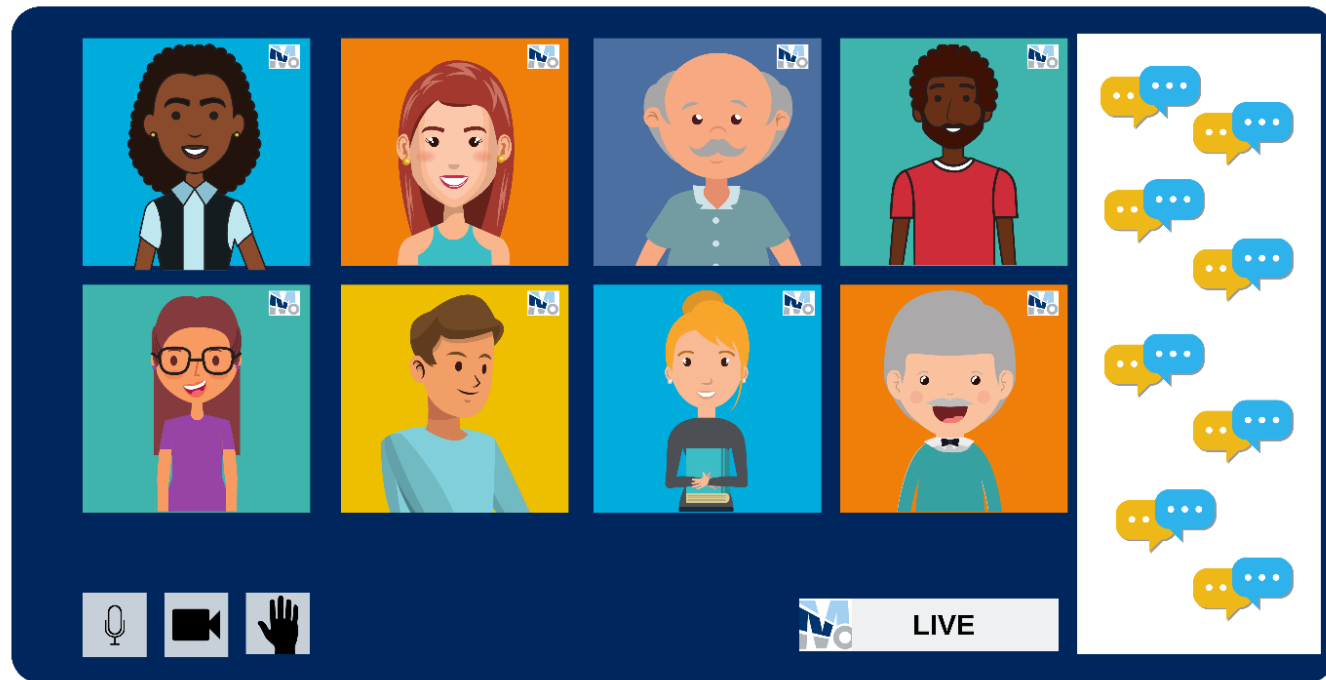


# Welcome!

The Transportation Improvement Program public meeting will begin soon.



Please keep your  
microphone muted  
if you're not  
speaking



# Transportation Improvement Program

## FY 2022/23- 2026/27

Virtual Public Meeting  
June 20, 2022



# How to Participate in Today's Meeting



Add questions here throughout the event



Find link to draft TIP



Make a public comment



Answer poll questions



# Your Presenters Today



**Gary Huttman, AICP**  
Executive Director



**Keith Caskey, AICP**  
Manager of Planning Services    Director Transportation Planning



**Alex Trauger**



**Taylor Laurent, PE, AICP**  
Transportation Engineer/  
Project Manager



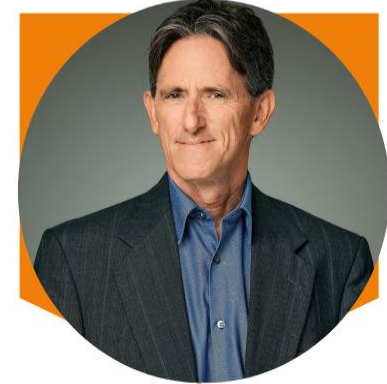
**Eric Hill**  
Director Transportation System  
Management & Operations



**Lara Bouck, PE, AICP**  
Senior Transportation Engineer/  
Project Manager



**Sarah Larsen**  
Transportation Planner



**Mighk Wilson**  
Senior Transportation Planner/  
Project Manager

# Partner Panelists Attending Today



**Myles O'Keefe**  
LYNX



**Siaosi Fine**  
Florida's Turnpike Enterprise



**Jamison Edwards**  
Central Florida Expressway Authority



**Renzo Nastasi**  
Orange County



**Joe Sullivan**  
Federal Highway Administration



**Tawny Olore**  
Osceola County



**Anna Taylor**  
Florida Department of Transportation



**Bill Wharton**  
Seminole County



**Rakinya Hinson**  
Florida Department of Transportation



**Cade Braud  
& Gus Castro**  
City of Orlando





# metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP



CENTRAL  
FLORIDA  
EXPRESSWAY  
AUTHORITY





# About the TIP

Keith Caskey  
MetroPlan Orlando





# Summary of TIP



- ❖ Identifies all federal and state funded transportation projects for the next five years
- ❖ Includes locally funded projects for information purposes
- ❖ Updated annually

# **Federal/State Funds Programmed in FY 2022/23 - 2026/27 TIP**

<b>Project Categories</b>	<b>Total 5-Year Funding</b>
Highways	\$899,063,000
Turnpike	\$1,188,486,000
Traffic Ops/Safety	\$159,856,000
Bicycle & Pedestrian	\$98,420,000
Transit	\$430,087,000
Commuter Rail	\$191,862,000
Aviation	\$309,541,000
<b>Total</b>	<b>\$3,277,315,000</b>

# FY 2026/27 - 2034/35

## Prioritized Project List



- ❖ Includes projects with unfunded phases in Five Year Work Program/TIP
  - Highway
  - Transportation System Management & Operations
  - Bicycle & Pedestrian
  - Transit
- ❖ Used in developing FY 2022/23 - 2026/27 Tentative Five-Year Work Program & TIP

# What do you think?

**Gas prices have increased exponentially in the past few months. Have you changed your travel behavior?**

- 1) I am walking and biking more
- 2) I am using LYNX or SunRail more
- 3) I am driving less, taking fewer trips
- 4) I am now thinking about electric vehicles
- 5) I am trying to work from home more
- 6) No changes to my travel behavior
- 7) Gas prices do not affect the way I travel





# FY 2026/27 - 2034/35

## Prioritized Project List



### Highway Project Categories

- ❖ National Highway System - I-4 BTU & truck parking
- ❖ State Roadway System - widening, Complete Streets
- ❖ Off System Construction - widening local roads
- ❖ Multimodal Complete Streets - local roads

# Major Capacity Highway Project Phases



Phase	2 Years		2 Years		2 Years		2 Years	
	2022	2023	2024	2025	2026	2027	2028	2029
PD&E Study	■							
Design			■					
ROW					■			
Construction							■	

# Roads – Capacity Projects

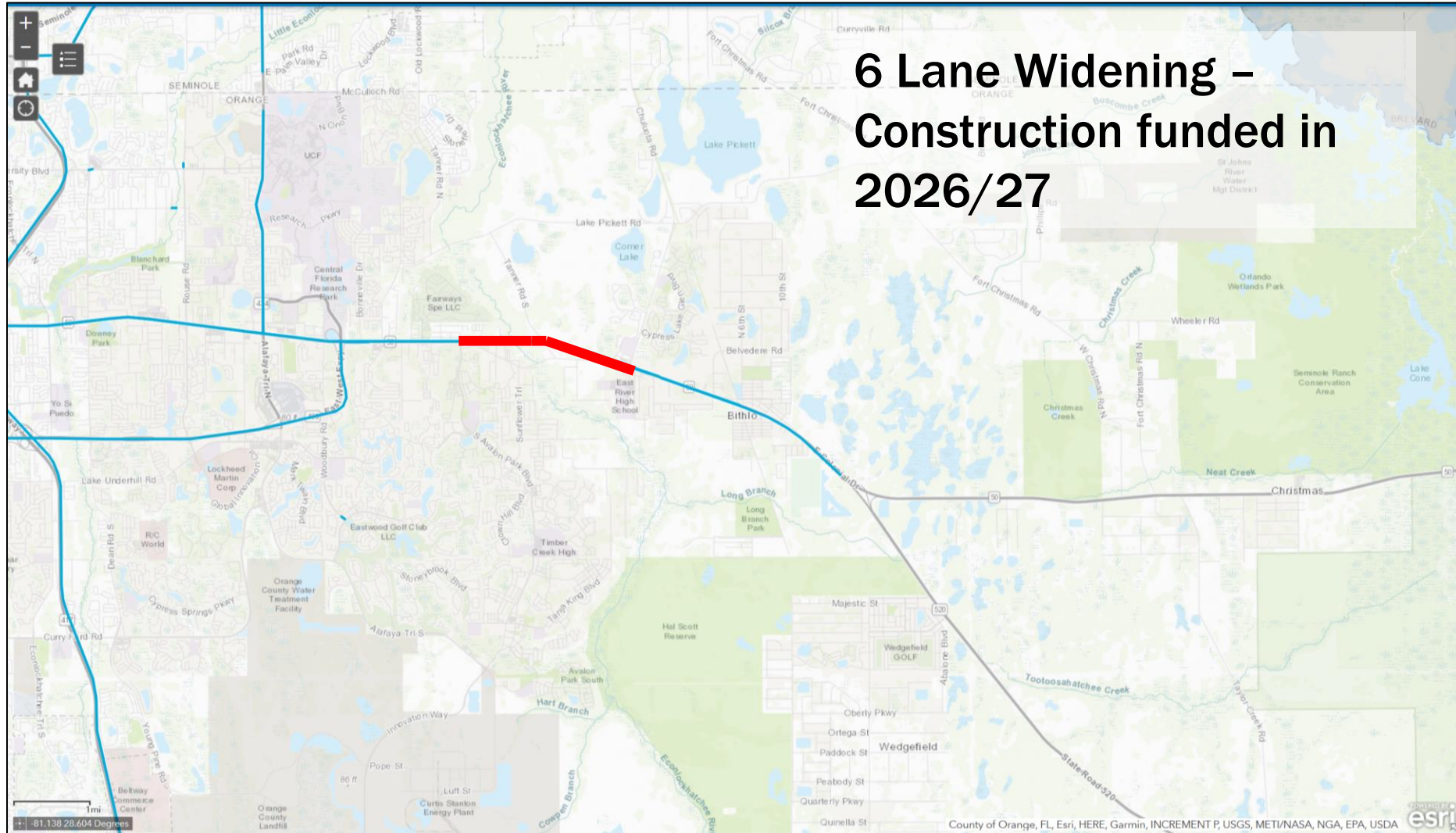
Keith Caskey  
MetroPlan Orlando



# SR 50 – Avalon Park Blvd. to Chuluota Rd.



**6 Lane Widening –  
Construction funded in  
2026/27**

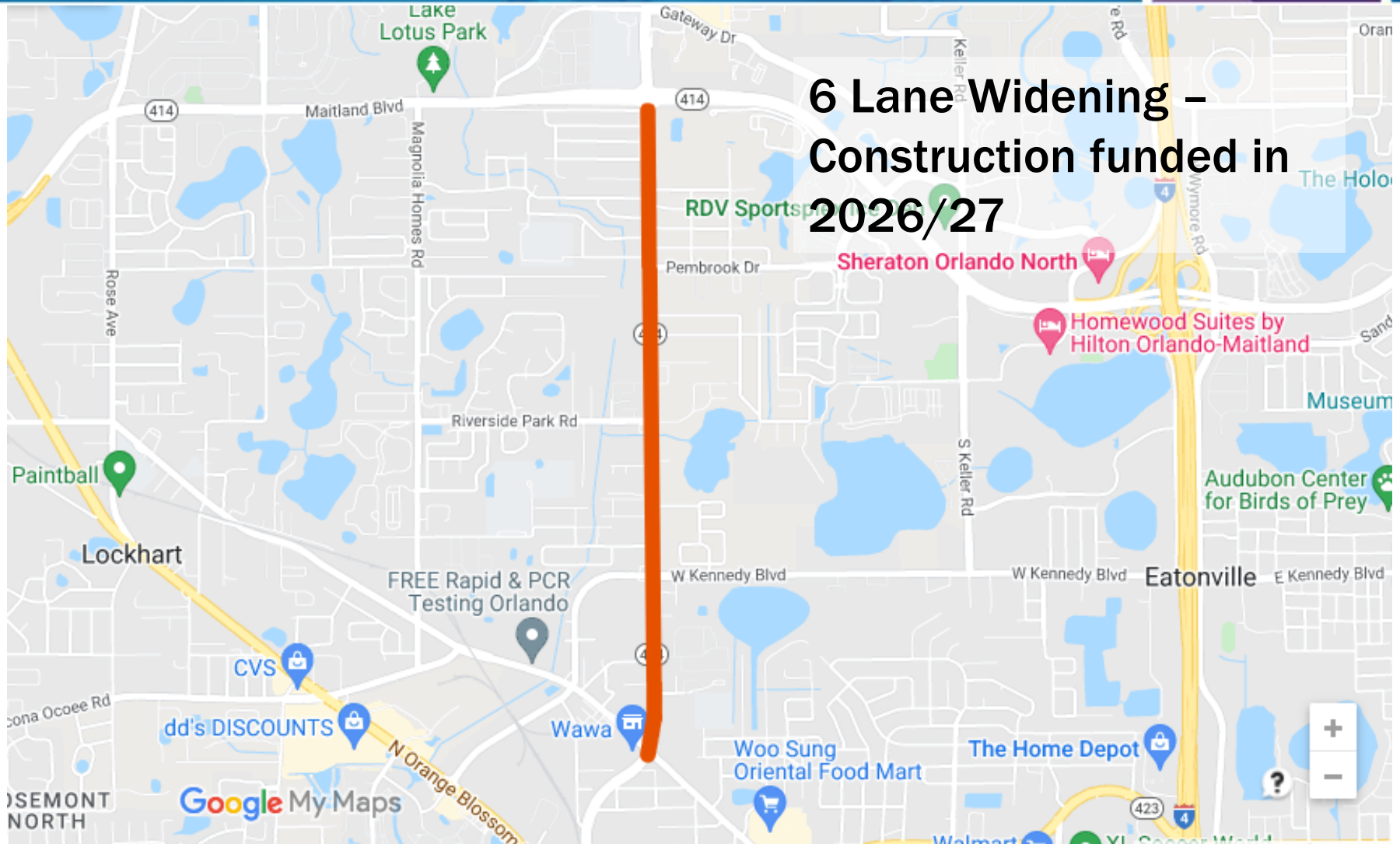




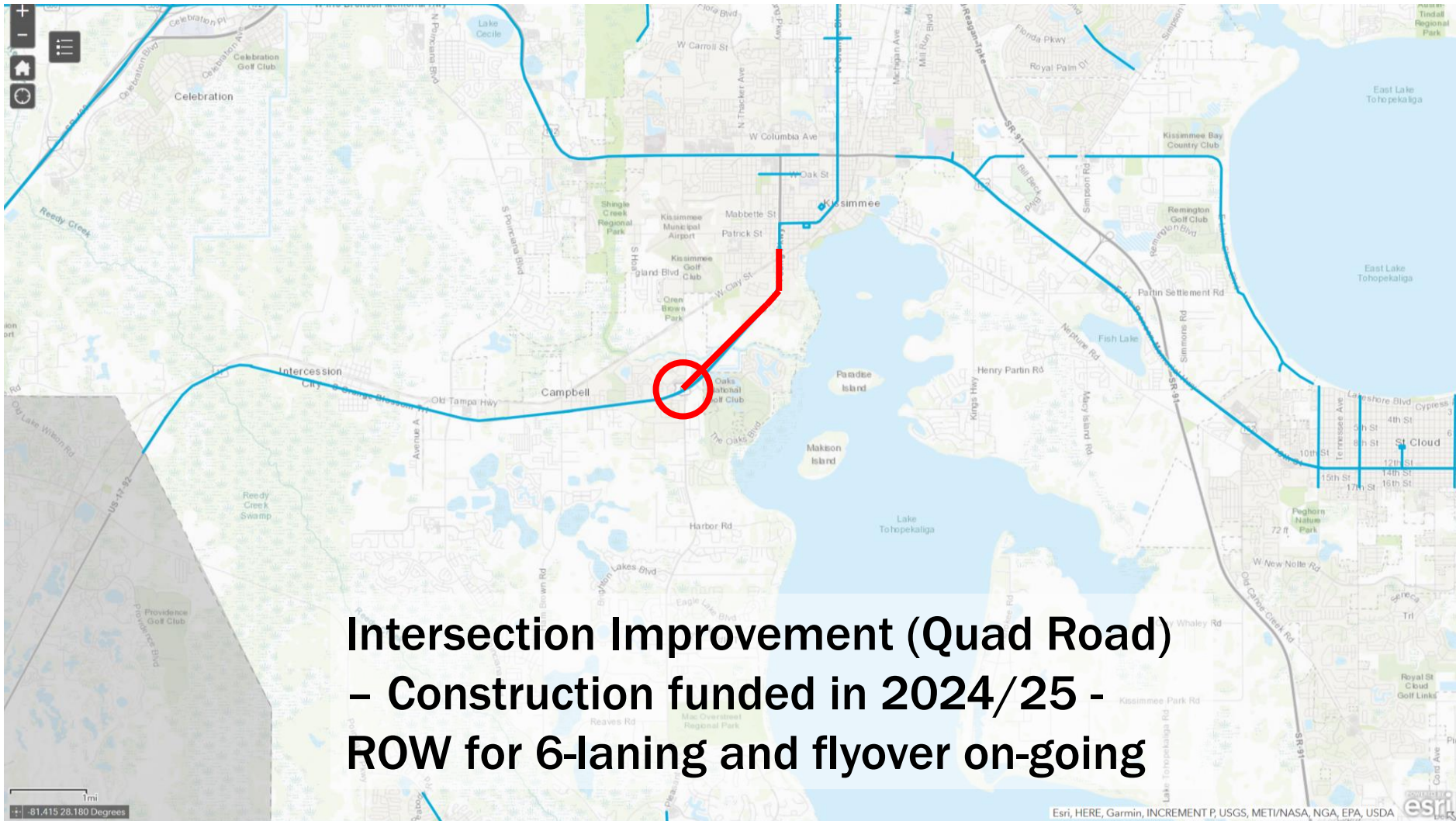
# SR 434/Forest City Rd. – Edgewater Dr. to Orange/Seminole Co. Line



**6 Lane Widening –  
Construction funded in  
2026/27**

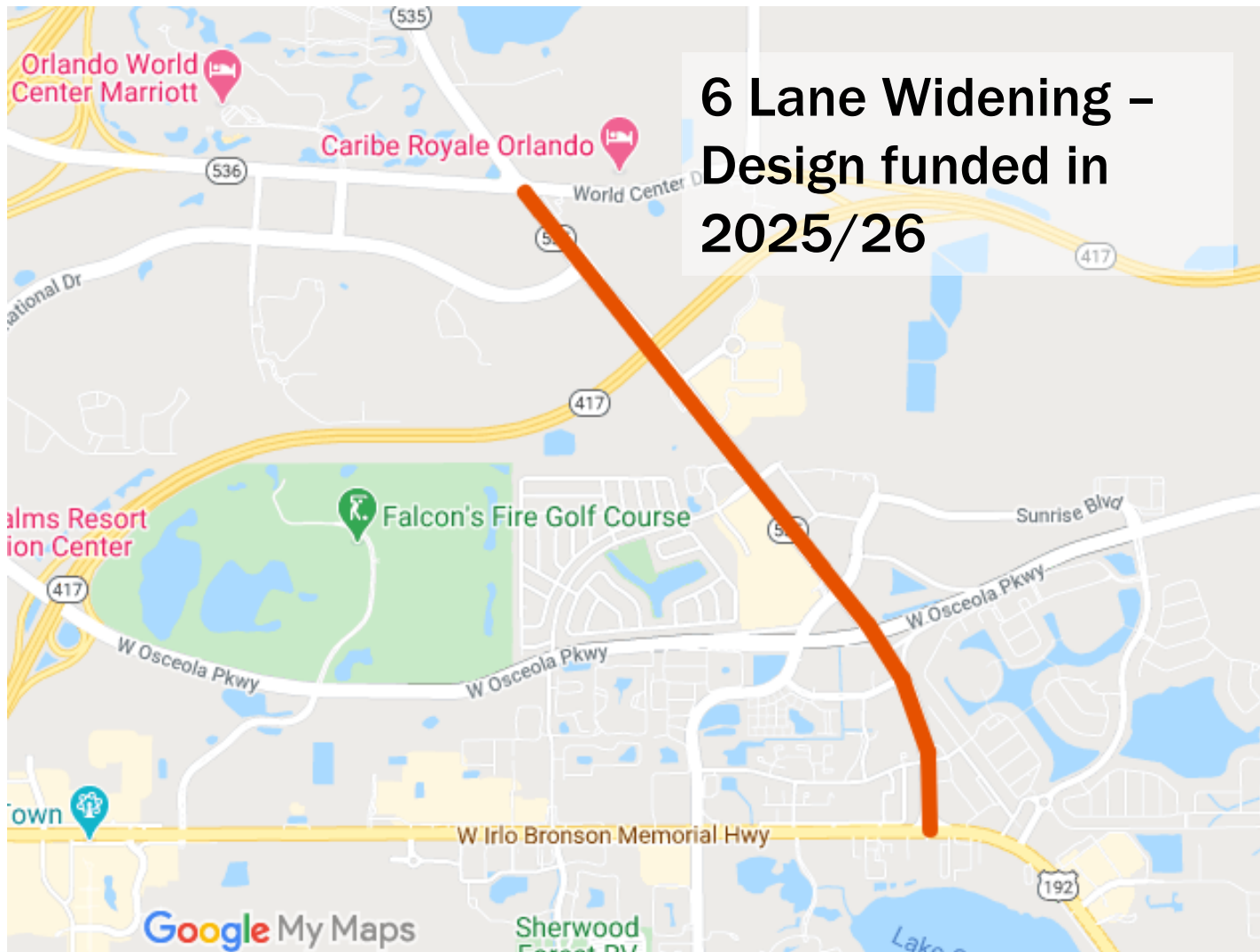


# John Young Pkwy – Pleasant Hill Rd. to Portage St.



**Intersection Improvement (Quad Road)**  
– Construction funded in 2024/25 -  
ROW for 6-laning and flyover on-going

# SR 535 – US 192 to World Dr.





# Complete Streets

Alex Trauger  
MetroPlan Orlando

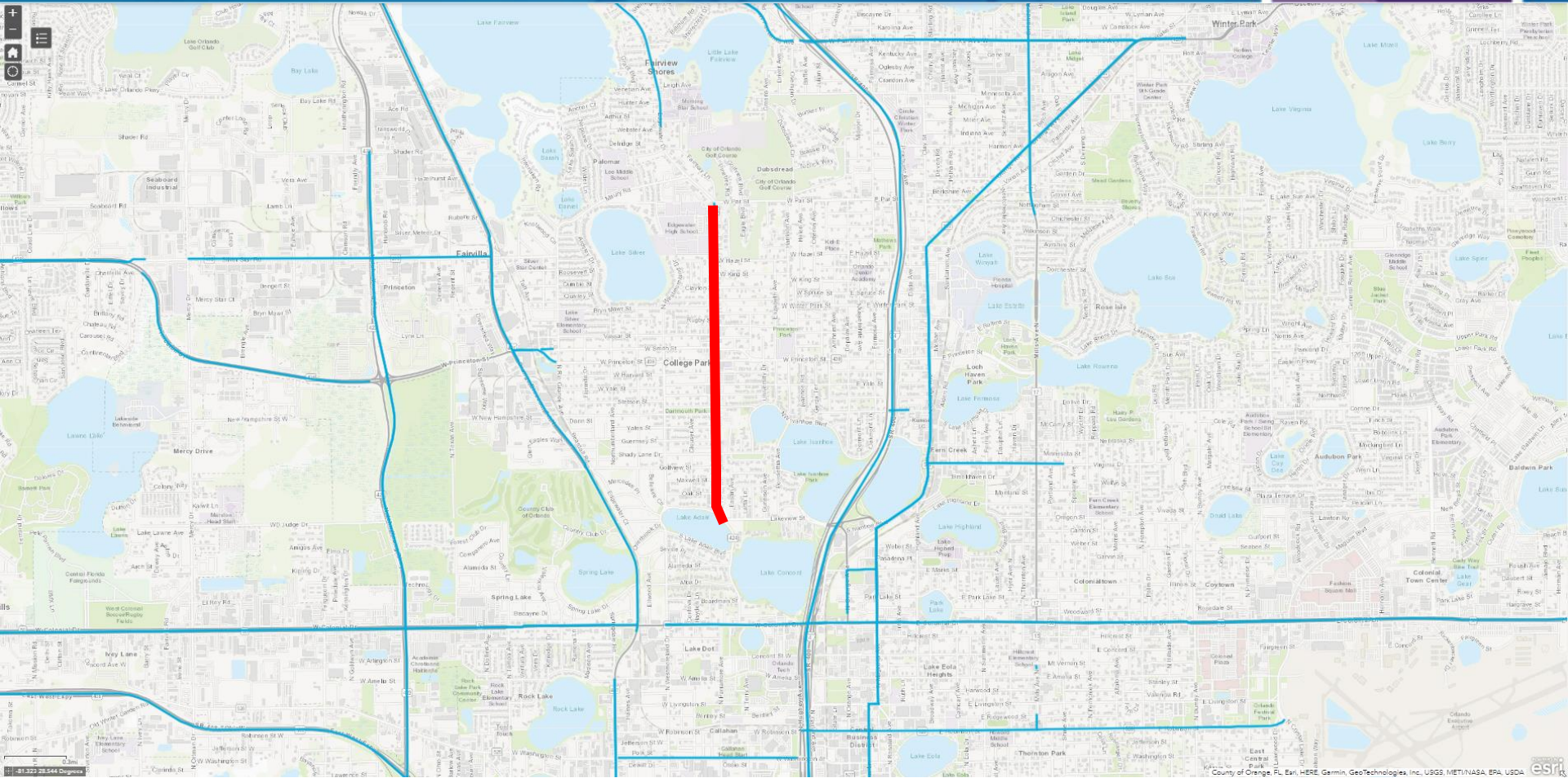




Complete Streets

# Edgewater Drive

Lakeview St to Par St



**Project:**  
Urban Corridor Improvements

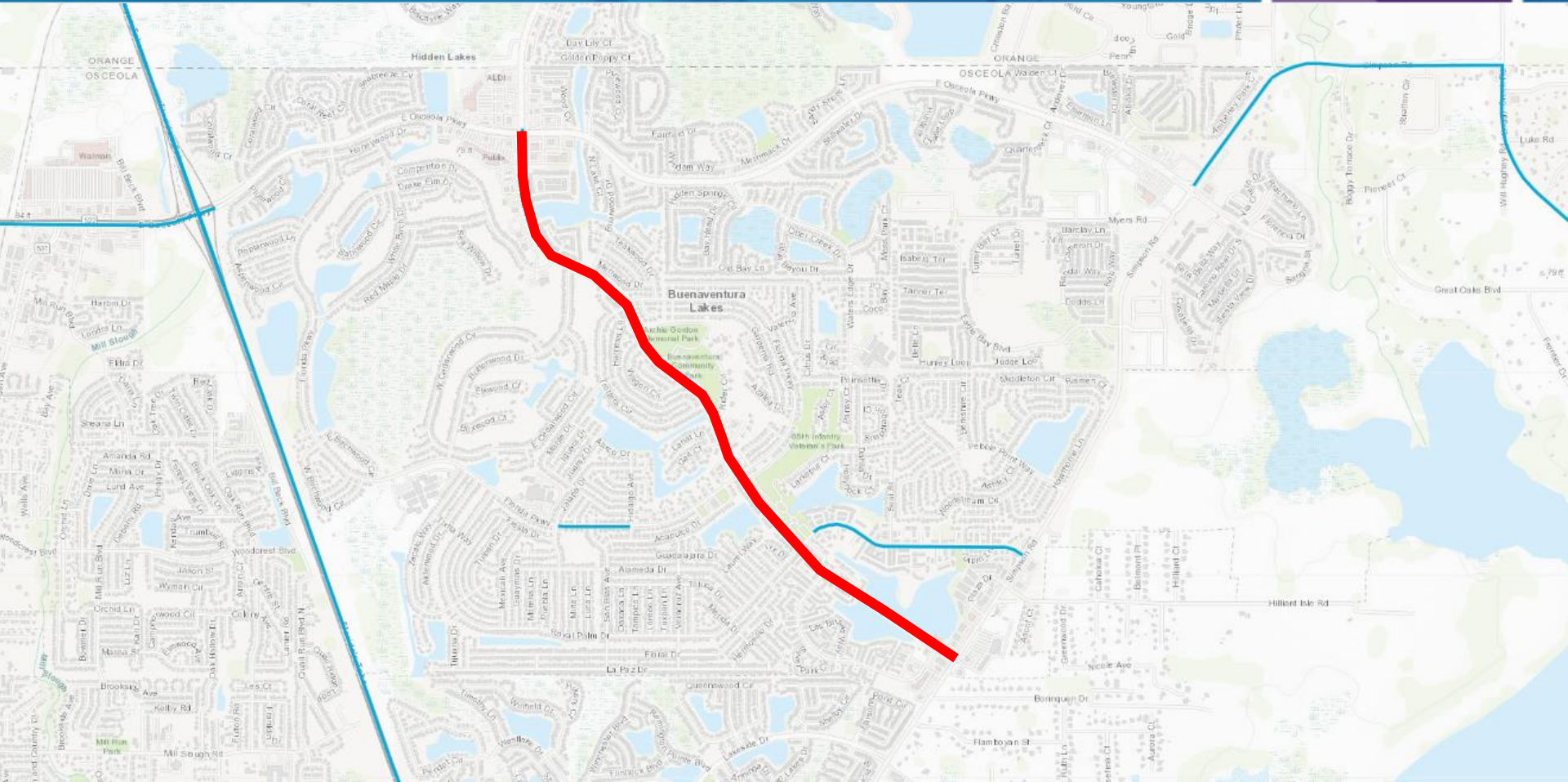
**Phase:**  
CST funded in FY 2023/24



Complete Streets

# Buenaventura Boulevard

Simpson Rd to Osceola Pkwy



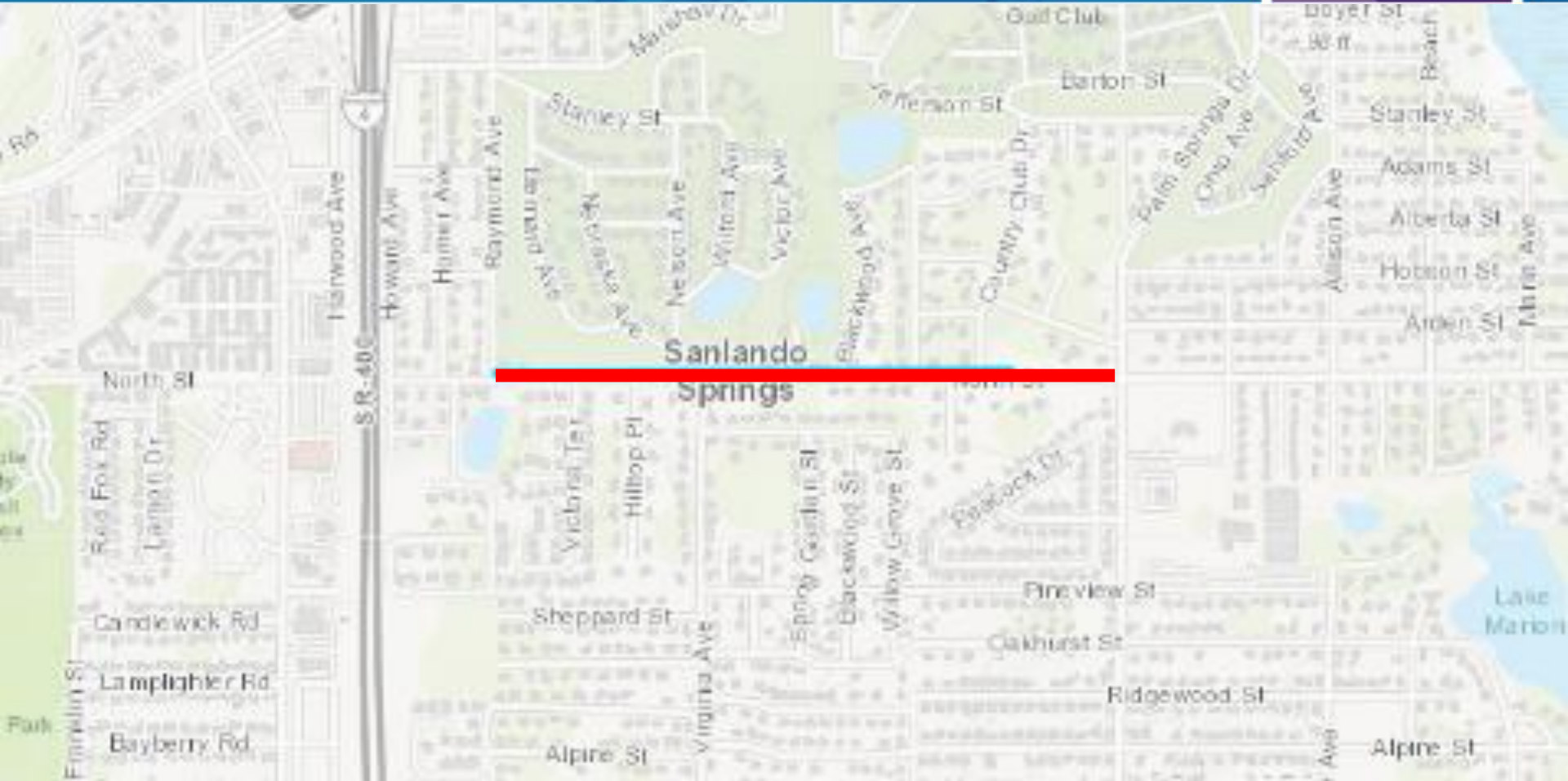
**Project:**  
Urban Corridor Improvements

**Phase:**  
CST funded in FY 2024/25

Complete Streets

# North Street

Raymond Ave to Palm Springs Drive



## Project:

Urban Corridor Improvements

## Phase:

CST funded in FY 2026/27

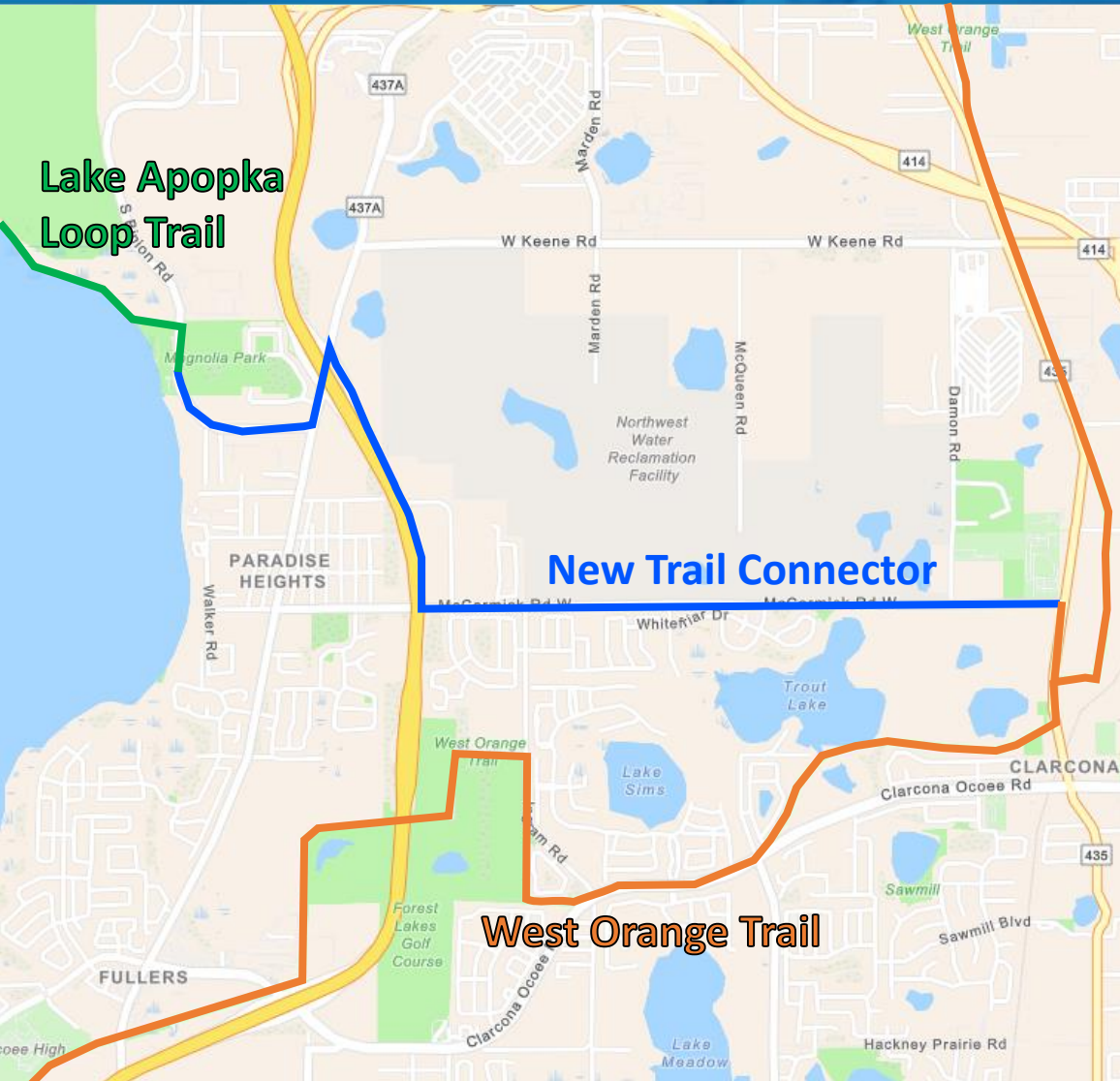
# Trails, Bicycle & Pedestrian

Taylor Laurent  
MetroPlan Orlando





# Orange County - Lake Apopka Loop Connector Trail



**Construction funded  
in FY 2022/23**

**This trail will connect the  
Lake Apopka Loop Trail with  
the West Orange Trail near  
Paradise Heights and  
Clarcona.**

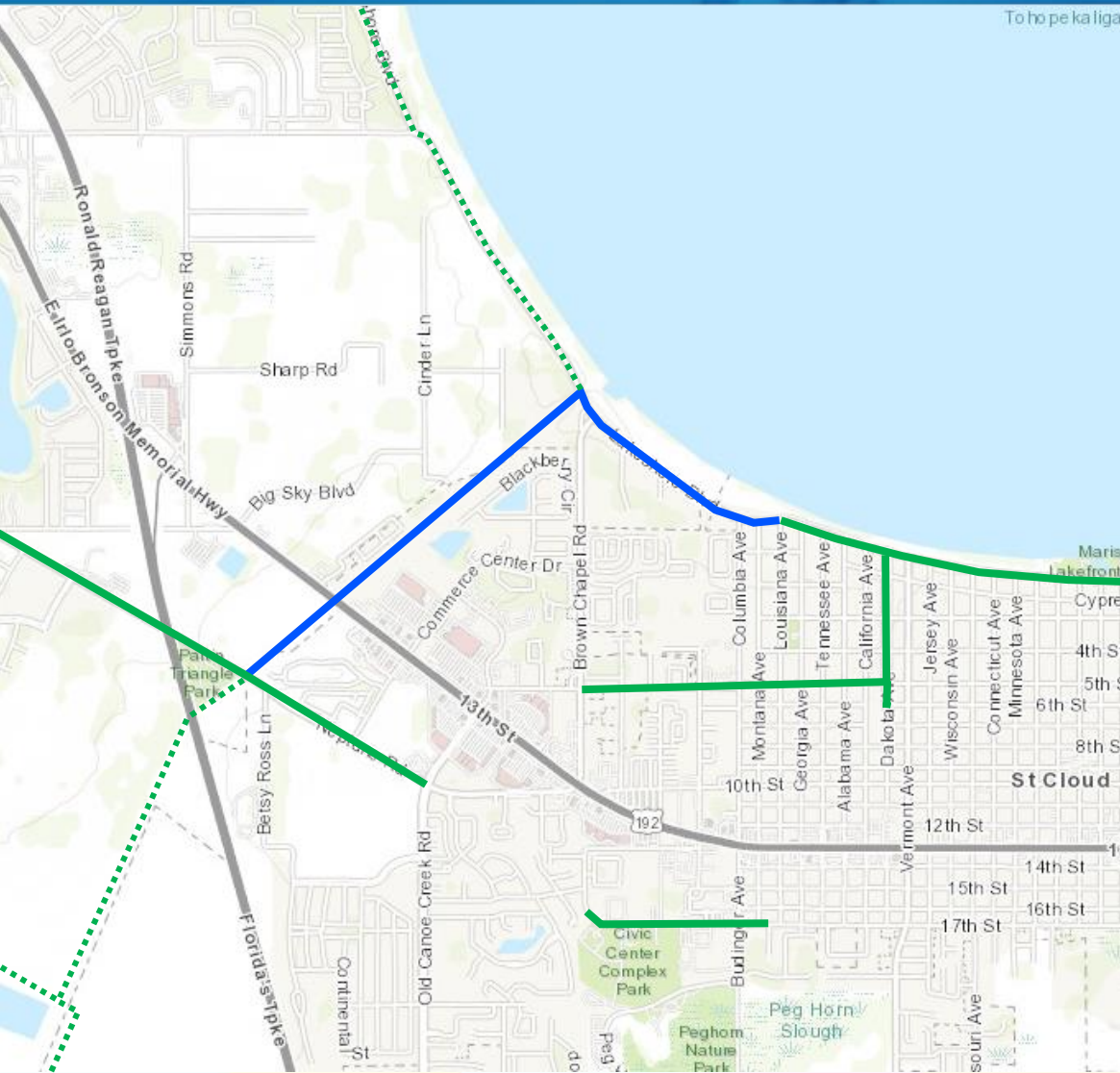
- New Trail Connector**
- West Orange Trail  
(Existing)**
- Lake Apopka Loop Trail  
(Existing)**

# Osceola County – Kissimmee/St. Cloud Trail



**Construction funded  
in FY 2022/23**

**This trail will connect the St.  
Cloud Lakeshore Trail, the  
Neptune South Trail from  
Kissimmee, and the  
proposed trail network  
extensions in the area.**



**— New Trail Connector**

**— St Cloud and Neptune Road  
Trails(Existing)**

**- - - Planned Trails**

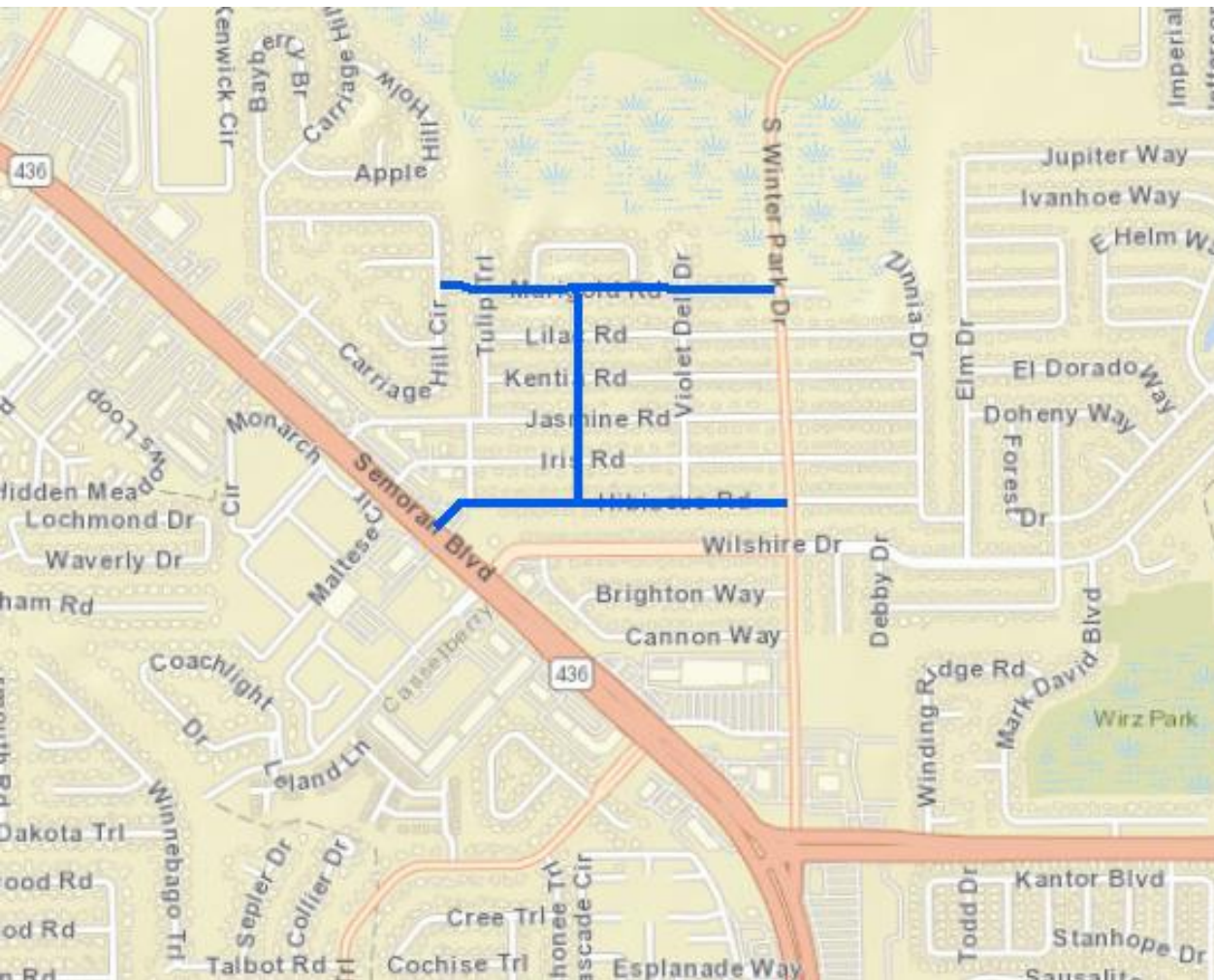


# Seminole County – Central Casselberry Connectivity Improvements



## Construction funded in FY 2024/25

- Accessibility, sidewalk/shared use path, and crosswalk improvements.
- Provide safer and more comfortable connectivity between neighborhoods, transit service on State Road 436, and the Casselberry Greenway Trail.



# Transit

Sarah Larsen  
MetroPlan Orlando



# Altamonte Springs AV Demo





# Buses and Shelters



- LYMMO Fleet Electrification
  - 100% electric by 2025
- Bus shelter installation and rehab
  - Install **25-30** shelters per year
  - Rehab **100-150** shelters per year





# Pine Hills Transfer Station



# Florida Mall Super Stop





# Transit Development Plan



Transit Development Plan (TDP) is LYNX's 10-year planning, policy, and service development guide



**TRANSIT DEVELOPMENT PLAN**  
2022 Annual Update      Plan Years: FY 2022 – 2031



CENTRAL FLORIDA REGIONAL TRANSPORTATION AGENCY  
August 2021

# Transportation Systems Management & Operations (TSMO)

Eric Hill & Lara Bouck  
MetroPlan Orlando



# Focus Areas



Technology



Intersection  
Improvements



Safety





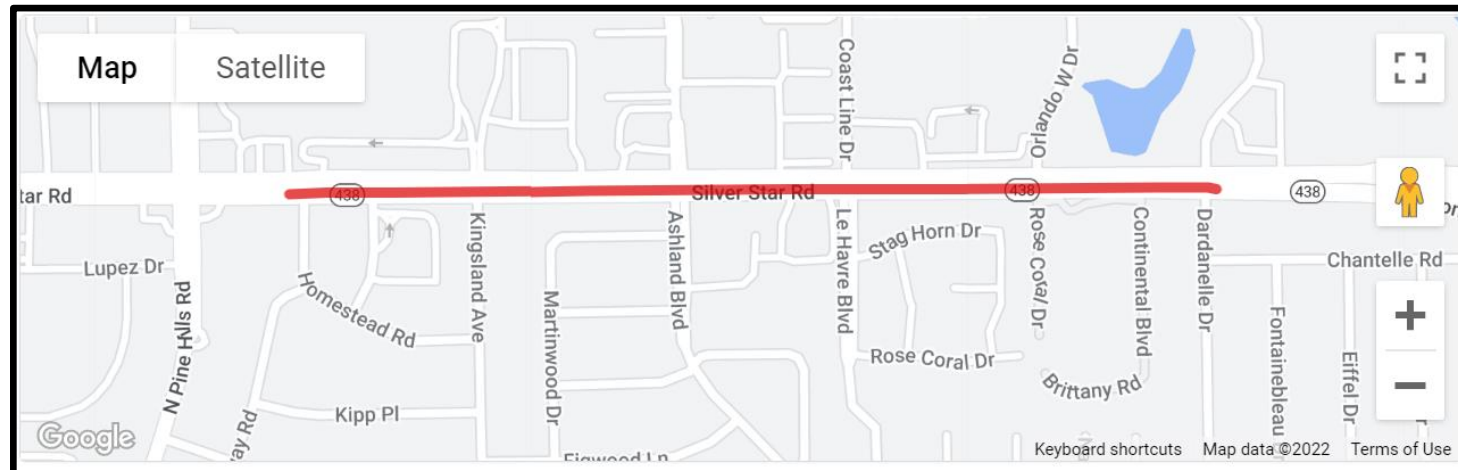
# Traffic Operations & Safety Projects – Orange County



FM 445696-1  
SR 438 Intersection  
Improvements at  
Kingsland Ave



FM 445696-2  
SR 438 from  
Homestead Rd to  
Princeton St

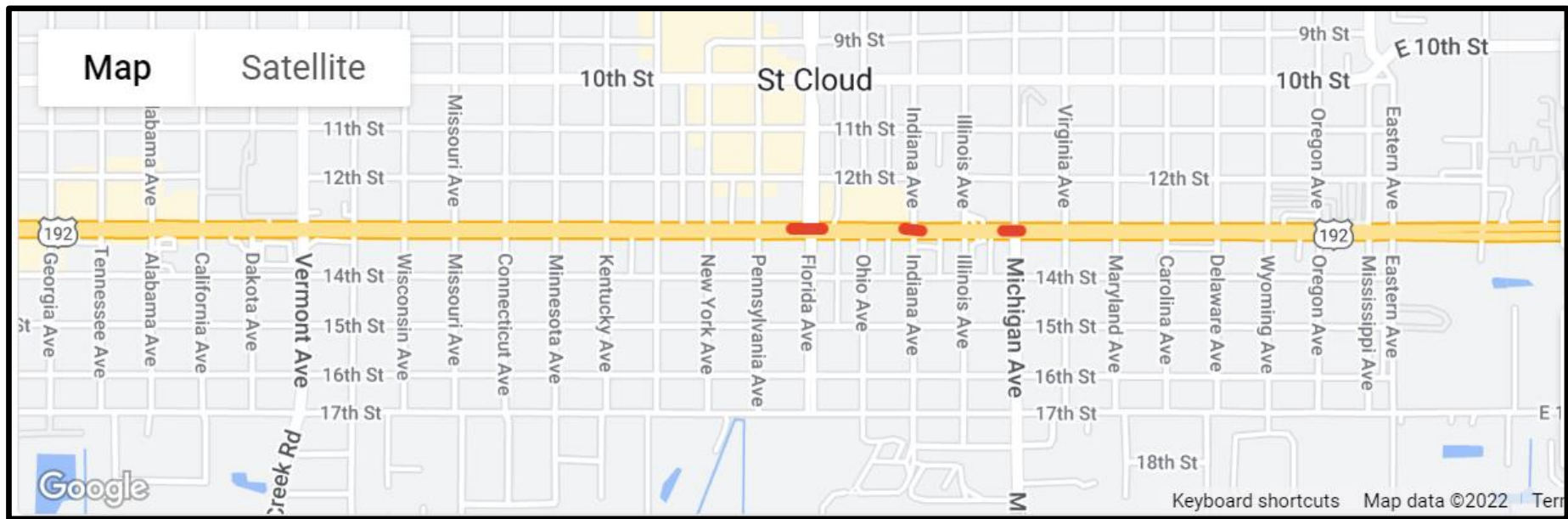


# Traffic Operations & Safety Projects – Osceola County



FM 445709-1

13th Street (U.S. 192) from Florida Ave to Michigan Ave

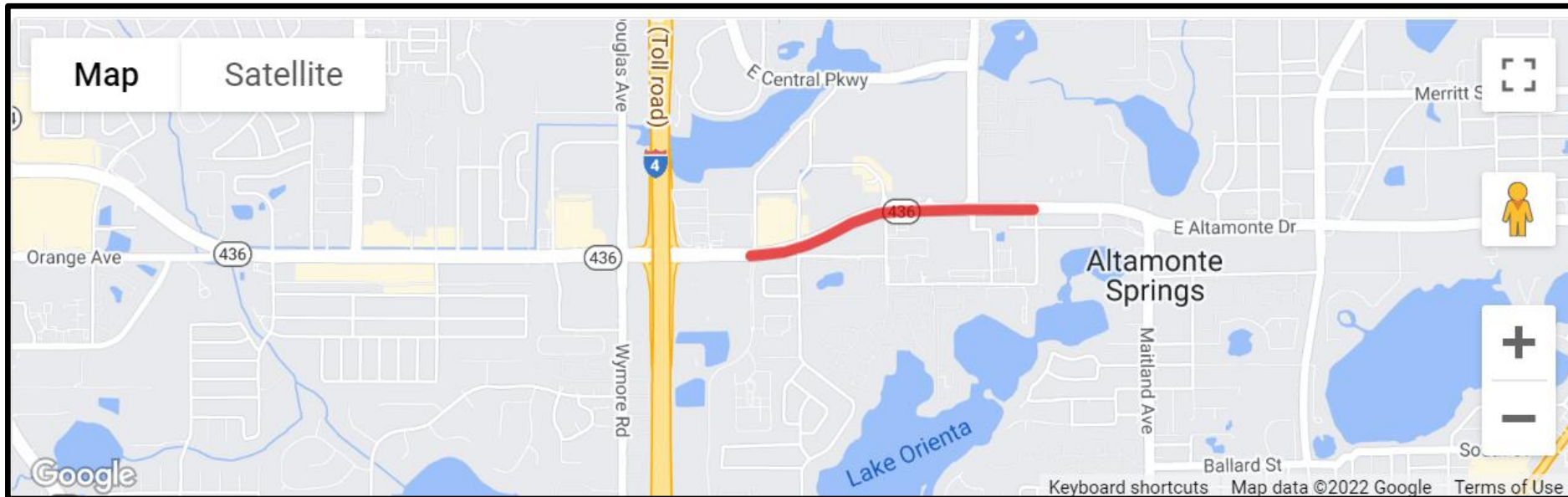


# Traffic Operations & Safety Project – Seminole County



FM 441140-1

SR 436 from Northlake Boulevard/Cranes Roost  
Boulevard to Boston Avenue

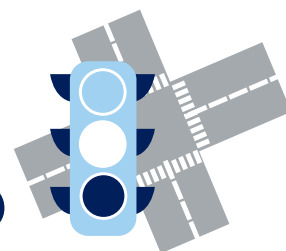


# Traffic Signal Retiming



- 15<sup>th</sup> year of Signal Retiming Program
- FY 2020-2021 → 26 corridors, 188 intersections, 4 school intersections
- Overall Benefit-Cost (B/C) Ratio of: **7.9**

**52%**



of intersections had  
**less Intersection  
Delay** during the  
peak period

**73%**



of corridors now have  
**shorter Travel Times**



Reduced Travel  
Time Delay

**140,000**

veh-hrs/yr



Fuel Savings

**121,500**

gal/yr



Reduced  
Vehicle Emissions

**1,180**

tons CO<sub>2</sub>/yr

# Traffic Signal Retiming



- **FY 2020/21** →  
20 corridors
  - All retimings complete
  - Benefit cost analysis in Early 2023
- **FY 2022/23** →  
Requests for retiming projects on 25 corridors





# Orange County: SR 527/Orange Ave @ Princeton St



CFLRoads.com

- Reconstruct traffic signal, new ped signals
- New traffic separator, curb ramps
- Public meeting: June 28, 2022 @ 5:30 p.m.

FM 445692-1

# Orange County: SR 50 @Westmoreland Dr



- Reconstruct/upgrade traffic signal, pedestrian signals
- Yield to Pedestrian signage
- New traffic separator on W Colonial Dr, east of intersection



FM 445695-1

# Osceola County: N Orange Blossom Tr @ E Osceola Pkwy



- Signal modifications
- Left turn lane extension
- Closing sidewalk gaps along EB Osceola Pkwy



# Seminole County: SR 434 from W of Oleander St to E of East St



- Replace existing 2-way left turn lane with a raised median
- Reconstruct traffic and ped signals @ Grant St and Wayman St
- Project will be reconstructed along with a resurfacing project from E of Rangeline Rd to W of Talmo St

*FM 443838-1*



# Safety Planning and Projects

Mighk Wilson  
MetroPlan Orlando



# Safety Planning

- Speed Management Network – identify roads where speed is a top safety factor
- Local pedestrian safety plans – Kissimmee in-progress, others to come

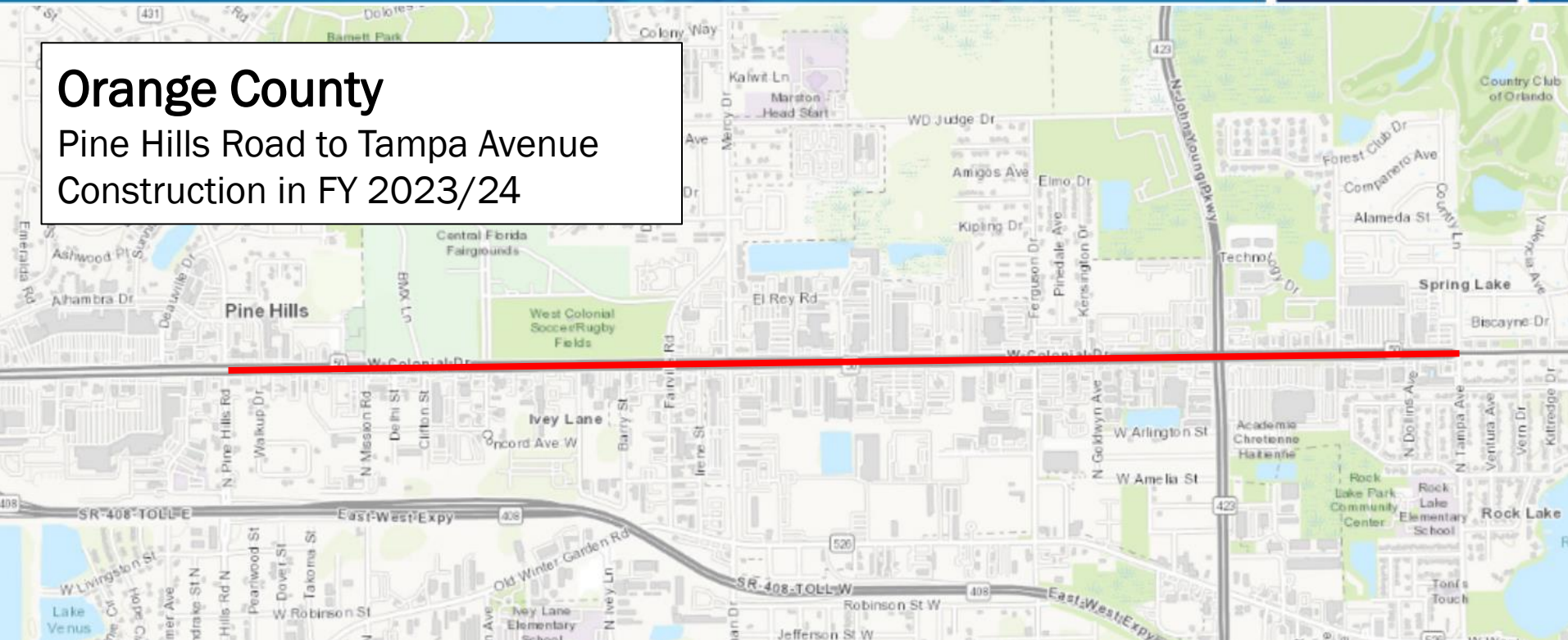


# West Colonial Drive (SR 50)



## Orange County

Pine Hills Road to Tampa Avenue  
Construction in FY 2023/24



- Close or redesign median openings for side streets and driveways
- Improving existing and creating new pedestrian crossings



# Conway Road (SR 15)



- Resurfacing
- Replace center turn lane with raised median
- Add separated bicycle lanes
- Add mid-block pedestrian crossings

## Orlando

Devonshire Lane to  
Lake Underhill Road  
Construction in  
FY 2022/23





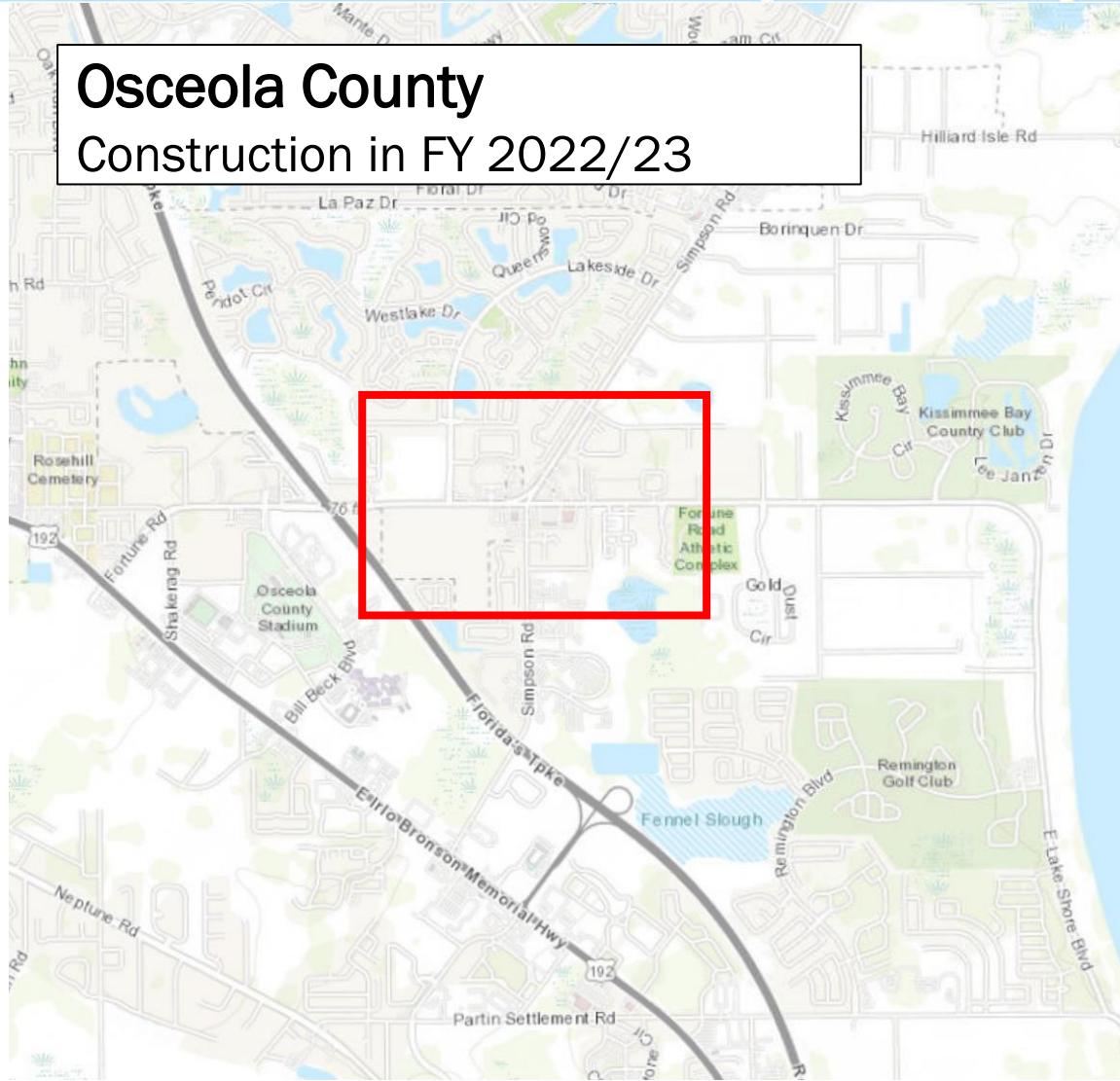
# Simpson Road/Fortune Road Intersection



- Convert from rural to urban cross section
- Add raised medians, turn lanes, bicycle lanes and sidewalks
- Elimination of free-flow right turn lane

## Osceola County

Construction in FY 2022/23



# 25<sup>th</sup> Street (SR 46)



## Sanford

French Avenue to Mellonville Road  
Construction in FY 2022/23



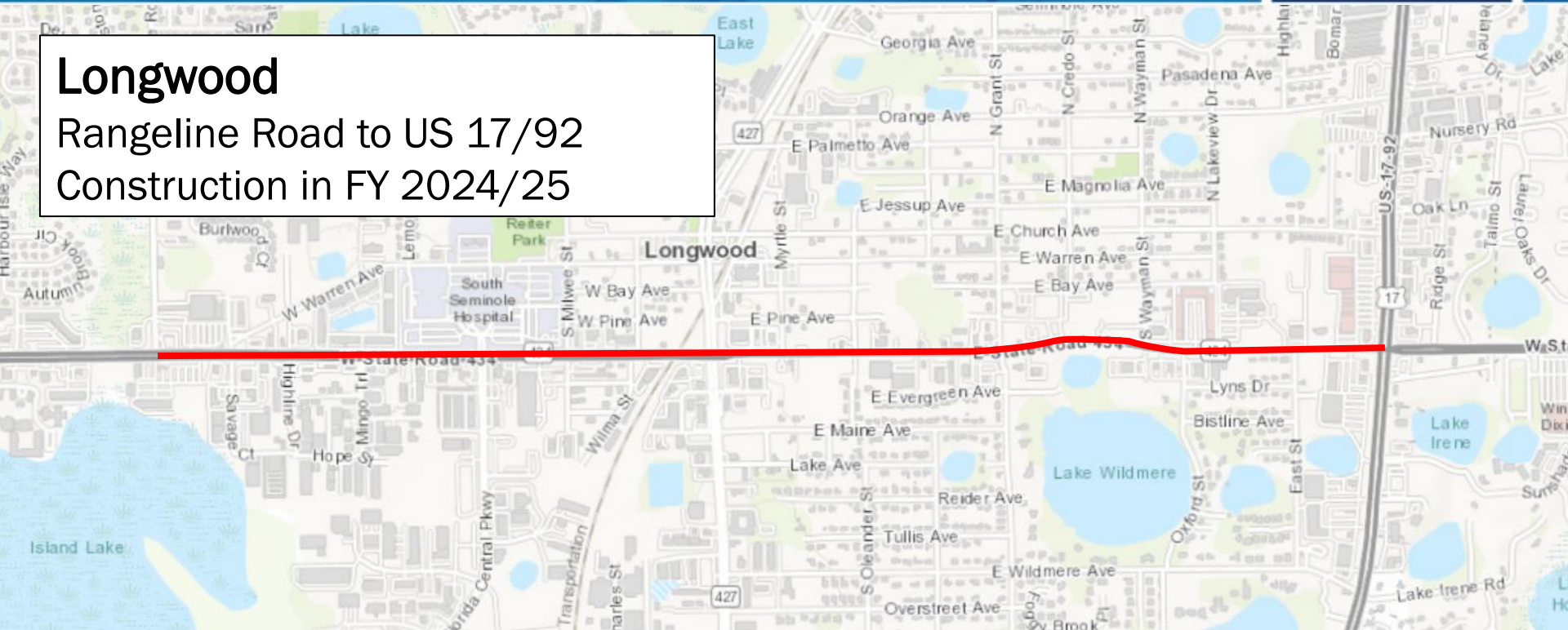
- Resurfacing
- Widen sidewalks to eight feet and narrow travel lanes
- Add raised, grass medians where feasible

# State Road 434



## Longwood

Rangeline Road to US 17/92  
Construction in FY 2024/25



- Resurfacing
- Widen sidewalks to eight feet and add bicycle lanes
- Improve lighting, curb ramps



# Next Steps

Keith Caskey  
MetroPlan Orlando





# TIP Schedule



## ❖ Review & Approval:

- Community Advisory Committee – 6/22/22
- Transportation Systems Management & Operations Advisory Committee – 6/24/22
- Technical Advisory Committee – 6/24/22
- Municipal Advisory Committee – 7/7/22
- MetroPlan Orlando Board – 7/27/22

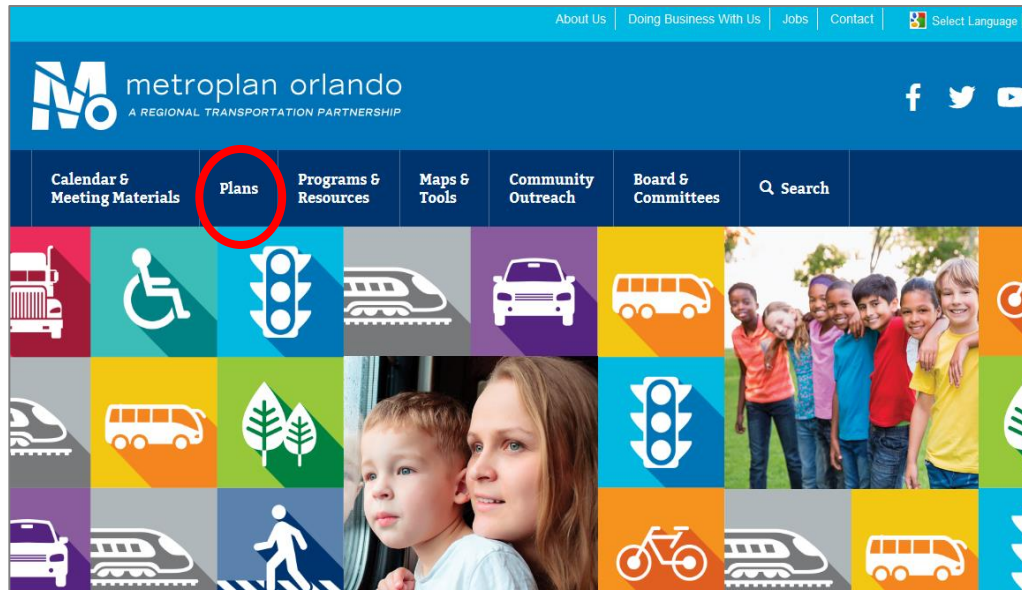
❖ Submitted to FDOT in July

❖ Amended throughout the year

# Learn More About the TIP



Access the draft Transportation Improvement Program and other resources: [bit.ly/TIP5-YearPlan](http://bit.ly/TIP5-YearPlan)



Check out all our plans, news, and study information:  
[MetroPlanOrlando.org](http://MetroPlanOrlando.org)

# Transportation Trivia

**When did the first electric car debut in the United States?**

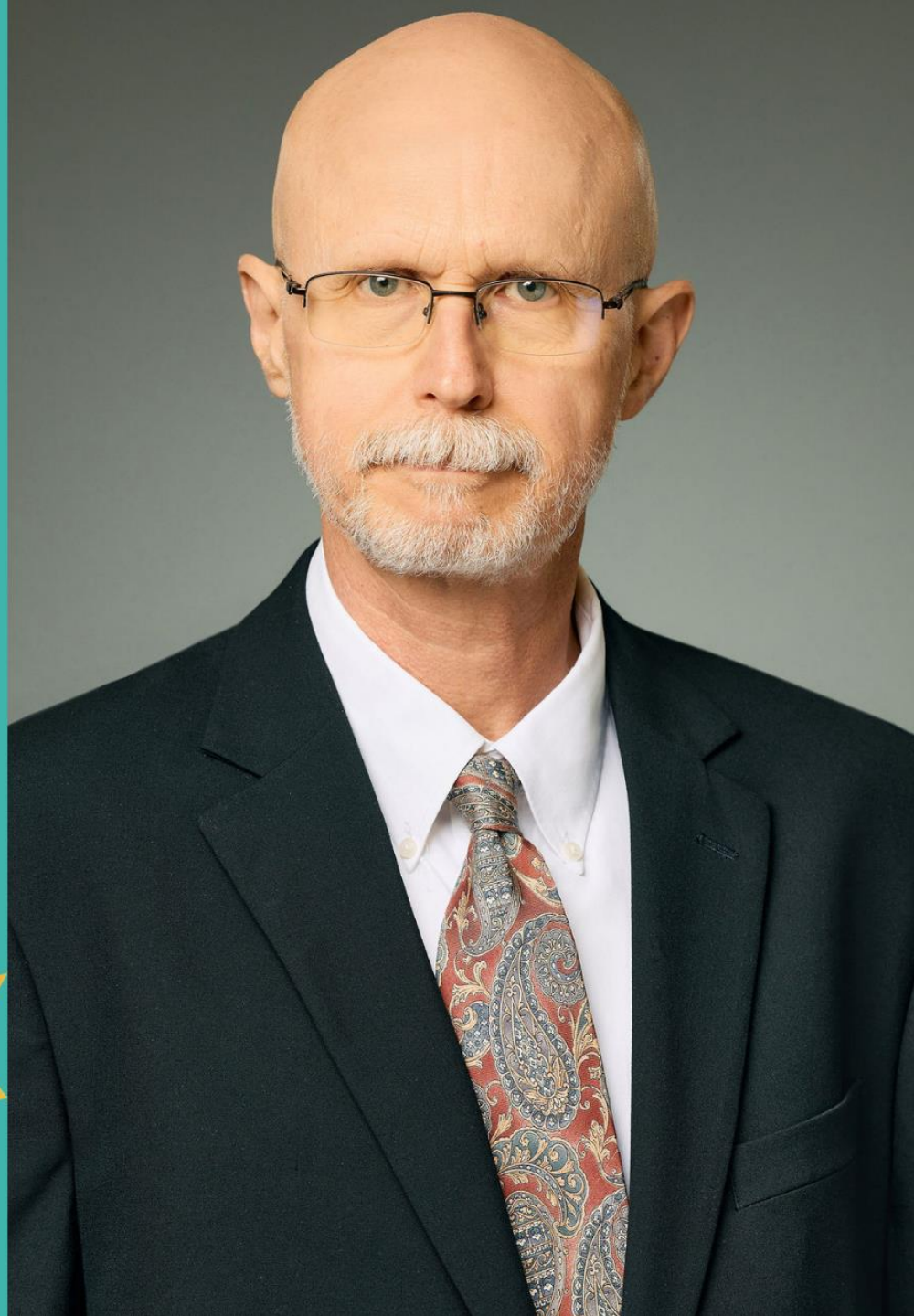
- 1) 1875
- 2) 1890
- 3) 1910
- 4) 1930



# THANK YOU

## KEITH CASKEY

*MANAGER PLANNING SERVICES*





# Question & Answer Session



# Public Comments



## Make a Verbal Comment Today

- Use “Raise Hand” button to indicate you want to speak
- When you are recognized, the host will unmute you
- Speaking Time: 2 minutes



## Send a Written Comment by 7/22

- Send email comment to [comment@MetroPlanOrlando.org](mailto:comment@MetroPlanOrlando.org)
- Make comment at July 27 Board meeting in person or virtually

**Time Is Up, Thank You!**

# Contact MetroPlan Orlando Staff



Keith Caskey – [KCaskey@MetroPlanOrlando.org](mailto:KCaskey@MetroPlanOrlando.org)

Alex Trauger – [ATrauger@MetroPlanOrlando.org](mailto:ATrauger@MetroPlanOrlando.org)

Taylor Laurent – [TLaurent@MetroPlanOrlando.org](mailto:TLaurent@MetroPlanOrlando.org)

Eric Hill – [EHill@MetroPlanOrlando.org](mailto:EHill@MetroPlanOrlando.org)

Lara Bouck – [LBouck@MetroPlanOrlando.org](mailto:LBouck@MetroPlanOrlando.org)

Sarah Larsen – [SLarsen@MetroPlanOrlando.org](mailto:SLarsen@MetroPlanOrlando.org)

Mighk Wilson – [MWilson@MetroPlanOrlando.org](mailto:MWilson@MetroPlanOrlando.org)



# Thanks for joining us!

MetroPlanOrlando.org | 407-481-5672

250 S. Orange Ave., Suite 200, Orlando, FL 32801

