



**CENTRAL
FLORIDA**
EXPRESSWAY
AUTHORITY

CFX Industry Forum

July 13, 2023



Procurement Overview

Aneth Williams – Director of Procurement

Procurement Overview



Procurement Objectives

It is the mission of CFXs Procurement Department to promote public confidence in procedures the agency follows to procure goods and services.

01

Roadway & Bridge Construction

02

Facilities & Operations

03

Design Professional Services

04

Commodities & Contractual Services

Procurement Resources

Policies and Procedures

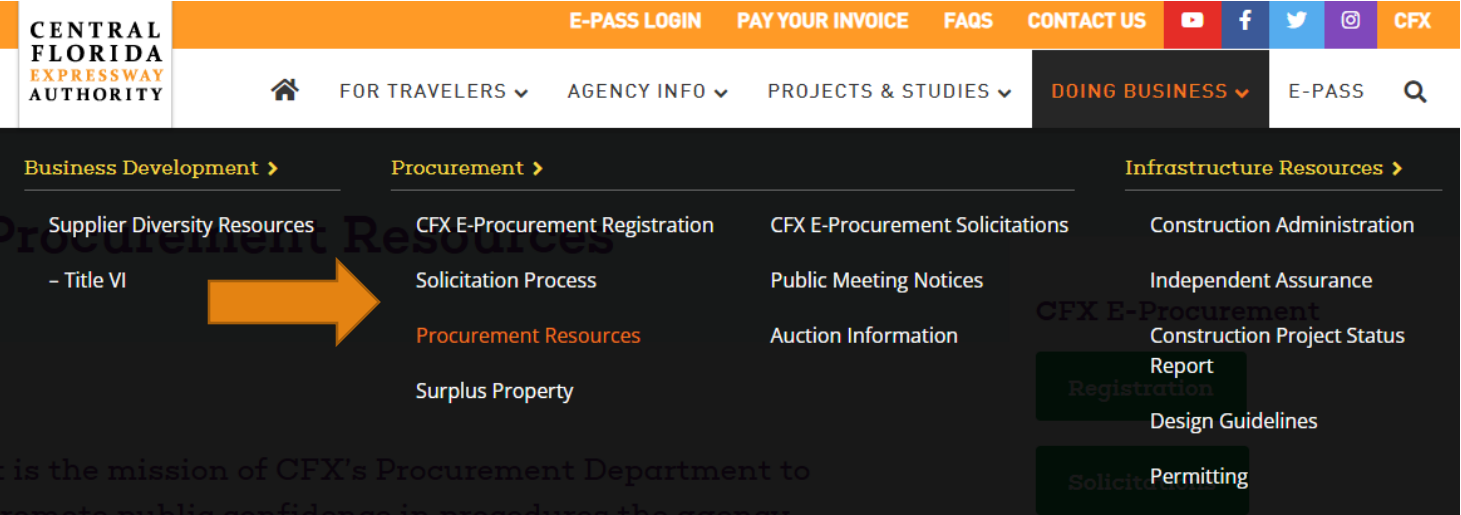
Governing rules, competitive procurement processes, contract amendments etc.

Vendor Registration

Access to Bid documents, Solicitations, Plan holders list, Advertisements, Bid results etc.

Resource Library

Public Meeting notices, Tax forms, Ethics policies, Records request, Auction information etc.



E-Procurement Registration

Register

Doing Business With Us / Login / Register

CFX Procurement has transitioned over to a new registration system, please click the link to be sent to the new registration page to be notified of future solicitations.

New Vendor Registration

Email Address

User name

Password

Confirm password

Register

Procurement

CFX Procurement has transitioned over to a new registration system, please click the link to be sent to our solicitations and register as a placeholder.

[CFX Procurement Solicitations](#)

Username

Password

Log in

[Forgot your password?](#)

[Register](#)

[Back to Central Florida Expressway](#)

CFX Procurement has transitioned over to a new registration system, please click the link to be sent to the new registration page to be notified of future solicitations.

Procurement E-Registration



- Access to vendor registration to complete company a profile for your business
- Enroll to receive solicitations and invitations to bids
- Account Management to update company information

And much more.....

A screenshot of the Vendor Registry registration page for the Central Florida Expressway Authority. The page has a white background with a blue header bar containing the 'Registration' title. Below the header, a welcome message states: 'Welcome to the Central Florida Expressway Authority Vendor Registration System. Central Florida Expressway Authority is pleased to offer a free, online vendor registration system, powered by Vendor Registry. Begin your registration by entering the information below and clicking "Get Started."' A blue banner below this message says: 'Already have a Vendor Registry Profile? Log in to complete your registration with Central Florida Expressway Authority.' The main registration form contains several input fields: 'TITLE' with a dropdown menu showing '-Select-', 'FIRST NAME *', 'LAST NAME *', 'COMPANY NAME *', 'DBA (DOING BUSINESS AS)', and 'EMAIL ADDRESS *'. Each field has a placeholder text. To the right of the form is a chat window with a teal header showing a profile picture and the name 'Megan, Lee Ann, Keely' with the text 'We typically reply in a few minutes'. The chat window has a message input area with the placeholder 'Have any questions? I'm happy to help.' and a 'Write a message' button. A close button (X) is in the bottom right corner of the chat window. At the bottom of the form, a small note reads: 'This email address will be your username. An automatic email will be sent to this address for verification. Please use an email address you can easily access.'

Central Florida Expressway Authority is pleased to offer a free, online vendor registration system, powered by Vendor Registry.

<https://www.cfxway.com>

Solicitations & Public Records

The CFX Procurement Policy identifies three methods to procure goods and services.



Competitive Sealed Bids



Competitive Sealed Proposals



Selection of Design Professional Consultants

CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY

powered by  VendorRegistry

Solicitations From Central Florida Expressway Authority

Current

Expired

No Deadline

Register your business with us to be on our vendor list. This ensures that you are set up and ready to bid when the opportunity arises.

REGISTER MY BUSINESS

Print Results

Type	Description	Status	ID #	Deadline	Pre-Bid Meeting	Docs
Sealed Solicitation	CEI SERVICES FOR SR 417 WIDENING BOGGY CREEK TO NARCOOSSEE; PROJECT NO. 417-151	Open	LOI 001750	2/9/2021 1:30 PM		1
Sealed Solicitation	DESIGN SERVICES FOR SR 528 WIDENING FROM GOLDENROD ROAD TO NARCOOSSEE ROAD	Open	LOI 001742	1/4/2021 1:30 PM		1
Quote	TREASURY CUSTODY SERVICES	Open	RFQ21002	12/16/2020 12:00 PM		2

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Questions?



Aneth Williams

CFX Director of Procurement
Aneth.Williams@cfxway.com



Supplier Diversity Program Overview

Iranetta Dennis – Director of Supplier Diversity

Supplier Diversity Program Participants



D/M/WBE Program

Firms certified by:

- City of Orlando
- Orange County
- FDOT



SSBE Program

Companies are registered with CFX as a SSBE firm



DBE Program

Firms certified by Florida Unified Certification Program

CFX FY22&23 D/M/WBE Contract Award

Fiscal Year	Total Award Amount	Total Minority Award Amount	Percentage of Utilization
2022	\$803,295,703.96	\$126,072,706.14	16%
2023	\$154,573,084.27	\$27,387,211.84	18%

Business Diversity Management System

CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY

BACK TO CFXWAY.COM

CONTACT SUPPORT



Business Diversity Management System

[Log In](#)



Online Small Sustainable Business Enterprise Directory

[Apply for / Renew SSBE Registration](#)

[Search Registered Directory](#)

Account Access

Lookup vendor accounts or reset user passwords

[Account Lookup](#)

[Forgot Password](#)

System Training

Learn how to fully utilize our system with a live trainer

[Training](#)

Outreach & Events

Opportunities for vendor involvement

[View Outreach Opportunities](#)

[Events](#)

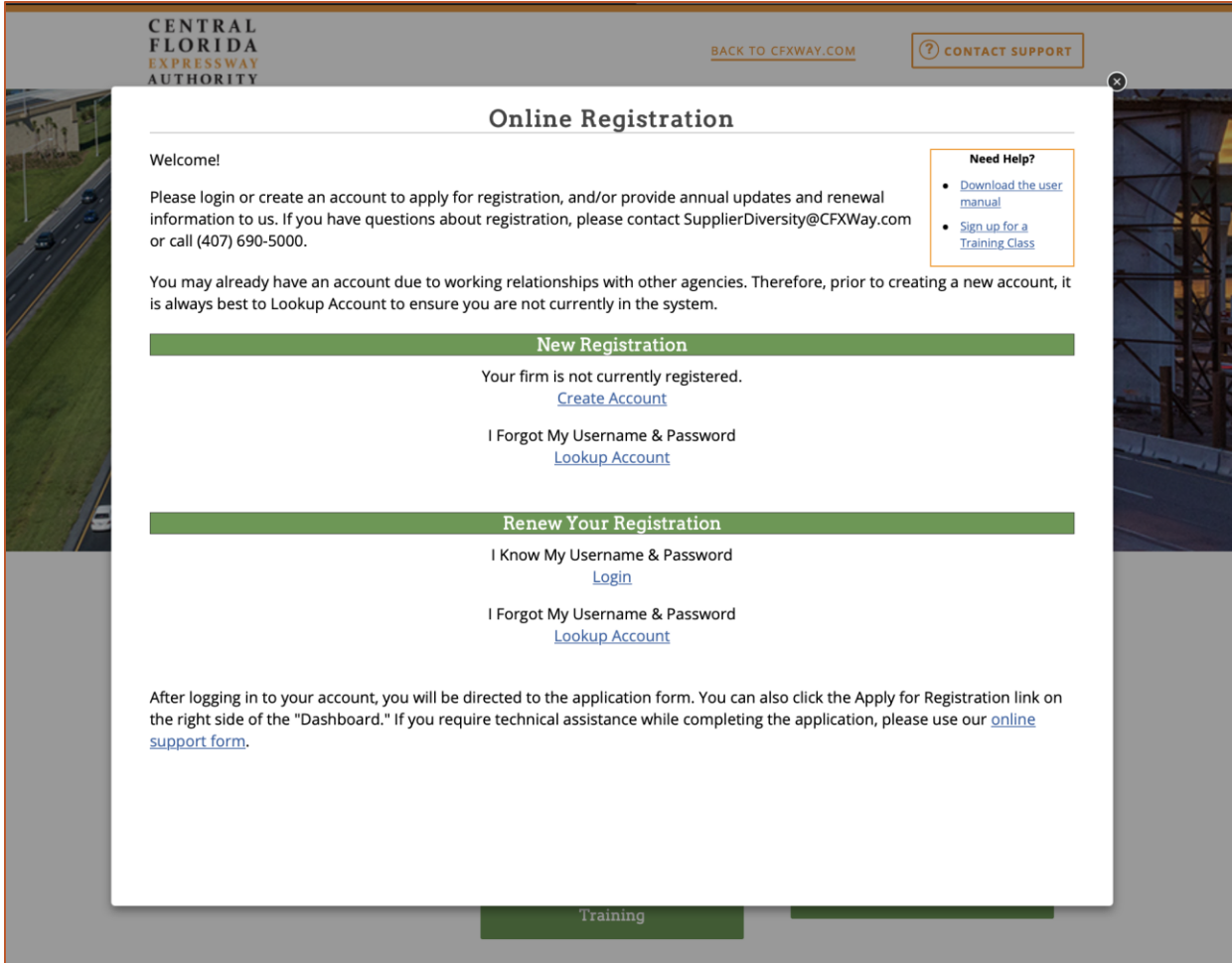
About the System

Learn more about using this system to do business with CFX

[Information for Vendors](#)

The Business Diversity Management System is powered by B2Gnow Software © Copyright 2020.

Online Small Sustainable Business Enterprise Directory (SSBE)



The screenshot shows the 'Online Registration' page of the Central Florida Expressway Authority. The page has a header with the authority's name, a 'BACK TO CFXWAY.COM' link, and a 'CONTACT SUPPORT' button. The main content area is titled 'Online Registration' and includes a 'Welcome!' message, login instructions, and a 'Need Help?' section with links to a user manual and a training class. Below this, there are two main sections: 'New Registration' and 'Renew Your Registration'. The 'New Registration' section includes links for 'Create Account' and 'Lookup Account'. The 'Renew Your Registration' section includes links for 'Login' and 'Lookup Account'. At the bottom, there is a 'Training' button and a paragraph about the application process and technical assistance.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

[BACK TO CFXWAY.COM](#) [CONTACT SUPPORT](#)

Online Registration

Welcome!

Please login or create an account to apply for registration, and/or provide annual updates and renewal information to us. If you have questions about registration, please contact SupplierDiversity@CFXWay.com or call (407) 690-5000.

You may already have an account due to working relationships with other agencies. Therefore, prior to creating a new account, it is always best to Lookup Account to ensure you are not currently in the system.

Need Help?

- [Download the user manual](#)
- [Sign up for a Training Class](#)

New Registration

Your firm is not currently registered.

[Create Account](#)

I Forgot My Username & Password

[Lookup Account](#)

Renew Your Registration

I Know My Username & Password

[Login](#)

I Forgot My Username & Password

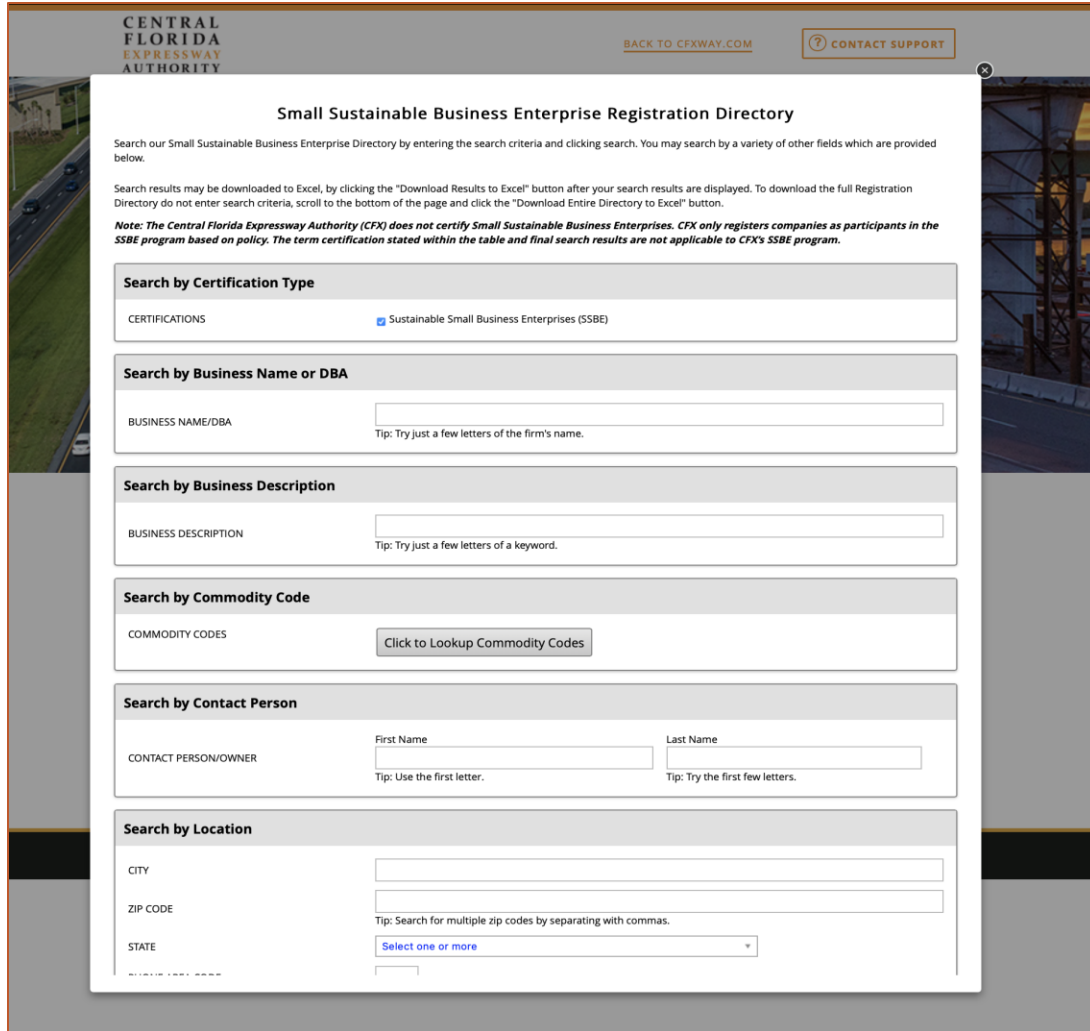
[Lookup Account](#)

After logging in to your account, you will be directed to the application form. You can also click the Apply for Registration link on the right side of the "Dashboard." If you require technical assistance while completing the application, please use our [online support form](#).

[Training](#)

- Apply for SSBE Registration
- Renew Your Registration
- Online Support

Online Small Sustainable Business Enterprise Directory (SSBE)



The screenshot shows the 'Small Sustainable Business Enterprise Registration Directory' search interface. At the top, the Central Florida Expressway Authority logo is on the left, and 'BACK TO CFXWAY.COM' and 'CONTACT SUPPORT' links are on the right. The main heading is 'Small Sustainable Business Enterprise Registration Directory'. Below this, there is a paragraph explaining the search functionality and a note stating that the authority does not certify SSBEs but registers participants. The search section contains six categories: 'Search by Certification Type' (with a checkbox for 'Sustainable Small Business Enterprises (SSBE)'), 'Search by Business Name or DBA' (with a text input and a tip), 'Search by Business Description' (with a text input and a tip), 'Search by Commodity Code' (with a 'Click to Lookup Commodity Codes' button), 'Search by Contact Person' (with first and last name inputs and tips), and 'Search by Location' (with city, zip code, and state inputs, including a tip for multiple zip codes and a 'Select one or more' dropdown for the state).

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

[BACK TO CFXWAY.COM](#) [CONTACT SUPPORT](#)

Small Sustainable Business Enterprise Registration Directory

Search our Small Sustainable Business Enterprise Directory by entering the search criteria and clicking search. You may search by a variety of other fields which are provided below.

Search results may be downloaded to Excel, by clicking the "Download Results to Excel" button after your search results are displayed. To download the full Registration Directory do not enter search criteria, scroll to the bottom of the page and click the "Download Entire Directory to Excel" button.

Note: The Central Florida Expressway Authority (CFX) does not certify Small Sustainable Business Enterprises. CFX only registers companies as participants in the SSBE program based on policy. The term certification stated within the table and final search results are not applicable to CFX's SSBE program.

Search by Certification Type

CERTIFICATIONS ☒ Sustainable Small Business Enterprises (SSBE)

Search by Business Name or DBA

BUSINESS NAME/DBA

Tip: Try just a few letters of the firm's name.

Search by Business Description

BUSINESS DESCRIPTION

Tip: Try just a few letters of a keyword.

Search by Commodity Code

COMMODITY CODES [Click to Lookup Commodity Codes](#)

Search by Contact Person

CONTACT PERSON/OWNER

First Name Last Name

Tip: Use the first letter. Tip: Try the first few letters.

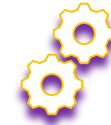
Search by Location

CITY

ZIP CODE

Tip: Search for multiple zip codes by separating with commas.

STATE [Select one or more](#)



Search Criteria Types

- Certification
- Business Name or DBA
- Business Description
- Commodity Code
- Contact Person
- Location

Questions?



Iranetta Dennis

CFX Director of Supplier Diversity

Iranetta.Dennis@cfxway.com



Engineering Overview

Jamison Edwards, P.E. – Engineering Project Manager

FY 2024-2028 Work Plan

Project Cost Summary (\$000's)	Fiscal Year					Totals
	2024	2025	2026	2027	2028	
Existing System Improvements	371,300	117,770	139,013	144,731	201,923	974,737
System Expansion Projects	285,692	501,795	456,543	532,632	589,913	2,366,575
Interchange Projects	7,032	51,176	88,168	136,162	68,915	351,453
Facilities Projects	20,893	9,870	24,638	16,331	6,082	77,814
Transportation Technology Projects	8,599	21,967	4,968	1,278	4,142	40,954
Information Technology Projects	12,770	15,379	2,534	2,180	2,180	35,043
Signing and Pavement Markings	8,124	9,884	2,109	4,322	6,130	30,569
Renewal and Replacement Projects	4,557	35,761	17,017	39,389	54,992	151,716
Landscape & Hardscape Projects	257	3,222	1,418	109	1,478	6,484
Non-System Projects	1,900	1,937	0	231	2,917	6,985
TOTALS	721,124	768,761	736,408	877,365	938,672	4,042,330

Upcoming Design Projects

SR 417 Widening PD&E

- SR 528 to SR 408

Dallas Boulevard Interchange

- SR 528 and Dallas Boulevard

SR 408 Widenings (2 Projects)

- I-4 to Bumby Avenue and West of SR 436 to Goldenrod Road (WB)
- Kirkman Road to East of Church Street

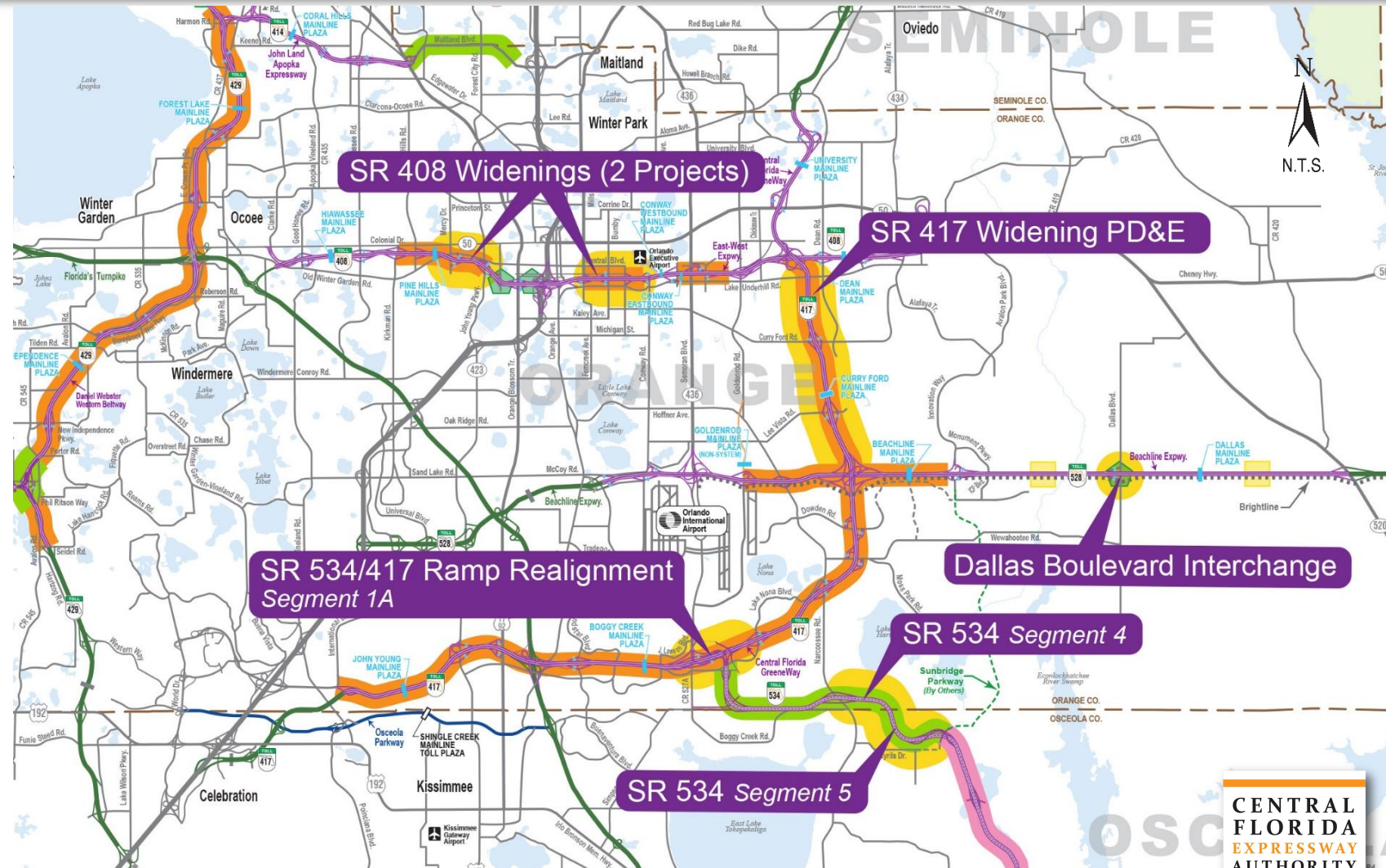
SR 534 / SR 417 Ramp Realignment – Segment 1A

SR 534 – Segment 4

- Narcoossee Road to
Orange/Osceola County Line

SR 534 – Segment 5

- Orange/Osceola County Line to
Sunbridge Parkway



SR 417 Widening – PD&E

SR 528 to SR 408

- 6 to 8 Lanes
- PTSU

Advertisement

- 3rd Quarter 2023

Study Fee Estimate

- \$450,000



Calendar year quarters (dates subject to change)

SR 528 & Dallas Boulevard Interchange

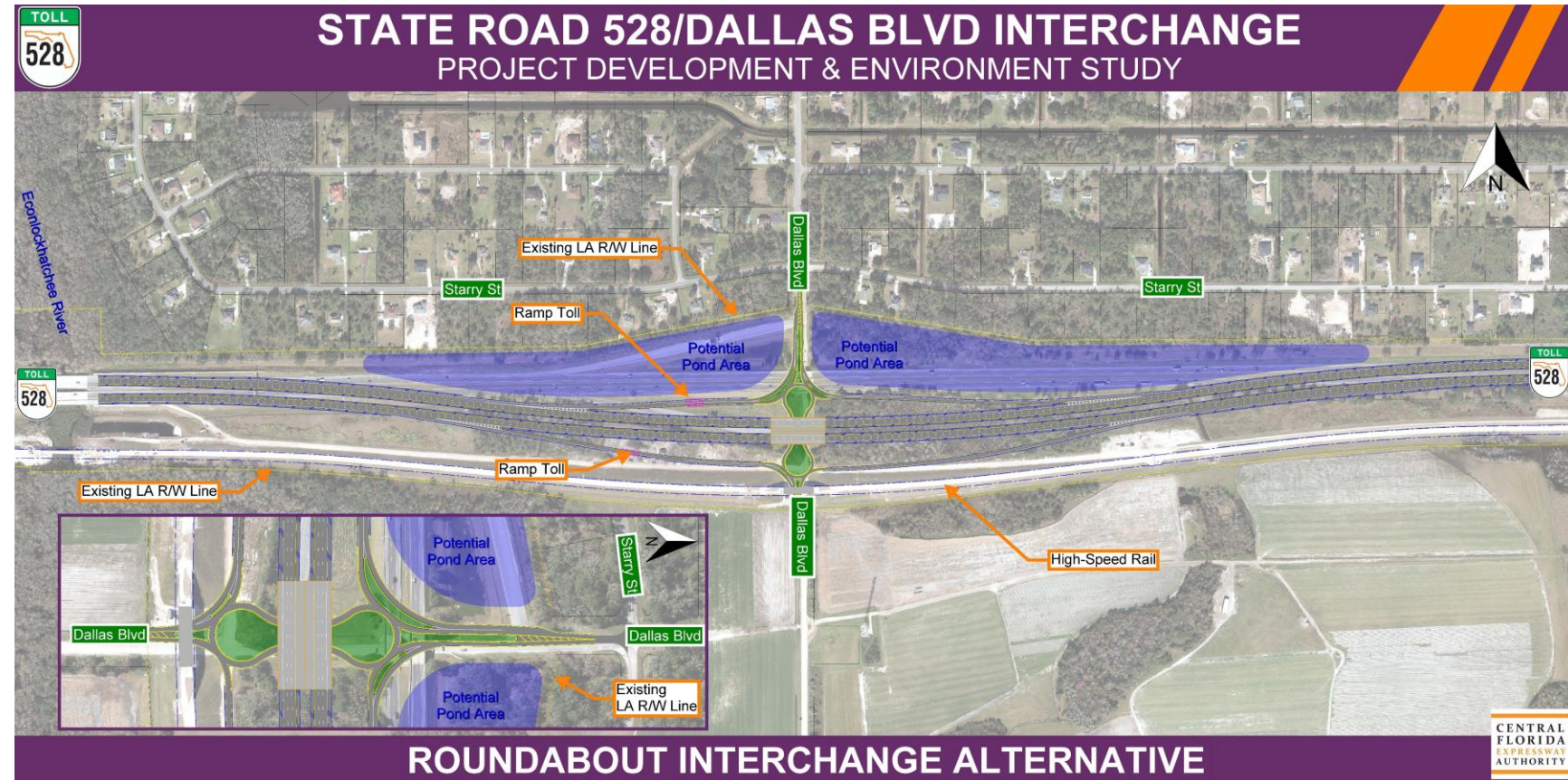
East of Econ River Bridge to East of Dallas Boulevard

Planning Phase Now Advertisement

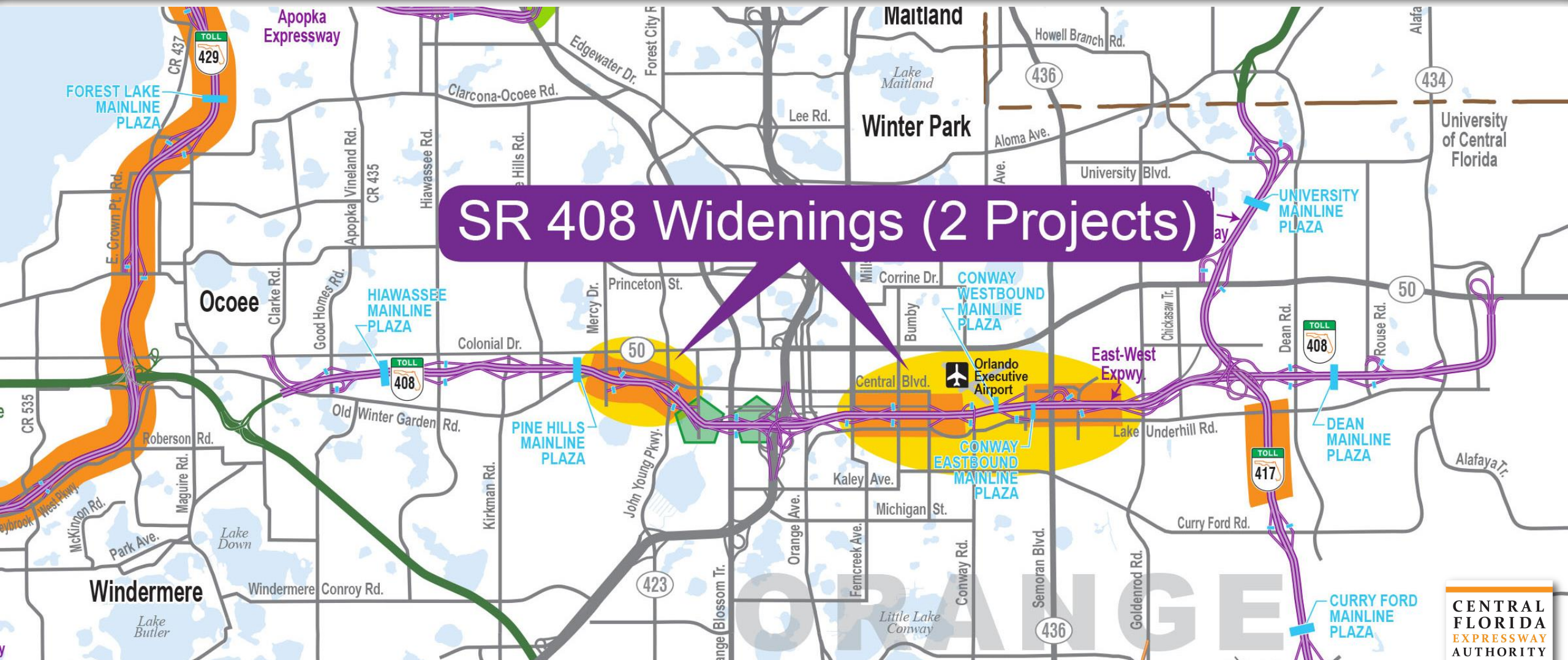
- August 2023

Design Fee Estimate

- \$6.6 Million



SR 408 Widening (2 Projects)



SR 408 Widening

I-4 to Bumby Avenue & West of SR 436 to Goldenrod Road WB

Planning Phase Now

- WB Direction Only

Design Fee Estimate

- \$6.1 million

Advertisement

- 4th Quarter 2023

Calendar year quarters (dates subject to change)



SR 408 Widening

Kirkman Road to East of Church Street

Planning Phase Now

- Studying both East/West Directions
- 4th Through Lane

Advertisement

- 1st Quarter 2024

Design Fee Estimate

- \$11.6 million



SR 534 – Segment 1A

SR 417 SB Ramp Realignment

Additional Lane SB
Replace Mainline Plaza
with AET Gantry

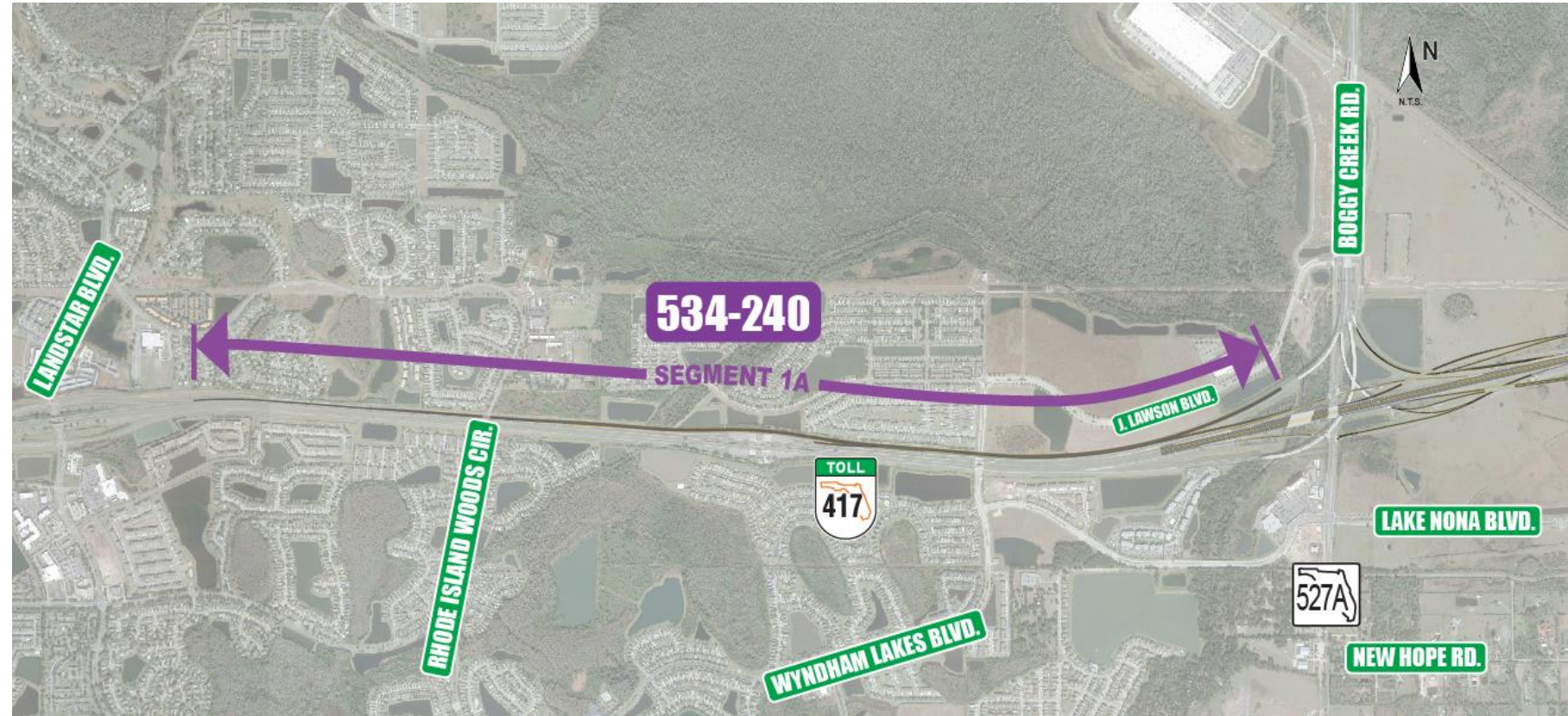
4.8 Miles

Advertisement

- 1st Quarter 2024

Design Fee Estimate

- \$5.3 million



Calendar year quarters (dates subject to change)

SR 534 – Segment 4

Narcoossee Road to Orange/Osceola County Line

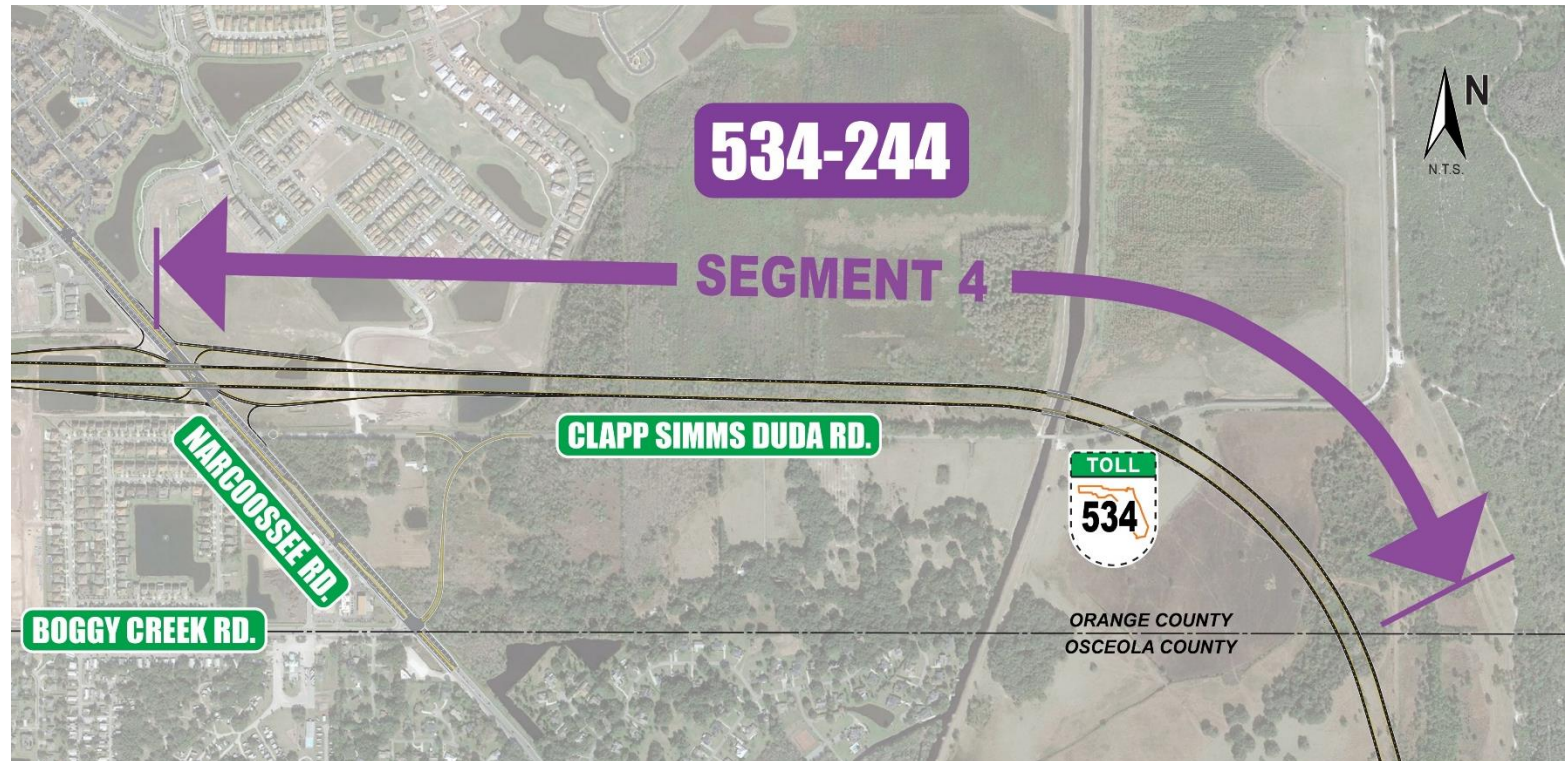
1.7 Miles – New Expressway

Advertisement

- 2nd Quarter 2024

Design Fee Estimate

- \$7.4 million



Calendar year quarters (dates subject to change)

SR 534 – Segment 5

Orange/Osceola County Line to Sunbridge Parkway

1.6 Miles – New Expressway

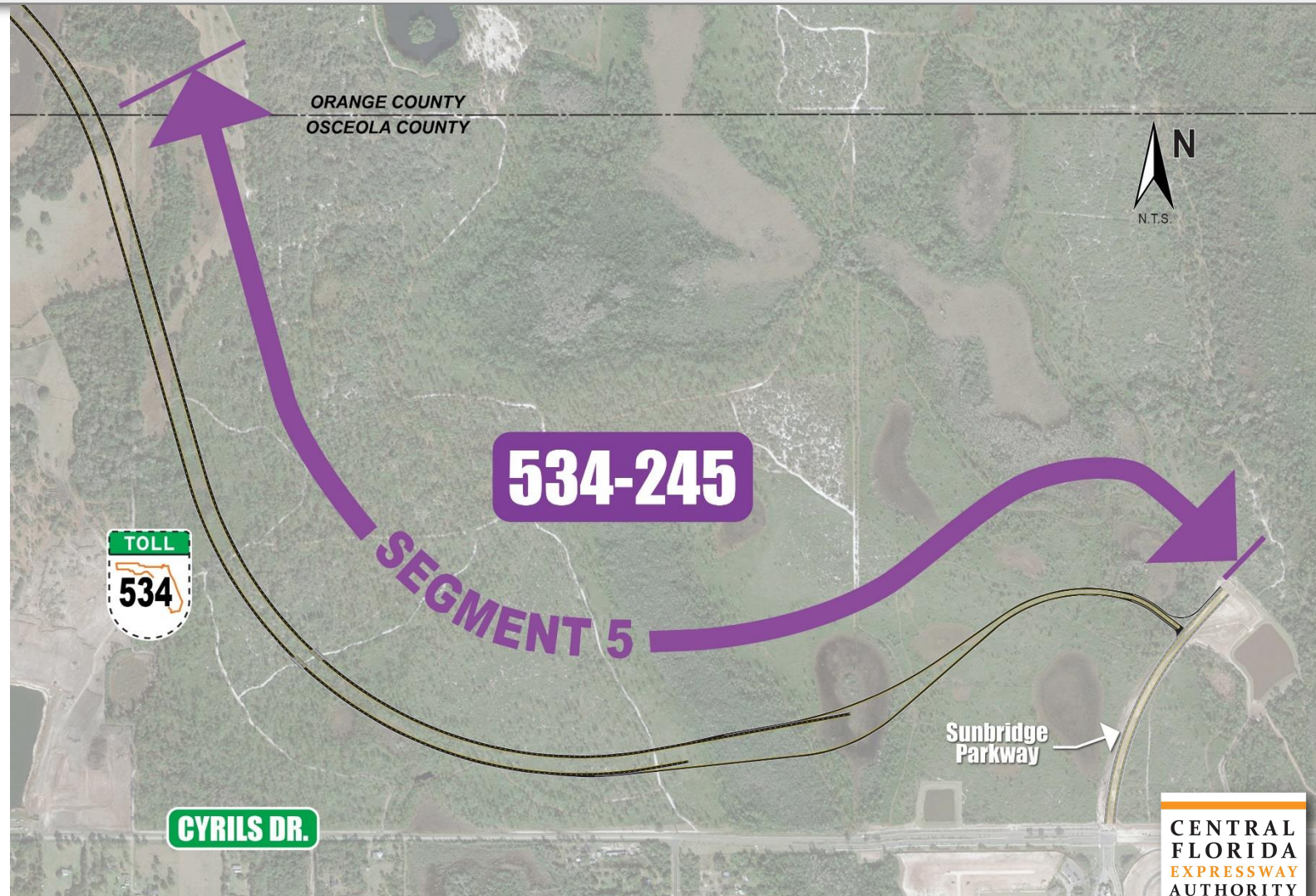
Advertisement

- 3rd Quarter 2024

Design Fee Estimate

- \$6.3 million

Calendar year quarters (dates subject to change)



Questions?



Jamison Edwards, P.E.
CFX Engineering Project Manager

For Marketing Meetings Contact:
Melanie Koffler
Melanie.Koffler@cfxway.com

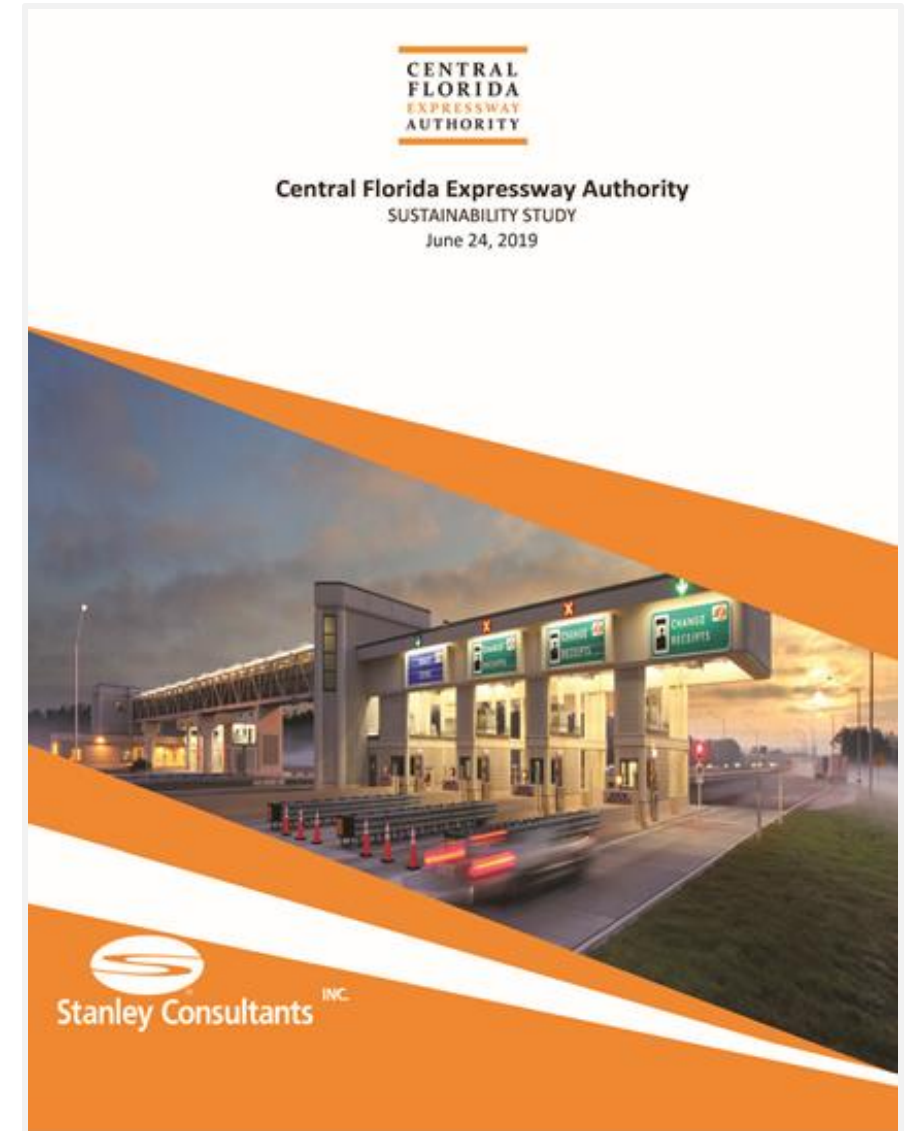


Transportation Technology Overview

Bryan Homayouni, P.E. – Director of Intelligent Transportation Systems

Sustainability Study

- Deployment of Photovoltaic (PV) Power Solutions
- Improved Energy Efficiencies at CFX Buildings
- Readiness for Vehicle Electrification



Sustainability Projects FY 2024-2028 Work Plan

- Six Solar Deployment (PV) Projects
- Includes Solar Deployment Projects at Eight Existing Toll Plaza Facilities
- SR 516 Sustainability Project
- Total capital investment estimated at \$15.9M





Current ITS Assets

- 284 CCTV Cameras
- 189 Data Collection Sensors (DCS)
- 445 Traffic Monitoring Stations (TMS)
- 52 Three Line Dynamic Message Signs (DMS)
- 52 Toll Plaza Dynamic Message Signs (DMS)
- 27 Arterial Dynamic Message Signs (DMS)
- 2 Toll Booth Dynamic Message Signs (DMS)
- 65 Wrong Way Driving (WWD) Detection Stations
- Over 500 miles of Fiber Optic Cable

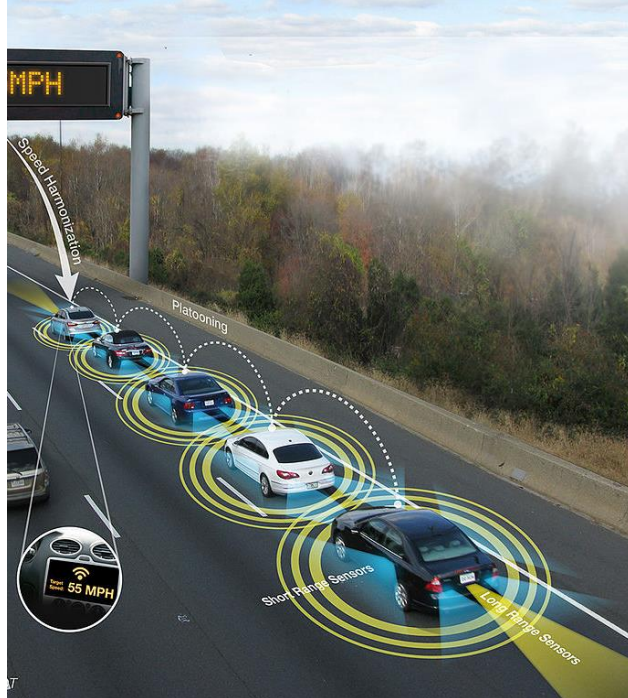
ITS Design Details

Current 11th Edition

- Updated March 2023
 - Includes Part Time Shoulder Use (PTSU)
 - Includes Wrong Way Driving System



<https://www.cfxway.com/wp-content/uploads/2022/02/2022-CFX-ITS-Design-Details.pdf>



Transportation Technology FY 2024-2028 Work Plan

Construction

- DMS Replacement Project

Design & Construction

- Wrong Way Driving Deployment Project
- Wrong Way Driving Upgrades Project
- Connected Vehicle Projects
- Miscellaneous ITS Upgrades Project
- Lake Underhill Bridge Lighting Project

Implementation & Installation

- Lifecycle Equipment Replacements
- Video Wall Upgrades
- Advanced Expressway Operations Performance Measures

Questions?



Bryan Homayouni, P.E.

CFX Director of Intelligent
Transportation Systems

407.690.5333

Bryan.Homayouni@cfxway.com



Construction Overview

Brent Dustin, P.E. – Construction Project Manager



CEI Qualifications

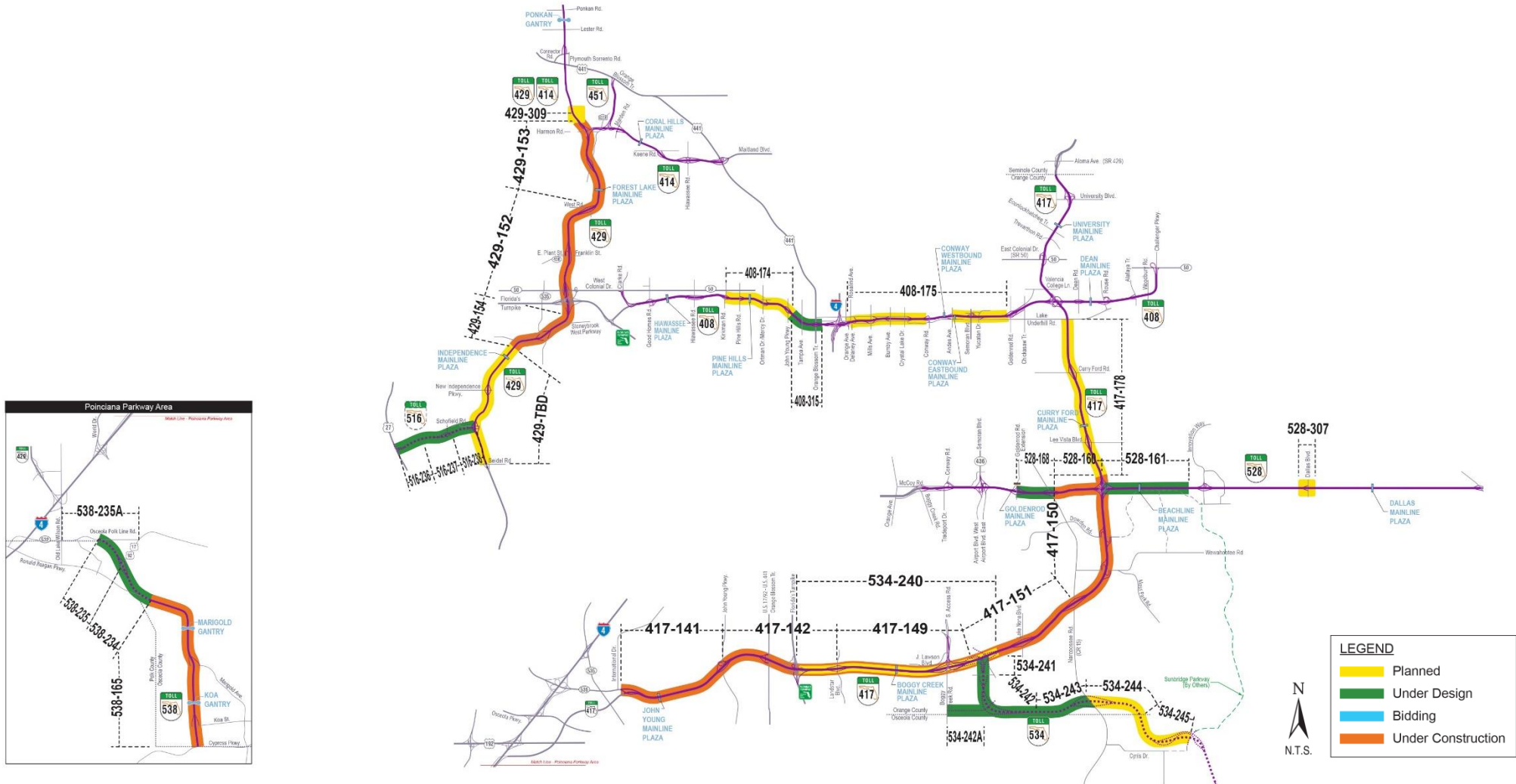
Major Types of Work:

- 10.1 – Roadway Construction
- 10.3 – Construction Materials Inspection
- 10.4 – Minor Bridge and Miscellaneous Structures
- 10.5 – Major Bridge (scope dependent)

Additional Services:

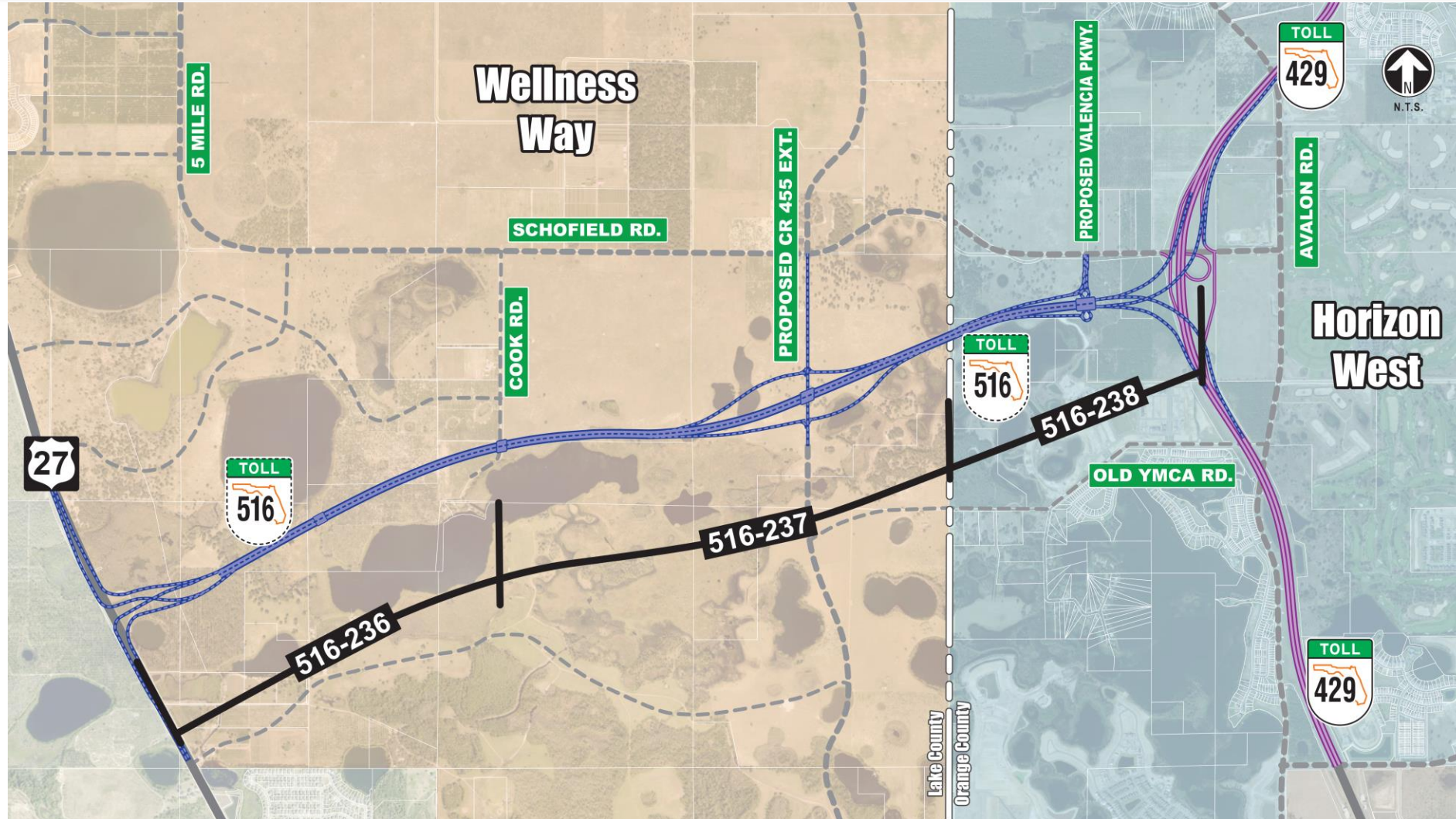
- VT Lab Testing, Asphalt Plant Inspection
- Commercial Inspection
- Dynamic Testing Engineer

Status of Major Projects



SR 516 Lake/Orange Expressway

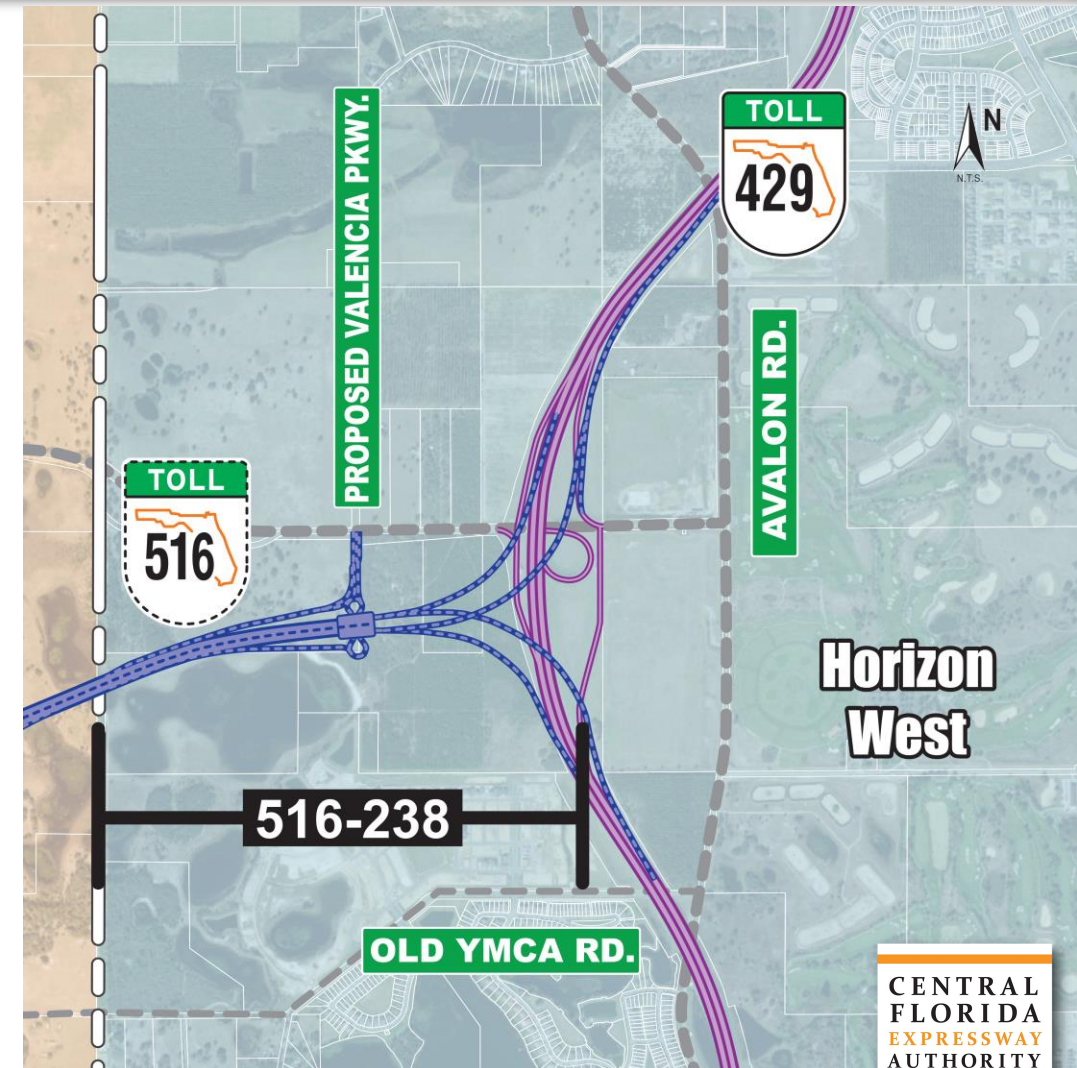
US 27 to SR 429



SR 516 Lake/Orange Expressway

Lake/Orange County Line to SR 429

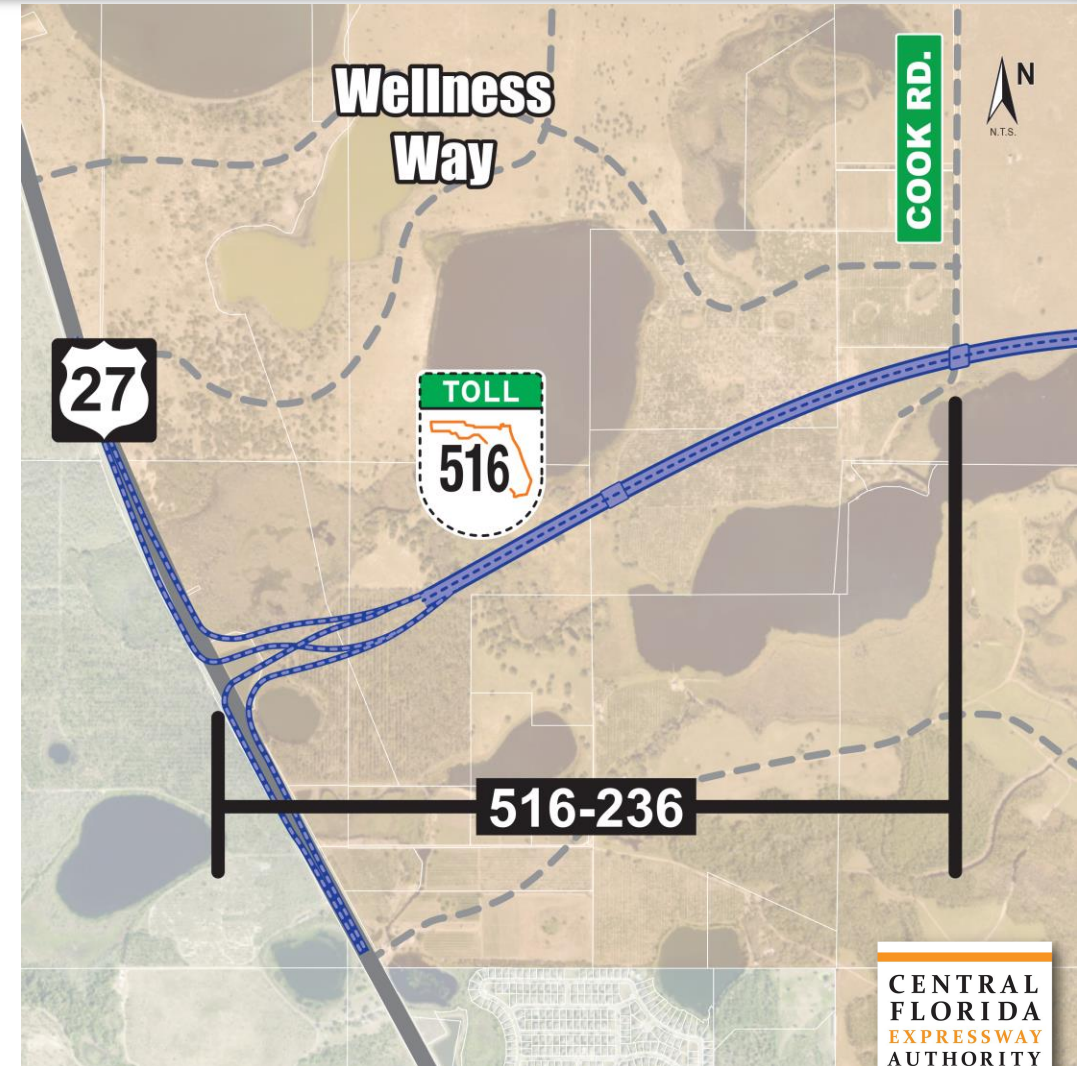
- Project (516-238)
- **CEI Advertisement:**
 - Award at August Board Meeting
- \$207M Construction cost estimate
 - New Expressway (0.6 mi.)
 - Valencia Parkway Interchange (Roundabouts)
 - SR 429 Systems Interchange & Widening
 - 5 New & 4 Widened Bridges
 - 6 New AET Ramp Toll Sites
 - 14' Wide Trail along Valencia Parkway



SR 516 Lake/Orange Expressway

US 27 to Cook Road

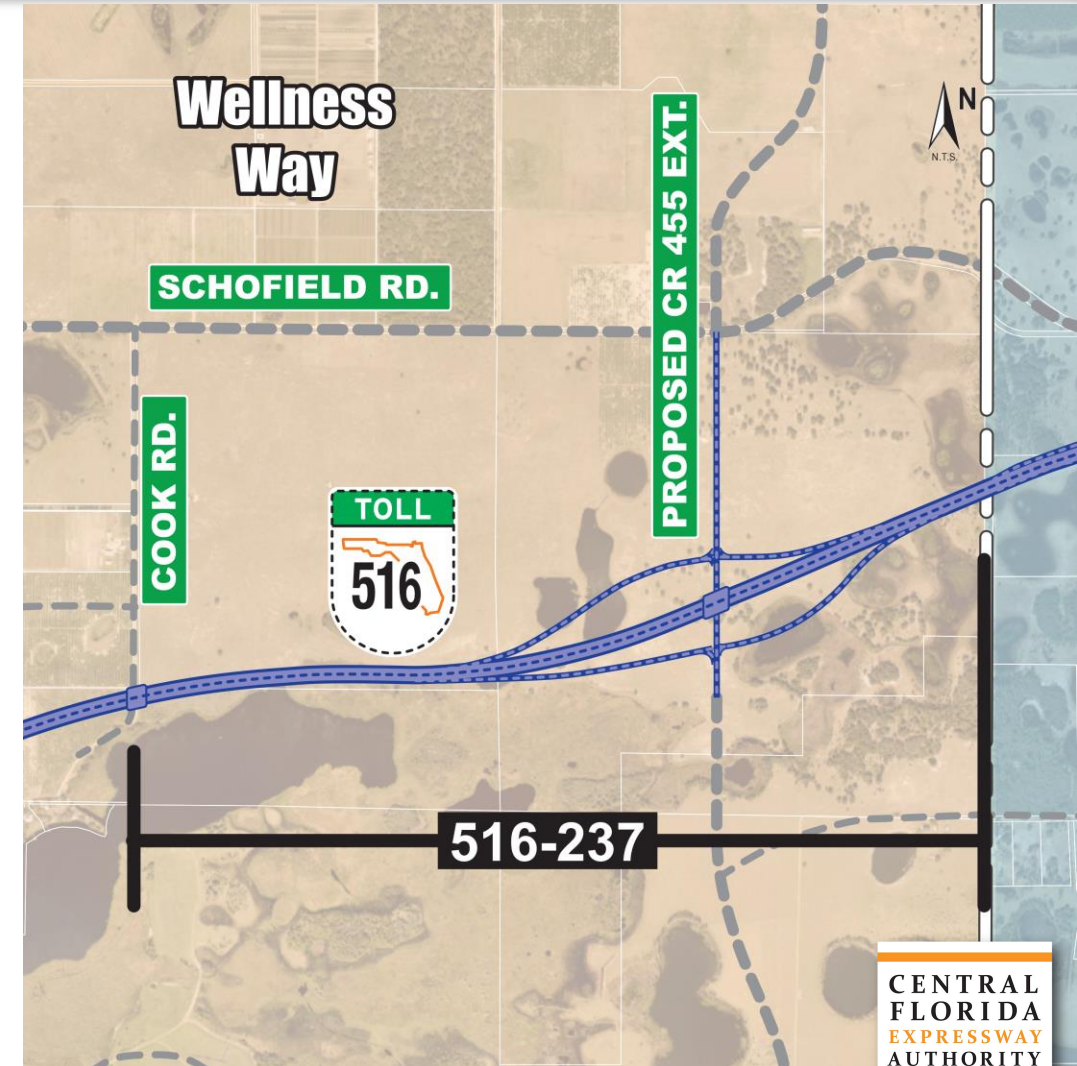
- Project (516-236)
- **CEI Advertisement:**
 - 4th Quarter 2023
- \$185M Construction cost estimate
 - New Expressway (1.2 mi.)
 - US 27 Re-Construction (1.4 mi.)
 - Free-Flow Interchange at US 27
 - 8 New Bridges (Including trail along SR 516)
 - 14' Wide Trail along SR 516 & US 27
 - In-Road EV Charging Pilot



SR 516 Lake/Orange Expressway

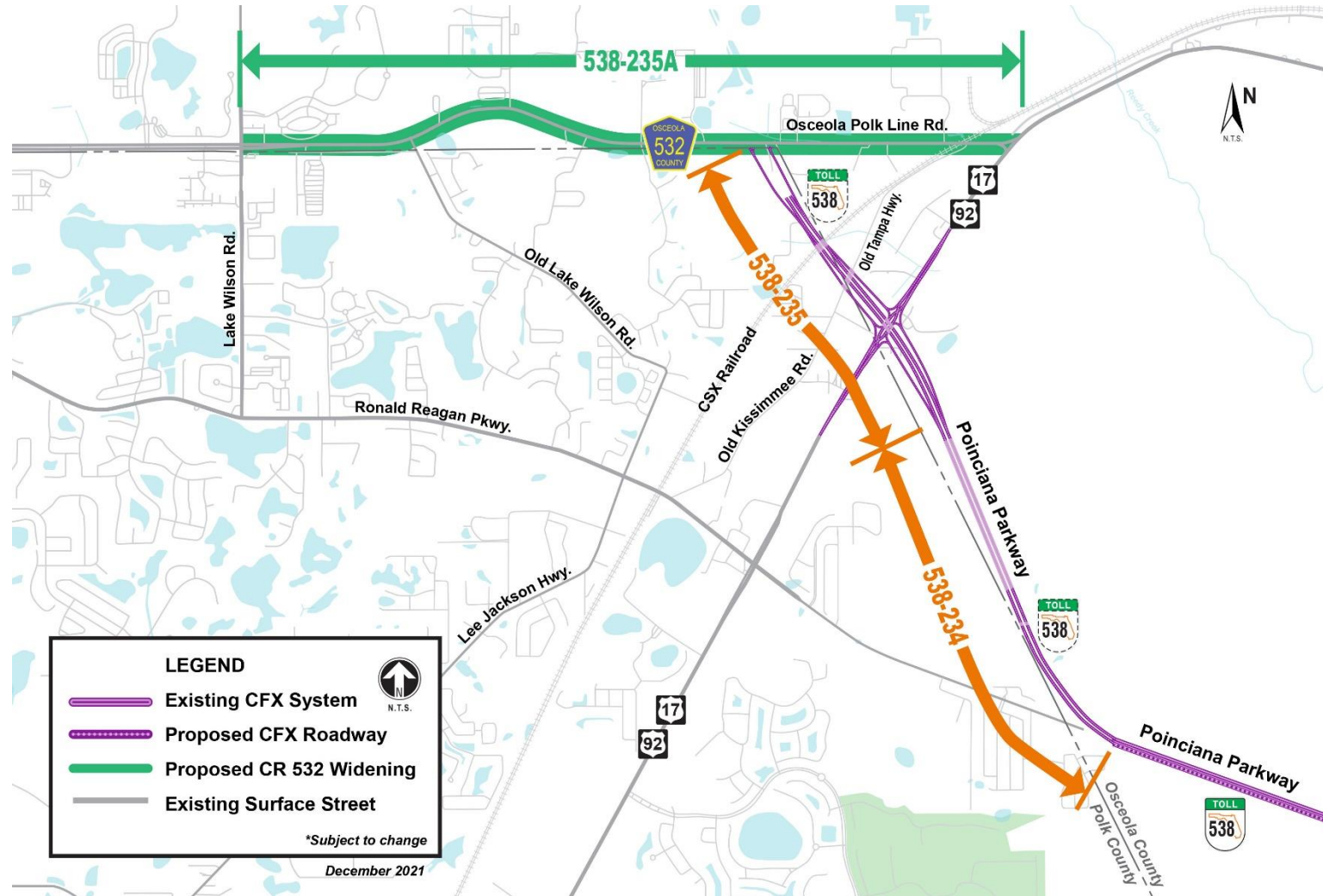
Cook Road to Lake/Orange County Line

- Project (516-237)
- CEI Advertisement:
 - 4th Quarter 2023
- \$142M Construction cost estimate
 - New Expressway (1.9 mi.)
 - CR 455 Interchange
 - 4 New Bridges
 - 2 New Ramp Toll Sites
 - 14' Wide Trail along SR 516 & CR 455



SR 538 Extension

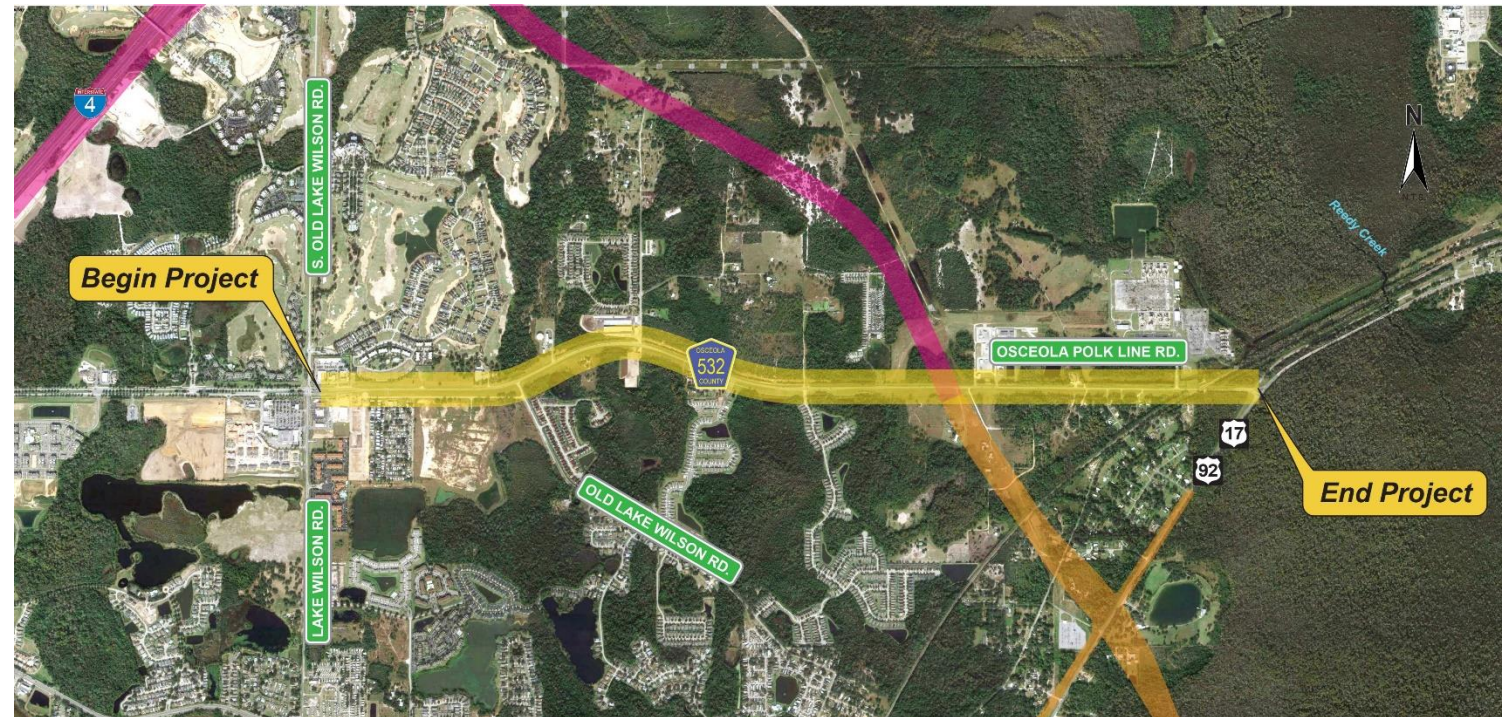
CR 532 to Ronald Reagan Parkway



CR 532 Widening

Lake Wilson Road to US 17/92

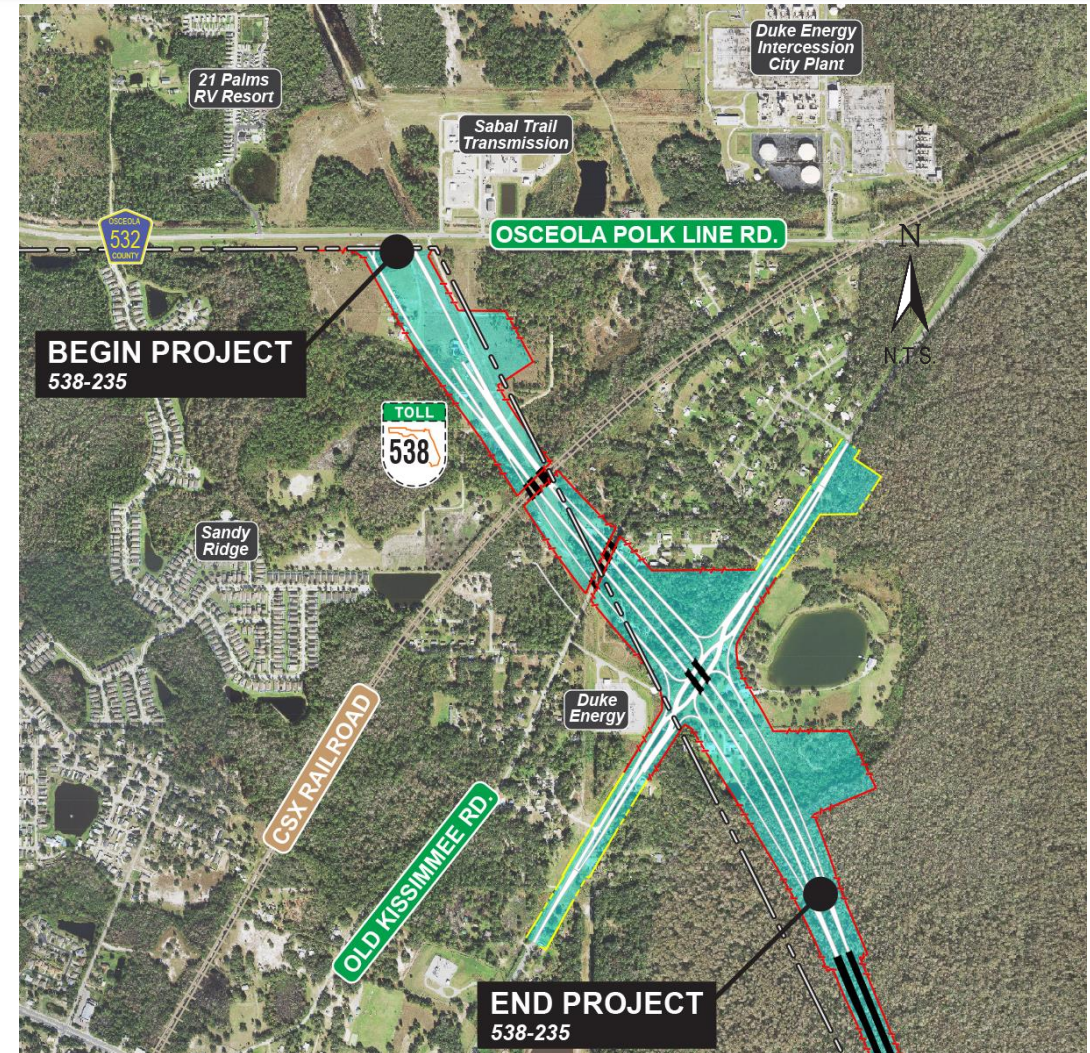
- Project (538-235A)
- **CEI Advertisement:**
 - 1st Quarter 2024
- \$39M Construction cost estimate
 - 2 lane to 4 lane divided (2.9 mi.)
 - Partnership with Osceola Co.
 - 10' Trail & 5' Sidewalk
 - CSX Railroad at-grade crossing



SR 538 Extension

CR 532 to South of US 17/92

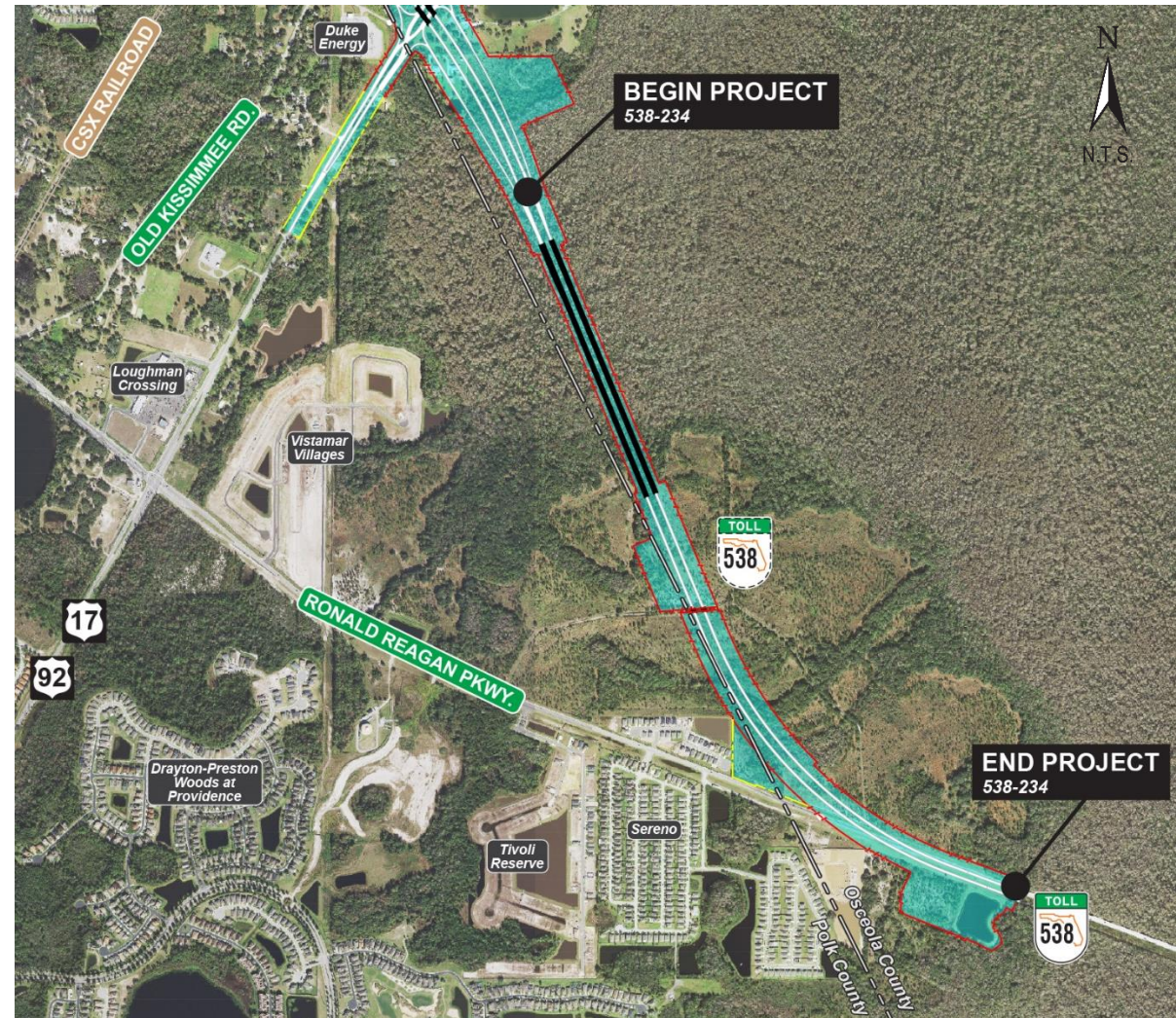
- Project (538-235)
- CEI Advertisement:
 - 2nd Quarter 2024
- \$117M Construction cost estimate
 - New Expressway
 - 9 Bridges
 - Utility Relocations
 - CSX Railroad
 - FDOT (17/92 Interchange)
 - Toll Gantries



SR 538 Extension

South of US 17/92 to Ronald Reagan Parkway

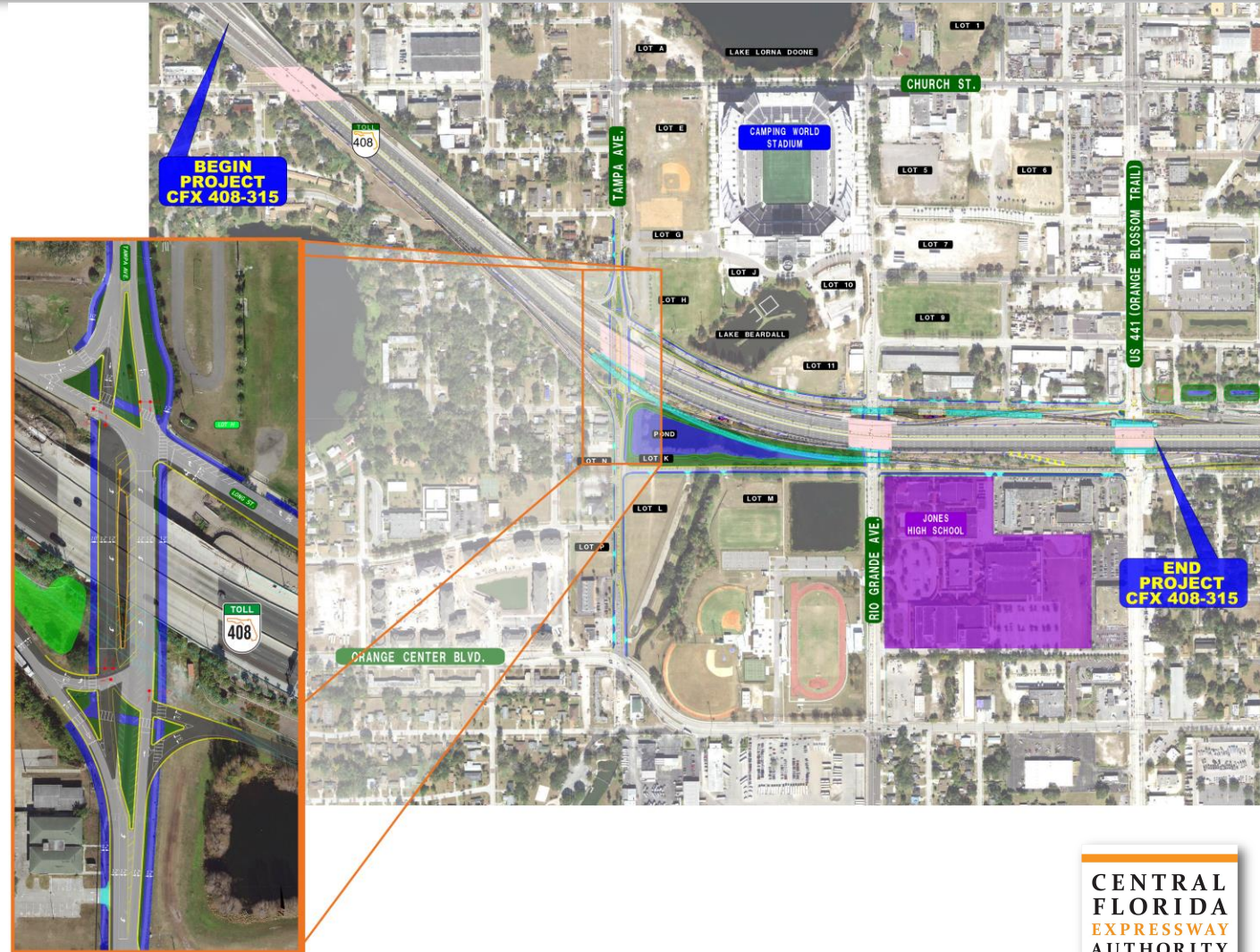
- Project (538-234)
- CEI Advertisement:
 - 3rd Quarter 2024
- \$136M Construction cost estimate
 - New Expressway
 - 4 Bridges
 - Reedy Creek Mitigation Bank



SR 408 Tampa Avenue Interchange

Tampa Avenue to OBT

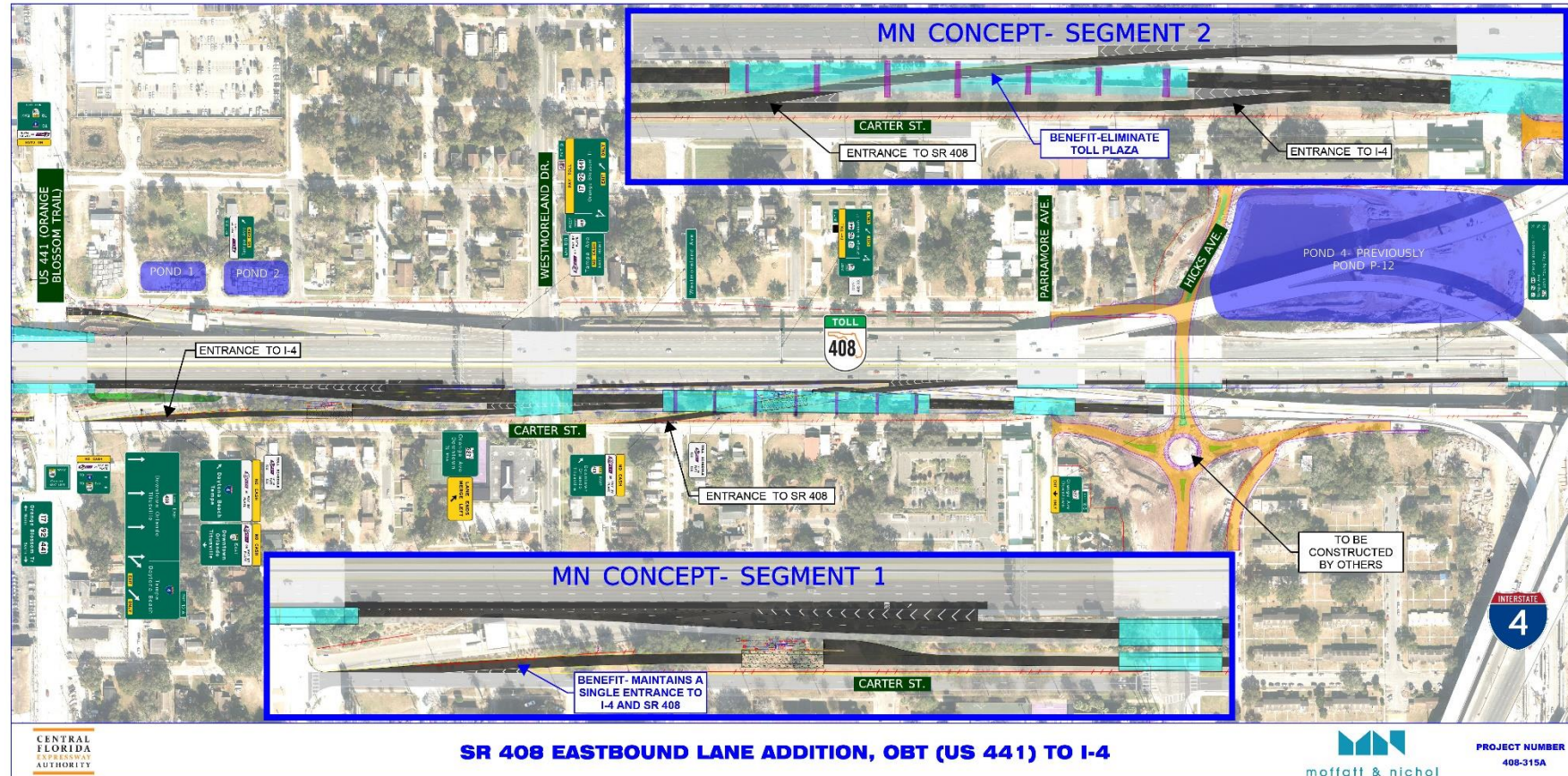
- Project (408-315)
- **CEI Advertisement:**
 - 3rd Quarter 2024
- \$117M Construction cost estimate
 - Multiple new / widened bridges
 - Add a 4th lane eastbound from JYP to OBT
 - New and reconstructed ramps
 - 2 AET ramp toll gantries



SR 408 Orange Blossom Trail Interchange

OBT to I-4

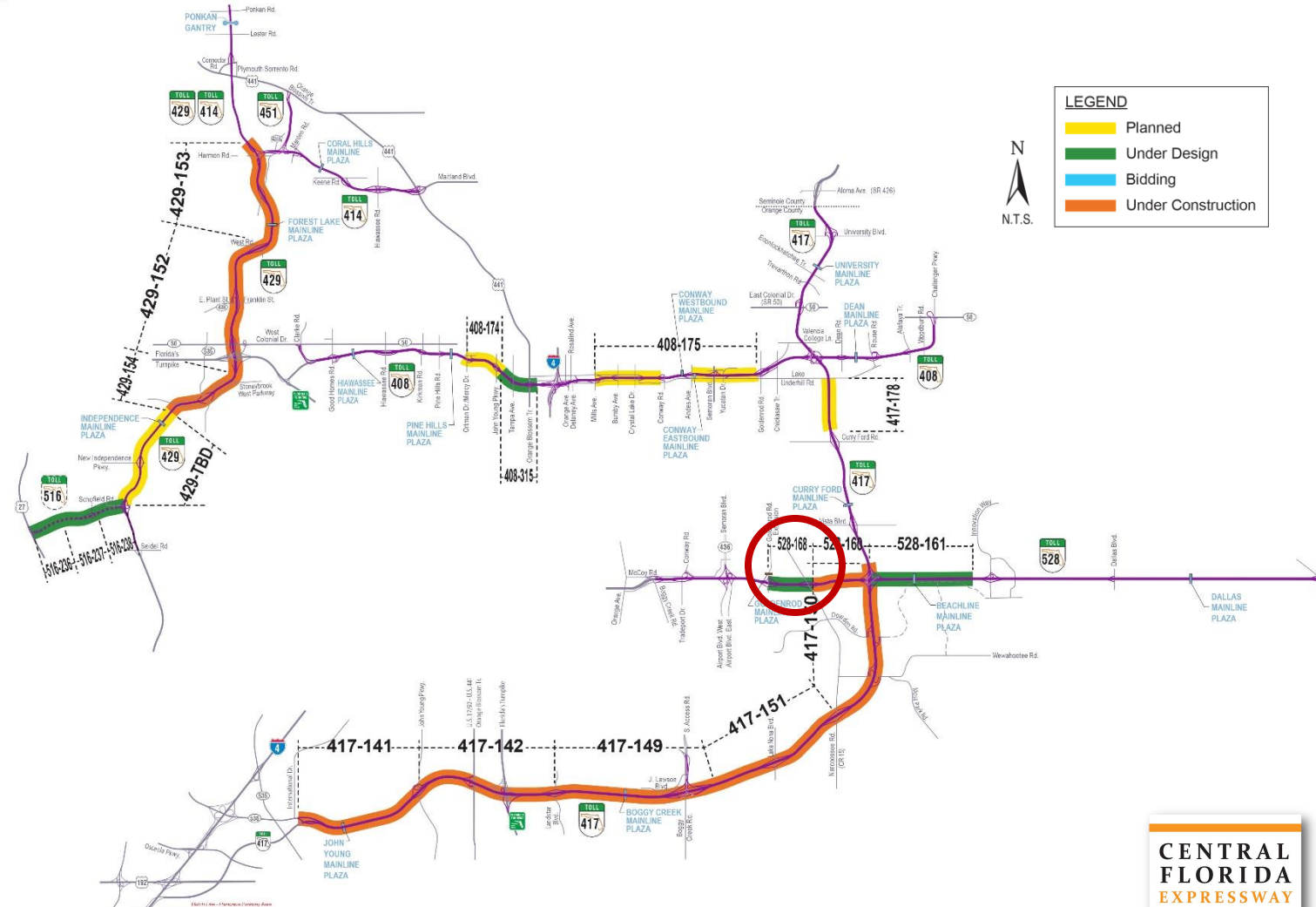
- Project (408-315A)
- CEI Advertisement:
 - 3rd Quarter 2024
- \$55M Construction cost estimate
 - Multiple new / widened bridges
 - Add a 4th lane eastbound from OBT to I-4
 - New and reconstructed ramps
 - 1 AET ramp toll gantry



SR 528 Widening

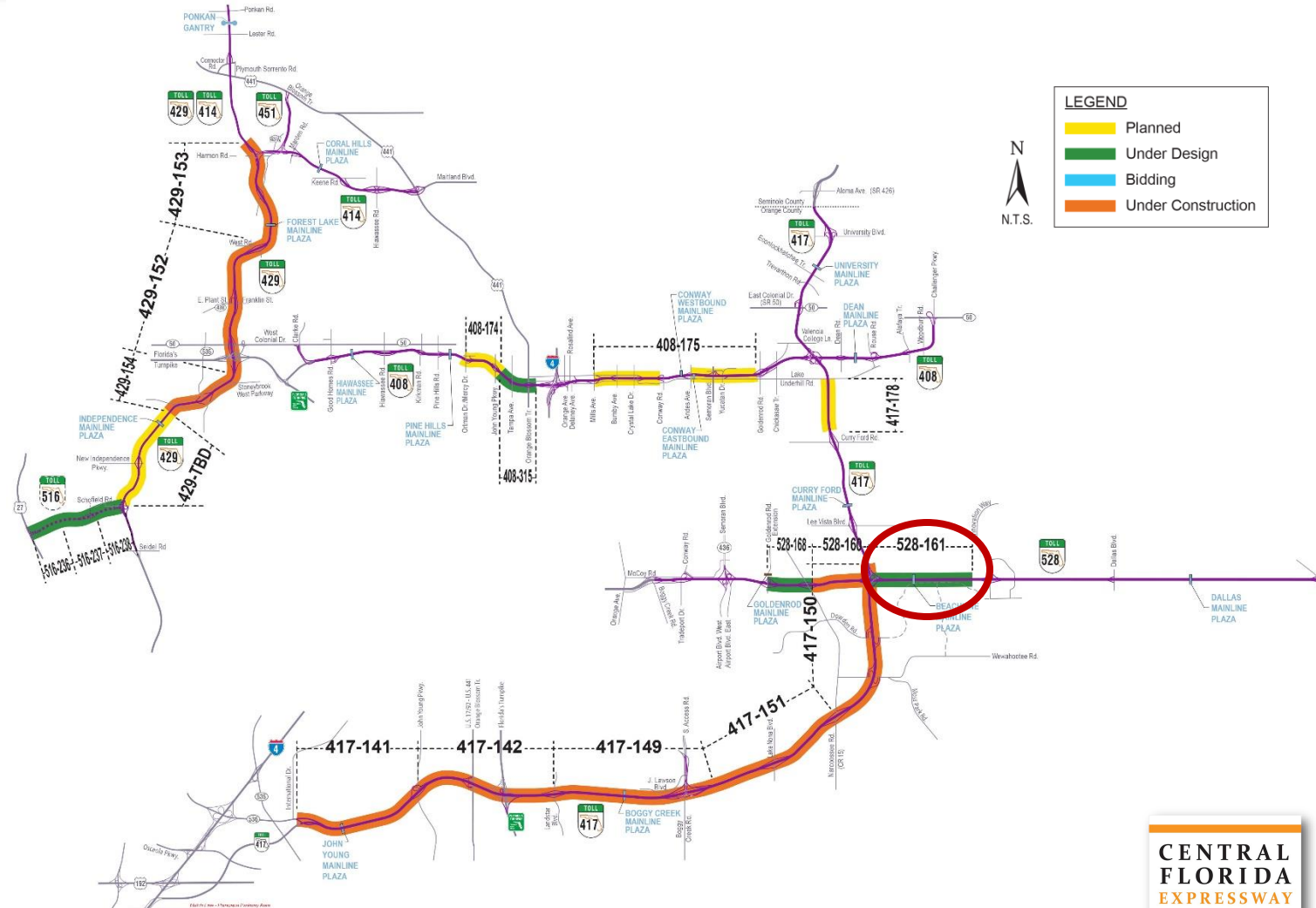
Goldenrod Road to Narcoossee Road

- Project (528-168)
- **CEI Advertisement:**
 - 4th Quarter 2024
- \$38M Construction cost estimate
 - Multiple widened bridges
 - Inside and Outside widening
 - 6 Lanes to 8 Lanes
 - New and reconstructed ramps
 - Portions of mainline reconstructed



SR 528 Widening SR 417 to Innovation Way

- Project (528-161)
- **CEI Advertisement:**
 - 1st Quarter 2025
- \$95M Construction cost estimate
 - Inside and Outside widening
 - 4 Lanes to 6 Lanes
 - Partially reconstructed ramps
 - Portions of mainline reconstructed



1 – Year Look Ahead

CEI Advertisements

Project #	Description	Construction Cost Estimate	Anticipated CEI Advertisement*
516-238	SR 516 Lake/Orange County Line to SR 429	\$207 Million	August Board
516-236	SR 516 US 27 to Cook Road	\$185 Million	4 th Quarter 2023
516-237	SR 516 Cook Road to Lake/Orange County Line	\$142 Million	4 th Quarter 2023
538-235A	CR 532 Widening Lake Wilson Road to US 17/92	\$39 Million	1 st Quarter 2024
538-235	SR 538 Extension South of CR 532 to South of US 17/92	\$117 Million	2 nd Quarter 2024
538-234	SR 538 Extension South of US 17/92 to Ronald Reagan Parkway	\$136 Million	3 rd Quarter 2024
408-315 & 408-315A	SR 408 Tampa Avenue Interchange & SR 408 Orange Blossom Trail Interchange	\$172 Million	3 rd Quarter 2024
528-168	SR 528 Widening Goldenrod Road to Narcoossee Road	\$38 Million	4 th Quarter 2024
-	Systemwide Construction Engineering and Inspection Services	-	3 rd Quarter 2023

**Quarters are “Calendar” Quarters and subject to change.*

1 – Year Look Ahead

Construction Advertisements

Project #	Description	Construction Cost Estimate
516-238	SR 516 from Lake/Orange County Line to SR 429	\$207 Million
516-236	SR 516 from US 27 to Cook Road	\$185 Million
516-237	SR 516 from Cook Road to Lake/Orange County Line	\$142 Million
538-235A	CR 532 Widening from Lake Wilson Road to US 17/92	\$39 Million
538-235	SR 538 from CR 532 to South of US 17/92	\$117 Million
538-234	SR 538 from South of US 17/92 to Ronald Reagan Parkway	\$136 Million
429-745	SR 429/414 Resurfacing from SR 414 to US 441	\$11 Million
800-904	Goldenrod Road (SR 551) Resurfacing from SR 528 to Lee Vista Blvd	\$3.0 Million
599-770	SR 417 & SR 408 Concrete Coatings	\$2.6 Million

1 – Year Look Ahead

Construction Advertisements

Project #	Description	Construction Cost Estimate
528-172	SR 528 West Mainline Gantries	\$6.5 Million
599-170B	Systemwide Water Body Protection Improvements	\$0.67 Million
599-416C	CFX East District Facility Renovation	\$4.7 Million
408-428	CFX HQ Lighting Retro-commissioning	\$0.59 Million
599-426	Systemwide Generator Replacement	\$1.0 Million
599-765	Systemwide Plazas Roof Replacements	\$1.6 Million
599-435	Systemwide Dumb Waiter and Elevator Replacements	\$1.2 Million
429-715	West Road Signal Replacement	\$1.1 Million
	SR 538 Utility Corridor Pre-Works	\$3.0 Million
599-526D	Wrong-Way Driving Countermeasures	\$8.1 Million

Questions?



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An aerial photograph of a multi-lane highway, likely a toll road, stretching into the distance. The highway has several lanes in each direction, with green overhead signs indicating toll information and lane directions. The road is flanked by lush green trees and vegetation. In the foreground, there are two small bodies of water, possibly retention ponds, on either side of the highway. A few vehicles, including a white pickup truck and a white van, are visible on the road. The overall scene is bright and clear, suggesting a sunny day.

THANK YOU