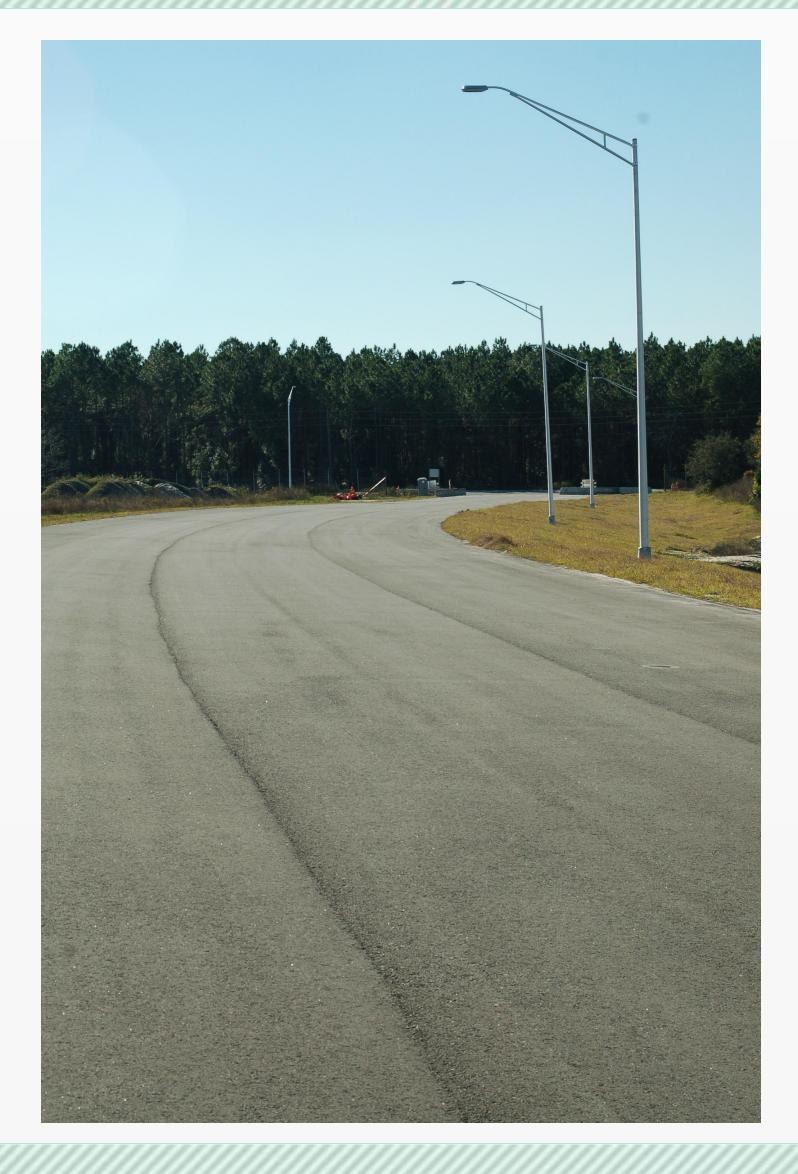
POND

# Sections 4A & 4B

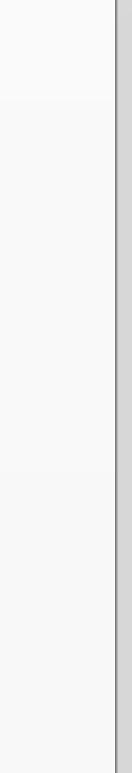


### Pavement, street lights and wildlife fencing on Section 4A near CR 435 (Mt Plymouth Road)









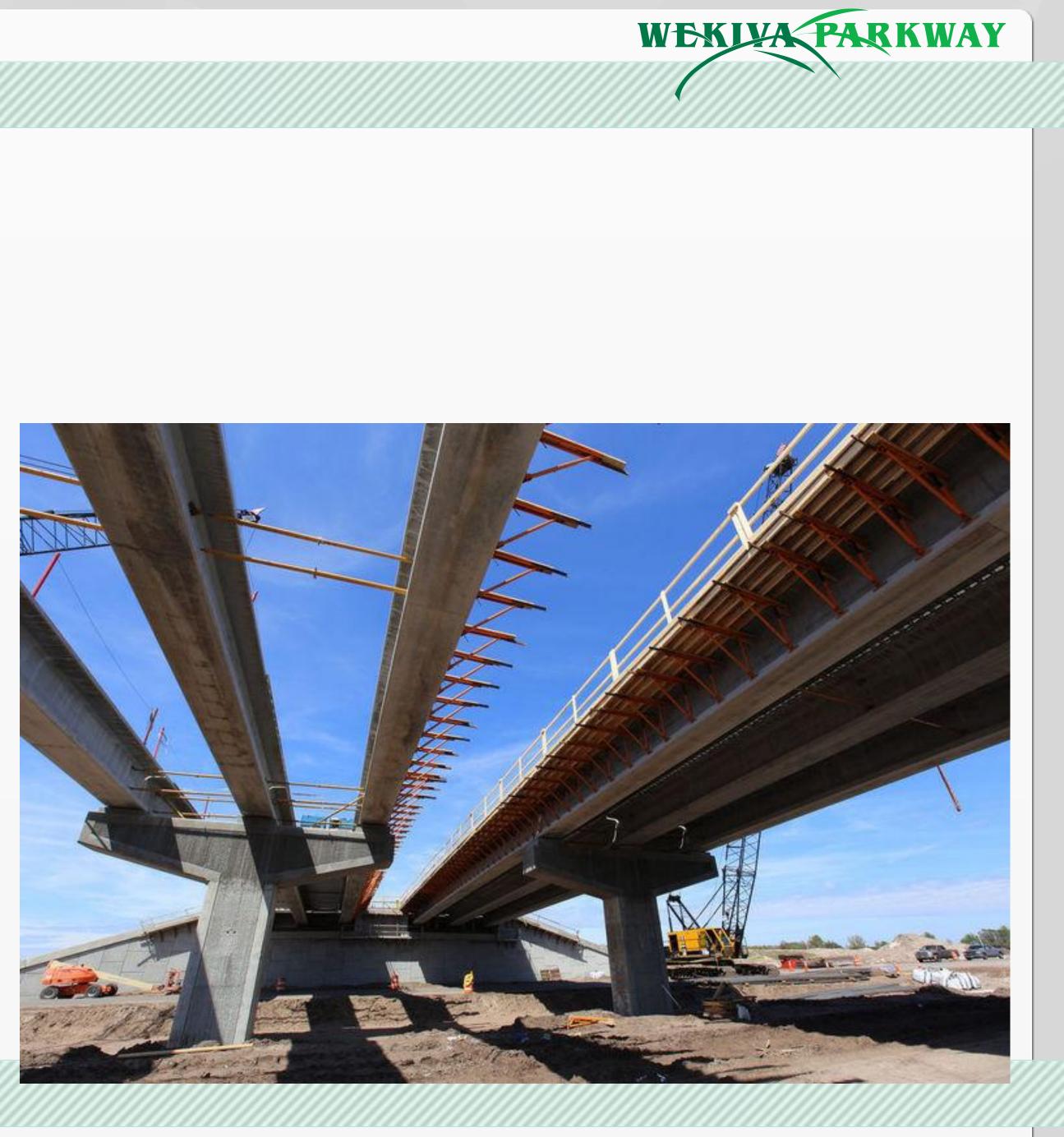




# Sections 4A & 4B

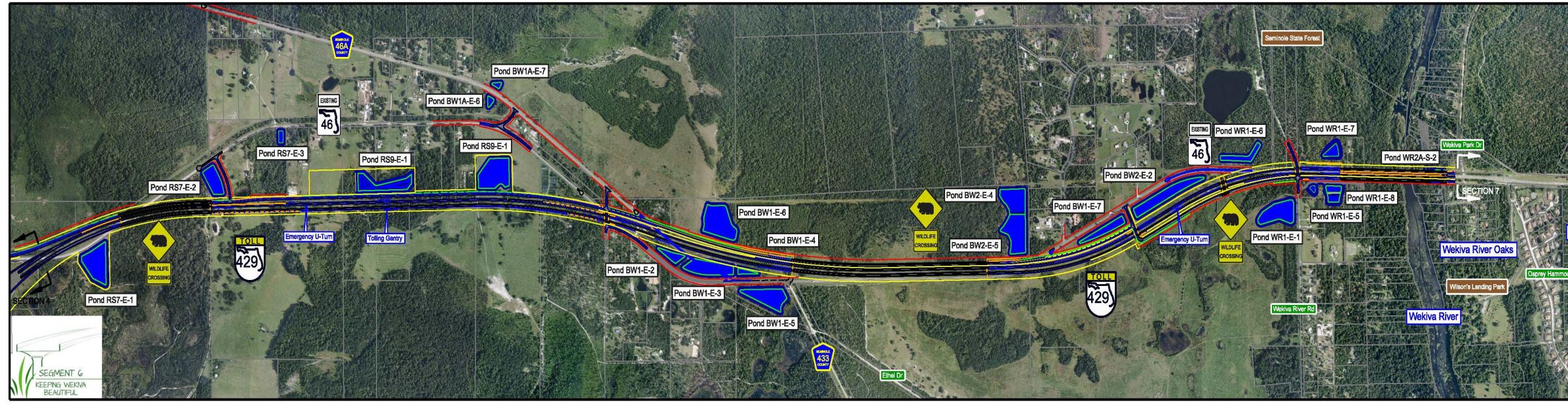




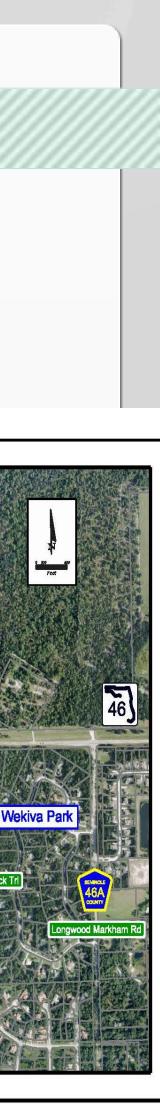




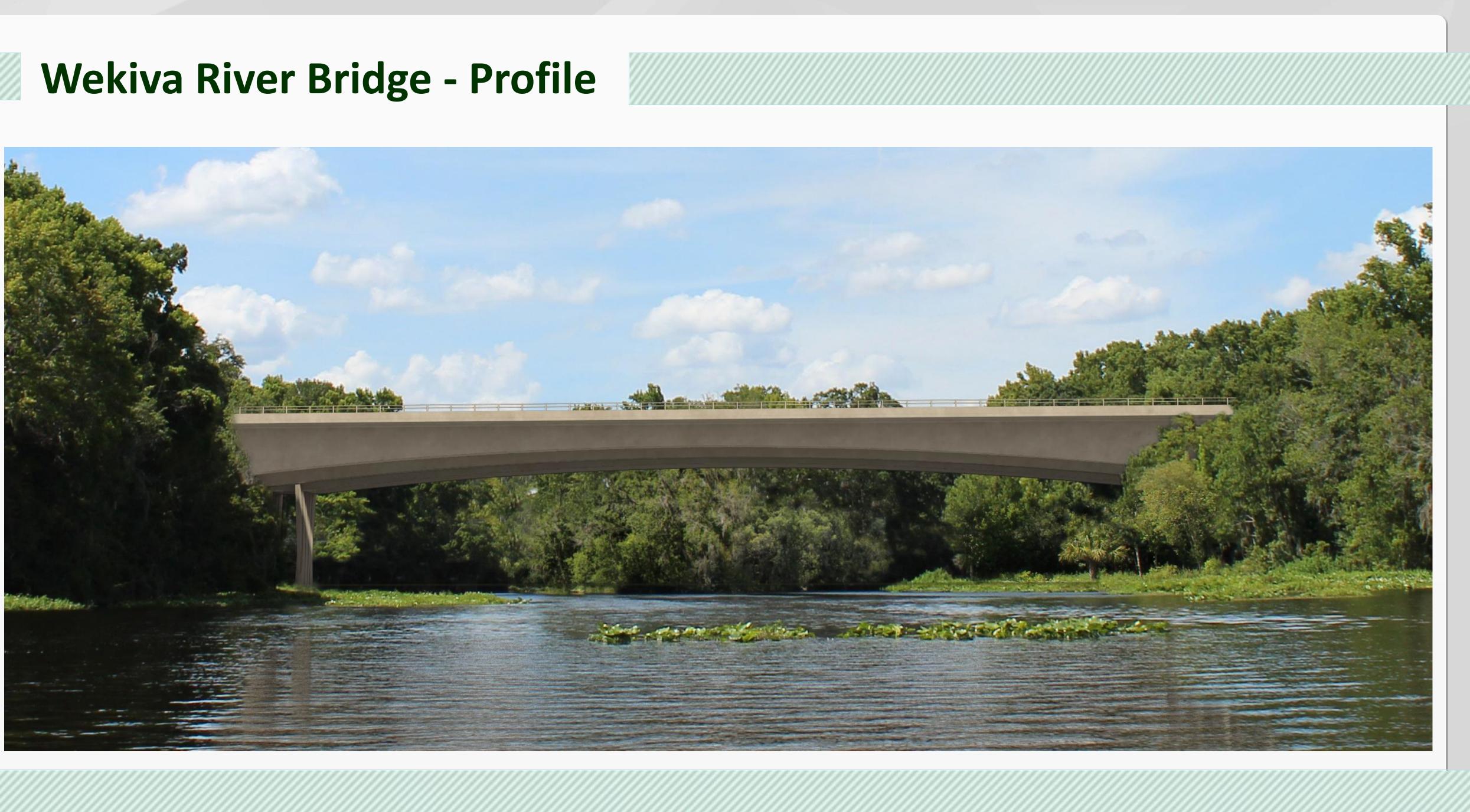


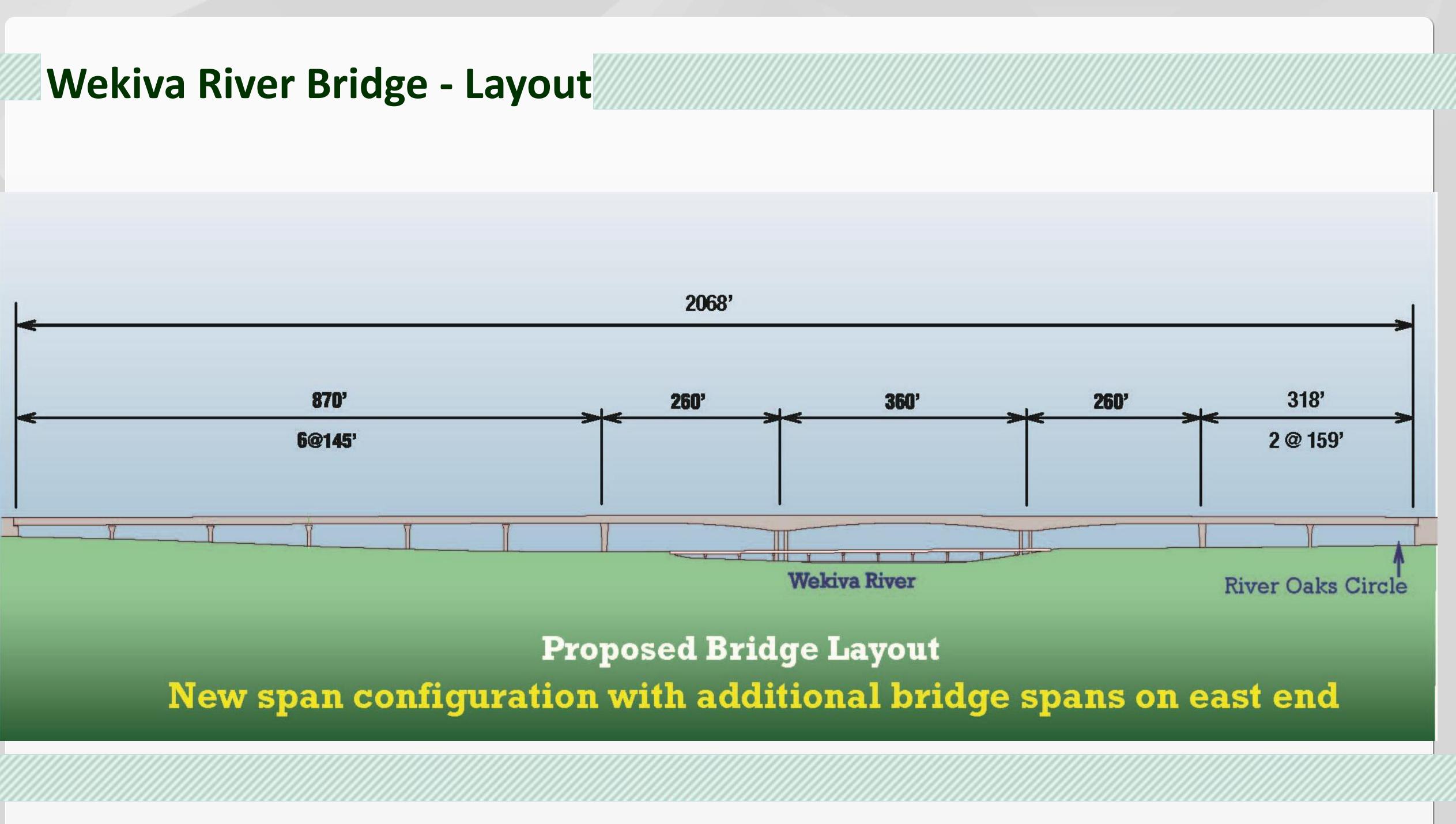






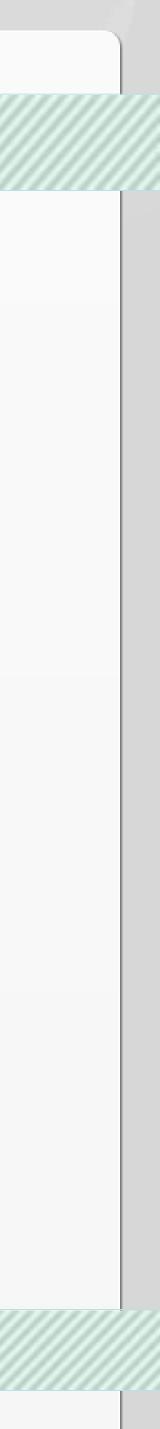




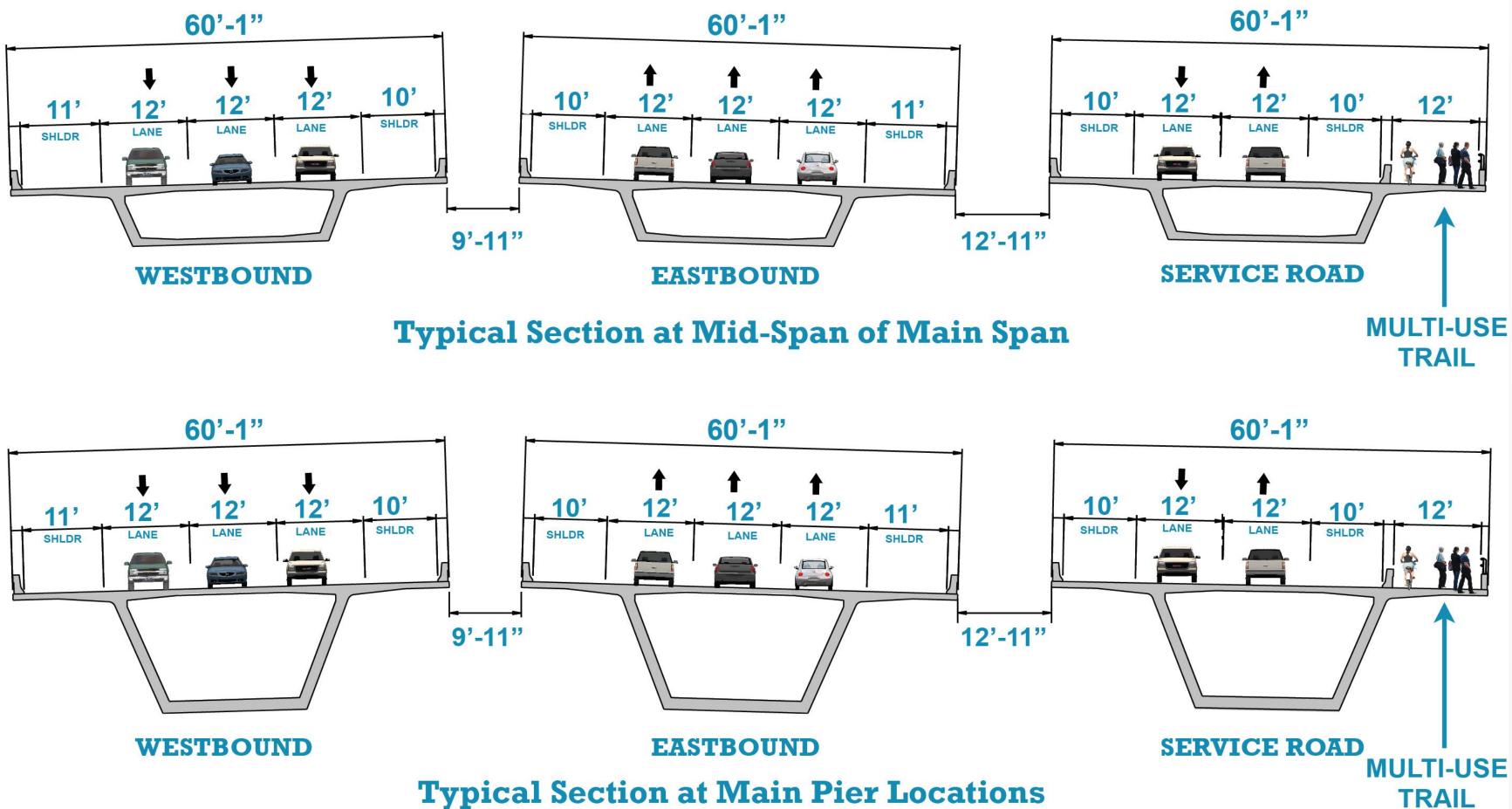


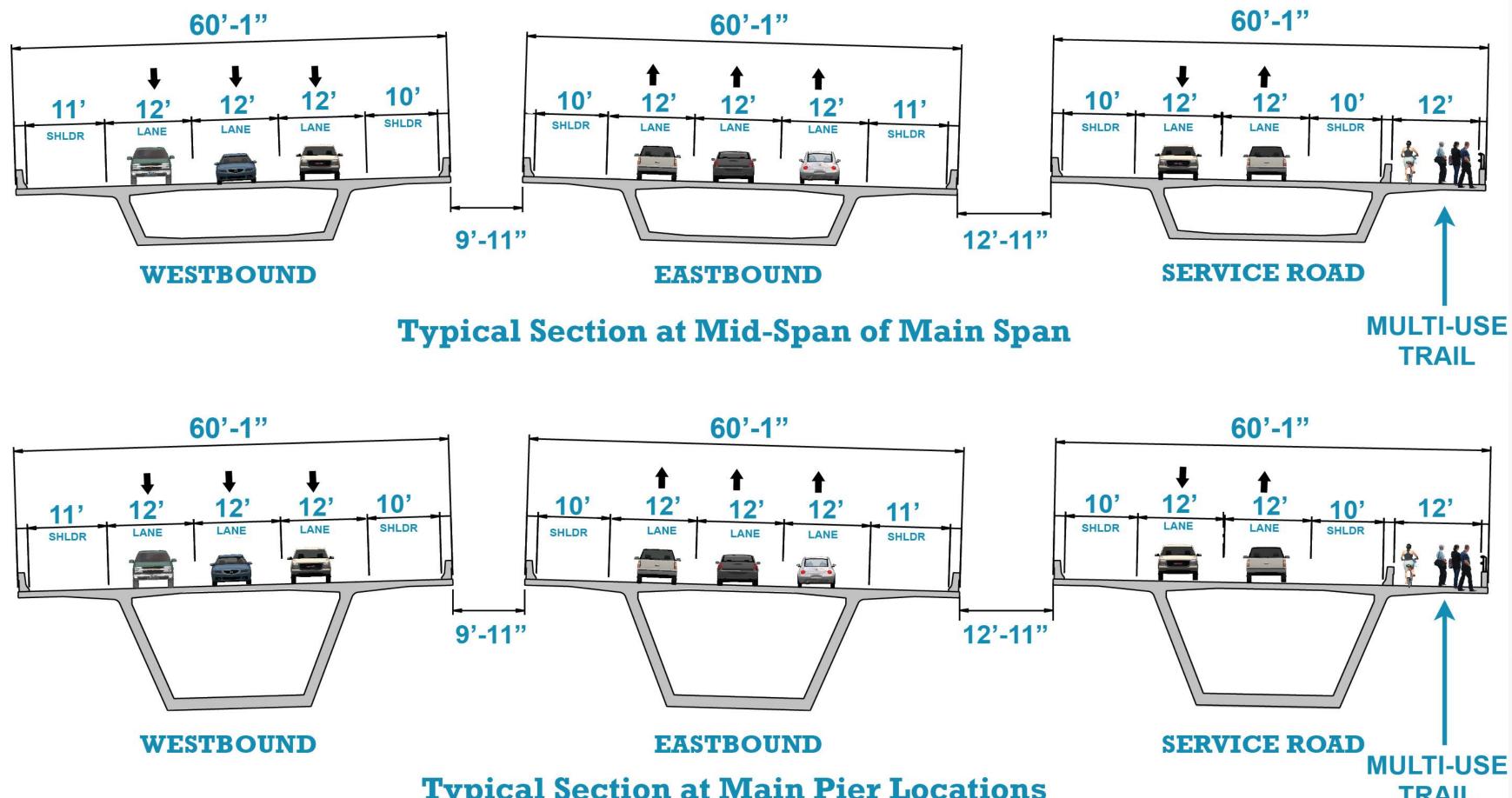
## Wekiva River Bridges – River User's View



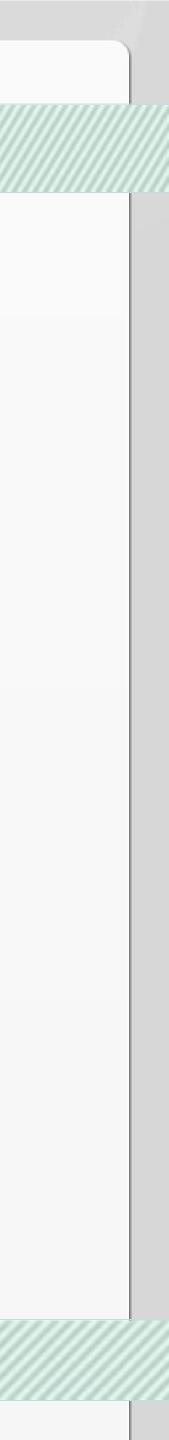


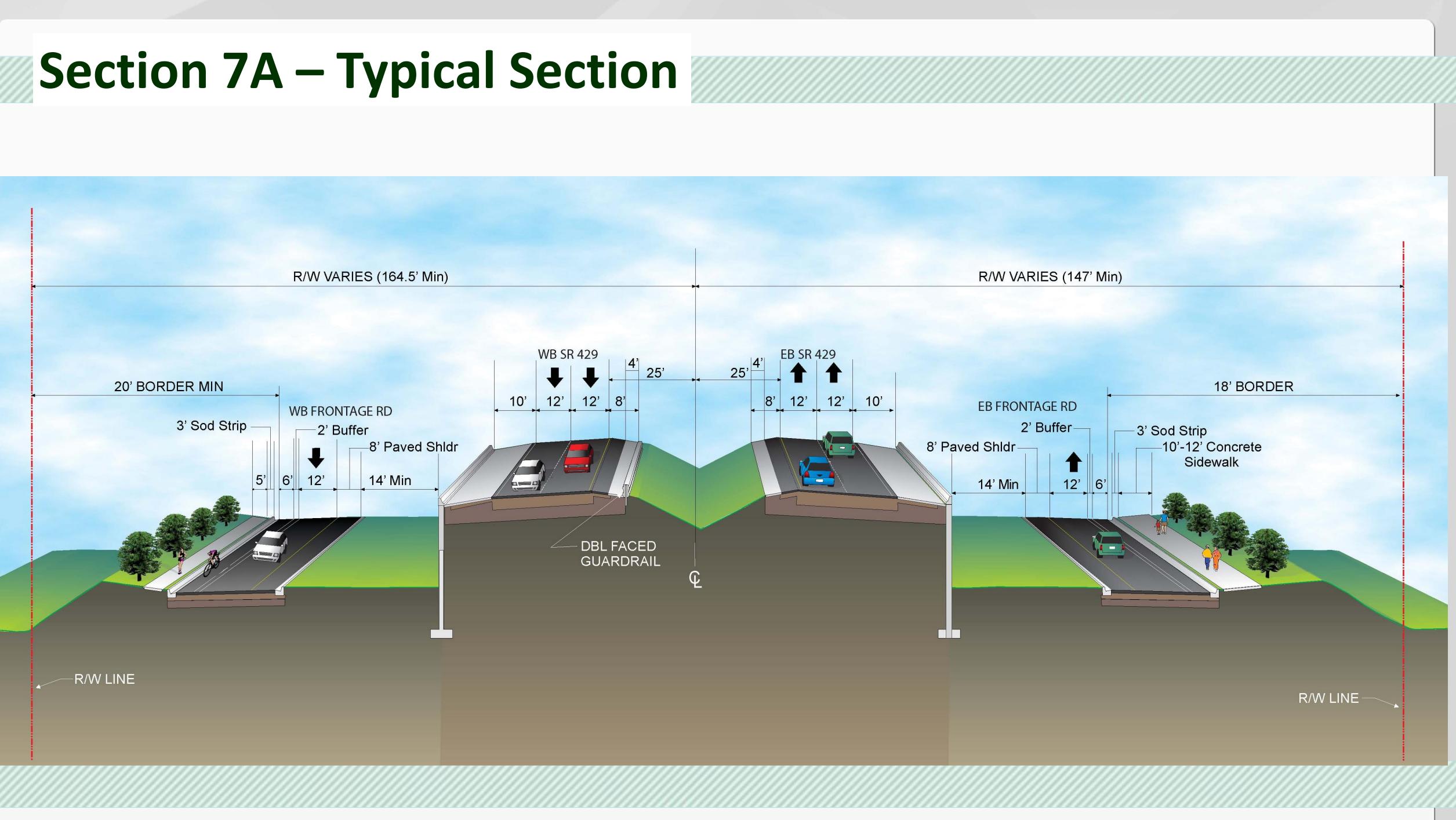
### Wekiva River Bridge - Cross Sections





Showing ultimate configuration. Parkway bridges will have 2 lanes in each direction for initial configuration.

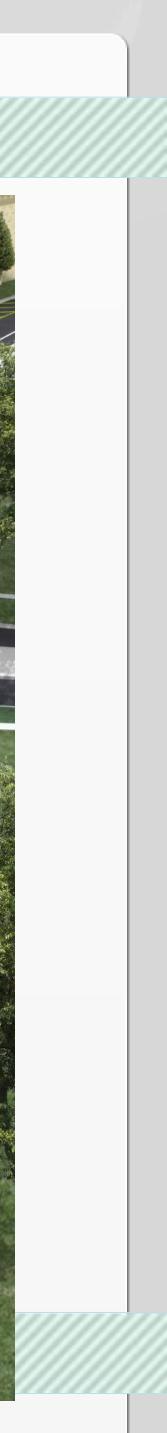


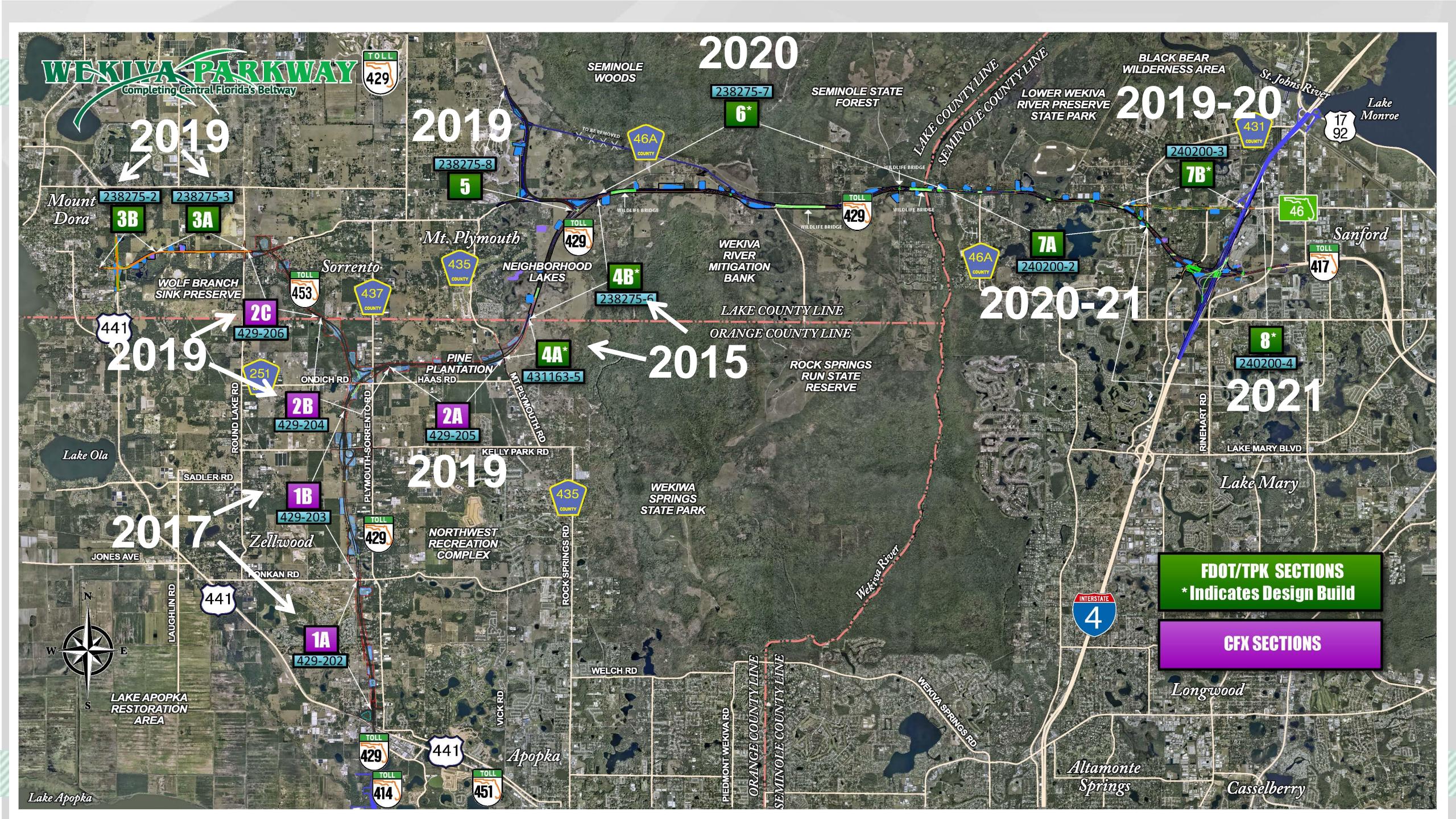


## Section 7A – Roundabout Concept



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





### What's Next?

 Public Meetings: Sections 5 & 6 – April 7, 2015 Camp Challenge, 530 p.m.-730 p.m.

**Community Presentations** 

Updates via Website: www.wekivaparkway.com

- First Section (4A & 4B) Open to Traffic Summer 2015
- First CFX Sections Begin Construction Summer 2015











# **For More Information: Mary Brooks**

**Public Information Officer** 

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W: www.wekivaparkway.com





### NELCOME

On behalf of the Florida Department of Transportation and the Central Florida Expressivaly Sutherity (CFX), formerly the Orlando-Orange Country Expressivaly Suthority, thank you for your Immeet in the Weklya Parkway design and construction projects. The Weklya Parkway (State Road (29) is a cooperative effort tenview these agencies and the Floridals Tumpike Enterprise.

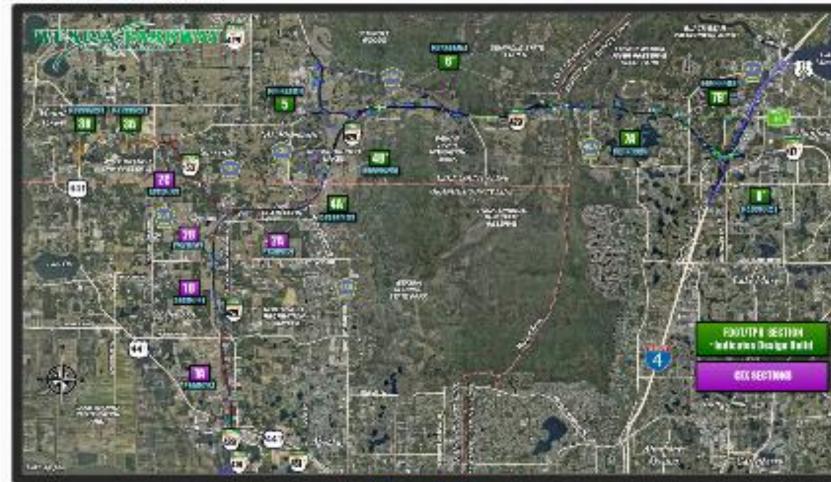
The Weikiva Parkivay (SR 428) would connect to SR 417, completing the behaviory around northwest metropoliton Orlando. This estimated \$1.9 billion graject includes \$500 million of non-coll road improvements including:

- Widening seven (7) miles of SR 68 in Lake and Seminole Countes
  Rebuilding the US of tiSR 69 interchange in Mount Dors
  Shifting the CR 655 connection to SR 65 so wildlife can intere safely between habitats.

Citick here to view the overall Project Schedule. Please understand achedules are subject to change due to a host of variables.

MERINA PARKWAY PROJECT SECTION MAP

Click on a Section Number for Project Details



Click here to view targer map

The 25-mile tolled expression will provide travel alternatives and relieve US 441, SR 49 and other area roads of traffic congestion resulting from growth and travel between Orange, Lake and Seminole Counties.

Jurhorized in 2004 by the Weldus Parkway and Protection Jur (Chapter 248, Part III, F.S.), this expressively has been hereided as a shiring example for transportation planning through an environmentally canabive area. Development of the Weldus Parkway has included betting acide more than 3,000 acres of land for conservation. The parkway also will include numerous wildlife bridges, and will be largely elevated to reduce accidents between vehicles and wildlife.

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FDOT

PRESENTATIONS



CONTACT US Vary Brooks





# Thank You!

# Questions?



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