

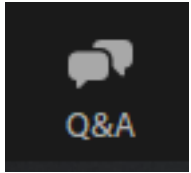
Transportation Improvement Program

FY 2021/22- 2025/26

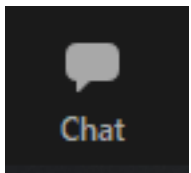
Virtual Public Meeting
June 21, 2021



How to Participate in Today's Meeting



Add questions here throughout the event



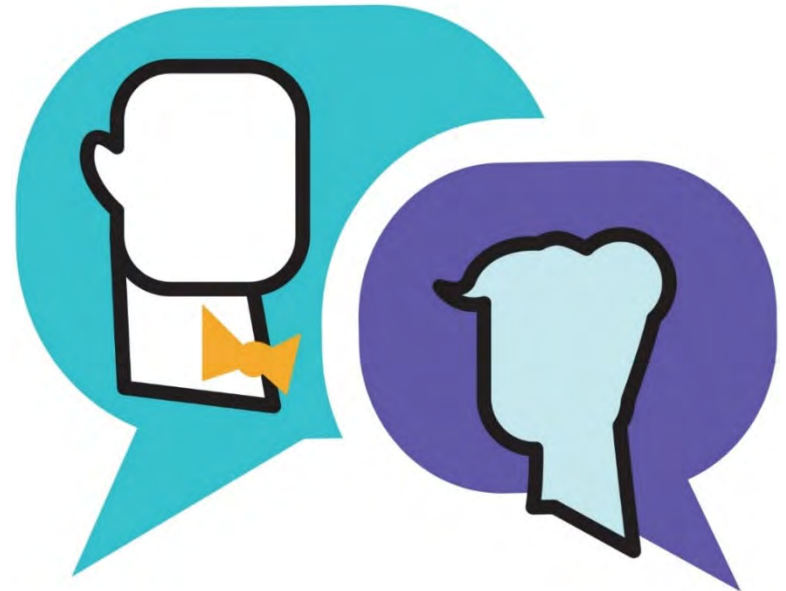
Find link to agenda, livestream & more here



Make a public comment



Answer poll questions



Your Presenters Today



MetroPlan Orlando Staff	Title
Gary Huttmann, AICP	Executive Director
Keith Caskey, AICP	Manager of Planning Services
Taylor Laurent, PE, AICP	Transportation Engineer/Project Manager
Jasmine Blais	Transportation Planner
Eric Hill	Dir. Transportation System Mgmt. & Ops.
Lara Bouck, PE, AICP	Senior Transportation Engineer/Project Mgr.
Sarah Larsen	Transportation Planner
Mighk Wilson	Senior Transportation Planner/Project Mgr.
Mary Ann Horne	Community Outreach Strategist

Partner Panelists Attending Today



Myles O’Keefe
LYNX



Renzo Nastasi
Orange County



Will Hawthorne
Central Florida Expressway Authority



Tawny Olore
Osceola County



Jim Martin
Federal Highway Administration



Bill Wharton
Seminole County



Anna Taylor
Florida Department of Transportation



Crissy Martin
Jesse Blouin
& Gus Castro
City of Orlando



Siaosi Fine
Florida's Turnpike Enterprise



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP





Click here to view video: <https://youtu.be/S96ZMUW7LjM>

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 2021/22 – 2025/26 TIP

Project Categories	Total 5-Year Funding
Highways	\$1,305,108,000
Turnpike	\$977,704,000
TSMO	\$69,615,000
Bicycle & Pedestrian	\$90,338,000
Transit	\$487,510,000
Commuter Rail	\$39,951,000
Aviation	\$363,515,000
Total	\$3,333,741,000



FY 2025/26 – 2039/40 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 2021/22 - 2025/26 Tentative Five-Year Work Program & TIP

FY 2025/26 – 2039/40 Prioritized Project List



Highway Project Categories

- ❖ National Highway System Projects - I-4 major capacity (BTU) improvements
- ❖ State Roadway Projects - widening, complete streets, TSMO & bike & ped improvements on state roadways
- ❖ Multimodal System Roadway & Complete Streets Projects - widening, Complete Streets, TSMO & bike & pedestrian improvements on off-state roadways

What do you think?



What is your Transportation
Personality Type?

- A. The Debater
- B. The Advocate
- C. The Logistician
- D. The Adventurer



Roads – Capacity Projects

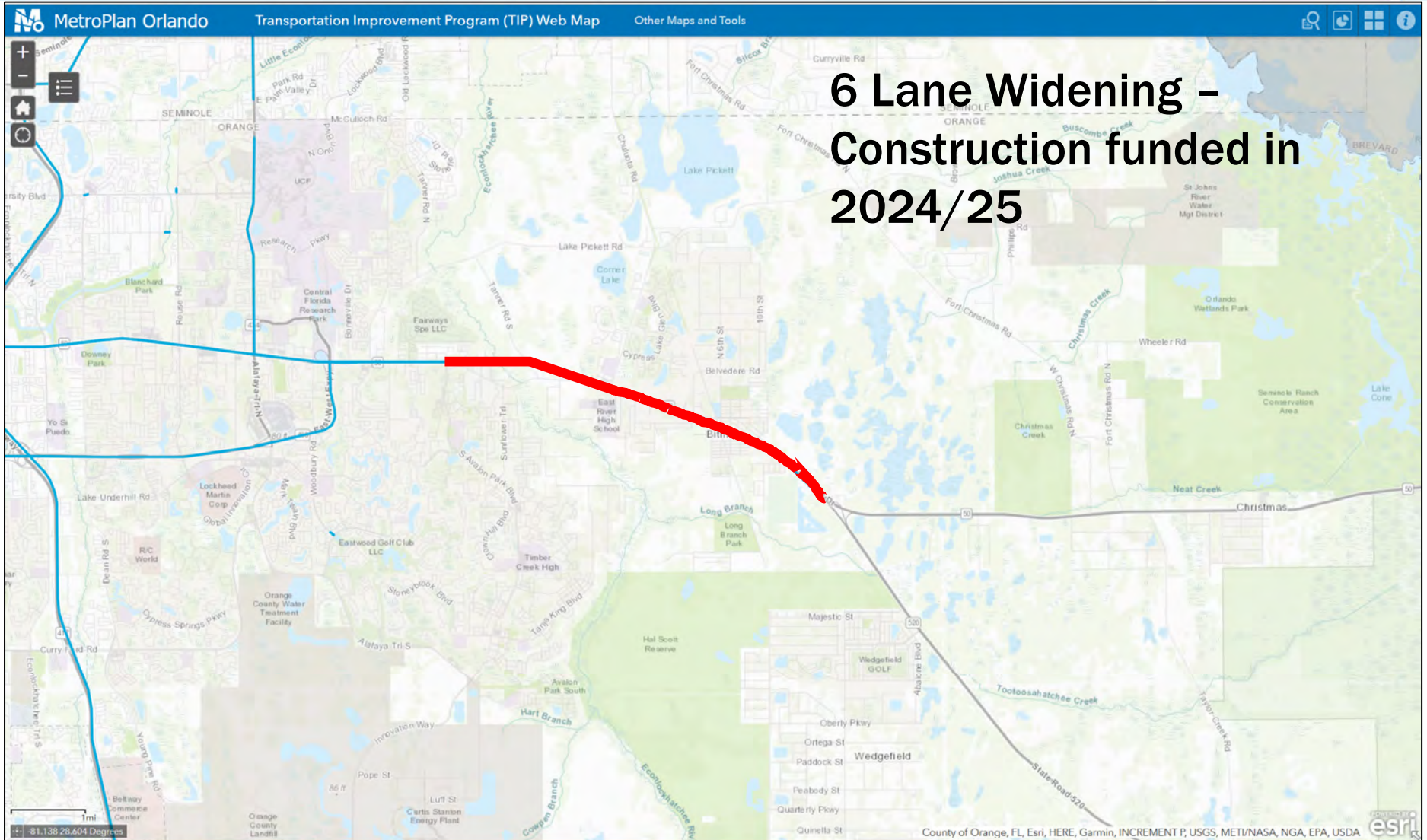
Keith Caskey
MetroPlan Orlando



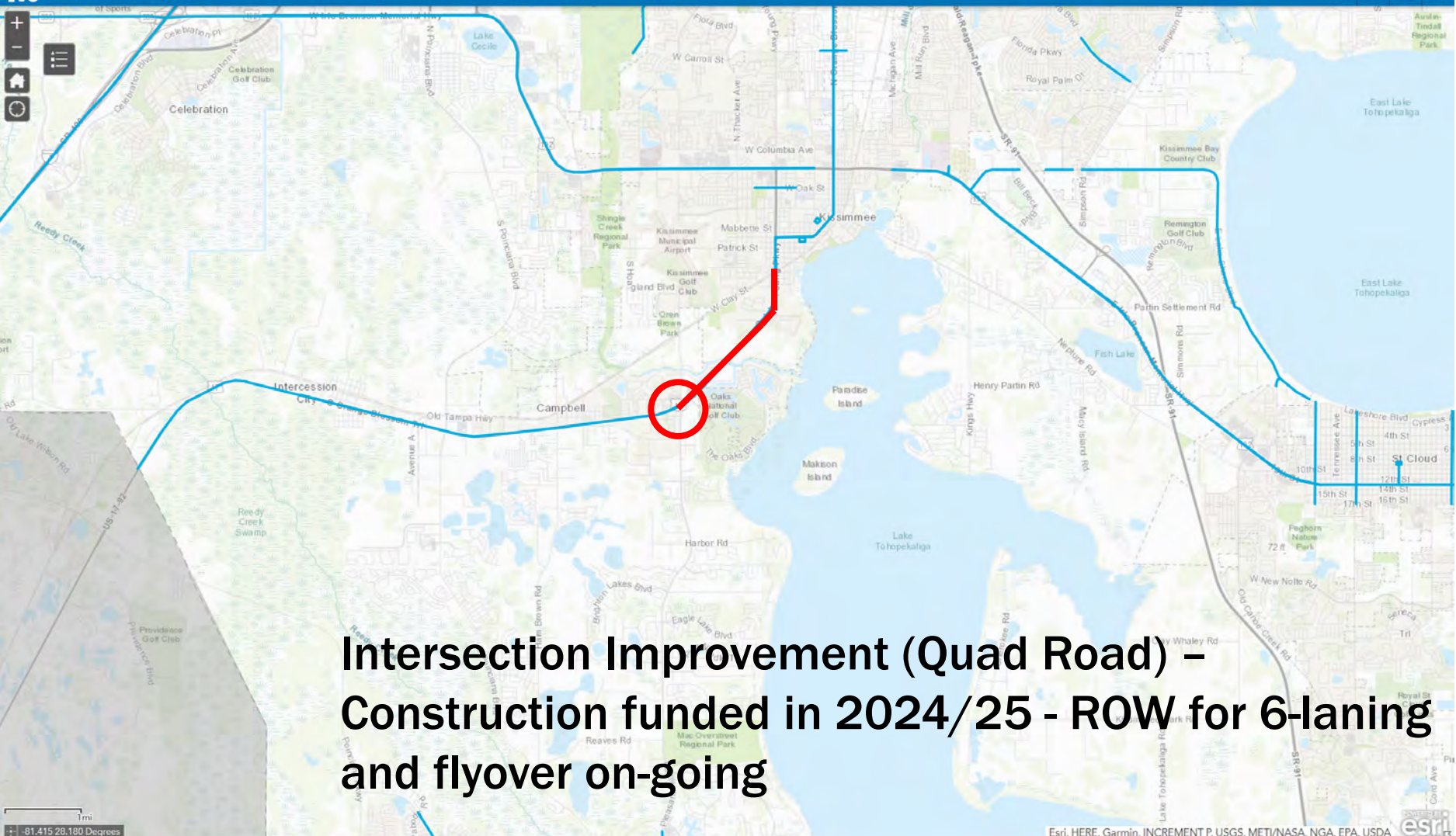
SR 50 – Avalon Park Blvd. to SR 520



**6 Lane Widening –
Construction funded in
2024/25**

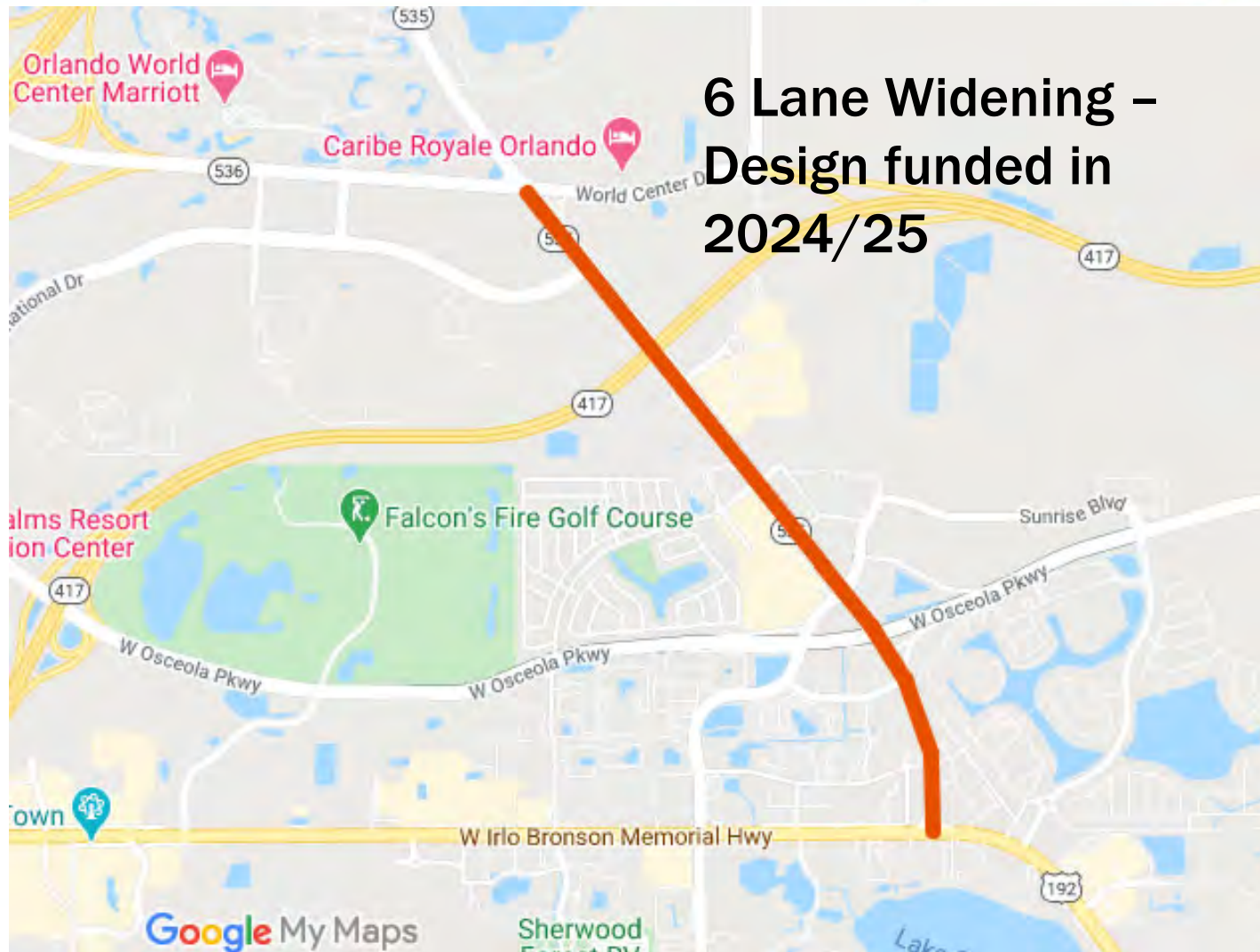


John Young Pkwy – Pleasant Hill Rd. to Portage St.



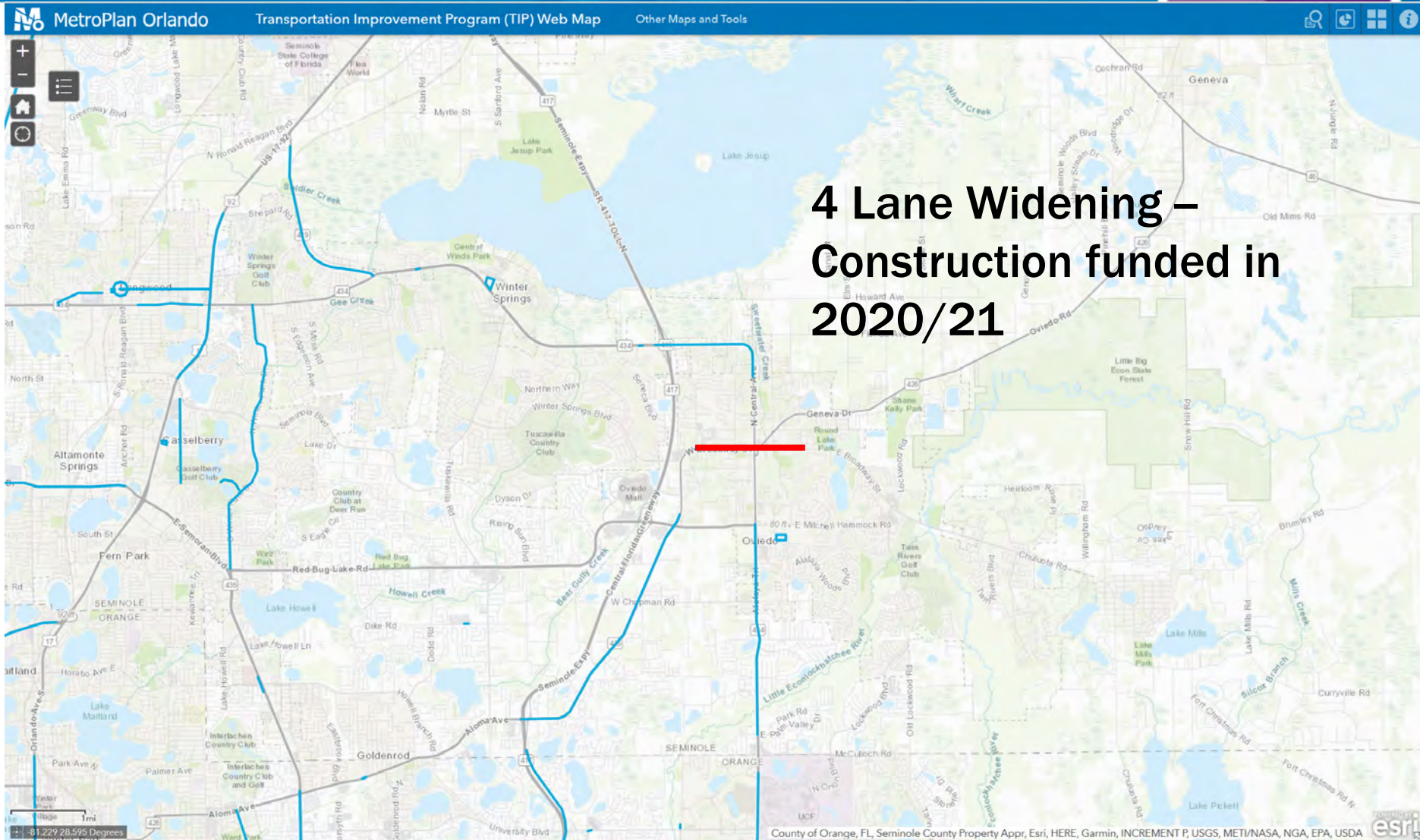
**Intersection Improvement (Quad Road) –
Construction funded in 2024/25 - ROW for 6-laning
and flyover on-going**

SR 535 – US 192 to World Dr.



**6 Lane Widening -
Design funded in
2024/25**

SR 426/CR 419 – Pine Ave. to Ave. B



Roads – Complete Streets

Taylor Laurent
MetroPlan Orlando



10th Street Complete Streets Study



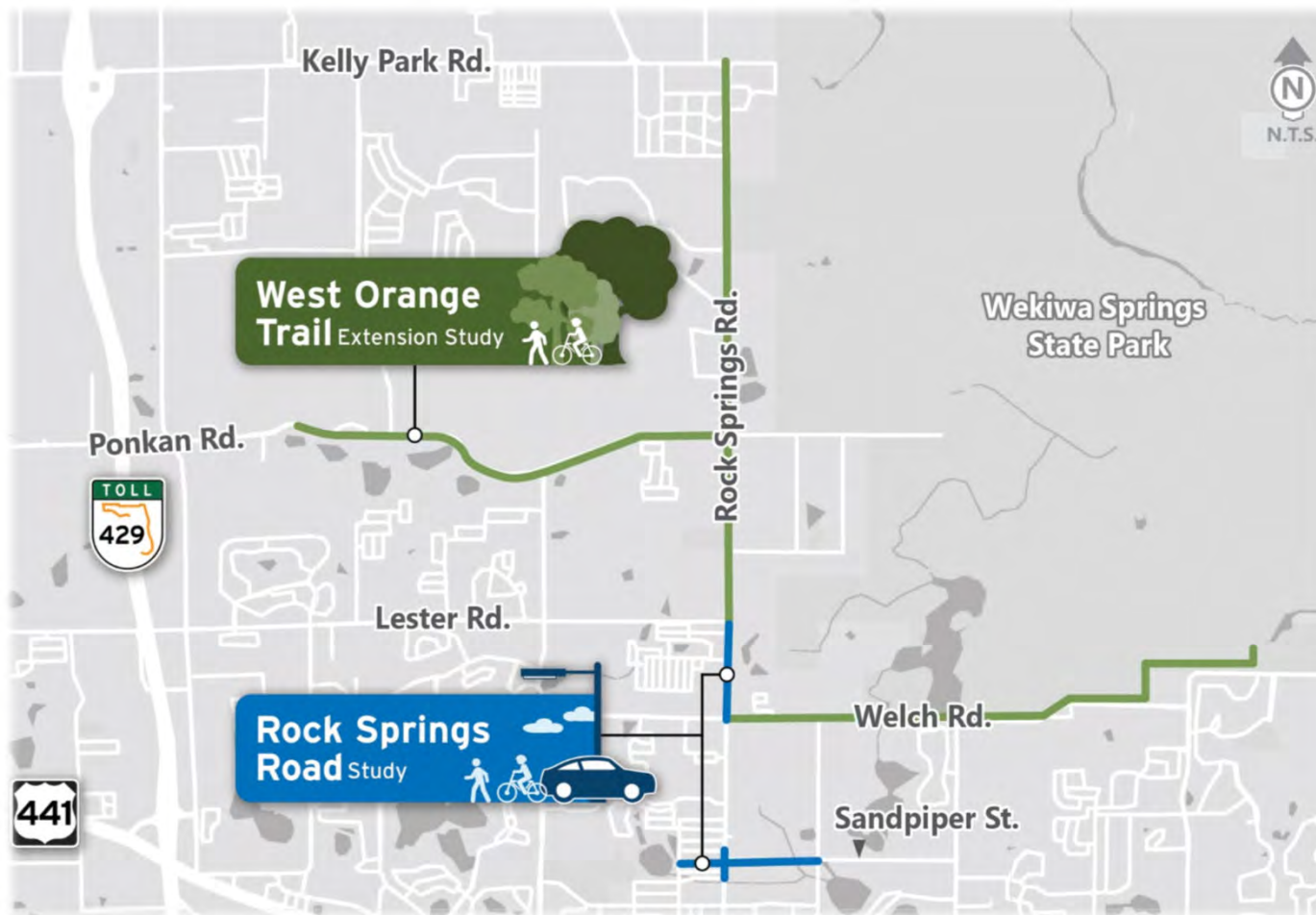
- Ongoing study through June 2022



Rock Springs Road and West Orange Trail Studies



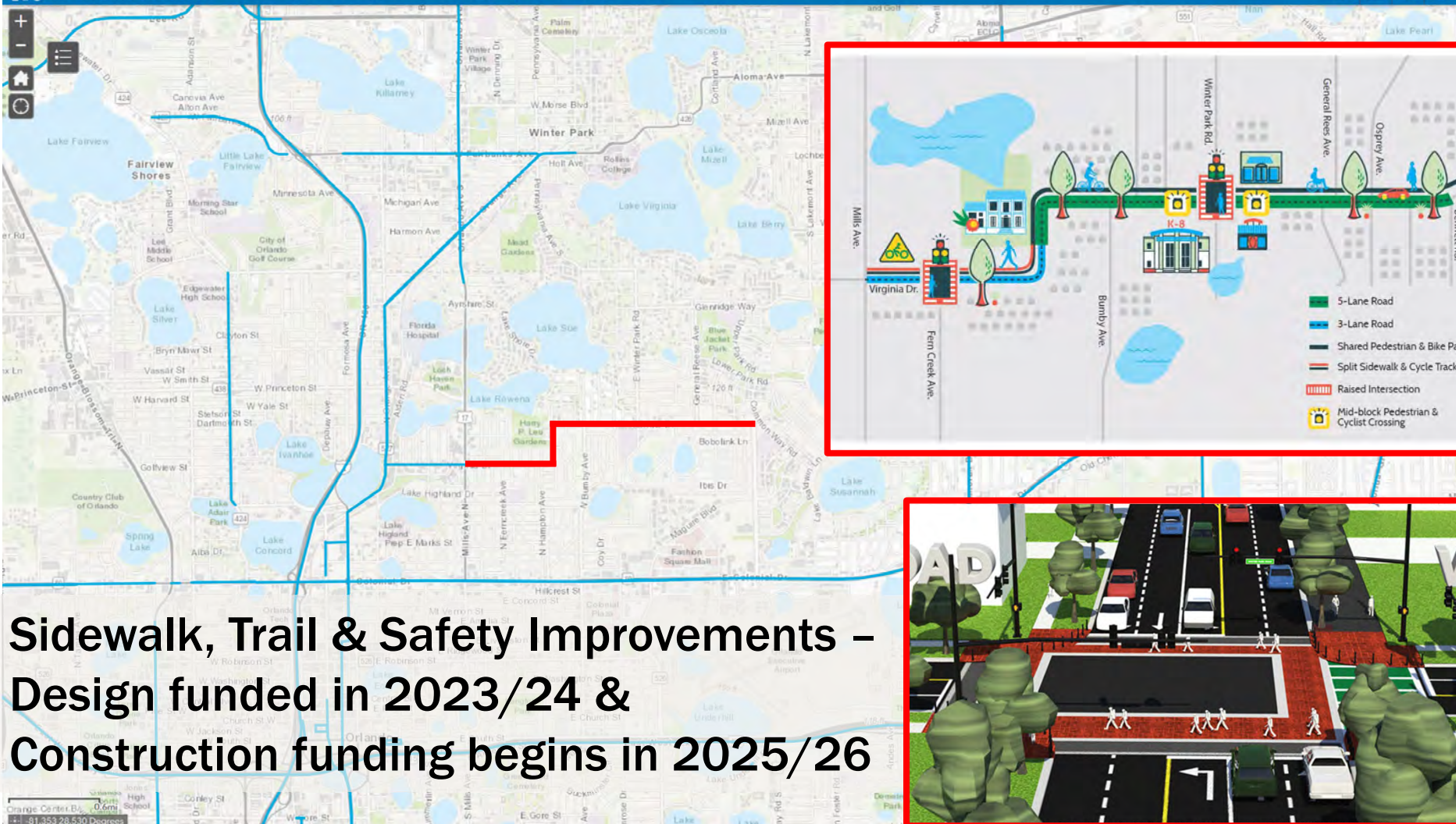
- Ongoing studies through December 2022



Corrine Dr., Virginia Dr., Forest Ave.



MetroPlan Orlando Transportation Improvement Program (TIP) Web Map Other Maps and Tools

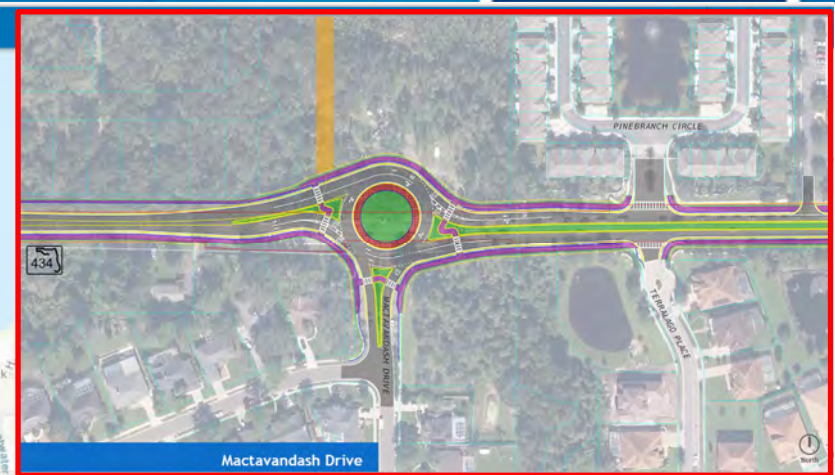
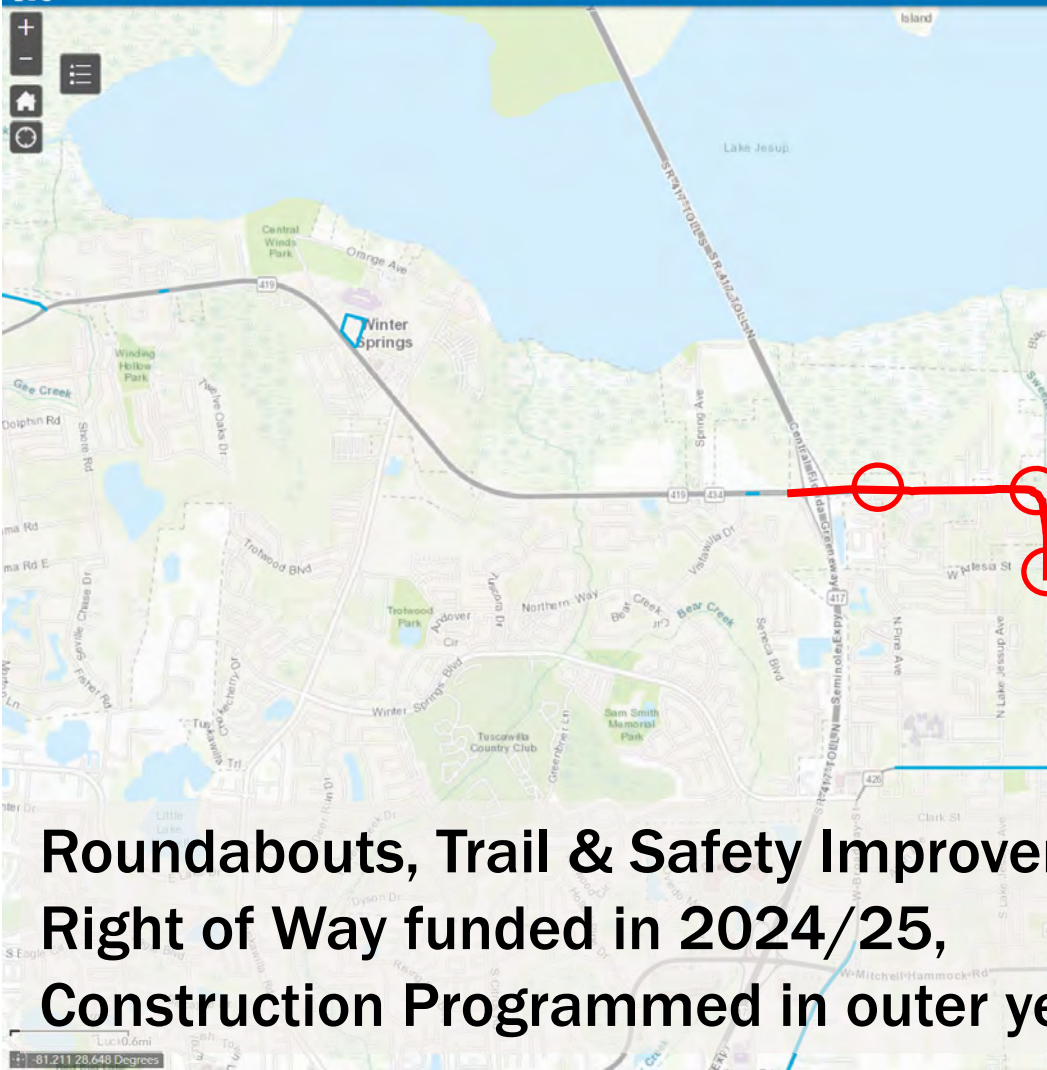


**Sidewalk, Trail & Safety Improvements –
Design funded in 2023/24 &
Construction funding begins in 2025/26**

SR 434



MetroPlan Orlando Transportation Improvement Program (TIP) Web Map Other Maps and Tools



**Roundabouts, Trail & Safety Improvements –
Right of Way funded in 2024/25,
Construction Programmed in outer years**

Marigold Avenue



M MetroPlan Orlando

Transportation Improvement Program (TIP) Web Map

Other Maps and Tools



**Roundabouts, Sidewalk & Safety
Improvements - Construction
funded in 2024/25**

<http://metroplano.org/>

Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

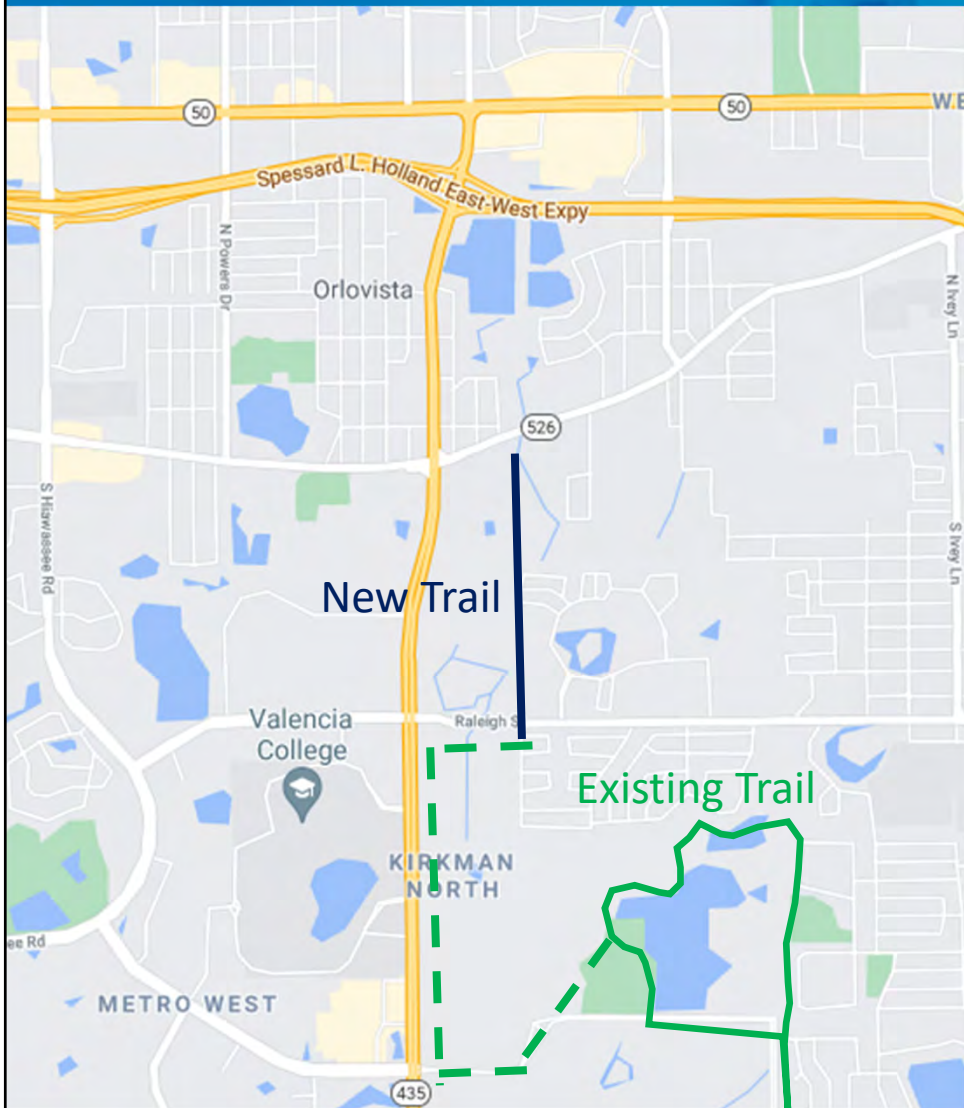


Trails, Bicycle & Pedestrian



Jasmine Blais
MetroPlan Orlando

Orange County - Shingle Creek Kirkman Trail



**Construction funded
in 2024/25**

**New trail connector in
blue.**

**This trail will be part of the
broader Shingle Creek Trail
which runs from Pine Hills to
Kissimmee Lake Front.**

Osceola County – Boggy Creek Elementary/Parkway Middle School Sidewalks

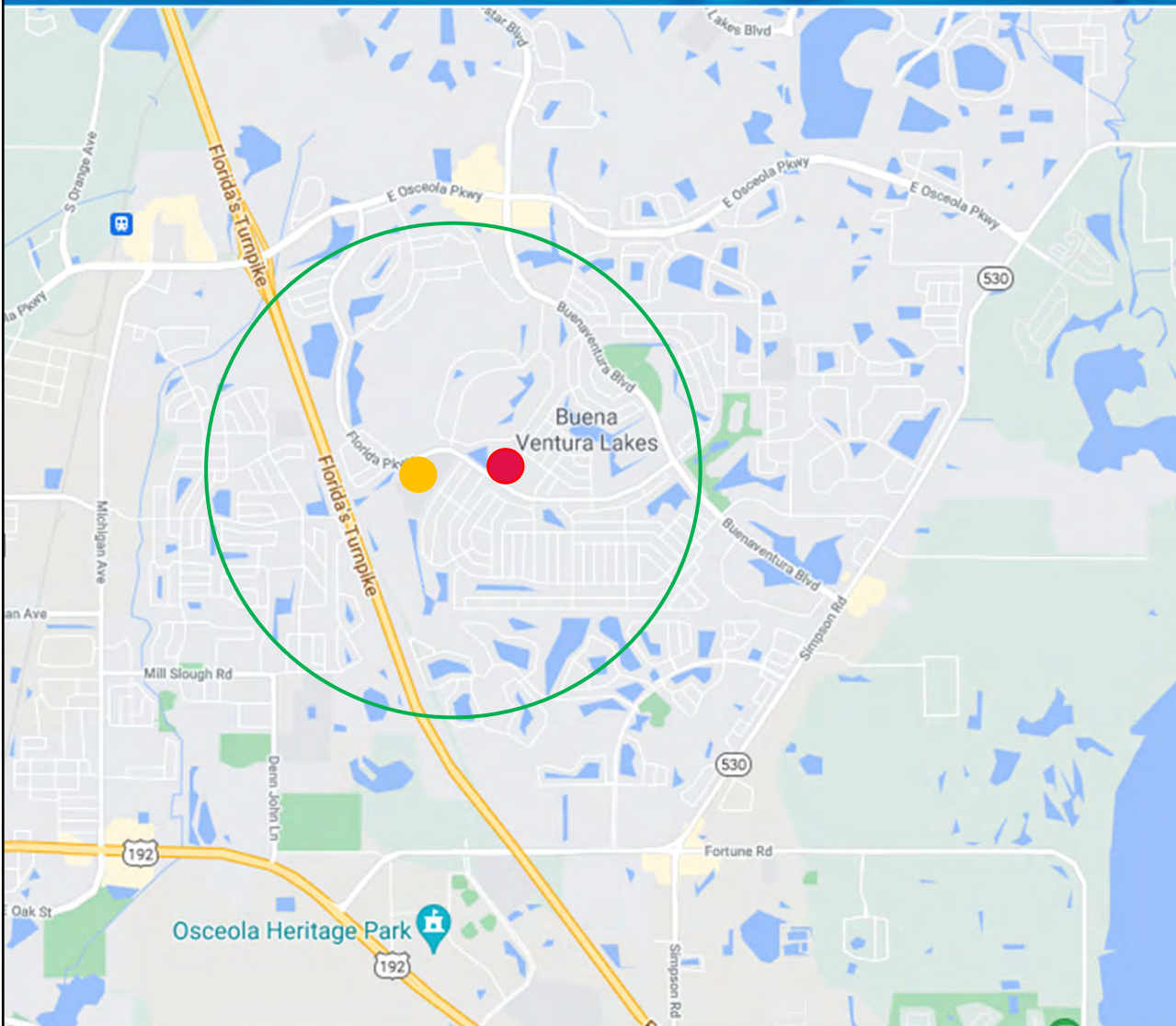


Sidewalk Construction funded in 2024/25

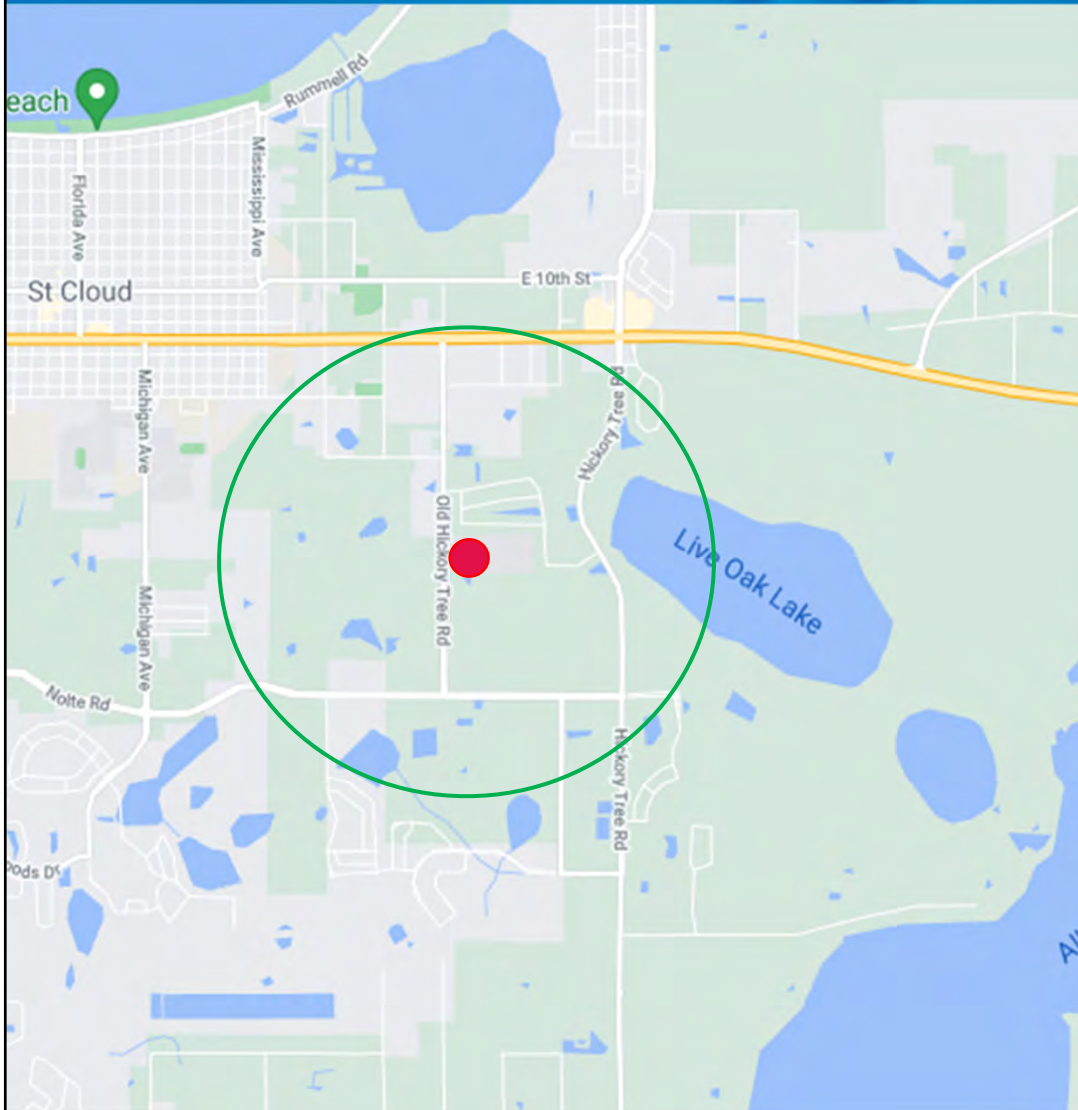
Green Circle: Various
sidewalks and pedestrian
safety improvements will
be added within the 1 mile
radius.

**● Boggy Creek
Elementary School**

● Parkway Middle School



Osceola County – Hickory Tree Elementary School Sidewalks

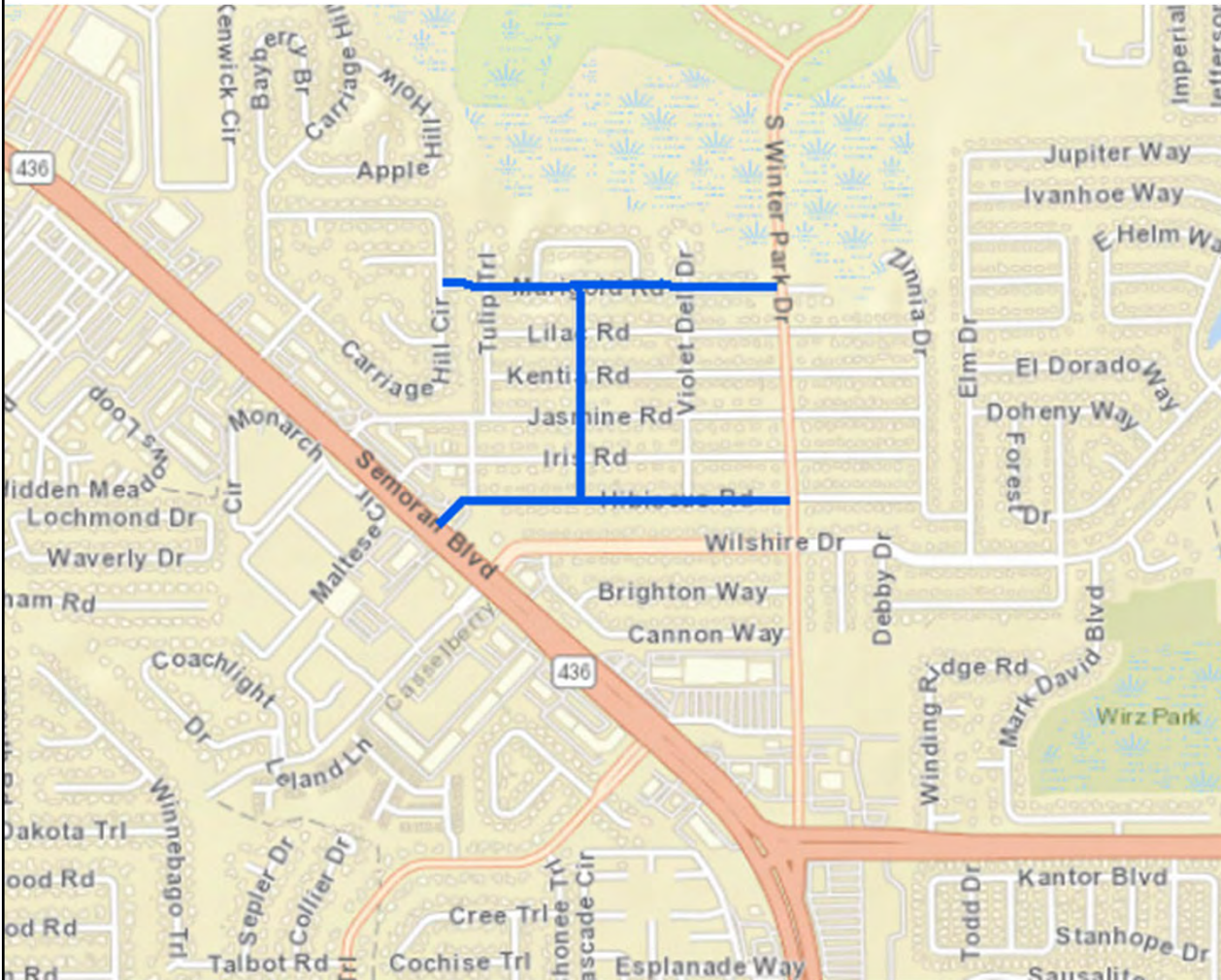


**Sidewalk
Construction funded
in 2024/25**

Hickory Tree Elementary School

Green Circle: Various
sidewalks and pedestrian
safety improvements will
be added within the 1 mile
radius.

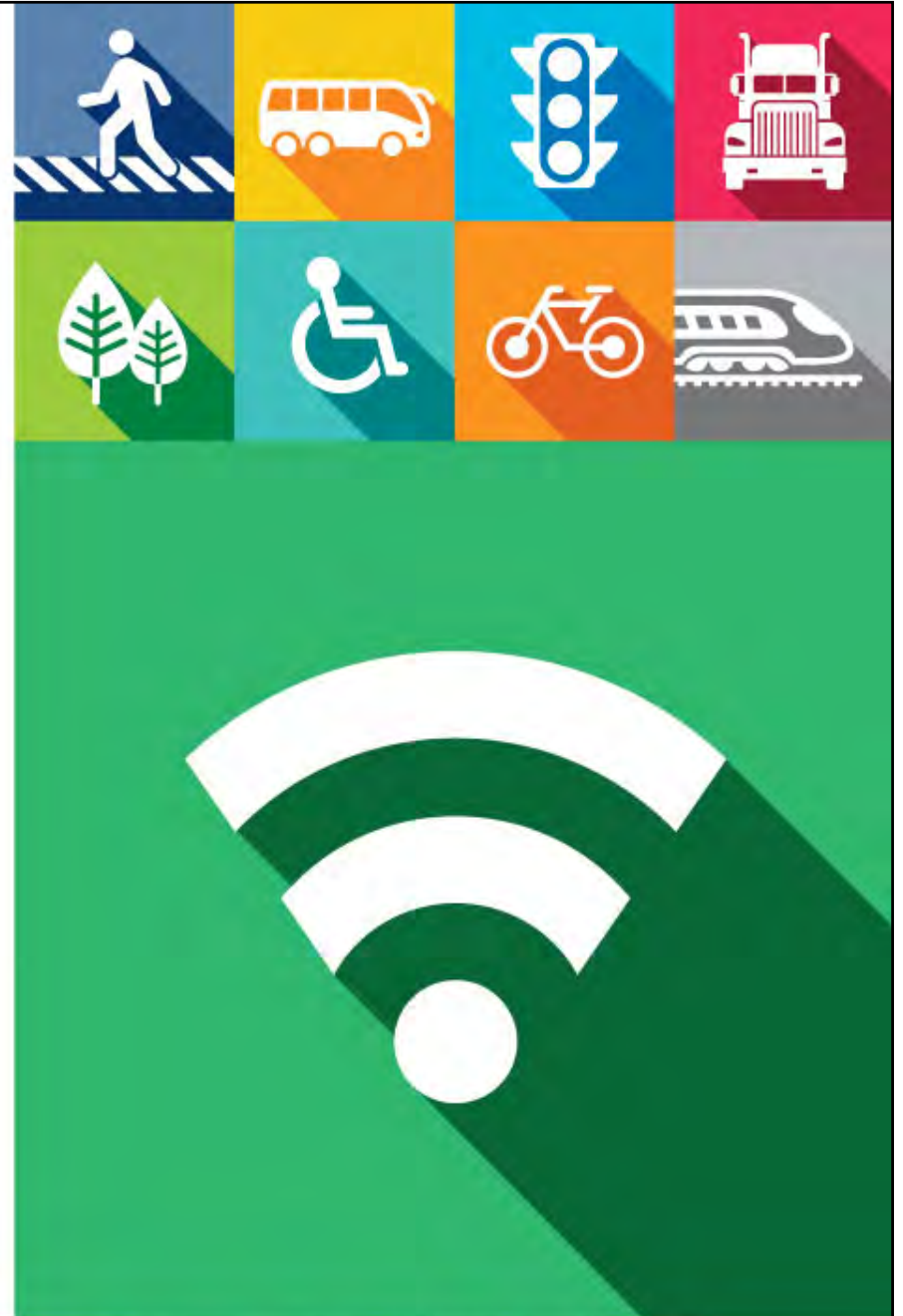
Seminole County – Central Casselberry Connectivity Improvement



Construction funded in 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.

Transportation Systems Management & Operations (TSMO)



Eric Hill & Lara Bouck
MetroPlan Orlando

Focus Areas



Technology



Intersection
Improvements



Safety





ATTAIN

CENTRAL FLORIDA

advanced transportation technology



UNIVERSITY OF
CENTRAL FLORIDA

\$11.9

MILLION

FHWA
ATCMTD Grant

\$53.1

MILLION

Matching Local Funds
and VIK Assets

\$65

MILLION

Total Program
Funding

FM: 4427411

Technology Application Partnerships with Local Agencies (TALS-LA)



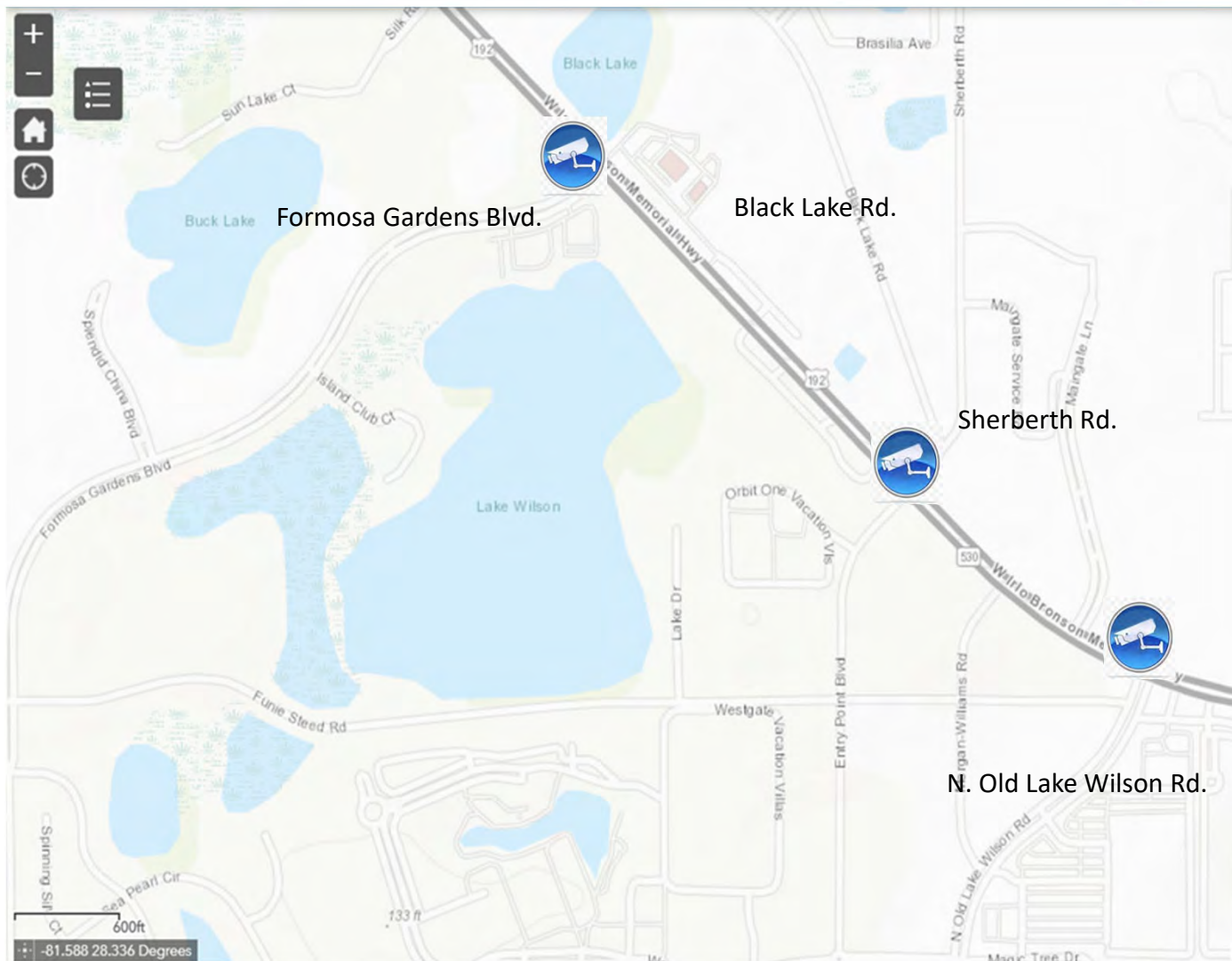
Osceola County

US 192 West

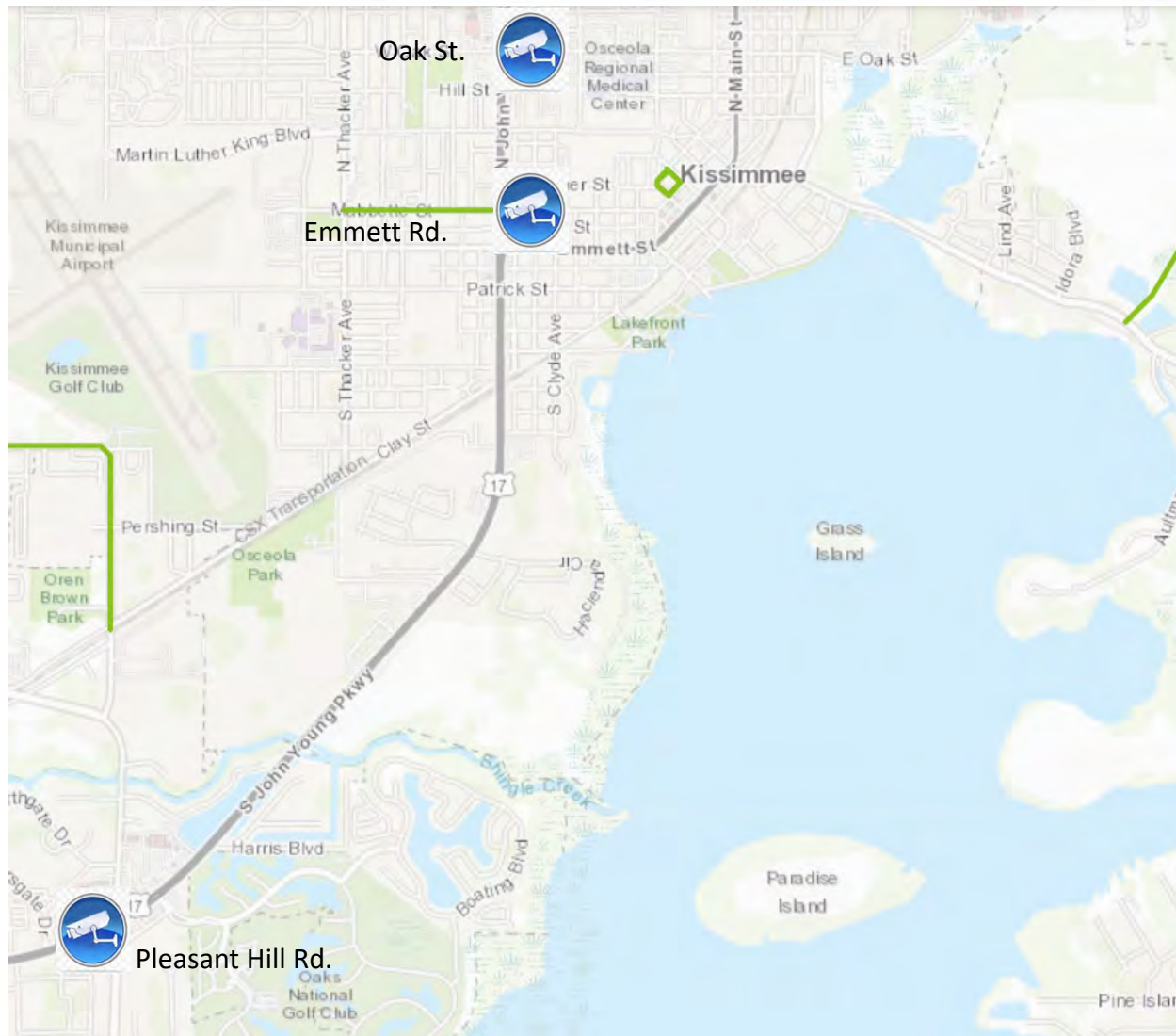
US 17-92 East

FM: 4483631

TALS-LA: US 192 West



TALS-LA: US 17/92 East



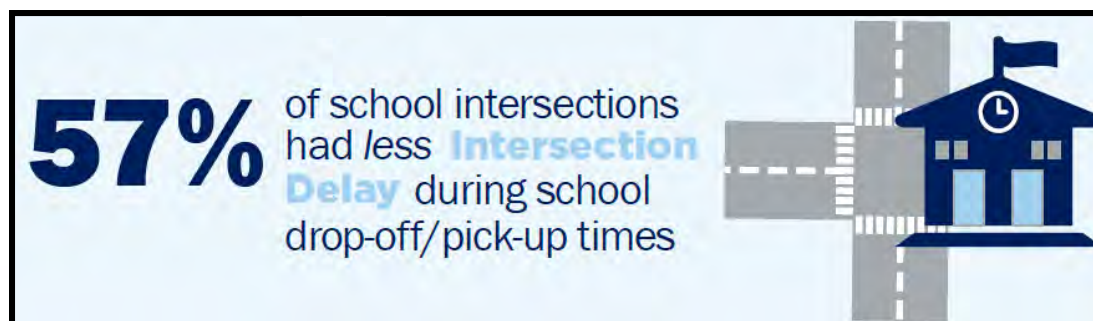
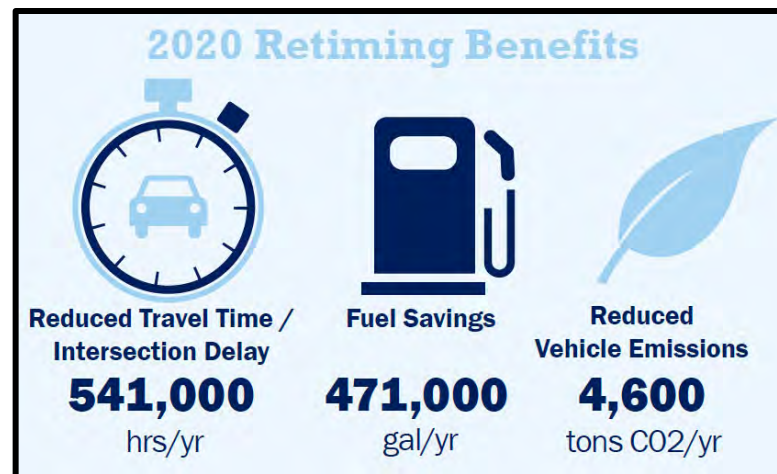
Traffic Signal Retiming



- Entering the 14th year of Signal Retiming Program
- FY 19/20 → 30 corridors, 17 independent intersections
- Overall Benefit-Cost

(B/C) Ratio of

21.7



Traffic Signal Retiming



- **FY 2020/21** →
21 corridors, 15+ intersections
 - All retimings complete
 - Benefit cost analysis in Fall 2021
- **FY 2021/22** →
Requests for retiming projects on 28 corridors



Traffic Signal Cabinet Upgrades



- Upgrading traffic signal cabinets at **156** signalized intersections throughout Orange County.
- *Why Signal Cabinet Upgrades?*
 - More flexibility
 - More computing power
 - Modernize architecture
 - Support more phases and detectors in one cabinet



Transit – Bus & Rail



Sarah Larsen
MetroPlan Orlando

Pine Hills Transfer Station



LYMMO Electrification



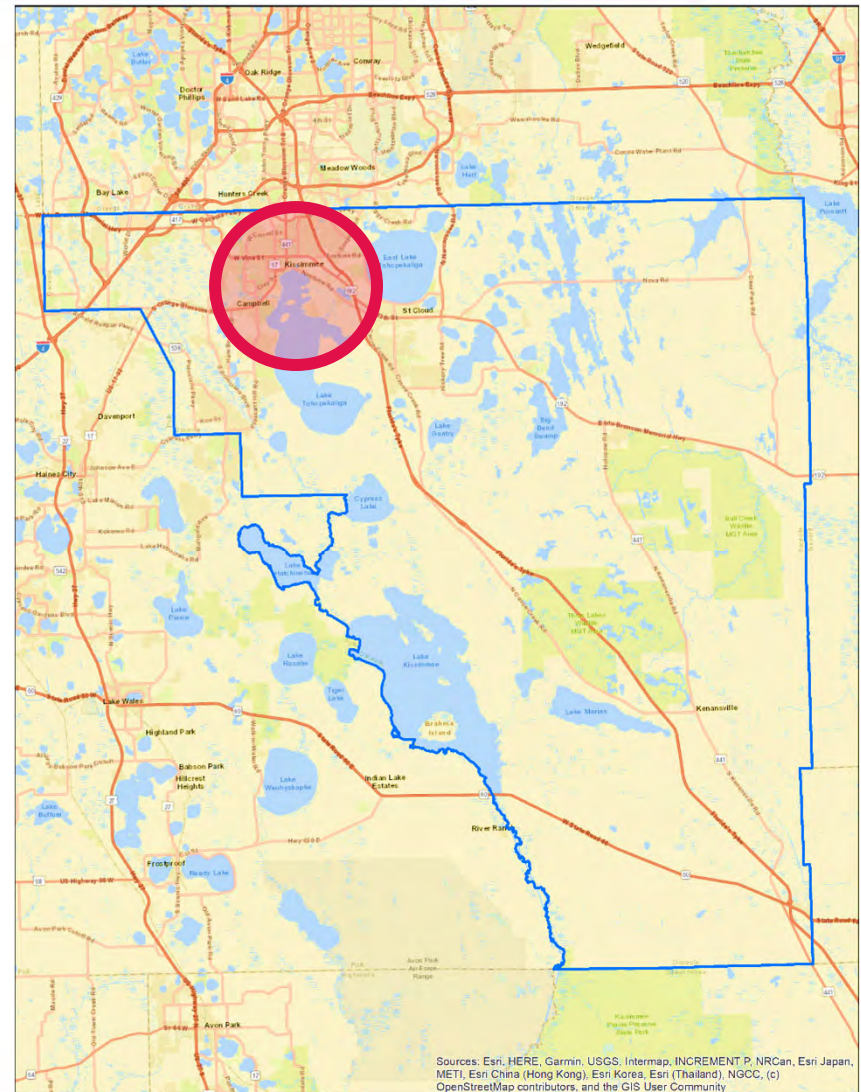
The downtown Orlando LYMMO fleet will be 100% electric by 2025.



Southern Ops Base



Identify potential sites for the LYNX Southern Operations and Maintenance Facility in Osceola County.



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Bus Shelters



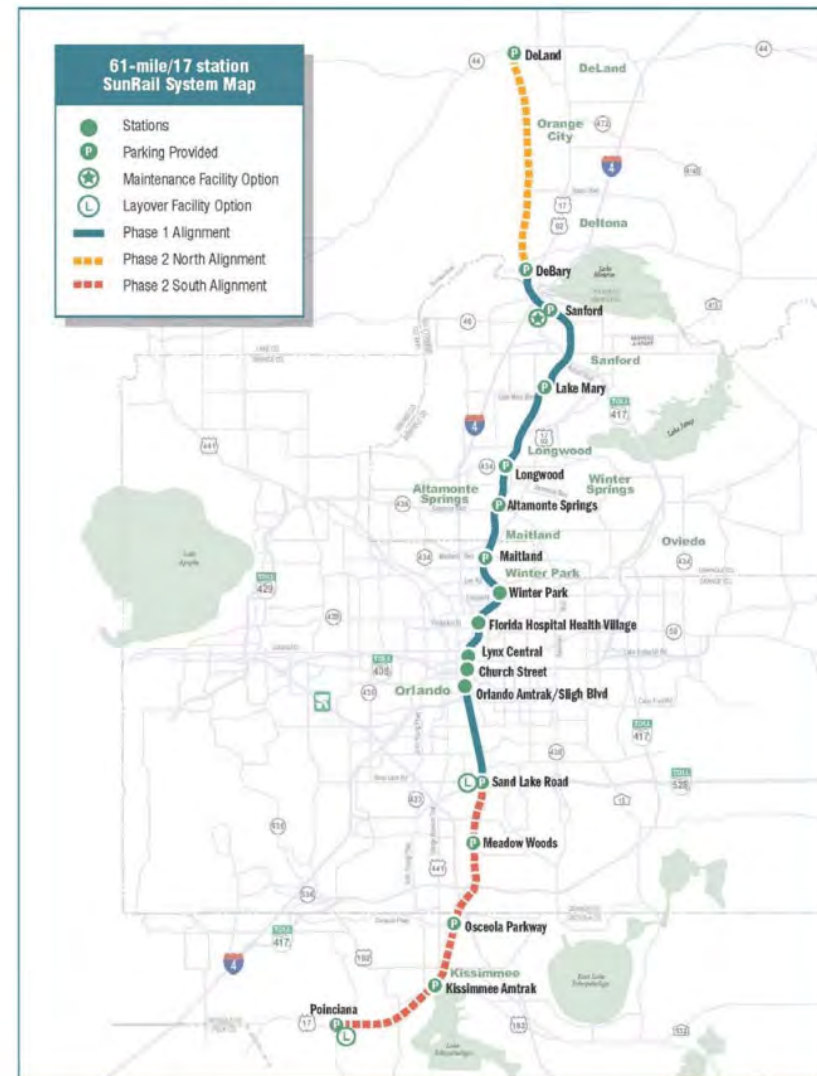
- Reconstruct Rosemont SuperStop
- Construct Florida Mall SuperStop
- Installing new bus shelters
- Rehab existing bus shelters
- Improving accessibility



SunRail Phase 2 North



DeLand SunRail Station will connect to the existing corridor.



Safety Planning & Projects



Mighk Wilson
MetroPlan Orlando

Pedestrian & Bicyclist Safety Action Plans

Phase 2

- Developing safety project applications for six corridors studied in Phase 1
- Developing behavioral change strategies based on Phase 1 findings



Pedestrian & Bicyclist Safety Corridor Projects



- Lake Mary Blvd. from Lake Emma Rd. to 7th St.
- Red Bug Lake Rd. & Tuskawilla Rd. from Dodd Rd. to Willa Springs Dr.
- Washington St. from John Young Pkwy. To Orange Blossom Trl.
- Michigan St. from SunRail tracks to Mills Ave.
- Pershing Ave. from Dixie Belle Dr. to Goldenrod Rd.
- Michigan Ave. from 10th St. to Michigan Ave. Middle School

Corridor Safety Studies

- Identified 13 high-crash corridors
- Corridors represent 38 miles of state road system that account for 23% of all fatal and serious crashes in area
- Identify crash problems and solutions for all modes
- Currently completing study of first four corridors



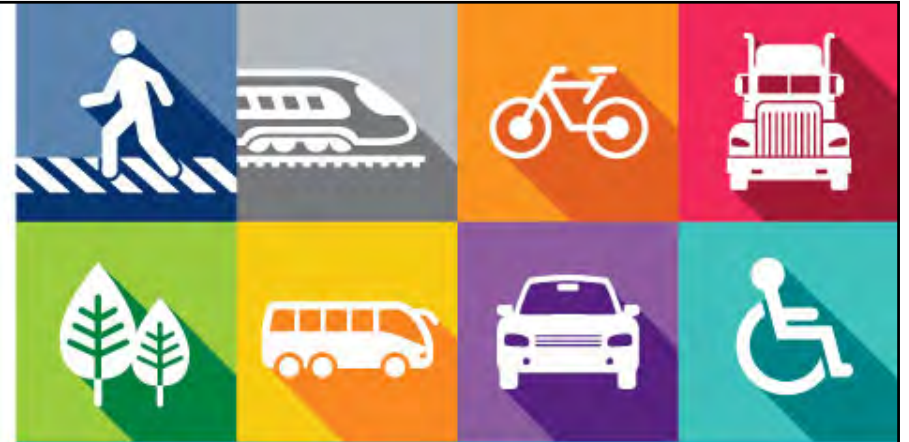
Corridor Safety Studies



- Silver Star Rd. (SR 438) from Hiawassee Rd. to Pine Hills Rd.
- South Orange Blossom Trail (US 441) from 34th St. to Oak Ridge Rd.
- East Colonial Dr. (SR 50) from Tucker Ave. to Herrell Rd.
- East Colonial Dr. (SR 50) from Herrell Rd. to Alafaya Trl.

TIP

Next Steps



Keith Caskey
MetroPlan Orlando

TIP Schedule



❖ Review & Approval:

- Community Advisory Committee – 6/23/21
- Transportation Systems Management & Operations Advisory Committee – 6/25/21
- Technical Advisory Committee – 6/25/21
- Municipal Advisory Committee – 7/1/21
- MetroPlan Orlando Board – 7/7/21

❖ Submitted to FDOT mid-July

❖ Amended throughout the year

What do you think?

Where should Central Florida
increase spending?



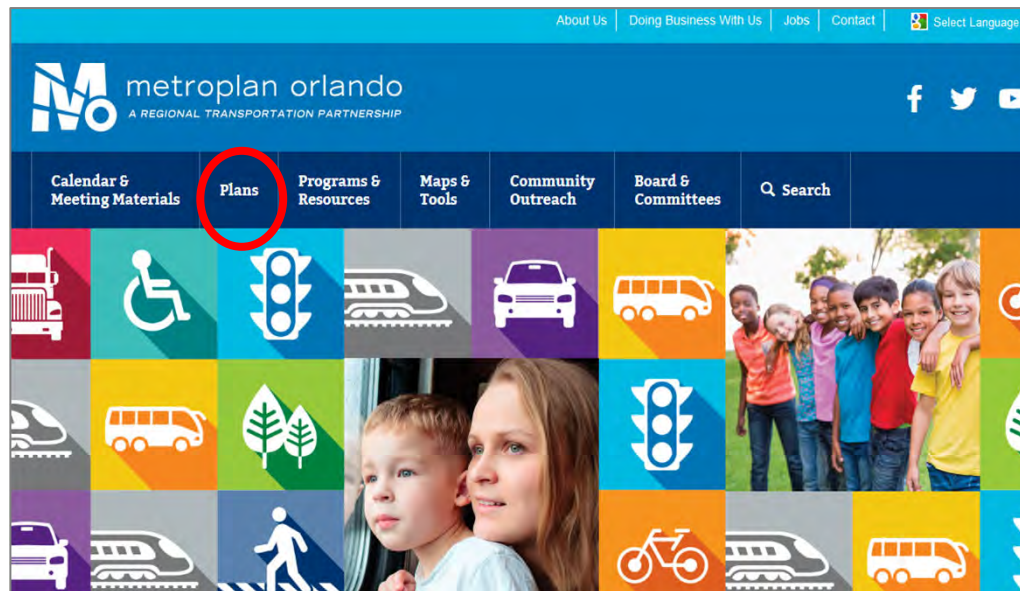
- A. Roads
- B. Complete Streets
- C. Bicycle & Pedestrian
- D. TSMO: Technology
- E. Transit
- F. Safety



Learn More About the TIP



Access the draft Transportation Improvement Program and other resources: bit.ly/TIP5-YearPlan



Check out all our plans, news, and study information:
MetroPlanOrlando.org

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 6/23

- Send email comment to comment@MetroPlanOrlando.org
- Make sure comment arrives by Wednesday, June 23

Contact MetroPlan Orlando Staff



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Sarah Larsen – SLarsen@MetroPlanOrlando.org

Mighk Wilson – MWilson@MetroPlanOrlando.org

Mary Ann Horne – MHorne@MetroPlanOrlando.org



Thanks for joining us!

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