




# **Transportation Systems Management & Operations Advisory Committee AGENDA**

**October 25, 2024, 8:30 AM**

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## Transportation Systems Management and Operations (TSMO) Advisory Committee

<b>DATE &amp; TIME:</b> Friday, October 25, 2024, at 8.30 a.m.	<b>LOCATION:</b> MetroPlan Orlando 250 S. Orange Ave., Ste. 200, Orlando, FL 32801 Parking Garage: 25 W. South St.
<a href="#">CLICK HERE TO JOIN VIRTUALLY</a>	<b>MEMBERS OF THE PUBLIC ARE WELCOME!</b> Participate at the location above or online from your computer, smartphone or tablet. Zoom meeting ID and dial-in info available here on <a href="#">web calendar</a> .
 <b>WiFi available</b>   Network: MpoGuest   Password: mpoaccess	

I.	CALL TO ORDER	Chairman Brian Sanders
II.	CHAIR'S ANNOUNCEMENTS	Chairman Brian Sanders
III.	AGENDA REVIEW	Mr. Eric Hill
IV.	AGENCY REPORTS - FDOT	Ms. Amy Beckmann
V.	ROLL CALL & CONFIRMATION OF QUORUM	Ms. Rachel Frederick
VI.	PUBLIC COMMENTS ON ACTION ITEMS	

Comments on *Action Items* can be made in two ways:

1. In person at the meeting location listed at the top of this agenda.
2. Virtually via Zoom. Use the 'raise hand' feature during public comment to indicate you want to speak.

How to comment:

1. Complete an electronic speaker card at [MetroPlanOrlando.gov/SpeakerCard](https://MetroPlanOrlando.gov/SpeakerCard). Hard copies of the speaker card are available in the meeting room and should be turned into MetroPlan Orlando staff. The chairperson will call on each speaker.
2. Each speaker has two minutes to address the board and should state his/her name and address for the record.

If your comment does not pertain to action items on the agenda, you may comment at the general public comment period at the end of the meeting.

VII.	ACTION ITEMS	
A.	<b>August 23, 2024, Meeting Minutes (Tab 1)</b>	Chairman Brian Sanders
	Approval is requested of the meeting minutes for August 23, 2024, committee meeting. Minutes are provided in <b>Tab 1</b> .	
B.	<b>FDOT Amendment to FY 2025 – 2029 TIP (Tab 2)</b>	Jason Sartorio MetroPlan Orlando
	Jason Sartorio, MetroPlan Orlando staff, is requesting the TSMO make a recommendation to the Board that the FY 2024/25 – FY 2028/29 TIP be amended to include the following item(s):	
	<ul style="list-style-type: none"> <li>• FM #447602-1: Buenaventura Blvd. Traffic Signals from Florida Pkwy. To E. Osceola Pkwy.</li> <li>• GOAA-PFL0014938: MCO Multimodal Connections Program – GOAA is pursuing a federal TIFIA loan for \$2,180,000,000 (loan and match). Project included in TIP proactively for purposes of planning consistency. Inclusion in TIP and STIP required prior to awarding credit assistance.</li> </ul>	
	A letter from FDOT staff explaining the amendment requests are included in Tab 2, along with a sheet prepared by MetroPlan Orlando staff and the draft resolution to be presented at the December 11, 2024, Board meeting.	
C.	<b>Title VI &amp; LEP Plan (Tab 3)</b>	Mary Ann Horne MetroPlan Orlando
	<p>Mary Ann Horne, MetroPlan Orlando, is requesting the TSMO make a recommendation to the Board to adopt the Title IV &amp; Limited English Proficiency (LEP) Plan. The full plan can be accessed here:</p> <p><a href="https://MetroPlanOrlando.gov/wp-content/uploads/Title-VI-Non-Discrimination-and-Limited-English-Proficiency-Plan-DRAFT-FOR-APPROVAL.pdf">https://MetroPlanOrlando.gov/wp-content/uploads/Title-VI-Non-Discrimination-and-Limited-English-Proficiency-Plan-DRAFT-FOR-APPROVAL.pdf</a></p>	
D.	<b>2025 MetroPlan Orlando Committee Meeting Schedule (Tab 4)</b>	Eric Hill MetroPlan Orlando
	Eric Hill, MetroPlan Orlando, is requesting the adoption of the 2025 MetroPlan Orlando Advisory Committee and Board Meeting Schedule. The full schedule has been included in Tab 4.	

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**E. Appointment of Officer Selection Subcommittee**

Eric Hill  
MetroPlan Orlando

Eric Hill, MetroPlan Orlando, is requesting action to establish a subcommittee to select candidates to serve as the TSMO Chairman and Vice-Chairman from January through December 2025.

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**VIII. PRESENTATIONS & STATUS REPORTS****A. 2050 MTP Status Update**

Taylor Laurent,  
MetroPlan Orlando

Taylor Laurent, MetroPlan Orlando, will give a status update on the ongoing progress of the 2050 Metropolitan Transportation Plan (MTP). Additional information is provided in the General Information section of this agenda.

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**B. Regional Traffic Signal Retiming Program**

Lara Bouck,  
MetroPlan Orlando

Lara Bouck, MetroPlan Orlando, will give a presentation on the Regional Traffic Signal Retiming Program.

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**C. Florida's Lane Closure Notification System**

Jeremy Dilmore,  
FDOT D5

Jeremy Dilmore, FDOT D5 will give a presentation on the Department's Lane Closure Notification System using One.Network.

**IX. COMMON PRESENTATIONS & STATUS REPORTS****A. 2050 MTP Status Update**

Taylor Laurent,  
MetroPlan Orlando

Taylor Laurent, MetroPlan Orlando, will give a status update on the ongoing progress of the 2050 Metropolitan Transportation Plan (MTP). Additional information is provided in the General Information section of this agenda.

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**B. Regional Traffic Signal Retiming Program**

Lara Bouck  
MetroPlan Orlando

Lara Bouck, MetroPlan Orlando, will give a presentation on the Regional Traffic Signal Retiming Program.

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**C. reThink Regional Commuter Assistance Program**

Brendan Guess, FDOT

Brendan Guess, representing FDOT, will give a presentation on reThink commuter assistance program.

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## X. GENERAL INFORMATION

Tab 5

- A. **FDOT Monthly Construction Status Report** –The latest FDOT Monthly Construction Status Report for the MetroPlan Orlando area is enclosed for information purposes.
- B. **Highlights from September 11, 2024, MetroPlan Orlando Board Meeting** – A series of highlights and notable actions from the most recent MetroPlan Orlando Board Meeting.
- C. **Air Quality Report** – The latest air quality report for the MetroPlan Orlando area is enclosed for information purposes.
- D. **LYNX Press Releases** – One press release from LYNX have been included for informational purposes.
- E. **2050 MTP Status Update** – Information is provided outlining the most recent updates and progress on the 2050 Metropolitan Transportation Plan.
- F. **American Cancer Society Road Recruitment Flyer** – This program provides transportation services for cancer patients in need. An informational flyer has been included.
- G. **TIP Modification Letter** – Two letters, explaining modifications to the FY 2024/25 – 2028/29 TIP has been included for informational purposes.
- H. **Distracted Driving Handout** – A infographic describing the safety impacts, traffic operations impacts, and actionable solutions to distracted driving has been included for informational purposes.

## XI. UPCOMING MEETINGS OF INTEREST

*A list of selected upcoming meetings to be held at MetroPlan Orlando's office, unless a different location is specified. For more information and a full list of upcoming meetings, visit [MetroPlanOrlando.gov/calendar](https://www.metroplanorlando.gov/calendar)*

- A. Transportation Disadvantaged Local Coordinating Board – November 14, 2024
- B. TDLCB Public Meeting – November 14, 2024
- C. SunRail/CFCRC Board (at LYNX Central Station) – November 14, 2024
- D. Community Advisory Committee (CAC) – December 4, 2024
- E. Municipal Advisory Committee (MAC) – November 7, 2024
- F. **Transportation Systems, Management, & Operations Cmte. (TSM&O) – December 6, 2024**
- G. Technical Advisory Committee (TAC) – December 6, 2024
- H. MetroPlan Orlando Board – December 11, 2024

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J. LYNX Board (at LYNX Central Station) – December 12, 2024

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K. 2050 MTP Technical Workshop (Held Virtually) – December 12, 2024

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**XII. MEMBER COMMENTS**

**XIII. PUBLIC COMMENTS (GENERAL)**

Public comments of a general nature can be made in two ways:

1. In person at the meeting location listed on page 1 of this agenda.
2. Virtually via Zoom. Use the ‘raise hand’ feature during public comment to indicate you want to speak.

How to comment:

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2. Each speaker has two minutes to address the board and should state his/her name and address for the record.

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**XIV. ADJOURNMENT**

*Public participation is conducted without regard to race, color, national origin, sex, age, disability, religion, or family status. Persons wishing to express concerns, who require special assistance under the Americans with Disabilities Act, or who require language services (free of charge) should contact MetroPlan Orlando by phone at (407) 481-5672 or by email at [info@metroplanorlando.gov](mailto:info@metroplanorlando.gov) at least three business days prior to the event.*

*La participación pública se lleva a cabo sin distinción de raza, color, origen nacional, sexo, edad, discapacidad, religión o estado familiar. Las personas que deseen expresar inquietudes, que requieran asistencia especial bajo la Ley de Americanos con Discapacidad (ADA) o que requieran servicios de traducción (sin cargo) deben ponerse en contacto con MetroPlan Orlando por teléfono (407) 481-5672 (marcar 0) o por correo electrónico [info@metroplanorlando.gov](mailto:info@metroplanorlando.gov) por lo menos tres días antes del evento.*

**TAB 1**





metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

Transportation Systems Management and Operations (TSMO)  
Advisory Committee

MEETING MINUTES

**DATE:** Friday, August 23, 2024  
**TIME:** 8:30 a.m.  
**LOCATION:** MetroPlan Orlando  
David L. Grovdahl Board Room  
250 South Orange Avenue, Suite 200  
Orlando, Florida 32801

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*Chairman Brian Sanders, Presiding*

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**Members Present:**

Mr. Lenny Barden, City of Altamonte Springs  
Mr. Cameron Crandell for Mr. Naol Barkessa, City of St. Cloud  
Mr. Kelly Brock, City of Casselberry  
Mr. Michael Lopez for Mr. Christopher Carson, City of Lake Mary  
Ms. Christina Colón, Osceola County  
Mr. Chris DeLoatche, GOAA  
Ms. Alyssa Eide, City of Maitland  
Mr. Hazem El-Assar, Orange County  
Ms. Tonya Elliot Moore, Town of Windermere (virtual)  
Mr. Eric Gordin, FTE  
Mr. Brent Poole for Mr. Bryan Homayouni, Central Florida Expressway Authority  
Mr. Richard Horn, City of Edgewood  
Mr. Philip Hursh, City of Winter Springs  
Ms. Louann Huynh, UCF  
Mr. Doug Jamison, LYNX  
Mr. Ramy Kamal, City of Kissimmee  
Mr. Steve Krug, City of Ocoee  
Mr. Hong Lim, City of Winter Park  
Mr. Adam Mendenhall, City of Sanford

Mr. Anthony Nelson, Seminole County  
Ms. Lee Pulham, Central Florida Tourism Oversight District  
Mr. Brian Sanders, Orange County  
Mr. Ramon Senorans, Kissimmee Gateway Airport  
Mr. Shad Smith, City of Longwood  
Ms. Maria Tejera, City of Orlando  
Mr. Nabil Muhaisen for Mr. Akil Toussaint, City of Orlando  
Ms. Amy Martello for Mr. Jonathan Williams, City of Winter Garden  
Mr. Gary Yeager, Osceola County  
Mr. Paul Yeargain, City of Oviedo

**Voting Members Absent:**

Mr. Butch Margraf, MPO Appointee  
Mr. Michael Ortiz, City of Apopka  
Mr. Phil Price, City of Belle Isle  
Mr. Charlie Wetzell, Seminole County  
Vacant, Orlando Sanford Airport

**Non-Voting Members/Advisors Absent:**

Vacant, Town of Eatonville  
Vacant, Town of Oakland  
Vacant, Orange County CTST  
Vacant, Osceola County CTST  
Vacant, Seminole County CTST

**Others in Attendance:**

Ms. Amy Beckman, FDOT District 5  
Ms. Melissa McKinney, FDOT District 5  
Mr. Jeremy Dilmore, FDOT District 5  
Mr. Jim Stroz, FDOT District 5  
Mr. Siaosi Fine, FTE  
Mr. Gary Huttman, MetroPlan Orlando  
Ms. Virginia Whittington, MetroPlan Orlando  
Mr. Alex Trauger, MetroPlan Orlando  
Mr. Eric Hill, MetroPlan Orlando  
Ms. Taylor Laurent, MetroPlan Orlando  
Ms. Lara Bouck, MetroPlan Orlando  
Ms. Mary Ann Horne, MetroPlan Orlando  
Mr. Mighk Wilson, MetroPlan Orlando  
Ms. Leilani Vaiaoga, MetroPlan Orlando  
Mr. Slade Downs, MetroPlan Orlando  
Ms. Sarah Larsen, MetroPlan Orlando  
Mr. Jason Sartorio, MetroPlan Orlando  
Ms. Adriana Rodriguez, MetroPlan Orlando  
Ms. Lisa Smith, MetroPlan Orlando  
Ms. Rachel Frederick, MetroPlan Orlando

**I. CALL TO ORDER**

Chairman Brian Sanders called the meeting to order at 8:30 a.m. and welcomed everyone. Chairman Sanders detailed the meeting guidelines and the public comment procedures.

**II. CHAIRS ANNOUNCEMENTS**

None.

**III. AGENDA REVIEW**

Mr. Eric Hill welcomed all. As there were a few new members, Mr. Hill asked all members to introduce themselves one by one. The new members attending in person today were: Philip Hursh – City of Winter Springs, Louann Huynh – UCF, Ramy Kamal – City of Kissimmee, and Anthony Nelson – Seminole County.

Mr. Hill continued to share announcements that included:

- > FDOT Mobility Week 10/25 – 11/02
- > The Opening of DeLand SunRail station 8/12
- > The Blind Experience 10/30
- > 8<sup>th</sup> Annual Bike 5 Cities – 10/26

He announced that Ms. Lara Bouck had been given a recent promotion and was now the Manager of Project Development at MetroPlan Orlando.

Continuing, Mr. Hill shared a 2050 MTP Status Update and asked members to click on the link to complete a prioritization Goal Area Weighting Survey by 9/6. He also reminded members that feedback was needed on the draft off-system Needs Assessment Coordination by 9/13, and individual meetings with each jurisdiction are in the process of being scheduled to assist with that.

He also confirmed the re-scheduled date of the Artificial Intelligence Capability Maturity Model Workshop by FDOT, was now on August 1<sup>st</sup>.

Mr. Mighk Wilson presented the Safety Moment, 'Stop on Red Month' for August. Statistics shared as averages for 2018 thru 2022, were 170 KSI crashes per year, 21 Fatal Crashes per year with 42% involving drivers aged 15 to 29 and 45% involving distracted driving. Mr. Wilson offered some engineering approaches to increase numbers stopping on red, and reducing KSI incidents, including improving signal timing, automated enforcement and replacing signals with roundabouts. He also noted behavioral changes that can improve the statistics.

**IV. AGENCY REPORTS – FDOT**

Ms. Amy Beckmann, FDOT, presented firstly by sharing information regarding the 2055 Florida Transportation Plan and dates of workshops which will be forwarded by email after the meeting. She also shared that FDOT district 5 recently won 2 awards issued by the American Association of State Highway & Transportation Officials (AASHTO) at America's Transportation

Awards. One was Wekiva Parkway Section 7A and the other, Orange Blossom Trail Pedestrian Safety Improvements. She also shared the road closure schedule of Sand Lake Road at I-4 to allow for the installation of a new bridge structure.

A member commented on the increase in truck traffic on Orange and Michigan Avenue, through the City of Edgewood. Although this had not be directly correlated, it was thought to be a side effect of the new improvements made on Orange Blossom Trail.

**V. ROLL CALL & CONFIRMATION OF QUORUM**

Ms. Rachel Frederick conducted the roll call and confirmed there was a quorum.

**VI. PUBLIC COMMENTS ON ACTION ITEMS**

None.

**VII. ACTION ITEMS**

**A. June 28, 2024, TSMO Meeting Minutes**

Approval is requested of the meeting minutes for June 28, 2024.

**MOTION:** Shad Smith moved to approve the June 28, 2024, TSMO meeting minutes, Hazem El-Assar seconded the motion. Motion passed unanimously.

**B. FDOT Amendment to FY 2025 - 2029 TIP**

Mr. Jason Sartorio presented four TIP amendments as below:

- FM #446163-1: Central Casselberry Connectivity Improvement from Hibiscus Rd to Marigold Rd – increases local funds for construction in FY 2025

Including new projects as follows:

- FM #454947-1: Orange-CFRTA/LYNX Bus Shelter Refacing & Bus Shelter Solar Technology
- FM #454971-1: Orange-CFRTA/LYNX Central Station Bus Terminal Retrofit
- FM #454971-2: Orange-CFRTA/LYNX Pull-outs and Safety Enhancements

Mr. Jason Sartorio requested the approval of the amended TIP as presented.

**MOTION:** Shad Smith moved to recommend approval of the 2025 -2029 TIP amendments as presented. Ramon Senorans seconded the motion. Motion passed unanimously.

**C. FDOT Roll-Forward Amendment to FY 2025 - 2029**

Mr. Jason Sartorio presented the Roll-Forward Amendment for projects which had funding in FY 2024, but the funds were not committed by the end of the fiscal year and so roll forward to fiscal year 2025. The TIP needs to be amended to reflect FDOT's work program, and this is a routine procedure that happens each year.

**MOTION:** Maria Tejera moved to approve the Roll-Forward amendment as presented. Ramon Senorans seconded the motion, which passed unanimously.

**D. Regional Vision Zero Action Plan**

Mr. Mighk Wilson presented, asking for the adoption of the Regional Vision Zero Action Plan. He began by detailing how feedback on the draft report was collected, including the survey results and then shared some examples of the comments received. Mr. Wilson then noted the substantive changes made to the final version, which included a 'What's Next' section, identified the maintaining agency for the top 30 corridors & intersections, and added additional details to the Road Safety Audit Action Plan.

Mr. Wilson noted the Resolution the Committee was being asked to recommend approval of, includes the target of zero fatalities by 2050, the continuation of the Vision Zero Task Force, commitment to annual monitoring, continuing to focus on transportation for underserved communities, reframing KSI as preventable and acknowledging that the Regional Vision Zero Action Plan is an overarching plan with support for county and local VZAP implementation.

**MOTION:** Shad Smith moved to approve the resolution and plan as presented. Ramon Senorans seconded the motion, which passed unanimously.

**VIII. PRESENTATIONS & STATUS REPORTS**

**A. Smart Radar System**

Mr. Randy Wheeler, Director of School Bus Transportation for Osceola County began the presentation outlining the safety elements already in place in school buses. However, he stated that school bus encounters with pedestrians are still a concern. Mr. Wheeler had met with Smart Radar Systems from South Korea on this topic, and Dr. Paul Kim then presented on their smart radar system.

Dr. Kim began by outlining the evolution of Smart Radar Systems and some of the customers and partners they work with. He noted two concerns they identified with school buses – Exterior Scanning - students or pedestrians getting harmed by the bus when they are too close or crawl underneath to retrieve something, and also Interior Scanning - when students may get left on a bus. From January 2024 to present, through collaboration and testing, Dr. Kim and his team were able to install a scanning prototype on a school bus.

Smart Radar Systems have worked on reducing the cost of the scanner and will be available in



October 2024. Dr. Kim outlined the preference of using radar as opposed to camera's, which present privacy concerns and gave examples where radars are used in South Korea. He detailed the requirements Osceola School District needed, prioritizing ease of use, safety and cost. After Dr. Kim was able to test drive a school bus in a simulated environment, they realized the driver has so much to be aware of that the radar alert had to omit a sound so as not to make them look at a screen. If one of the four radars fitted to the bus was triggered, then a sound would be heard, and a system of lights would be shown on an LED panel.

To scan inside the bus, Dr. Kim stated that 11 radars were installed under the seats and 6 radars in the ceiling. He detailed the process of bus driver would go through to allow the radar to scan the bus, which happens once the ignition is turned off. The radar scan occurs and if a person is detected an alarm is sent to a control system. He also detailed a camera system they are working on where it counts the number of students entering the bus. For privacy reasons the camera will only focus on the top of a student's head, but this system will count students on and off the bus. Also being worked on is an Advanced Driver Assistant System (AEB, ACC) which allows autonomous emergency braking system. This again uses a 4D imaging radar and camera and is going through proof-of-concept stage.

Dr. Kim continued presenting on radars which he commented are crucial for Vision Zero. He began by comparing 3D v 4D and stated that Smart Radar Systems are leading the transition from 3D to 4D. He noted that 4D can significantly enhance various applications, including autonomous driving, surveillance, and intelligent transport systems. Dr. Kim shared an example in Tucson, Arizona where converting to ITS had dramatically reduced intersection waiting times and the number of signals a driver has to pass through. He also highlighted a case in Korea where a radar detects speeding vehicles, and this requires less maintenance than loop coil detectors. Also noted was the use of 4D imaging on a police car that can detect 6 speeding vehicles simultaneously. This is currently in the trial stage and is expected to be deployed in the field by late 2025. Finally, Dr. Kim noted that Smart Radar Systems are working on Sensor Fusion – (4D radar + camera) with partners in autonomous driving, security and ITS to deliver advanced perception. Smart Radar Systems believe this will be a game changer in ITS.

Comments from the committee included, how to work with such large amounts of data that the radars are collecting, how often an upgrade of the radars would be required and the cost feasibility of a radar system.

## **IX. COMMON PRESENTATIONS & STATUS REPORTS**

The following common presentations were on the agenda for the Technical Advisory Committee meeting immediately following the TSMOAC meeting:

### **A 2024 Public Opinion Survey Results**

Dr. Sara Strickhouser  
Summit Research

Ms. Sara Strickhouser, Summit Research, will give a presentation on the results of the 2024 Public Opinion Survey.

**B Status Update of Electric Vehicle (EV) Readiness Study**

Mr. Eric Hill  
MetroPlan Orlando

Mr. Eric Hill, MetroPlan Orlando, will give a presentation on the EV Readiness Study.

**C Presentation on LYNX Autonomous Shuttle Deployment**

Mr. Doug. Jamison  
LYNX

Mr. Doug Jamison, Program Administrator of Innovation at LYNX, will be presenting the Lessons Learned from the Swan Shuttle Autonomous Vehicle Demonstration. This demonstration deployed two autonomous shuttle vehicles on the LYMMO Orange system for six months, ending in June 2024. The demonstration was conducted to identify the readiness of the technology to provide transit service that meets the passengers needs, and to document where it needs further development.

**X. GENERAL INFORMATION**

- A. FDOT Monthly Construction Status Report** –The latest FDOT Monthly Construction Status Report for the MetroPlan Orlando area was enclosed.
- B. Highlights from July 10, 2024, MetroPlan Orlando Board Meeting** – A series of highlights and notable actions from the most recent MetroPlan Orlando Board Meeting.
- C. Air Quality Report** – The latest air quality report for the MetroPlan Orlando area was enclosed.
- D. Bicycle and Pedestrian Report** – A report on bicycle and pedestrian projects in the MetroPlan Orlando region was enclosed.
- E. LYNX Press Releases** – One press release from LYNX was included.
- F. PD&E Tracking Status Report** – A report providing the latest status of the PD&E studies currently underway in the MetroPlan Orlando area was enclosed.

**XI. UPCOMING MEETINGS OF INTEREST**

A list of selected upcoming meetings is below. For more information and a full list of upcoming meetings: [MetroPlan Orlando Meeting Calendar](#)

- A. Community Advisory Committee (CAC)** – August 28, 2024
- B. Municipal Advisory Committee (MAC)** – September 5, 2024

- C. MetroPlan Orlando Board – September 11, 2024
- D. CAC Workshop (*Held Virtually*) – September 18, 2024
- E. LYNX Board (at *LYNX Central Station*) – September 26, 2024
- F. SunRail/CFCRC Board (at *LYNX Central Station*) – September 26, 2024
- G. 2050 MTP Technical Workshop #5 (*Held Virtually*) – October 10, 2024
- H. **Transportation Systems, Management, & Operations (TSMO)** – October 25, 2024
- J. Technical Advisory Committee (TAC) – October 25, 2025
- K. Transportation Disadvantaged Local Coordinating Board & Public Meeting – November 14, 2024

## XII. MEMBER COMMENTS

Mr. Eric Hill asked members around the table to share any notable projects & events happening in their jurisdiction.

Mr. Hill shared he is planning a field trip for members to visit the City of Altamonte Springs to tour their autonomous vehicle program, cranRIDES – date to be determined.

And finally, he noted - The Florida Automated Vehicle Summit is happening in Tampa on September 4<sup>th</sup> thru 6<sup>th</sup>.

## XIII. PUBLIC COMMENTS (GENERAL)

None

## XIV. ADJOURNMENT

Chair Sanders adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:47 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

Approved this 25<sup>th</sup> day of October 2024

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Mr. Brian Sanders, Chairman

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Ms. Rachel Frederick,  
Board Services Coordinator

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.

**TAB 2**





## **Board Action Fact Sheet**

**Meeting Date:** December 11, 2024

**Agenda Item:** VII. B. (Tab 2)

**Roll Call Vote:** Yes

**Action Requested:** FDOT and GOAA requests approval of amendments to the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP).

**Reason:** Increasing construction funding for an existing signal reconstruction project. Additionally, GOAA is adding a new project pursuing a federal loan.

**Summary/Key Information:** Items of particular significance for our Committees and the Board are as follows:

- FM #447602-1: Buenaventura Blvd. Traffic Signals from Florida Pkwy. To E. Osceola Pkwy. - This amendment adds an additional \$5,000 in ACSS funding and an additional \$2,030,450 in LF funding for CST in FY 2025
- GOAA-PFL0014938: MCO Multimodal Connections Program – GOAA is pursuing a federal TIFIA loan for \$2,180,000,000 (loan and match). Project included in TIP proactively for purposes of planning consistency. Inclusion in TIP and STIP required prior to awarding credit assistance.

**MetroPlan Budget Impact:** None

**Local Funding Impact:** None

**Committee Action:**

<b>CAC:</b>	To be taken up on October 23, 2024
<b>TSMO:</b>	To be taken up on October 25, 2024
<b>TAC:</b>	To be taken up on October 25, 2024
<b>MAC:</b>	To be taken up on November 7, 2024

**Staff Recommendation:** Recommends approval.

**Supporting Information:** The following documents are provided at Tab 2:

- FDOT letter dated October 15, 2024
- Proposed Board Resolution No. 24-12



*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.  
SECRETARY

10/15/2024 | 4:16 PM EDT

MetroPlan Orlando  
ATTN: Mr. Gary Huttman, Executive Director  
250 South Orange Ave., Suite 200  
Orlando, FL 32801

**RE: Request to Revise Fiscal Year (FY) 2024/25-2028/29 Transportation Improvement Program (TIP)**

Dear Mr. Huttman:

Florida Department of Transportation requests MetroPlan Orlando revise the FY 2024/25-2028/29 TIP to reflect project changes as described below.

Funds have been added to project #447602-1 for the construction phase in FY 2025. This project is managed by Osceola County and involves traffic signal reconstruction at several intersections along Buenaventura Blvd.

Please use the information below to revise the TIP accordingly:

FM#	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
447602-1	Buenaventura Blvd	Florida Pkwy to East Osceola Pkwy	1.424 Miles	CST	ACSS LF Total	\$1,517,982 <u>\$2,911,221</u> <b>\$4,429,203</b>	2025

As always, feel free to contact the Liaison Group at [D5-MPOLiaisons@dot.state.fl.us](mailto:D5-MPOLiaisons@dot.state.fl.us) if you would like to discuss further.

Sincerely,

DocuSigned by:

*Amy Beckmann*

527E98EFF9A8497...

Amy Beckmann  
MPO Liaison, FDOT

c: Jonathan Scarfe, FDOT  
FDOT D5 Work Program

October 2, 2024

Mr. Gary Huttman, Executive Director  
MetroPlan Orlando  
250 South Orange Ave., Suite 200  
Orlando, FL 32801

RE: **Request to Revise the Fiscal Year (FY) 2024/25-2028/29 Transportation Improvement Program (TIP)**

Dear Mr. Huttman,

The Greater Orlando Aviation Authority respectfully requests that MetroPlan Orlando revise the FY 24/25 – 28/29 TIP in order to add a new project that the Aviation Authority is undertaking, a Consolidated Rental Car Facility (ConRAC).

The ConRAC will be located between Terminal C and the Brightline Station, approximately 1.5 miles south of Terminals A and B. Currently, rental car (RAC) operations are occurring at all three terminals, creating a challenging customer experience, and is a contributing factor to the congestion of our roadway systems. The ConRAC will include the following elements: customer service lobby; a ready/return garage; vehicle storage; a quick turnaround (QTA) structure; an at-grade close-in vehicle storage lot; and the potential to add public parking on top. Relocating RAC operations to the new ConRAC will free up parking spaces in Parking Garages A and B for public parking that are currently being used for RACs. The Aviation Authority will also undergo roadway improvements to support the projects. For example, roadway improvement projects will include widening Jeff Fuqua Blvd., improved roadway signage, and a redesign of the Jeff Fuqua Blvd. and Heintzelman Blvd. interchange.

The Aviation Authority is pursuing a loan through the Transportation Infrastructure Finance and Innovation Act (TIFIA) to support financing the project. Under the public infrastructure category, the TIFIA program provides credit assistance for qualified projects that contribute to regional and national multimodal connectivity. Additionally, in order to secure funding through the TIFIA loan, a project must be on the TIP. As part of the Authority's pursuit, I respectfully request that MetroPlan's current TIP be amended to include this project. Accordingly, please use the following information to revise the TIP:

Project ID	Project Description	Project Limits	Length	Phase	Fund Source	Budget	FY
PFL0014938	New Consolidated Rental Car Facility and Roadway Improvements	Terminals A/B to the Heintzelman Blvd. and Jeff Fuqua Blvd. Interchange	2 Miles	CAP	TIFIA, Local Match	\$2.18B	2025



Should you need additional information about our request to amend the TIP, feel free to contact myself or Chris DeLoatche at 407.825.2255 or [christopher.deloatche@goaa.org](mailto:christopher.deloatche@goaa.org).

Sincerely,

A handwritten signature in blue ink, appearing to read "Bradley Friel".

Bradley Friel, A.A.E.  
Senior Vice President of Planning and Environmental

CC: Kevin Thibault, GOAA  
Kenyatta Lee, GOAA  
Kathleen Sharman, GOAA  
Danielle Plummer, GOAA  
Chris DeLoatche, GOAA  
Frederick Robinson, Anser Advisory



**TAB 3**





## **Board Action Fact Sheet**

**Meeting Date:** December 11, 2024

**Agenda Item:** VII. C.

**Roll Call Vote:** No

**Action Requested:**

Approval of updated Title VI Program: Nondiscrimination & Language Plan

**Reason:**

Because MetroPlan Orlando receives federal funds, the organization is required to have a Title VI program that includes a Nondiscrimination Plan and a Limited English Proficiency Plan. The document being presented for approval contains both these plans and complies with federal and state nondiscrimination requirements.

**Summary/Key Information:**

The Title VI program ensures MetroPlan Orlando's commitment to welcome participation in the transportation planning process regardless of race, color, national origin, gender, age, religion, disability, or family status. Vital elements of the program outline how the public can file a discrimination complaint and the process MetroPlan Orlando will use if such complaints are received. The Limited English Proficiency Plan outlines how we engage speakers of other languages and identifies what resources are available to provide meaningful access to the transportation planning process.

The revised Title VI Program: Nondiscrimination & Language Plan document:

- Updates community demographic data for the three-county area.
- Adds a new section and map identifying transportation underserved communities, based on disadvantaged designation by USDOT's Equitable Transportation Community (ETC) Explorer and its Climate and Economic Justice Screening Tool (CEJST).
- Updates statistics for individuals with limited English proficiency in Central Florida.
- Updates information on how MetroPlan Orlando accommodates individuals needing assistance in languages other than English.

**MetroPlan Budget Impact:**

None

**Local Funding Impact:**

None

**Committee Action:**

CAC: To be taken up on October 23, 2024  
TSMO: To be taken up on October 25, 2024  
TAC: To be taken up on October 25, 2024  
MAC: To be taken up on November 7, 2024

**Staff Recommendation:**

Recommends approval

**Supporting Information:**

Title VI Program: Nondiscrimination and Language Plan  
<https://metroplanorlando.gov/wp-content/uploads/Title-VI-Non-Discrimination-and-Limited-English-Proficiency-Plan-DRAFT-FOR-APPROVAL.pdf>

**TAB 4**



**DRAFT**

## 2025 Board & Committee Meeting Schedule

Location: 250 S. Orange Avenue, Suite 200, Orlando, FL 32801

	<b>MetroPlan Orlando Board</b>	<b>Community Advisory Committee (CAC)</b>	<b>Technical Advisory Committee (TAC)</b>	<b>TSMO</b>	<b>TDLCB</b>	<b>Municipal Advisory Committee (MAC)</b>	<b>2050 MTP Technical Workshops (virtual)</b>
	2 <sup>nd</sup> Wednesday @ 9:00 a.m.	4 <sup>th</sup> Wednesday @ 9:30 a.m.	4 <sup>th</sup> Friday @ 10:00 a.m.	4 <sup>th</sup> Friday @ 8:30 a.m.	2 <sup>nd</sup> Thursday Quarterly @ 10:00 a.m.	Thursday prior to the Board meeting @ 9:30 a.m.	2 <sup>nd</sup> Thursday, even months @ 2 p.m.
<b>January</b>		January 22	January 24	January 24			
<b>February</b>	February 12	February 26	February 28	February 28	February 13	February 6	February 13
<b>March</b>	March 12					March 6	
<b>April*</b>	<b>April 9*</b>	<b>April 9*</b>	<b>April 9*</b>	<b>April 9*</b>		<b>April 9*</b>	April 10
<b>April**</b>		April 23**	April 25**	April 25**			
<b>May</b>	May 14	May 28 <sup>1</sup>	May 30 <sup>1</sup>	May 30 <sup>1</sup>	May 15 <sup>2</sup>	May 8	
<b>June</b>	June 11	June 25	June 27	June 27		June 5	June 12
<b>July</b>	July 9 (8:00am) <sup>3</sup>					June 26 <sup>1</sup>	
<b>August</b>		August 27	August 22	August 22	August 14		August 14
<b>September</b>	September 10					September 4	
<b>October</b>		October 22	October 24	October 24			October 9
<b>November</b>	November 12				November 13	November 6	
<b>December</b>	December 10	December 3	December 5	December 5		December 4	

No meeting

\* 2050 MTP Joint Board & Committees Workshop

\*\* Regularly scheduled meeting

<sup>1</sup> Date adjusted due to holiday

<sup>2</sup> Date adjusted due to meeting conflict

<sup>3</sup> 8:00 a.m. start time on July 9<sup>th</sup>

TSMO = Transportation Systems Management & Operations  
TDLCB = Transportation Disadvantaged Local Coordinating Board

MetroPlan Orlando Committee Meeting Calendar 2025

January				
M	T	W	R	F
		1/1 New Year's	1/2	1/3
1/6	1/7	1/8	1/9	1/10
1/13	1/14	1/15	1/16	1/17
1/20 MLK	1/21	1/22 CAC	1/23	1/24 TAC TSMO
1/27	1/28	1/29	1/30	1/31

February				
M	T	W	R	F
2/3	2/4	2/5	2/6 MAC	2/7
2/10	2/11	2/12 Board	2/13 TDLCB MTP	2/14
2/17	2/18	2/19	2/20	2/21
2/24	2/25	2/26 CAC	2/27	2/28 TAC TSMO

March				
M	T	W	R	F
3/3	3/4	3/5	3/6 MAC	3/7
3/10	3/11	3/12 Board	3/13	3/14
3/17	3/18	3/19	3/20	3/21
3/24	3/25	3/26	3/27	3/28
3/31				

April				
M	T	W	R	F
3/31	4/1	4/2	4/3	4/4
4/7	4/8	4/9	4/10 MTP	4/11
4/14	4/15	4/16	4/17	4/18
4/21	4/22	4/23 CAC	4/24	4/25 TAC TSMO
4/28	4/29	4/30		

May				
M	T	W	R	F
			5/1 MAC	5/2
5/5	5/6	5/7 Board	5/8	5/9
5/12	5/13	5/14	5/15 TDLCB	5/16
5/19	5/20	5/21	5/22	5/23
5/26 Mem. Day	5/27	5/28 CAC	5/29	5/30 TAC TSMO

June				
M	T	W	R	F
6/2	6/3	6/4	6/5 MAC	6/6
6/9	6/10	6/11 Board	6/12 MTP	6/13
6/16	6/17	6/18	6/19 June teenth	6/20
6/23	6/24	6/25 CAC	6/26 MAC	6/27 TAC TSMO
6/30				

July				
M	T	W	R	F
	7/1	7/2	7/3	7/4 Indep. Day
7/7	7/8	7/9 Board	7/10	7/11
7/14	7/15	7/16	7/17	7/18
7/21	7/22	7/23	7/24	7/25
7/28	7/29	7/30	7/31	

August				
M	T	W	R	F
				8/1
8/4	8/5	8/6	8/7	8/8
8/11	8/12	8/13	8/14 TDLCB MTP	8/15
8/18	8/19	8/20	8/21	8/22 TAC TSMO
8/25	8/26	8/27 CAC	8/28	8/29

September				
M	T	W	R	F
9/1 Labor Day	9/2	9/3	9/4 MAC	9/5
9/8	9/9	9/10 Board	9/11	9/12
9/15	9/16	9/17	9/18	9/19
9/22	9/23	9/24	9/25	9/26
9/29	9/30			

October				
M	T	W	R	F
		10/1	10/2	10/3
10/6	10/7	10/8	10/9 MTP	10/10
10/13	10/14	10/15	10/16	10/17
10/20	10/21	10/22 CAC	10/23	10/24 TAC TSMO
10/27	10/28	10/29	10/30	10/31

November				
M	T	W	R	F
11/3	11/4	11/5	11/6 MAC	11/7
11/10	11/11 Vet. Day	11/12 Board	11/13 TDLCB	11/14
11/17	11/18	11/19	11/20	11/21
11/24	11/25	11/26	11/27-11/28 Thanksgiving	

December				
M	T	W	R	F
12/1	12/2	12/3 CAC	12/4 MAC	12/5 TAC TSMO
12/8	12/9	12/10 Board	12/11	12/12
12/15	12/16	12/17	12/18	12/19
12/22	12/23	12/24	12/25 X-mas	12/26
12/29	12/30	12/31		

**TAB 5**





## Florida Department of Transportation

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.  
SECRETARY

### Orange, Osceola, and Seminole Counties

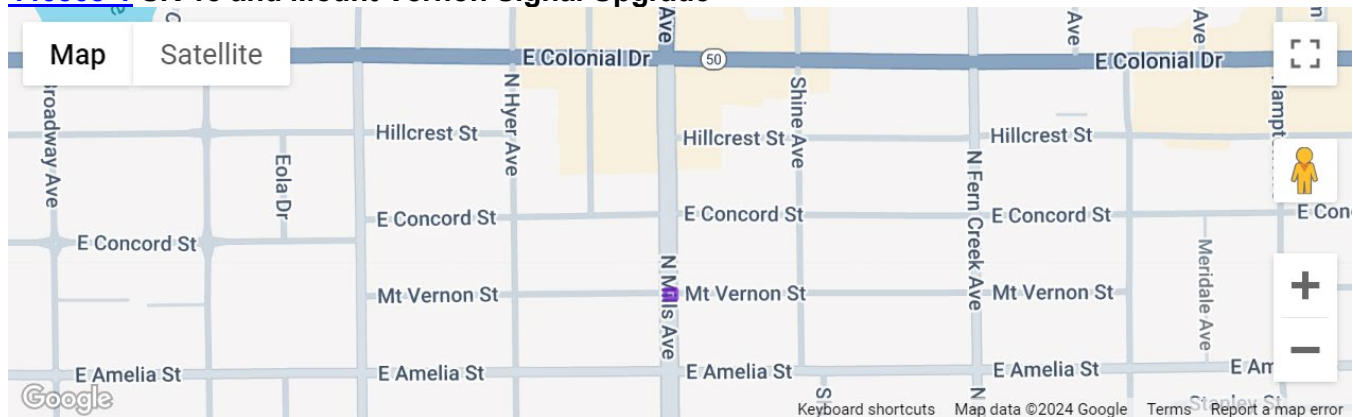
### Project Status Update as of September 5, 2024

The following is a brief status update on major FDOT road construction projects in Orange, Osceola, and Seminole counties as of the September 5<sup>th</sup> cutoff. The next cutoff date is October 4, 2024. Information is also available on [www.cflroads.com](http://www.cflroads.com). For questions, please contact Jonathan Scarfe at 386-943-5791 or via email at [D5-MPOLiaisons@dot.state.fl.us](mailto:D5-MPOLiaisons@dot.state.fl.us).

## ORANGE COUNTY

### ORANGE COUNTY UPCOMING PROJECTS:

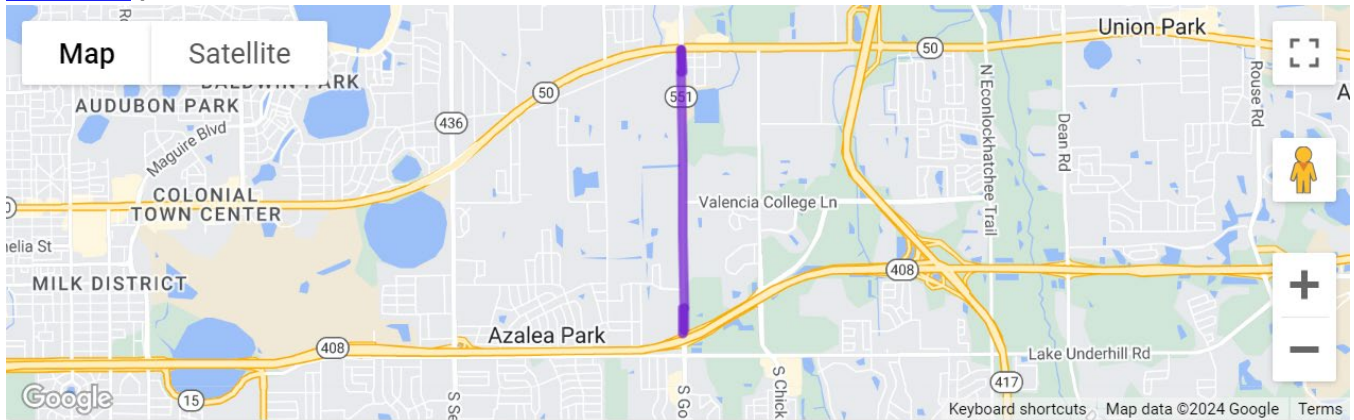
#### 446568-1 SR 15 and Mount Vernon Signal Upgrade



- Contract: E50F1
- Contractor: Traffic Engineering and Management, LLC
- Project Cost: \$1.1 Million
- Project Start: Fall 2024
- Estimated Completion: Early 2025
- **Description:** The purpose of the project is to reconstruct the existing traffic signal at the intersection of State Road (S.R.) 15 and Mount Vernon Street. Proposed improvements include the replacement of the existing diagonal span signal with two dual mast arm signal poles.

## **ORANGE COUNTY CURRENT PROJECTS:**

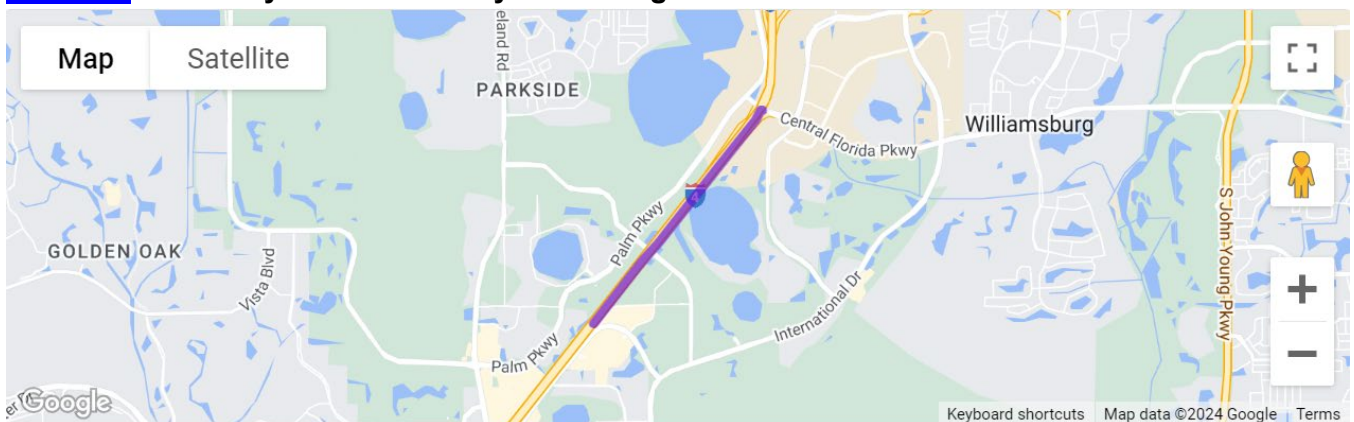
### **437634-1 | S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50**



- Contract T5718
- Contractor: Southland Construction, Inc.
- Construction Cost: \$11.9 million
- Project Start: August 2021
- Estimated Completion: Early 2025
- **Description:** The Florida Department of Transportation (FDOT) is resurfacing and implementing safety improvements on State Road (S.R.) 551 (Goldenrod Road) from S.R. 408 to S.R. 50. Safety improvements include widening the lanes to make room for bike lanes, constructing raised medians, upgrading traffic signals, and lighting and improving drainage.

**Update:** At the intersections of Yucatan Drive and Valencia College Lane with Goldenrod Road, the contractor has installed new pedestrian crossing buttons and laid down functional subterranean conduits. Additionally, most concrete median formwork has been completed from the southern end of the project to Timber River Circle.

### **441113-1 I-4 at Daryl Carter Parkway Interchange**



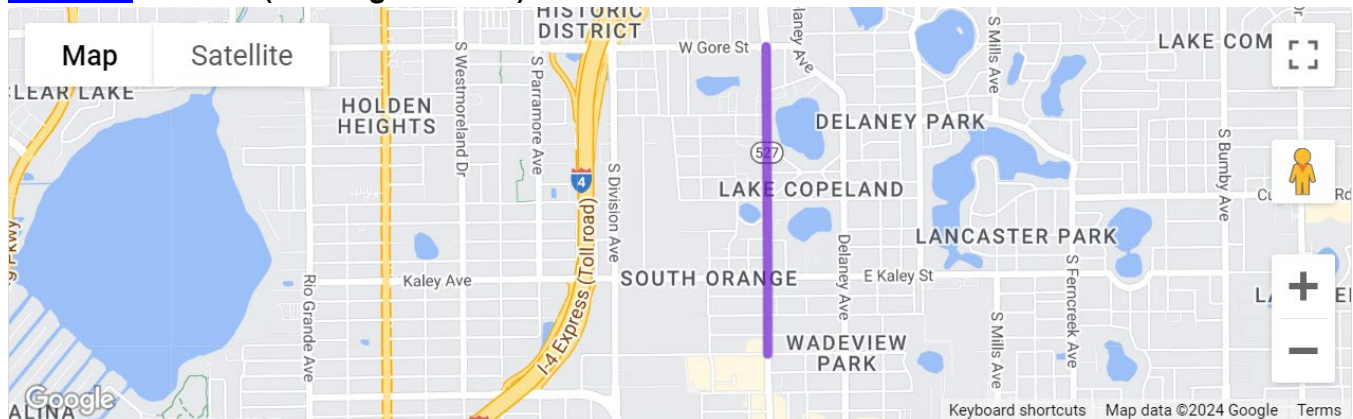
- Contract T5724
- Contractor: Superior Construction Company Southeast, LLC
- Project Cost: \$83 million
- Project Start: Fall 2022
- Estimated Completion: Early 2026



- **Description:** This project will convert the Daryl Carter Parkway overpass, between Central Florida Parkway and State Road 535, into a diverging diamond interchange. The interchange will give motorists an alternate route to reach retailers and restaurants in the Lake Buena Vista area. Three new ramps connecting Interstate 4 (I-4) to Daryl Carter Parkway will be built: exit ramps from both directions of I-4 to Daryl Carter Parkway and an entrance ramp to eastbound I-4. The project includes drainage improvements for Big Sand Lake, project 441113-3.

**Update:** Crews are preparing for the Phase 2, Stage 1 traffic shift, beginning as soon as late September. Crews anticipate opening the Central Florida Parkway flyover ramp in late October. All underground work on the project is still set for completion in October 2024.

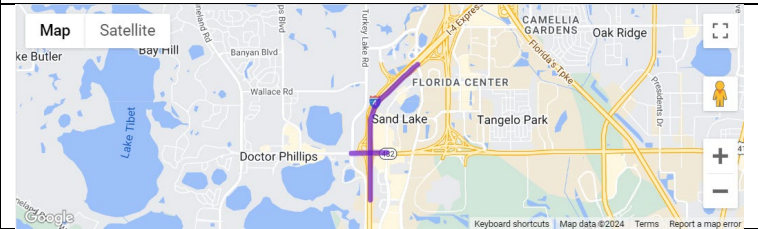
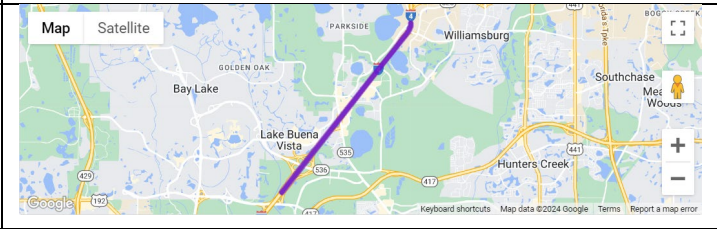
#### **441145-1 S.R. 527 (S Orange Avenue) from Grant Street to Gore Street**



- Contract T5760
- Contractor: Hubbard Construction Company
- Project Cost: \$4.7 million
- Project Start: January 29, 2024
- Estimated Completion: Late 2024
- **Description:** The purpose of this job is to resurface State Road 527 (S. Orange Avenue) from Grant Street to Gore Street. In addition to repaving the roadway, the project plans to extend curb lines in certain areas to better define on-street parking and improve sight lines for traffic turning onto Orange Avenue from side streets. Short, raised traffic separators are also planned within the existing center two-way left turn lane at four locations: south of Lake Beauty Drive, south of Copeland Drive, near Underwood Street and north of Annie Street. Improved crosswalks and new pedestrian lighting are planned, along with decorative sidewalk & crosswalk features in conjunction with the Pulse Memorial.

**Update:** The contractor is performing concrete work. Low-profile barrier walls have been removed, and erosion control maintenance is underway. Concrete removal, curb and bulb-out widening, and pedestrian base and pull box installations are happening during milling and resurfacing work.

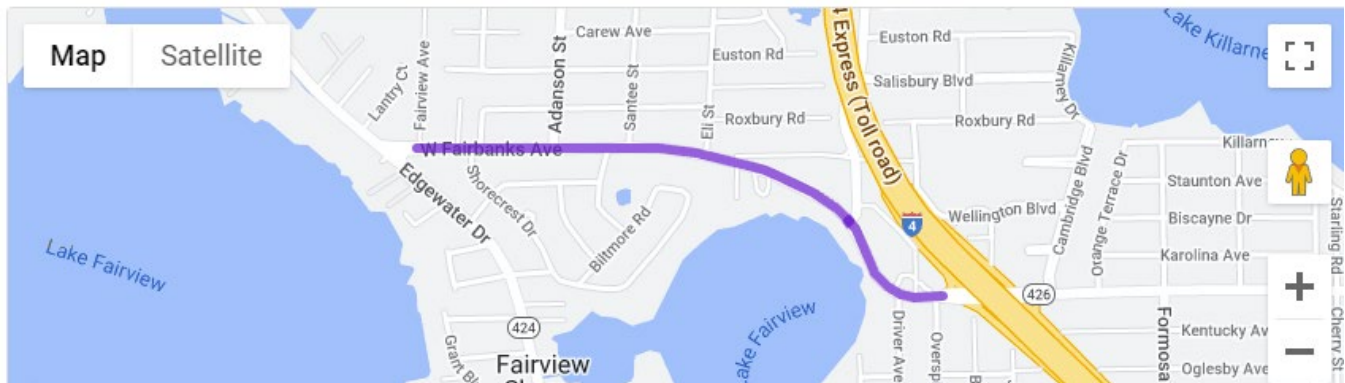
## 444315-1 & 444315-3 I-4 at Sand Lake Road Interchange

444315-1	444315-3
	
<p>This project will convert the Sand Lake Road and I-4 interchange into a diverging diamond interchange. The Diverging Diamond Interchange (DDI) is a type of interchange in which the two directions of traffic at an interchange cross to the opposite side of the road on both sides of the bridge. A DDI eliminates several traffic conflict points by moving drivers to the side of the road where they can turn left without having to cross in front of oncoming traffic. These improvements will help to accommodate future projected traffic demand and improve driver safety and efficiency.</p> <p>For the most up-to-date information and status on this project log onto <a href="https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/">https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</a></p> <p>Click on the link to learn more about using a Diverging Diamond Interchange: Diverging Diamond Interchange (DDI) Video.</p>	<p>The project will construct a single buffer separated express lane on I-4 in the westbound direction from west of State Road (S.R.) 528 to west of Central Florida Parkway. The project will also add the final striping, friction coarse and tubular markers for the full length of the single buffer express lane on I-4 in the westbound direction from west of S.R. 528 to west of S.R. 536</p> <p>For the most up-to-date information and status on this project log onto <a href="https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/">https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</a></p>

- Contract E59A6
- Contractor: Lane Construction Corp.
- Project Cost: \$218 million
- Project Start: Summer 2023
- Estimated Completion: Spring 2027

**Update** Crews are continuing work on the MSE walls for the bridges behind Phillips Crossing. The beams for the bridge behind Phillips Crossing have been set. The beam setting for the bridge above Sand Lake Road is ongoing through September 10. Crews have begun working on the new westbound I-4 road surface.

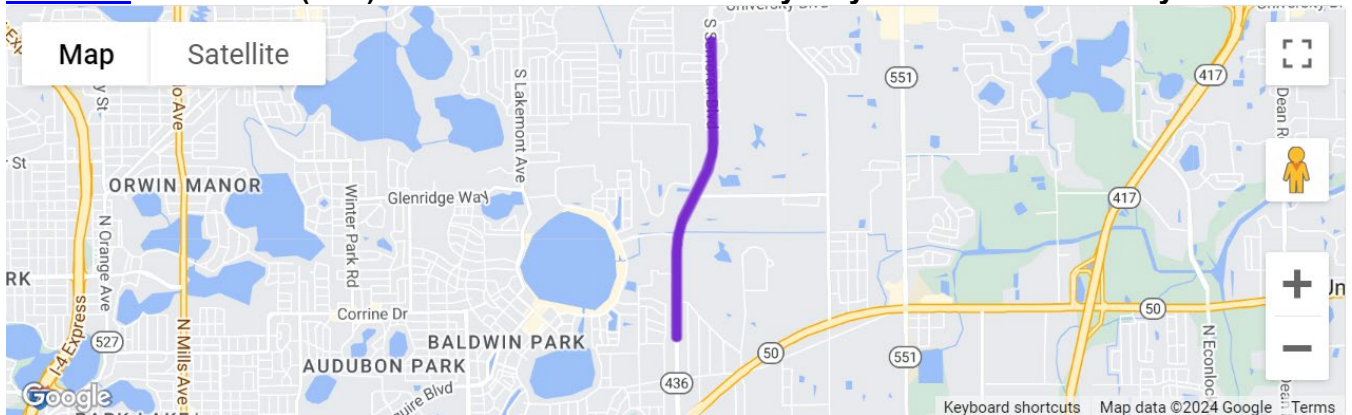
**445211-1 SR 426 from east of SR 424 (Edgewater Drive) to west of I-4**



- Contract : E56B6
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$2.4 million
- Project Start: March 2024
- Estimated Completion: Fall 2024
- **Description:** This project plans to repave this segment of Fairbanks Avenue (State Road (S.R.) 426) from east of Edgewater Drive (S.R. 424) to west of Interstate 4 (I-4) to extend the life of the existing roadway. Pedestrian safety improvements are also planned, including upgrading pedestrian crosswalks, reconstructing sidewalk curb ramps and pedestrian signals, and adding new sidewalk at the intersection with Wymore Road. Other work includes traffic signal upgrades and necessary drainage modifications. Fairbanks Avenue within the project limits provides two travel lanes in each direction with a center, two-way left turn lane along most of the corridor. No changes to the lane configuration are planned.

**Update:** The contractor is continuing the previous month's paving operations, signal work, and ADA mat installation. The project is nearing completion, although inclement weather and material availability issues have delayed progress.

**445303-1 State Road (S.R.) 436 from north of Old Cheney Hwy to south of University Park Drive**

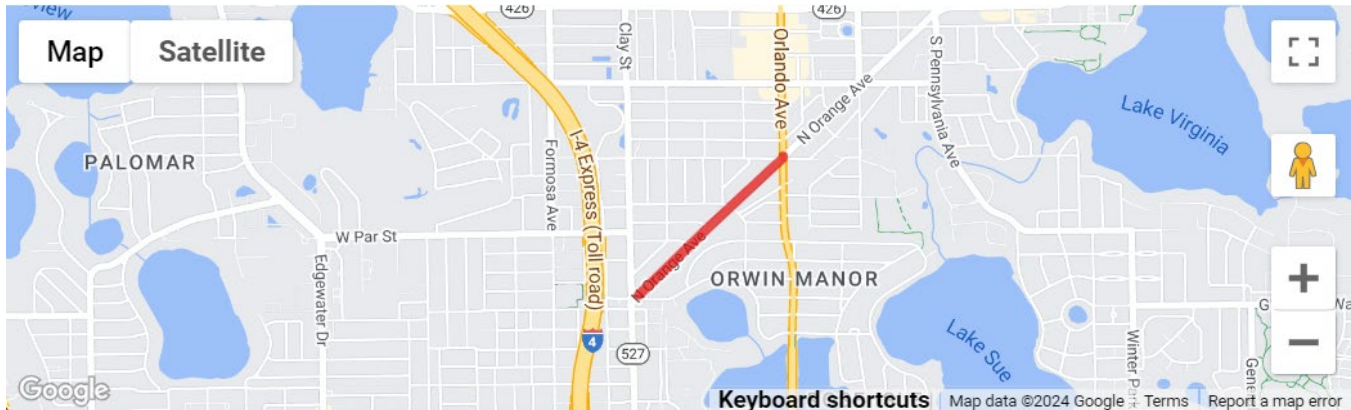


- Contract E57B5
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$11 million
- Project Start: November 2023
- Estimated Completion: Spring 2025
- **Description:** This project plans to construct improvements along State Road (S.R.) 436 from north of Old Cheney Highway to north of University Park Drive in Orlando. This project will

repave the roadway and implement strategies to increase safety for all users along the project corridor. Safety improvements include speed management enhancements such as lane width reduction, a barrier curb, right turn lane elimination, driveway modifications, and traffic-calming landscaping. The project will also focus on cyclist safety with separate and designated bicycle facilities and particular emphasis on pavement markings. A midblock crossing with a Pedestrian Hybrid Beacon (PHB) will also be installed at University Park Drive.

**Update:** The pedestrian hybrid beacon (PHB) at University Park Drive was just erected. Electrical and lighting work to activate PHB will start soon.

#### **445691-1 SR 527 From Clay Ave to S Orlando Ave**

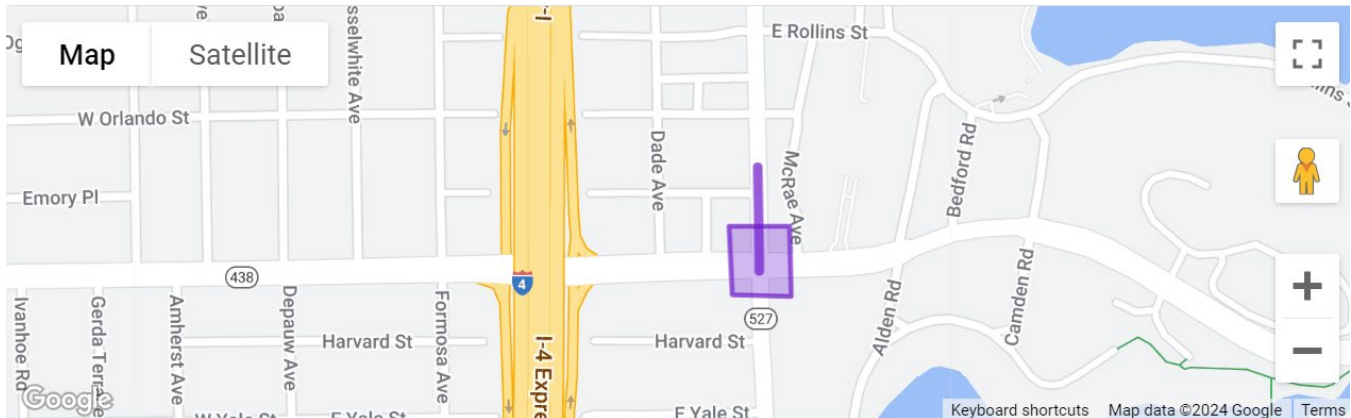


- Contract T5814
- Contractor: Atlantic Civil Constructors Corp.
- Project Cost: \$3.7 million
- Project Start: June 2, 2024
- Estimated Completion: Early 2025
- **Description:** This project is aiming to provide crash reduction countermeasures and increase safety for drivers and pedestrians alike at the North Orange Avenue (State Road (S.R.) 527) intersections of Clay Avenue and Harmon Avenue. This safety project also includes pavement widening, milling, and resurfacing; construction of new sidewalks and bus pads; construction of a raised crosswalk; construction of new drainage structures; replacement of signs and pavement markings; signalization improvements; construction of new mast arms; tree removal; pruning of trees and branches; inclusion of new lighting structures; and utility relocation along North Orange Avenue (S.R. 527) from Clay Avenue to South Orlando Avenue (U.S. 17/92). This project is located within the City of Orlando, just north of the City of Orlando's downtown core and within the Orlando Urban Area boundary.

**Update:** The contractor is continuing sidewalk and curb work, traffic signal boring, and concrete pavement replacement. The contractor is also continuing the installation of pedestrian signals, maintenance of the area, and preparations for installing performance turf sod.



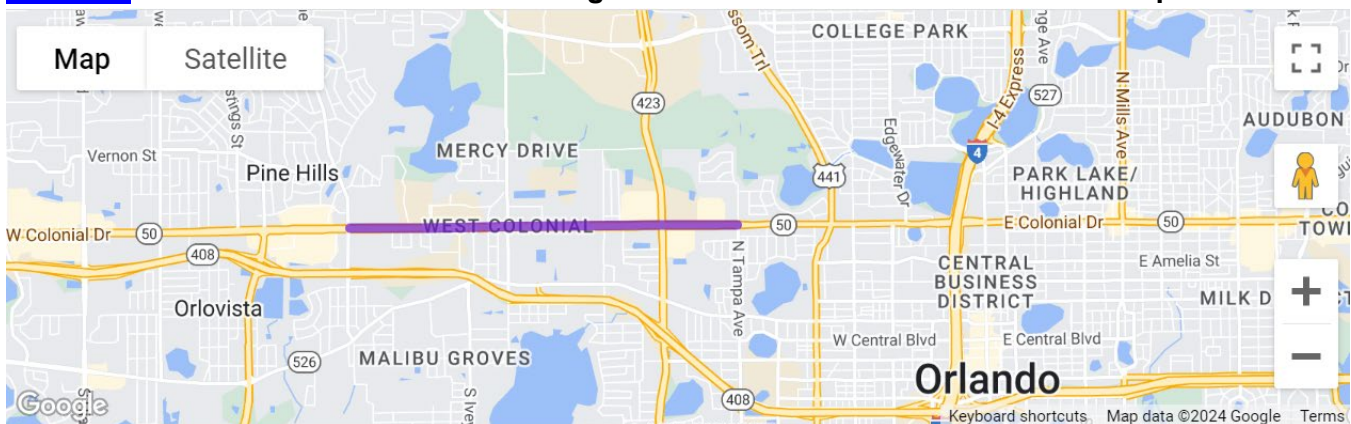
**445692-1 S.R. 527 (Orange Avenue) Milling & Resurfacing at S.R. 438 (Princeton Street) Intersection**



- Contract T5778
- Contractor: Chinchor Electric, Inc.
- Project Cost: \$1.6 million
- Project Start January 2024
- Estimated Completion: Fall 2024
- **Description:** The purpose of this project is to improve the intersection of Orange Avenue (State Road (S.R.) 527) at Princeton Street (S.R. 438) in Orlando. The improvement will reconstruct the traffic signals with new signal poles and upgrade pedestrian features at the intersection. A new traffic separator will also be added along Orange Avenue north of Princeton Street between the southbound left turn lane and northbound lanes.

**Update:** The contractor continues to work on thermoplastic installation, pedestrian signal audibles, and signal re-alignment.

**445694-1 Colonial Drive/Martin Luther King Boulevard from Pine Hills Road to Tampa Avenue**

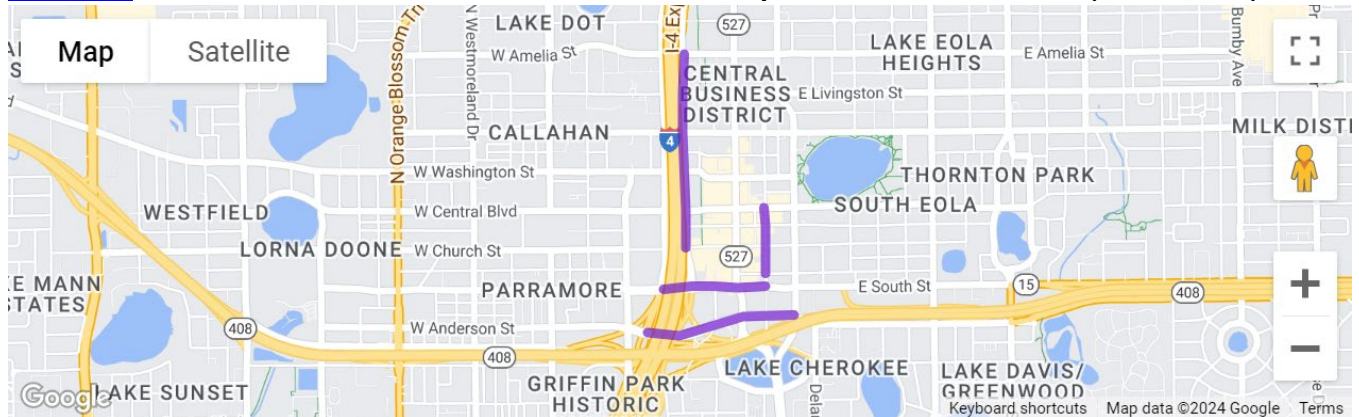


- Contract T5798
- Contractor: Watson Civil Construction, Inc.
- Project Cost: \$15 million
- Project Start: April 25, 2024
- Estimated Completion: Fall 2025
- **Description:** This Florida Department of Transportation (FDOT) project is intended to enhance safety and operations along the corridor of Colonial Drive (State Road (S.R.) 50) between Pine Hills Road and Tampa Avenue. The project will improve crosswalk conditions and install new

signal improvements. Additionally, the project will modify several existing median openings along the corridor to improve safety and operations.

**Update:** The contractor is continuing drainage improvements, installing irrigation and structures. The earthwork crew is continuing to work in the median on SR 50. Then they will continue installing new curbs and doing concrete work. Pedestrian signal pole bases and other traffic control devices are being installed.

#### 447807-1 Smart Orlando Downtown Advance Traffic Operations Performance (SODA TOP)



- Contract E59A5
- Contractor: Sice, Inc.
- Project Cost: \$974,000
- Project Start: June 2022
- Estimated Completion: TBD, mid-late 2024
- **Description:** This is a design-build Intelligent Transportation Systems (ITS) project to install hardware and software to provide Transit Signal Priority (TSP) operation for signalized intersections and LYNX Buses in Orange County.

**Update:** South Street reconfiguration is awaiting confirmation from the city for completion; it is open to the public.

#### 448914-1 & 449771-1 I-4 at S.R. 535 Interchange Improvements

448914-1	449771-1
<p>This project will partially reconstruct the Interstate 4 (I-4) and Apopka-Vineland Road (State Road (S.R.) 535) interchange to enhance safety and improve access to and from westbound I-4.</p> <p>Planned improvements include:</p> <ul style="list-style-type: none"> <li>• Constructing a new loop ramp from northbound Apopka-Vineland Road to westbound I-4. The ramp will enhance safety and mobility by eliminating the need for motorists to turn left across traffic.</li> </ul>	<p>This project will add a single, buffer-separated, westbound managed lane to Interstate 4 (I-4) from west of State Road (S.R.) 536 to west of Daryl Carter Parkway. The complete managed lane will be built in three separate projects extending from west of S.R. 536 to west of Sand Lake Road (S.R. 482). The single, buffer-separated express</p>

- Realigning the westbound I-4 entrance ramp from southbound Apopka-Vineland Road, improving traffic flow and giving motorists more time to merge onto I-4.
- Lengthening the westbound I-4 exit ramp to Apopka-Vineland Road to reduce backups onto the I-4 mainline.
- Milling and resurfacing Apopka-Vineland Road and extending storage for left- and right-turn lanes.

This project will be constructed in conjunction with FPID 449771-1.

Please visit to [www.i4beyond.com/project-designs/interim-improvements-to-i-4-and-county-road-c-r-532-in-osceola-county/](http://www.i4beyond.com/project-designs/interim-improvements-to-i-4-and-county-road-c-r-532-in-osceola-county/)

lane will be open once all three segments are completed.

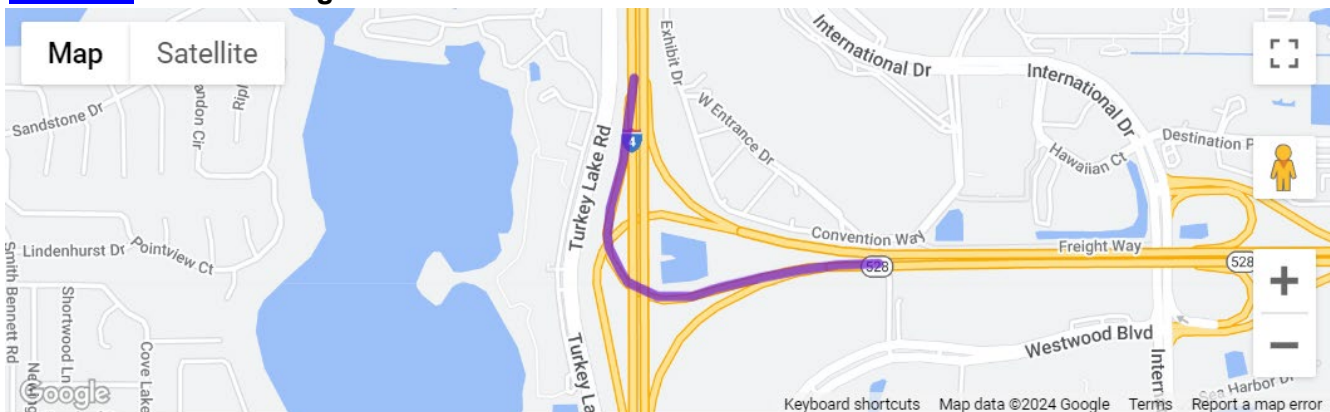
This project will be constructed in conjunction with FPID 448914-1.

To learn more, please visit to [www.i4beyond.com/public-meeting/i4-at-apopka-vineland-road-s-r-535-interchange-public-meeting/](http://www.i4beyond.com/public-meeting/i4-at-apopka-vineland-road-s-r-535-interchange-public-meeting/).

- Contract E55B8
- Contractor: Lane Construction Corp.
- Project Cost: \$102 million
- Project Start: Fall 2023
- Estimated Completion: Summer 2026

**Update:** Crews are excavating in the project area, conducting off-site dewatering and sod placement.

#### [448915-1 I-4 Interchange at SR 528](#)



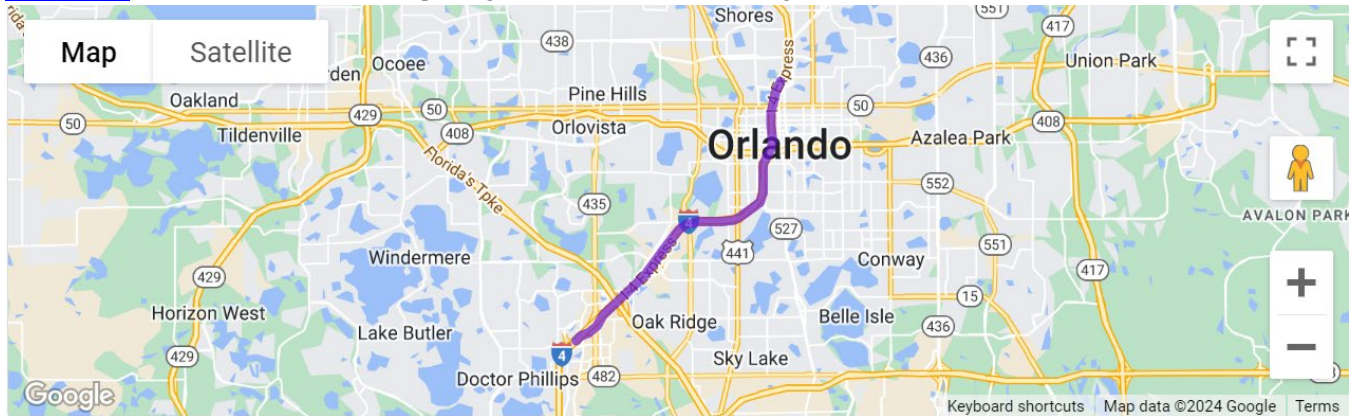
- Contract E58B1
- Contractor: Adaptive Consulting Engineers
- Project Cost: \$20 million
- Project Start: January 2024
- Estimated Completion: Early 2026
- **Description:** The purpose of this project is to add capacity to the I-4 westbound on-ramp to eastbound State Road 528 (the Beachline Expressway) by widening the ramp from one to two lanes.

**Update:** Pile driving was completed early September. Crews had to deal with some flooding issues, so the anticipated August 27 completion date was delayed. There will be closures on the westbound I-4 entrance ramp to S.R. 528 to begin ramp widening work throughout September.



## **ORANGE COUNTY RECENTLY COMPLETED PROJECTS:**

### **448520-1 & 450770-1 I-4 Wrong Way Vehicle Detection System**



- Contract E56B7
  - Contractor: Sice, Inc.
  - Project Cost: \$3.5 million
  - Project Start: August 2023
  - Estimated Completion: Fall 2024
  - Description: The purpose of this project is to install wrong way vehicle detection systems (WWVDS) on interstate off-ramps to notify drivers, traffic emergency responders, and law enforcement of a wrong way driving activity. This goal of this project is to enhance safety for the travelling public by deterring and minimizing accidents due to wrong way driving. This technology will be implemented at 16 ramps on I-4 from SR 435/Kirkman Road to Ivanhoe Blvd. The WWVDS initiative supports the FDOT's commitment to achieving zero fatalities and serious injuries on the State Highway System. For more information on the WWVDS initiative and technology visit <https://www.fdot.gov/traffic/teo-divisions.shtm/cav-ml-stamp/Wrong-Way-driving>
- Update:** Crews have tested all the systems and established a connection to the RTMC. Work was completed July 2024.

## **OSCEOLA COUNTY**

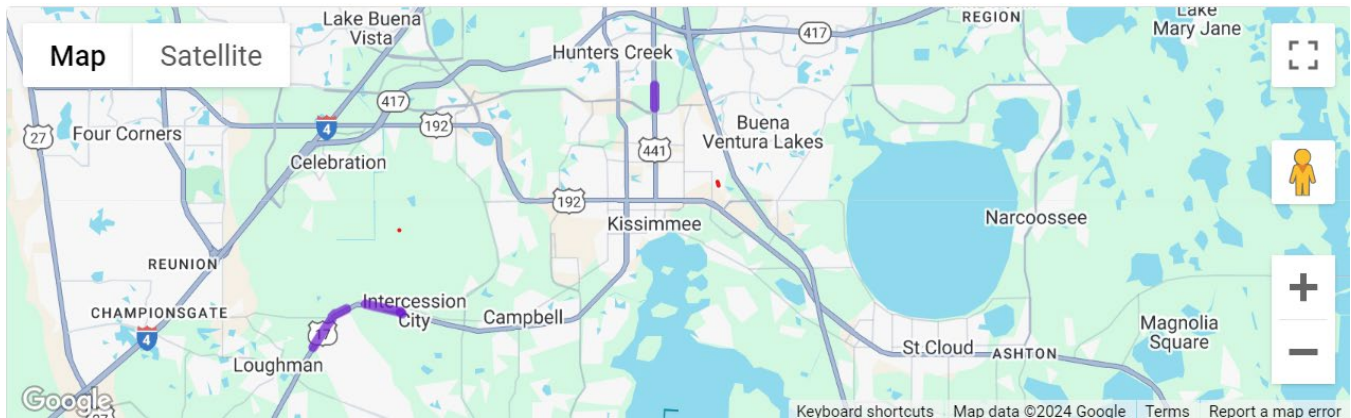
### **OSCEOLA COUNTY UPCOMING PROJECTS:**

NONE



## **OSCEOLA COUNTY CURRENT PROJECTS**

### **452229-5 SWRS - Districtwide Rumble Stripes Bundle 5E - Osceola**

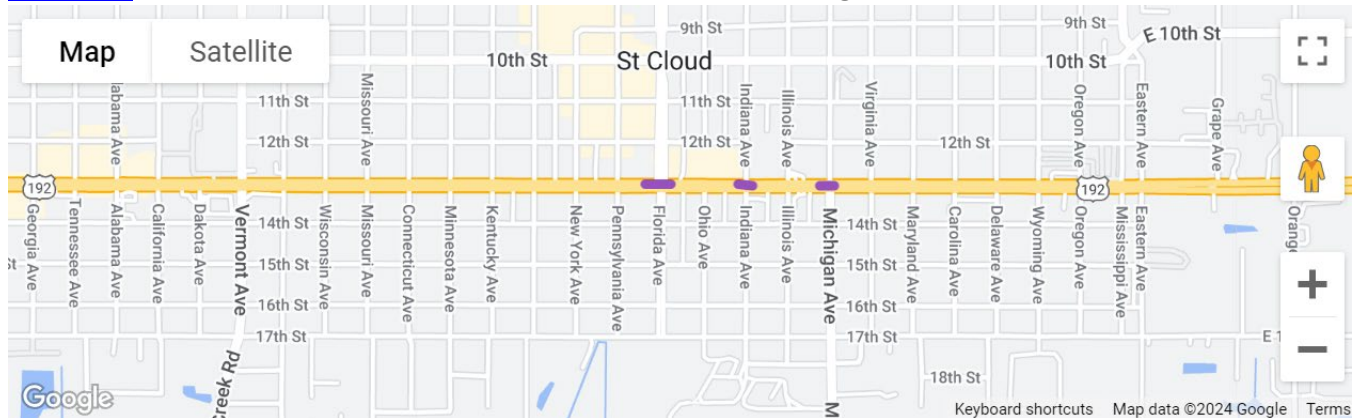


- Contract: T5828
- Contractor: AKCA, LLC
- Project Cost: \$562 thousand
- Project Start: Fall 2024
- Estimated Completion: Winter 2024
- **Description:** The purpose of this project is to enhance safety along select segments of state roadways in Osceola County by installing rumble striping along the center and outside travel lane lines. The rumble stripes help to alert drivers if the vehicle moves outside the travel lane by creating vibration and noise. The roadways to be included will have speed limits of 50 mph or greater with flush shoulders and which do not already have auditory or vibratory pavement markings. Roadways to be included are:
  - S.R. 60 from the Kissimmee River to the Indian River County line (2 segments)
  - U.S. 441:
    - Okeechobee County line to south of S.R. 60
    - north of 10 Mile Road to south of U.S. 192
    - north of Osceola Parkway to the Orange County line
  - U.S. 17-92:
    - Sundown Drive to west of Wonder Court
    - west of Business Center Lane to east of Universal Drive
  - U.S. 192:
    - east of Reedy Creek Boulevard to west of I-4
    - west of Secret Lake Drive to east of Black Lake Road
    - 462-foot-long section west of Digital Drive
    - at Valencia College entrance
    - west of Neo City Way to west of Parkland Circle
    - west of Heritage Key Boulevard to east of Simpson Road (three sections)
  - Orange Avenue to east of Hickory Tree Road (three sections)
    - near the intersections of Tay West Drive, Puffin Road, Nora Tyson Road and Live Oak Lake Road
    - 845-foot-long section east of C.R. 532
    - west of Barbara Drive to east of Jenscot Road
  - S.R. 535 from south of Calypso Cay Way to the Orange County line (two sections)

**Update:** Work began August 23<sup>rd</sup>.

## OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:

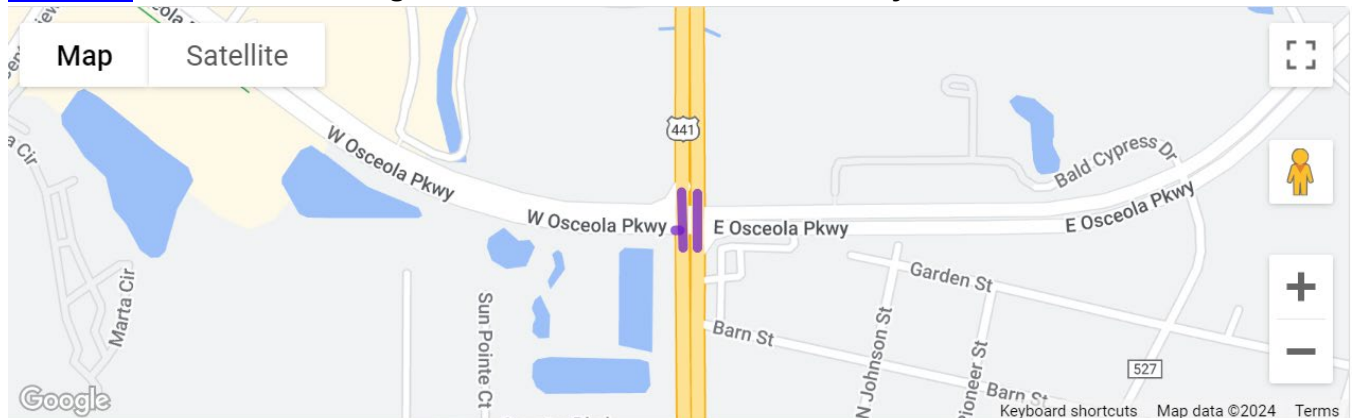
### 445709-1 13<sup>th</sup> Street (U.S. 192) from Florida Avenue to Michigan Avenue



- Contract T5779
- Contractor: Chinchor Electric, Inc.
- Project Cost: \$3.5 million
- Project Start: September 2023
- Estimated Completion Summer 2024
- **Description:** The purpose of the project is to improve pedestrian safety along this section of 13th Street (U.S. 192) in St. Cloud. The project plans to add pedestrian activated signals and reconstruct the existing directional median at Florida Avenue and Indiana Avenue. The new signals would remain green for drivers on 13th Street until activated by a pedestrian. Once activated, the signal will turn to yellow and red, stopping traffic to allow the pedestrian to cross. Additionally, the project proposes to reconstruct and upgrade the existing signal on 13th Street at Michigan Avenue, including updated pedestrian features to enhance safety and meet current Americans with Disabilities Act (ADA) requirements.

**Update:** Project was final accepted on 08/19/2024.

### 445801-1 S.R. 500/600 Orange Blossom Trail at Osceola Parkway



- Contract T5787
- Contractor: Atlantic Civil Constructors Corporation
- Project Cost: \$2.4 million
- Project Start: October 2023
- Estimated Completion: Summer 2024

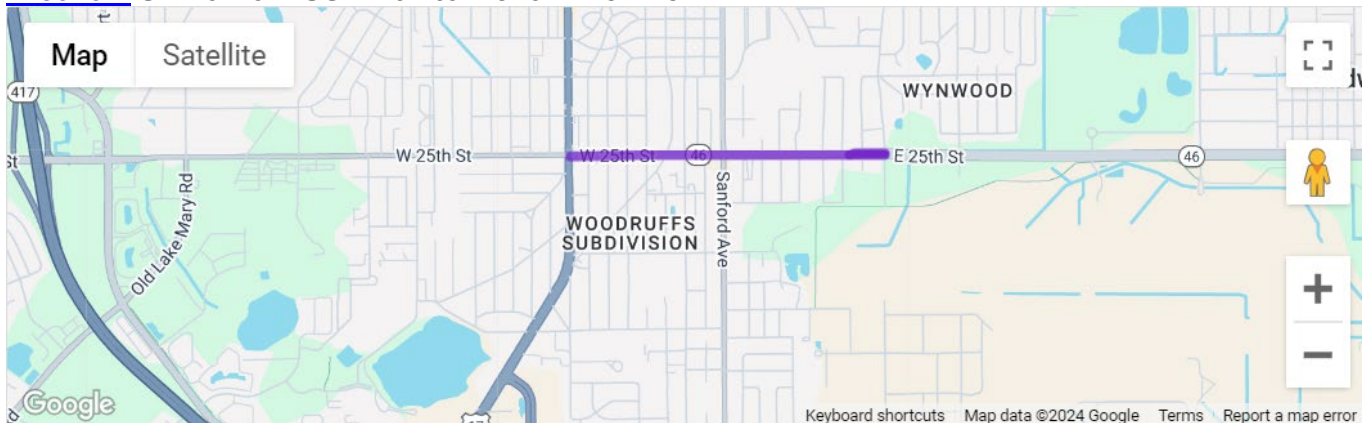
- **Description:** The purpose of the project is to improve safety and operations at the intersection of Orange Blossom Trail (U.S. 441/S.R. 500/S.R. 600) and Osceola Parkway. The project will include signal modifications and left turn lane extension to improve overall safety and operations of the intersection. Proposed improvements also include sidewalk construction along eastbound Osceola Parkway to fill the existing sidewalk gap.

**Update:** Project was final accepted after completing all roadwork.

## Seminole County

### SEMINOLE COUNTY UPCOMING PROJECTS:

#### 445316-1 SR 46 from US 17-92 to Mellonville Ave

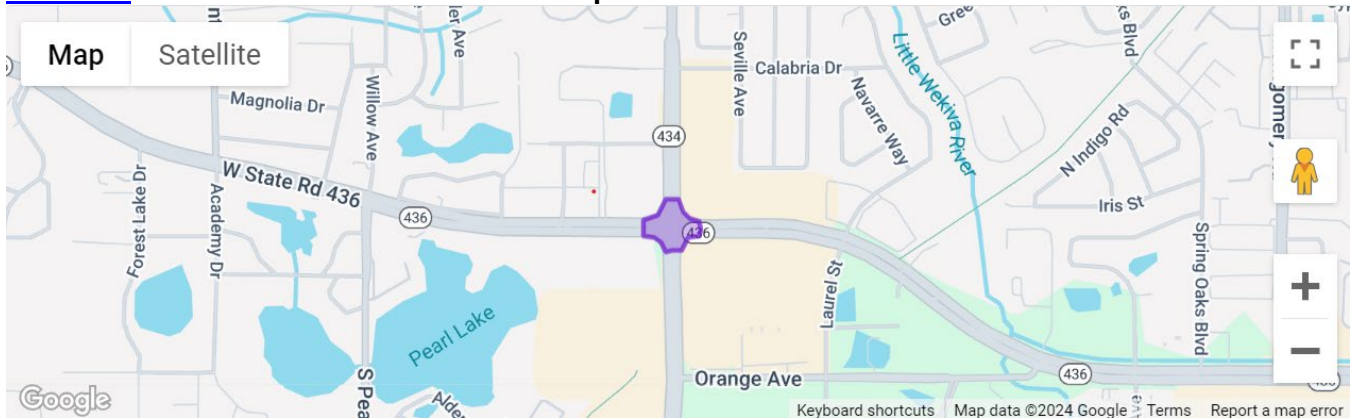


- Contract: E57B2
- Contractor: Masci General Contractors, Inc.
- Project Cost: \$5.7 Million
- Project Start: September 2024
- Estimated Completion: Fall 2025
- Description: This project proposes to improve safety and operations along State Road (S.R.) 46 from French Avenue (U.S. 17-92) to Mellonville Avenue in Sanford. The project proposes to widen the sidewalk on the westbound side of S.R. 46 to 10 feet to enhance pedestrian mobility and accommodate bicycles. The sidewalk on the eastbound side of S.R. 46 will remain. The wider sidewalk is possible by changing the travel lane widths. The proposed widths are 11 feet for the outside lanes and 10 feet for inside lanes. A 6-foot-wide bicycle lane will also be added along eastbound S.R. 46, creating connectivity to the existing bicycle lane on Mellonville Avenue. To enhance safety, sections of raised, grassed or landscaped medians are included. The medians enhance safety by reducing the possibility of left turn and angle crashes at the intersections.

**Update:** Preconstruction meeting was held 8/14/2024.



#### **447411-1 SR 436 at SR 434 Intersection Improvement**



- Contract: E51F5
- Contractor: Alexander Design + Build, LLC
- Project Cost: \$2.7 Million
- Project Start: September 2024
- Estimated Completion: Spring 2025
- Description: The purpose of the project is to construct operational and safety improvements at the intersection of State Road (S.R.) 436 and S.R. 434. This project plans to reconstruct and upgrade the existing traffic signal, including new mast arm signal poles. The project also proposes removing the free flow right turn lanes and bringing all turning movements under signal control. Pedestrian crosswalk and signal upgrades, as well as turn lane widening are included.

**Update:** Preconstruction meeting was held 8/20/2024.

#### **452229-1 SWRS - Districtwide Rumble Stripes Bundle 5A**

Orange	Seminole

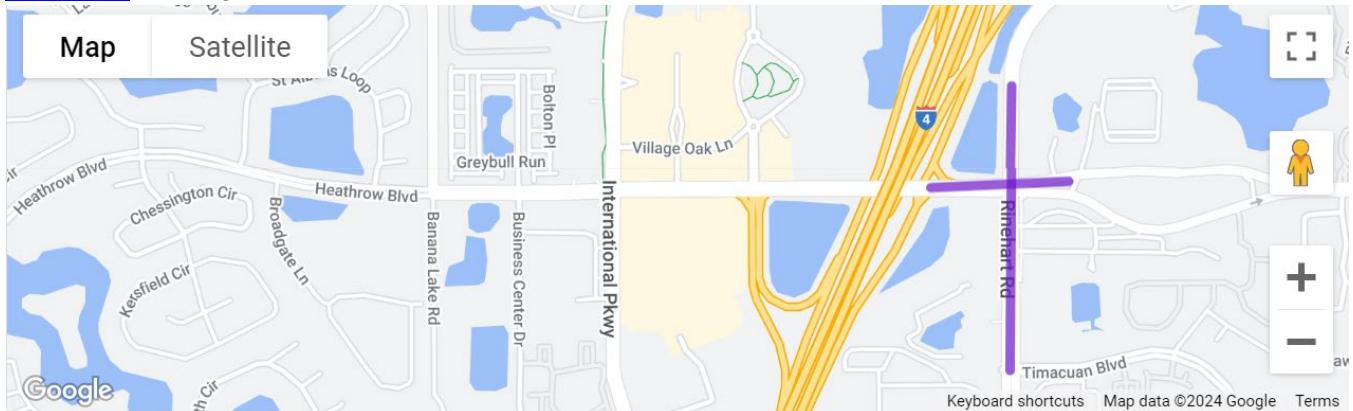
- Contract: T5826
- Contractor: Oglesby Construction Inc.
- Project Cost: \$2.5 Million
- Project Start: October 2024

- Estimated Completion: Summer 2025
- Description: The purpose of this project is to enhance safety along select segments of state roadways in Brevard, Orange, and Seminole counties by installing rumble striping along the center and outside travel lane lines. The rumble stripes help to alert drivers if the vehicle moves outside the travel lane by creating vibration and noise. The roadways to be included will have speed limits of 50 mph or greater with flush shoulders, and which do not already have auditory or vibratory pavement markings. Roadways included are:
  - **Orange County**
    - U.S. 441:
      - from south of Ponkan Road to S.R. 429
      - from south of Northcrest Drive to north of Hiawassee Road
      - from south of Hiawassee Road to north of S.R. 414
    - S.R. 435:
      - from Vineland Road to S. of S.R. 526
    - S.R. 436:
      - from Lake Howell Lane to south of Cassell Creek Boulevard
    - S.R. 482:
      - west of Horizon Park Drive to west of Sunport Drive
      - portion of ramp from Jetport Drive to eastbound S.R. 528
    - S.R. 419:
      - from south of Osprey Trail to west of Wade Street
    - S.R. 50:
      - west of Tanner Road to west of Chuluota Road
      - west of 9th Street to west of Lansing Street
  - **Seminole County**
    - U.S. 441:
      - S.R. 414 from S.R. 434 to west of I-4
      - Mary Louis Lane to Cypress Crossing Drive
    - S.R. 429:
      - three locations between Wekiva River Road and east of S.R. 46
    - S.R. 46:
      - 620-foot section west of Richmond Street
      - east of Bay Blossom Run to east of Jungle Road
      - west of Rest Haven Road to west of the Jolly Gator Fish Camp

**Update:** Preconstruction meeting was held 7/31/2024.

## **SEMINOLE COUNTY CURRENT PROJECTS:**

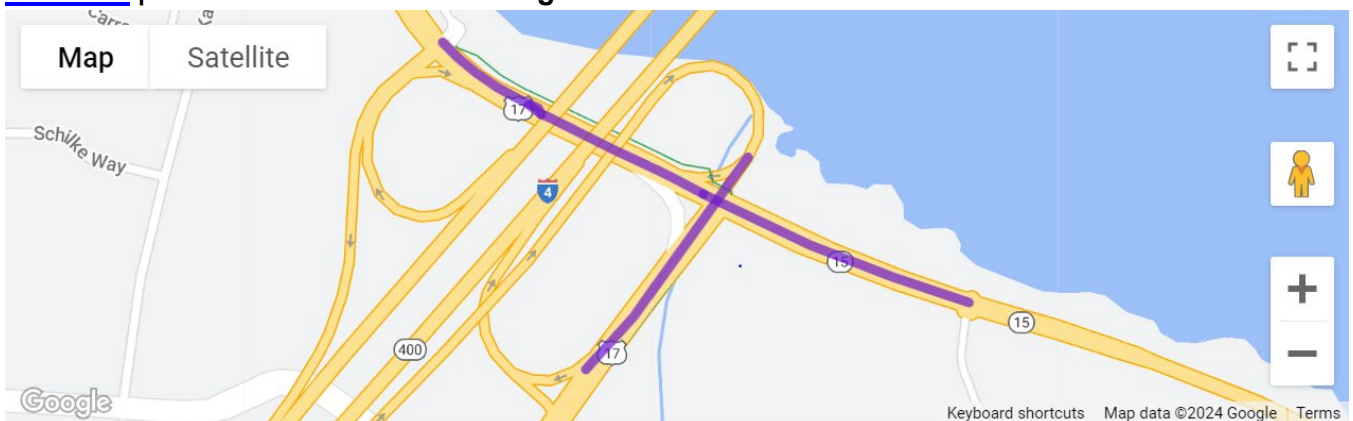
### **242592-6 County Road 46A and Rinehart Road Intersection**



- Contract: E57B3
- Contractor: Atlantic Civil Constructors Corporation.
- Construction Cost: \$9.8 Million
- Project Start: October 2023
- Estimated Completion: Summer 2025
- **Description:** The purpose of the County Road (C.R.) 46A (H.E. Thomas Parkway) and Rinehart Road intersection improvement project is to increase traffic efficiency while reducing congestion onto the Interstate 4 (I-4) and C.R. 46A interchange. The proposed enhancements will increase capacity at the intersection by modifying select existing turn lanes and adding new turn lanes. Construction began in the fall of 2023 and is anticipated to reach completion in 2025. For the most up-to-date project information, please visit: [C.R. 46A and Rinehart Road intersection project.](#)

**Update:** The contractor anticipates the C.R. 46A and Rinehart Road sidewalk will reopen early September. The paving of Rinehart Road and C.R. 46A is tentative for early September. Outside widening work on C.R. 46A and Rinehart Road continues.

### **242592-8 | I-4 and U.S. 17-92 Interchange**

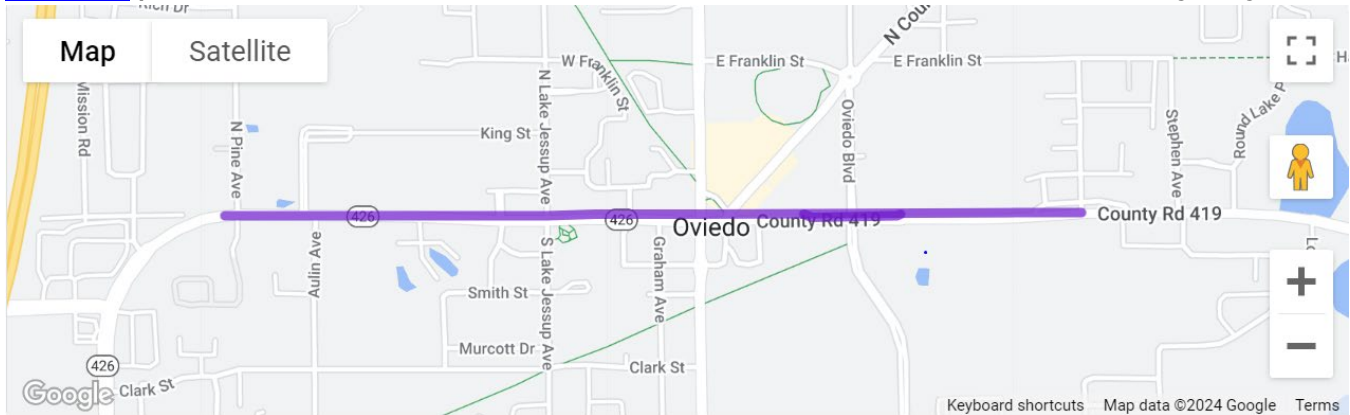


- Contract: T5795
- Contractor: Hubbard Construction Company
- Construction Cost: \$8.3 Million
- Project Start: October 2023
- Estimated Completion: Fall 2024

- **Description:** The purpose of this project is to improve safety, mobility and enhance operations at the Interstate 4 (I-4) and U.S. 17-92 interchange. Improvements include adding an additional right turn lane at the I-4 off-ramps and replacing the existing signalization at both I-4 ramp intersections with U.S.-17-92 with new mast arms. Construction started in the fall of 2023 and is expected to be completed by late 2024. For the most up-to-date project information, please visit: [I-4 and U.S. 17-92 interchange project](#).

**Update:** The contractor completed sign installation above the eastbound I-4 exit ramp in August. The team is anticipating milling and resurfacing to begin on the project in early September. Erosion control and maintenance is ongoing.

#### [415030-6](#) | Oviedo Ultimate S.R. 426 / C.R. 419 from Pine Avenue to Adeline B. Tinsley Way



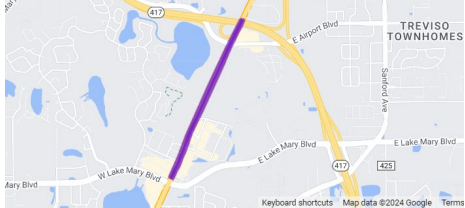
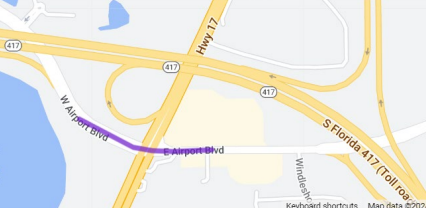
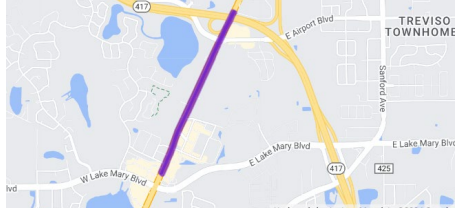
- **Contract:** T5736
- **Contractor:** Masci General Contractor, Inc.
- **Construction Cost:** \$21 million
- **Project Start:** January 2022
- **Estimated Completion:** Fall 2024
- **Description:** The proposed improvements to State Road 426/County Road 419 begin at Pine Avenue and extend east to Adeline B. Tinsley Way for 1.4 miles. The proposed improvements include widening the two-lane roadway to a four-lane divided urban roadway. It will consist of two travel lanes in each direction, separated by a 22-foot-wide raised grassed median, bike lanes, and sidewalks on both sides. This project will also include improvements to Lake Jessup Avenue and Oviedo Boulevard. Improvements to stormwater ponds for drainage and flood control are included in this project, as well. In addition, a pedestrian hybrid beacon (PHB) is being installed at Oviedo High School to aid students in crossing SR 426. This PHB will stop traffic in both directions when activated and has been proven to reduce pedestrian crashes by 55% and reduce serious injury and fatal crashes by 15%.

**Update:** Pond A was fully excavated and sodded, and the pedestrian hybrid beacon foundation was installed. Structural asphalt has mostly been completed and will likely be completed within the month. Sod work is mostly complete as well and will likely be done within the next few weeks.



**436679-1, 436679-2, 436857-1**

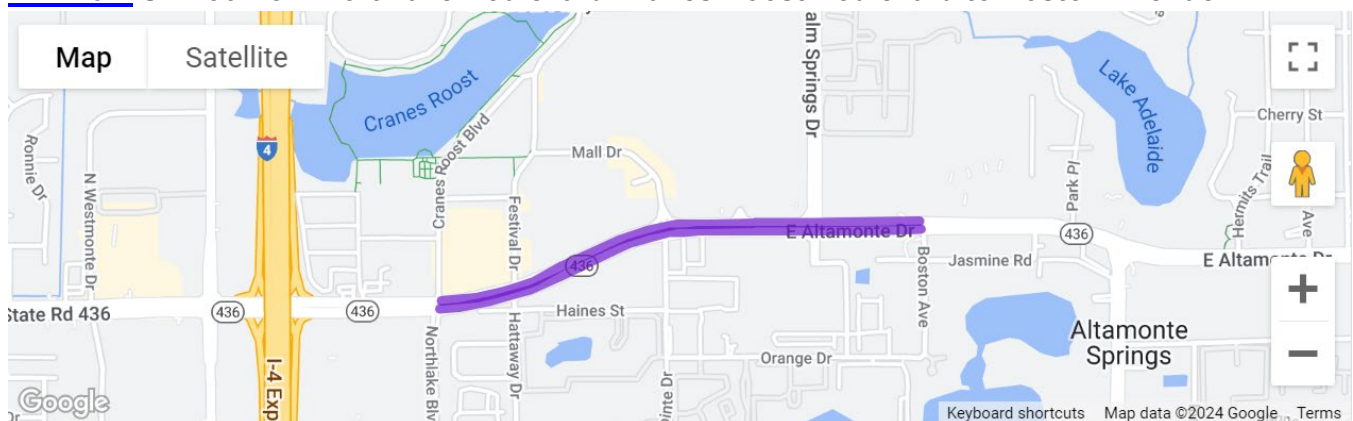
**Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard, along with intersection improvements at Airport Boulevard**

436679-1	436679-2	436857-1
		
<p>This project will extend existing right turn lanes on Orlando Drive (U.S. 17-92) to create continuous outside turn lanes in southbound and northbound directions.</p> <p>A pedestrian hybrid beacon (PHB) mid-block crossing will also be added onto Orlando Drive (U.S. 17-92).</p> <p><a href="#">Pedestrian Hybrid Beacon Video</a></p> <p><a href="#">What to do at PHBs</a></p>	<p>The purpose of this project is to resurface the roadway, add a westbound right turn lane, restripe the two eastbound right turn lanes on Airport Boulevard, and install a new traffic signal with mast arm poles.</p>	<p>This project consists of milling and resurfacing of the four existing lanes on U.S. 17-92 (Orlando Drive).</p>

- Contract: T5686
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$10.4 Million
- Project Start: March 2021
- Estimated Completion: Fall 2024

**Update:** The contractor is still working on punch list items to reach final acceptance for the project.

**441140-1 SR 436 from Northlake Boulevard/Cranes Roost Boulevard to Boston Avenue**



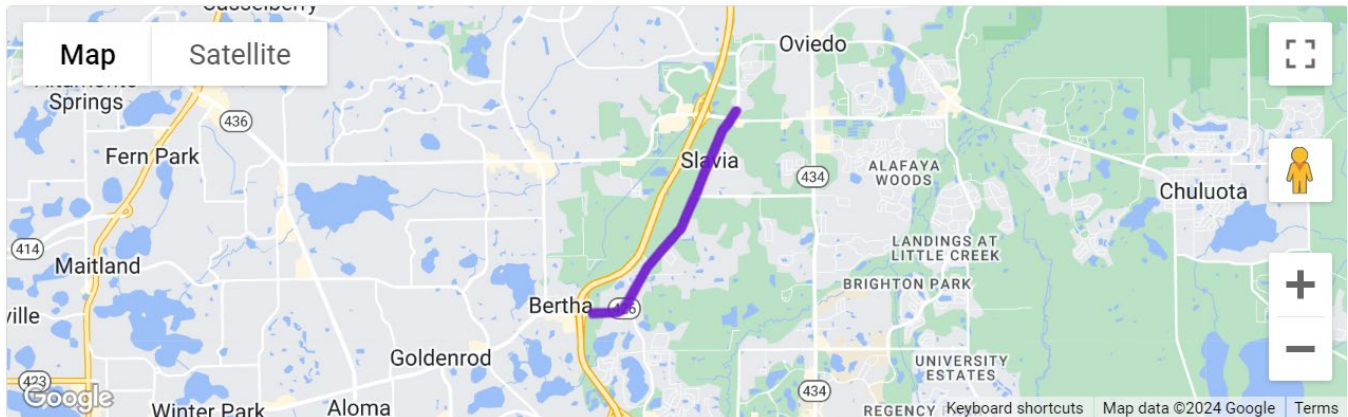
- Contract: T5749
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$13.9 Million
- Project Start: June 2023
- Estimated Completion: Fall 2024



- **Description:** The purpose of the project is to resurface State Road (S.R.) 436 from Northlake Boulevard/Cranes Roost Boulevard to Boston Avenue. Additional work includes sidewalk additions and reconstruction, curb ramps reconstruction, drainage improvements, signing and pavement markings, bicycle keyhole additions, traffic signal upgrades, and pedestrian lighting improvements.

**Update:** All lights on the corridor have been activated and no issues with their operation have been recorded. Additionally, most of the eastbound mainline work is complete, with only one lane remaining on the work schedule. Once it is completed, operations will shift toward the westbound mainline.

#### **445221-1 State Road (S.R.) 426 from Mystic Lake / Starwood Drive to Eyrie Drive**



- Contract: E56B8
- Contractor: P&S Paving, Inc.
- Construction Cost: \$6.7 Million
- Project Start: September 2023
- Estimated Completion: Fall 2024
- **Description:** The Florida Department of Transportation (FDOT) will resurface State Road (S.R.) 426 from Mystic Lake Drive (Starwood Drive) to Eyrie Drive. This resurfacing project will include safety improvements for cyclists and pedestrians. These safety improvements include reconstructing curb ramps to meet current ADA (Americans with Disabilities Act) standards, enhancing pedestrian crossings, upgrading crosswalk signalization equipment, and enhancing pedestrian lighting at the signalized intersections. Speed feedback signs will be installed to notify drivers when the posted speed limit has been exceeded.

**Update:** All underground work is complete, with thermoplastic striping and signal loops expected to be completed by the end of the month.

#### **RECENTLY COMPLETED:**

**None to report.**



## Florida Department of Transportation

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.  
SECRETARY

### Orange, Osceola, and Seminole Counties

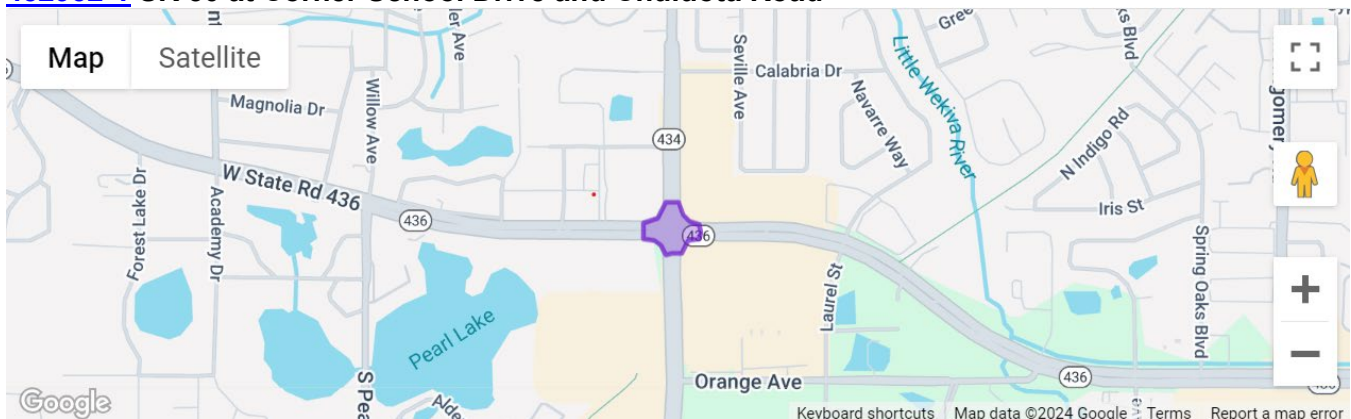
### Project Status Update as of October 4, 2024

The following is a brief status update on major FDOT road construction projects in Orange, Osceola, and Seminole counties as of the October 4<sup>th</sup> cutoff. The next cutoff date is November 5, 2024. Information is also available on [www.cflroads.com](http://www.cflroads.com). For questions, please contact Jonathan Scarfe at 386-943-5791 or via email at [D5-MPOLiaisons@dot.state.fl.us](mailto:D5-MPOLiaisons@dot.state.fl.us).

## ORANGE COUNTY

### ORANGE COUNTY UPCOMING PROJECTS:

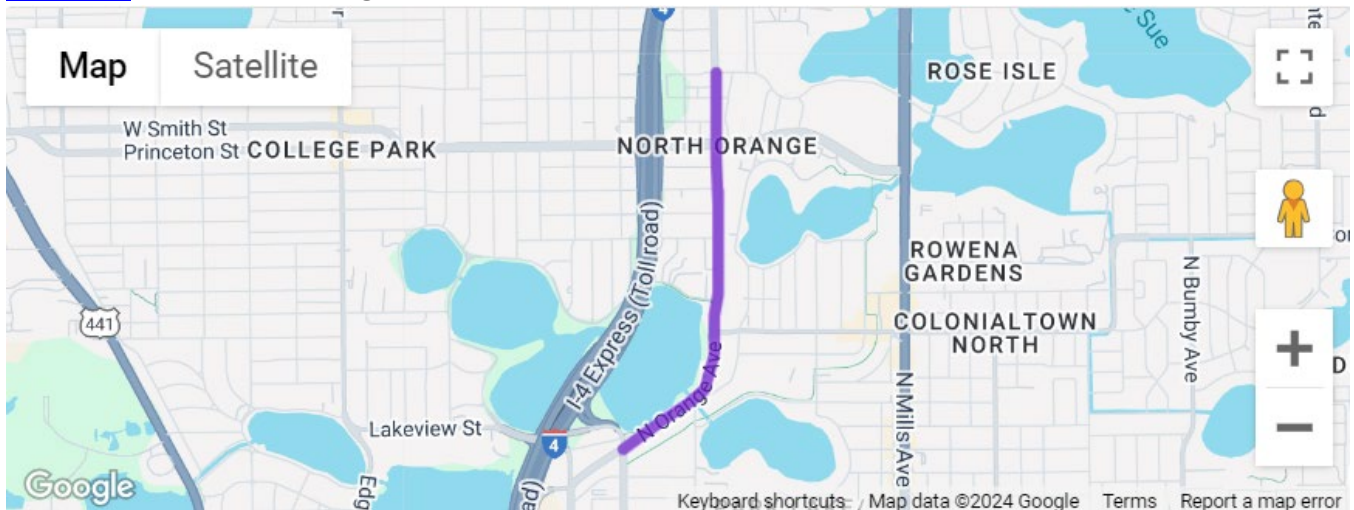
#### 452932-1 SR 50 at Corner School Drive and Chuluota Road



- Contract: E52F4
- Contractor: Garcia Civil Contractors
- Project Cost: \$1.6 Million
- Project Start: December 2024
- Estimated Completion: Spring 2025
- **Description:** The project incorporates safety improvements at the intersections of Corner School Drive and Chuluota Road with Colonial Drive (State Road (S.R.) 50) in east Orange County. Proposed improvements include installing a new signal at the intersection of Corner School Drive and Colonial Drive and adding new pedestrian signals and crosswalks. At the intersection of Chuluota Road and Colonial Drive, new crosswalks and pedestrian signals will be added to the existing signal. New accessible ramps will be constructed at both intersections and intersection lighting will be included.

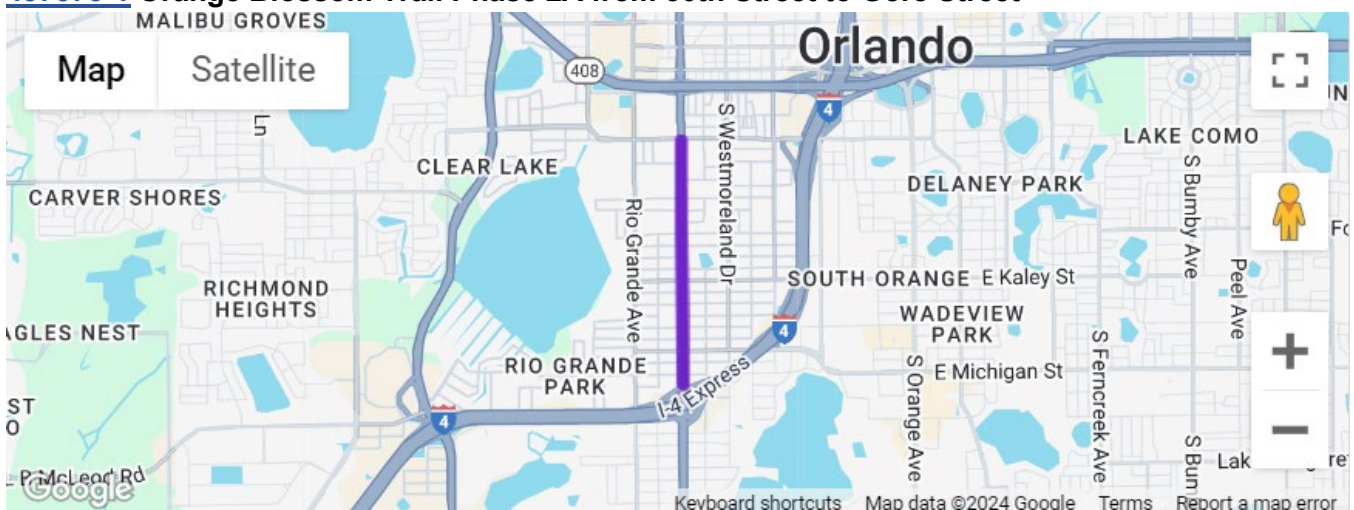
**Update:** Preconstruction meeting was held early August 2024.

#### 445220-1 SR 527 from Magnolia Ave to north of Rollins St



- Contract: E50F4
- Contractor: Ranger Construction Industries, Inc
- Construction Cost: \$4 million
- Project Start: Winter 2024
- Estimated Completion: Fall 2025
- **Description:** The purpose of the project is to make safety and operational improvements along North Orange Avenue (State Road (S.R.) 527) from Magnolia Avenue to Rollins Street in Orlando. The project plans to reconfigure the roadway to provide a single travel lane in each direction and use the existing outside travel lanes to provide more on-street parking. In some areas, the curb line will be extended, and in other areas floating islands will be built to help define the on-street parking and help to encourage safer driving speeds along the corridor. Pedestrian safety improvements are also planned. Additionally, the roadway will be repaved to extend the service life of the existing roadway. Drainage modifications and upgraded pedestrian curb ramps to comply with current Americans with Disabilities Act (ADA) standards are also planned.

#### 437575-1 Orange Blossom Trail Phase 2A from 30th Street to Gore Street

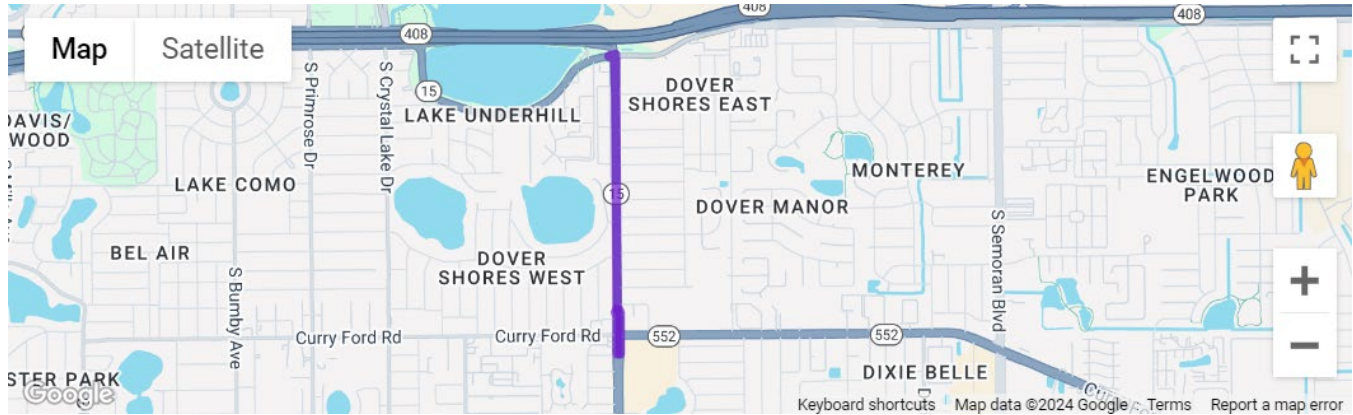


- Contract: T5804
- Contractor: Chinchor Electric Inc.
- Construction Cost: \$ 2.3 million
- Project Start: Late Fall 2024



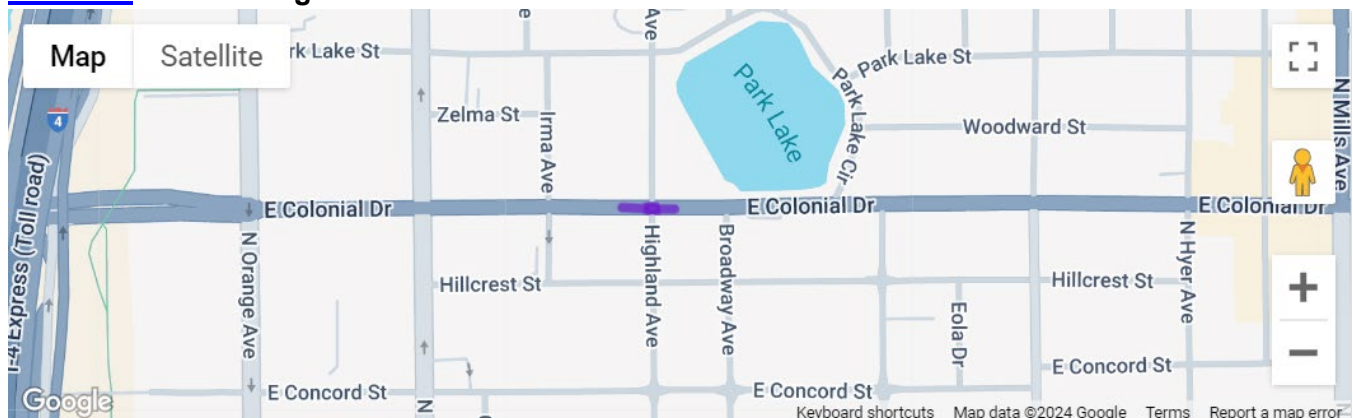
- Estimated Completion: Spring 2025
- **Description:** The purpose of this project is to construct new mast arm signals at Michigan Street. Curb ramps and pedestrian poles will also be upgraded to meet the American Disability Act (ADA) criteria.

#### 447090-1 SR 15 from Devonshire Lane to Lake Underhill Road



- Contract: E57B8
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$ 4 million
- Project Start: Late Fall 2024
- Estimated Completion: Summer 2025
- **Description:** The goal of this project is to provide improvements along Conway Road (State Road (S.R.) 15) from Devonshire Lane to Lake Underhill Road in Orlando. In addition to resurfacing the travel lanes, the project is providing some safety enhancements, including a separated bicycle lane and medians in certain locations to help reduce left turn and angle crashes.

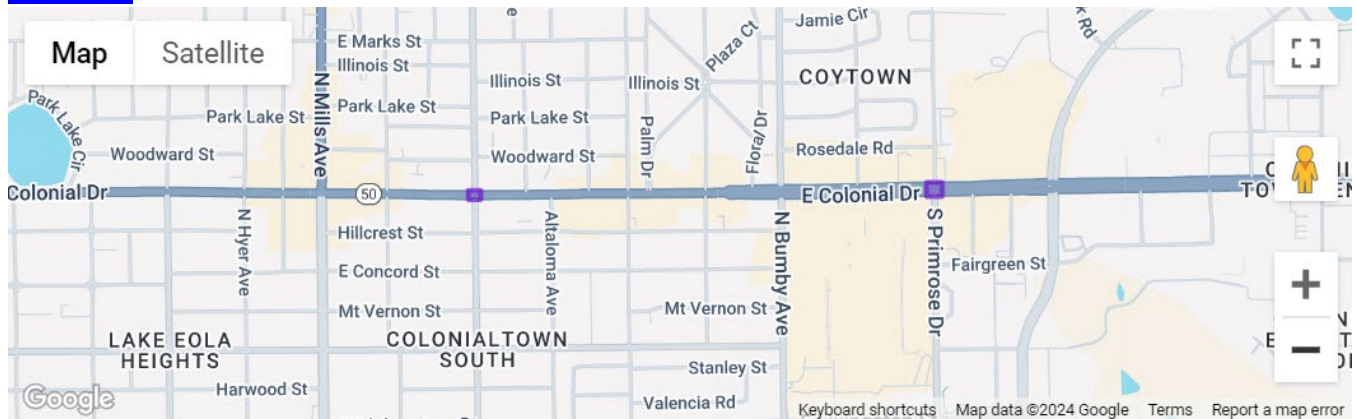
#### 447607-1 SR 50 at Highland Ave



- Contract T5817
- Contractor: Chinchor Electric Inc.
- Construction Cost: \$1.6 million
- Project Start: Late Fall 2024
- Estimated Completion: Summer 2025
- **Description:** The project will reconstruct the existing traffic signal at the intersection of East Colonial Drive (State Road 50) and Highland Avenue with upgraded signal poles and signal heads. The project also proposes to reconstruct and extend the curb on all four corners to help

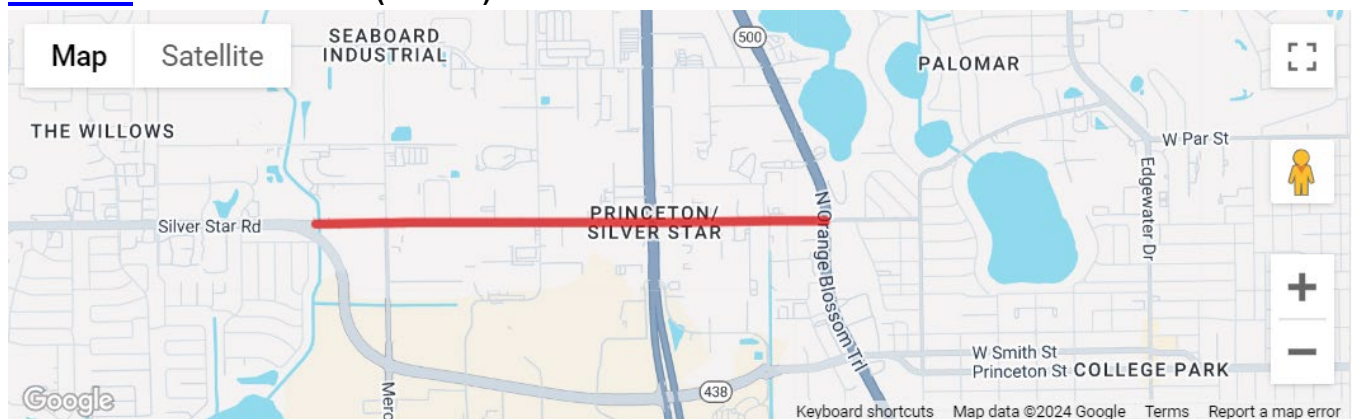
define the on-street parking and reduce pedestrian crossing distances at the intersection. The curb reconstruction also includes modifications to more easily accommodate large vehicles making turns onto Highland Avenue. Other safety improvements include reconstructing the sidewalk curb ramps in accordance with current Americans with Disabilities Act (ADA) standards, upgrading pedestrian signals, and constructing sidewalk connections to bus pads. Necessary drainage modifications are also planned. Goes with 447717-1.

#### [447717-1](#) SR 50 at North Fern Creek Ave and Primrose Dr



- Contract T5817
- Contractor: Chinchor Electric Inc.
- Construction Cost: \$2.8 million
- Project Start: Late Fall 2024
- Estimated Completion: Summer 2025
- **Description:** This project will reconstruct the existing traffic signals at the intersections of Colonial Drive (State Road (S.R.) 50) and North Fern Creek Avenue and Colonial Drive at Primrose Drive with upgraded signal poles and signal heads. Pedestrian safety improvements include reconstructing the curbs on all four corners, reconstructing sidewalk curb ramps in accordance with current Americans with Disabilities Act (ADA) standards, upgrading pedestrian signals, and constructing a new bus pad at Primrose Drive. Goes with 447607-1.

#### [448801-1](#) Silver Star Road (SR 416) from SR 438 to US 441

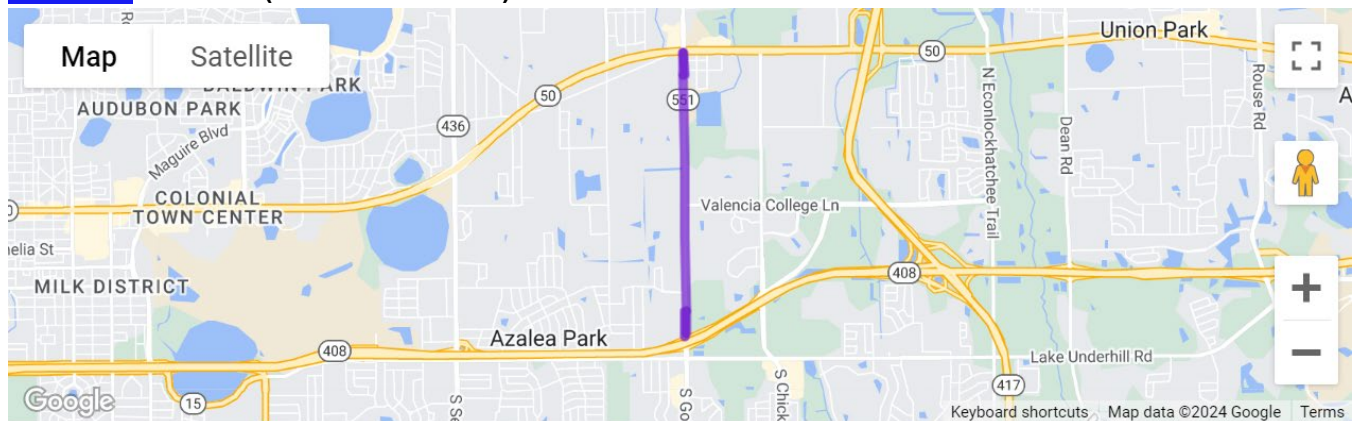


- Contract E53F6
- Contractor: Jr. Davis Construction Co., Inc.
- Construction Cost: \$4.9 million
- Project Start: Late Fall 2024
- Estimated Completion: Fall 2025

- Description:** This project intends to implement operational and safety improvements along Silver Star Road (State Road (S.R.) 416) from Princeton Street (S.R. 438) to Orange Blossom Trail (U.S. 441). In addition to repaving the roadway, the project will install a raised traffic separator along Silver Star Road east of the John Young Parkway (S.R. 423) intersection, as well as channelizing islands at the Hansrob Road and the Wawa driveway, which will restrict left turns onto Silver Star Road at these locations. Traffic signal and pedestrian signal upgrades at Princeton Street, Eunice Avenue, and Mercy Drive are also proposed. Pedestrian and bicycle safety improvements along the project corridor are also planned. These include constructing a new crosswalk on Silver Star Road near Princeton Street (S.R. 438), filling in sidewalk gaps and improving bicycle connectivity along the paved shoulders where possible, providing bus stops, and reconstructing curb ramps to meet current Americans with Disabilities Act (ADA) standards. Lighting improvements are proposed at the signalized crosswalks at Princeton Street, Eunice Avenue, and Mercy Drive, as well as new signing and pavement marking features.

## **ORANGE COUNTY CURRENT PROJECTS:**

### **437634-1 S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50**

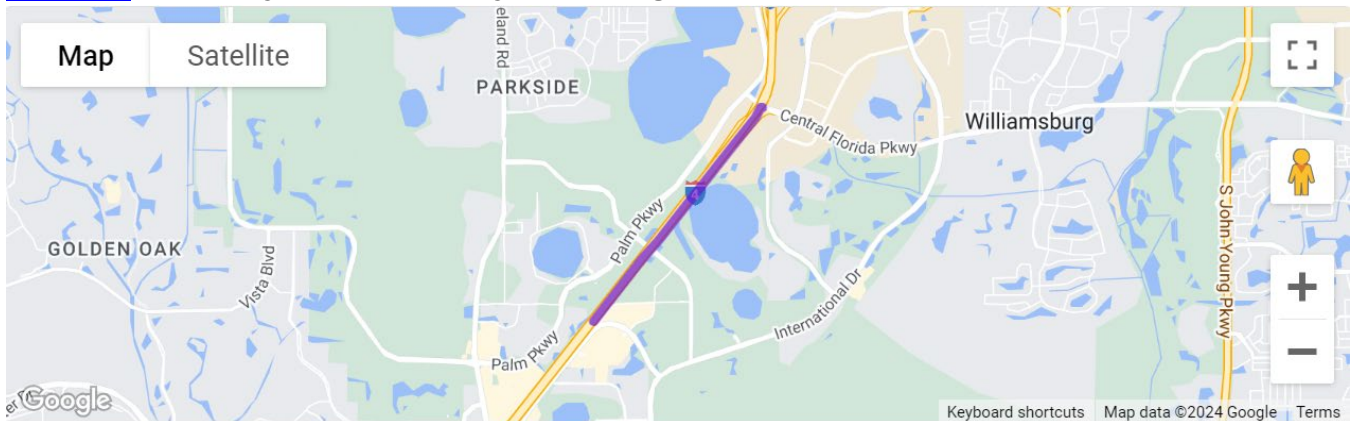


- Contract T5718
- Contractor: Southland Construction, Inc.
- Construction Cost: \$11.9 million
- Project Start: August 2021
- Estimated Completion: Early 2025
- Description:** The Florida Department of Transportation (FDOT) is resurfacing and implementing safety improvements on State Road (S.R.) 551 (Goldenrod Road) from S.R. 408 to S.R. 50. Safety improvements include widening the lanes to make room for bike lanes, constructing raised medians, upgrading traffic signals, and lighting and improving drainage.

**Update:** At the intersections of Yucatan Drive and Valencia College Lane with Goldenrod Road, the contractor has been installing new pedestrian crossing buttons and laying down the subterranean conduits to make them functional. Additionally, most form work for the concrete median has been completed from the southern extent of the project corridor to Timber River Circle.



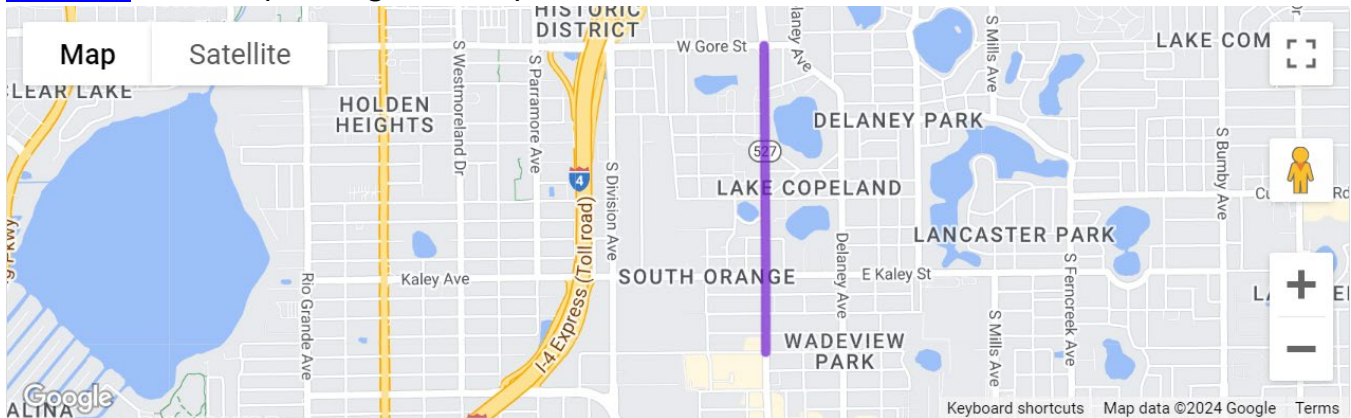
#### [441113-1](#) I-4 at Daryl Carter Parkway Interchange



- Contract T5724
- Contractor: Superior Construction Company Southeast, LLC
- Project Cost: \$83 million
- Project Start: Fall 2022
- Estimated Completion: Early 2026
- **Description:** This project will convert the Daryl Carter Parkway overpass, between Central Florida Parkway and State Road 535, into a diverging diamond interchange. The interchange will give motorists an alternate route to reach retailers and restaurants in the Lake Buena Vista area. Three new ramps connecting Interstate 4 (I-4) to Daryl Carter Parkway will be built: exit ramps from both directions of I-4 to Daryl Carter Parkway and an entrance ramp to eastbound I-4. The project includes drainage improvements for Big Sand Lake.

**Update:** Crews initiated Phase 2 Stage 2 traffic shift in late September. Demolition work on the south side of Daryl Carter Parkway begins Sept. 29. Crews anticipate opening the Central Florida Parkway flyover ramp in late October due to weather delay.

#### [441145-1](#) S.R. 527 (S Orange Avenue) from Grant Street to Gore Street

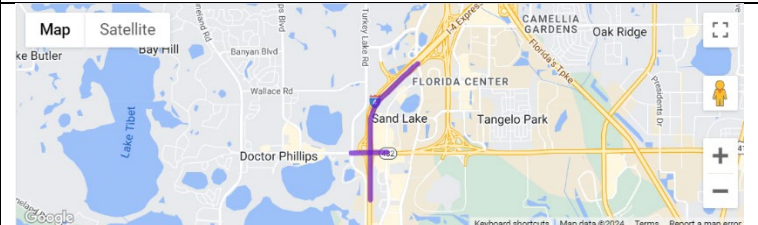
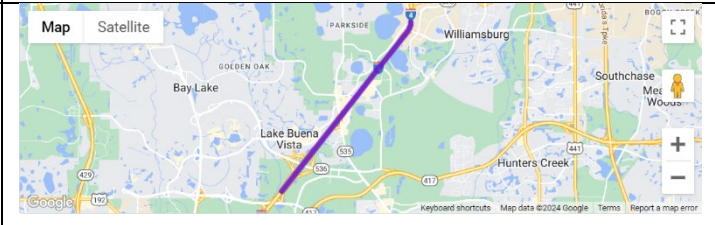


- Contract T5760
- Contractor: Hubbard Construction Company
- Project Cost: \$4.7 million
- Project Start: January 29, 2024
- Estimated Completion: Early Spring 2025
- **Description:** The purpose of this job is to resurface State Road 527 (S. Orange Avenue) from Grant Street to Gore Street. In addition to repaving the roadway, the project plans to extend curb lines in certain areas to better define on-street parking and improve sight lines for traffic turning onto Orange Avenue from side streets. Short, raised traffic separators are also planned

within the existing center two-way left turn lane at four locations: south of Lake Beauty Drive, south of Copeland Drive, near Underwood Street and north of Annie Street. Improved crosswalks and new pedestrian lighting are planned, along with decorative sidewalk & crosswalk features in conjunction with the Pulse Memorial.

**Update:** The contractor is continuing concrete work and erosion control maintenance. Concrete removal, curb and bulb-out widening, and pedestrian base and pull box installations are also continuing.

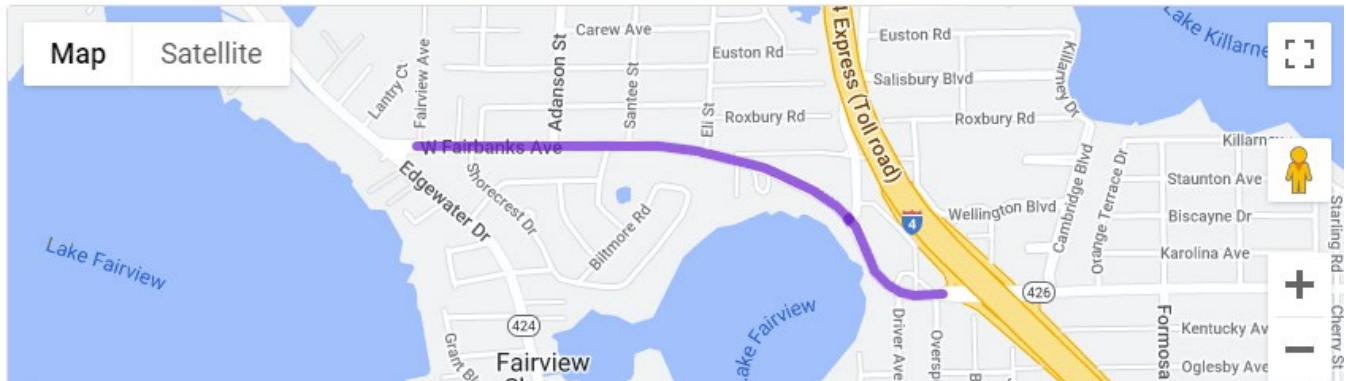
#### **444315-1 & 444315-3 I-4 at Sand Lake Road Interchange**

444315-1	444315-3
	
<p>This project will convert the Sand Lake Road and I-4 interchange into a diverging diamond interchange. The Diverging Diamond Interchange (DDI) is a type of interchange in which the two directions of traffic at an interchange cross to the opposite side of the road on both sides of the bridge. A DDI eliminates several traffic conflict points by moving drivers to the side of the road where they can turn left without having to cross in front of oncoming traffic. These improvements will help to accommodate future projected traffic demand and improve driver safety and efficiency.</p> <p>For the most up-to-date information and status on this project log onto <a href="https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/">https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</a></p> <p>Click on the link to learn more about using a Diverging Diamond Interchange: Diverging Diamond Interchange (DDI) Video.</p>	<p>The project will construct a single buffer separated express lane on I-4 in the westbound direction from west of State Road (S.R.) 528 to west of Central Florida Parkway. The project will also add the final striping, friction coarse and tubular markers for the full length of the single buffer express lane on I-4 in the westbound direction from west of S.R. 528 to west of S.R. 536</p> <p>For the most up-to-date information and status on this project log onto <a href="https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/">https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</a></p>

- Contract E59A6
- Contractor: Lane Construction Corp.
- Project Cost: \$218 million
- Project Start: Summer 2023
- Estimated Completion: Spring 2027
- **Update:** Crews completed beam setting in early September for the bridges that will make up the loop ramp. Bridge work continues over Sand Lake Road and behind Phillips Crossing. MSE wall installation continues.



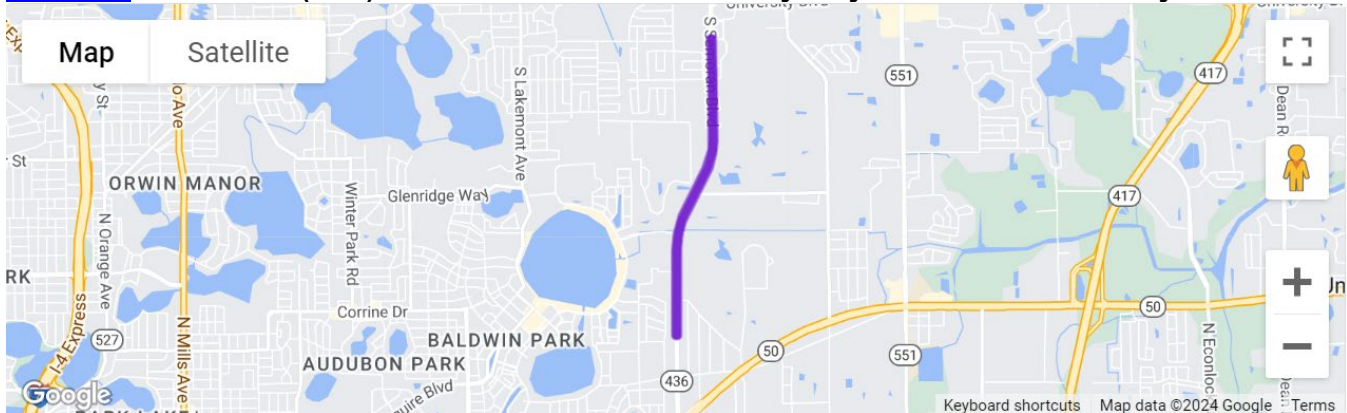
#### [445211-1](#) SR 426 from east of SR 424 (Edgewater Drive) to west of I-4



- Contract: E56B6
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$2.4 million
- Project Start: March 2024
- Estimated Completion: Fall 2024
- **Description:** This project plans to repave this segment of Fairbanks Avenue (State Road (S.R.) 426) from east of Edgewater Drive (S.R. 424) to west of Interstate 4 (I-4) to extend the life of the existing roadway. Pedestrian safety improvements are also planned, including upgrading pedestrian crosswalks, reconstructing sidewalk curb ramps and pedestrian signals, and adding new sidewalk at the intersection with Wymore Road. Other work includes traffic signal upgrades and necessary drainage modifications. Fairbanks Avenue within the project limits provides two travel lanes in each direction with a center, two-way left turn lane along most of the corridor. No changes to the lane configuration are planned.

**Update:** Repair paving has been completed. However, signal loops and thermoplastic striping need to be redone because of the new asphalt. This work is subject to inclement weather conditions.

#### [445303-1](#) State Road (S.R.) 436 from north of Old Cheney Hwy to south of University Park Drive

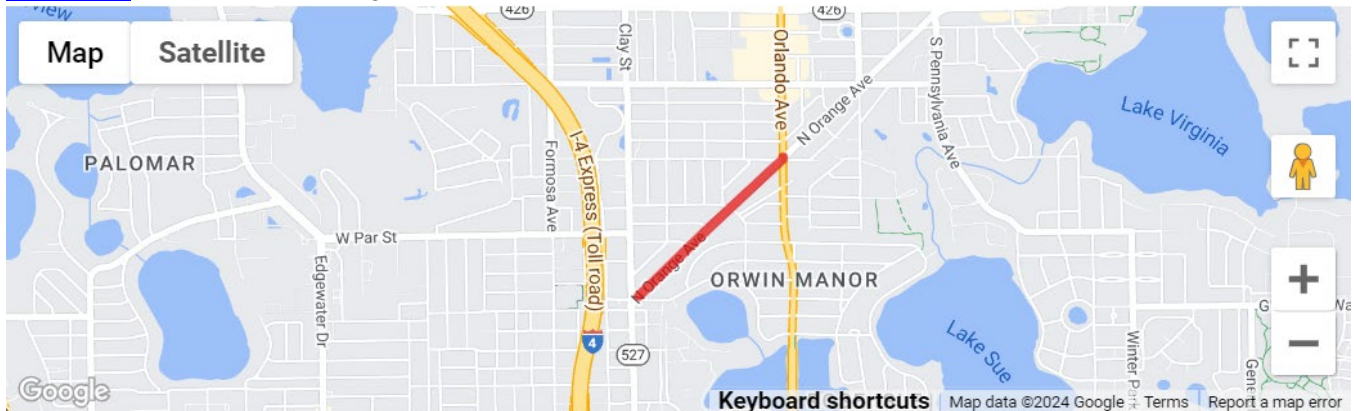


- Contract E57B5
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$11 million
- Project Start: November 2023
- Estimated Completion: Spring 2025
- **Description:** This project plans to construct improvements along State Road (S.R.) 436 from north of Old Cheney Highway to north of University Park Drive in Orlando. This project will repave the roadway and implement strategies to increase safety for all users along the project corridor. Safety improvements include speed management enhancements such as lane width reduction, a barrier curb, right turn lane elimination, driveway modifications, and traffic-calming

landscaping. The project will also focus on cyclist safety with separate and designated bicycle facilities and particular emphasis on pavement markings. A midblock crossing with a Pedestrian Hybrid Beacon (PHB) will also be installed at University Park Drive.

**Update:** Bike lane paving behind the barrier curb has started.

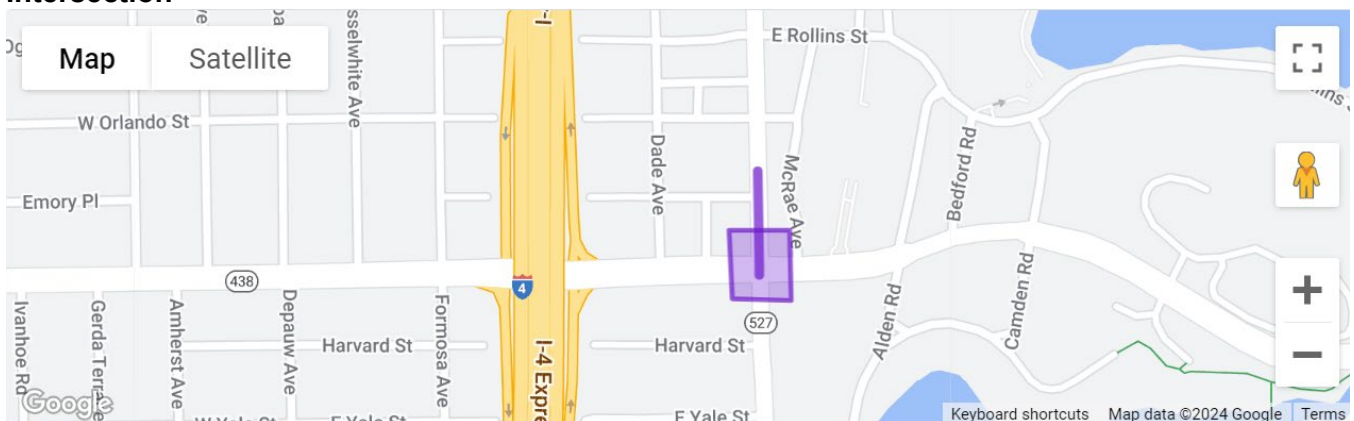
#### [445691-1](#) SR 527 From Clay Ave to S Orlando Ave



- Contract T5814
- Contractor: Atlantic Civil Constructors Corp.
- Project Cost: \$3.7 million
- Project Start: June 2, 2024
- Estimated Completion: Early 2025
- **Description:** This project is aiming to provide crash reduction countermeasures and increase safety for drivers and pedestrians alike at the North Orange Avenue (State Road (S.R.) 527) intersections of Clay Avenue and Harmon Avenue. This safety project also includes pavement widening, milling, and resurfacing; construction of new sidewalks and bus pads; construction of a raised crosswalk; construction of new drainage structures; replacement of signs and pavement markings; signalization improvements; construction of new mast arms; tree removal; pruning of trees and branches; inclusion of new lighting structures; and utility relocation along North Orange Avenue (S.R. 527) from Clay Avenue to South Orlando Avenue (U.S. 17/92). This project is located within the City of Orlando, just north of the City of Orlando's downtown core and within the Orlando Urban Area boundary.

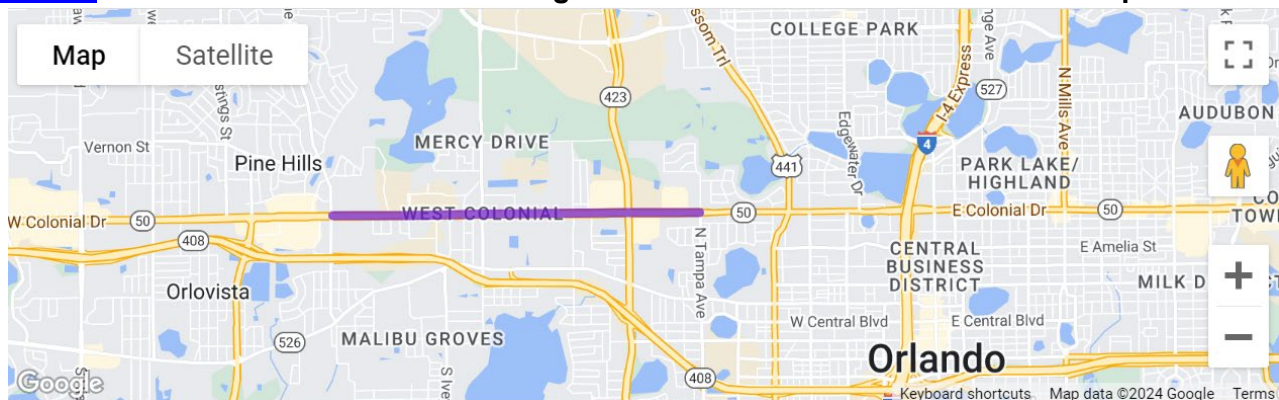
**Update:** The contractor is continuing concrete sidewalk, curb, and pavement replacement, maintenance of the area, and preparations for installing performance turf sod. Directional indicators and concrete median curb and gutter installation are also being worked on.

#### [445692-1](#) S.R. 527 (Orange Avenue) Milling & Resurfacing at S.R. 438 (Princeton Street) Intersection



- Contract T5778
  - Contractor: Chinchor Electric, Inc.
  - Project Cost: \$1.6 million
  - Project Start January 2024
  - Estimated Completion: Fall 2024
  - **Description:** The purpose of this project is to improve the intersection of Orange Avenue (State Road (S.R.) 527) at Princeton Street (S.R. 438) in Orlando. The improvement will reconstruct the traffic signals with new signal poles and upgrade pedestrian features at the intersection. A new traffic separator will also be added along Orange Avenue north of Princeton Street between the southbound left turn lane and northbound lanes.
- Update:** The contractor is working on programming audible pedestrian pole bases, and the walkthrough was scheduled for early October 2024.

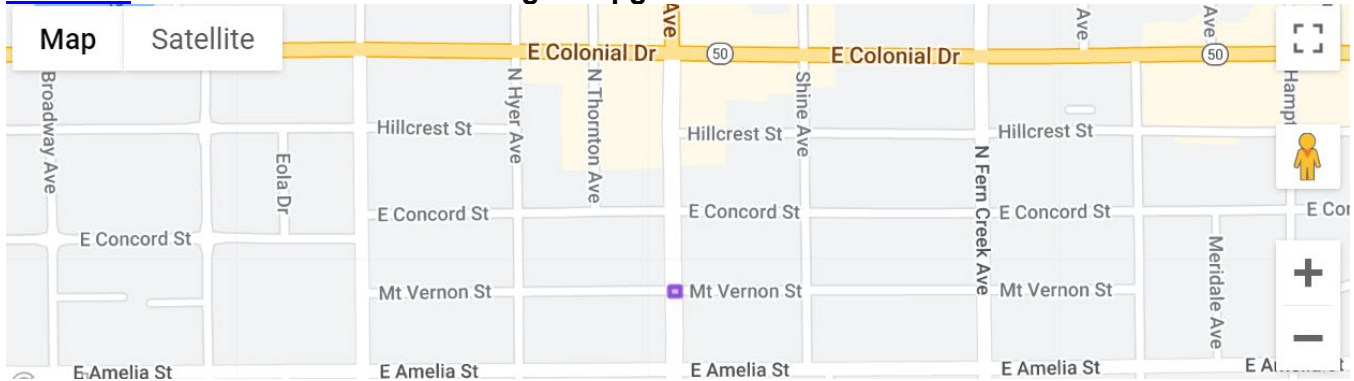
#### **445694-1 Colonial Drive/Martin Luther King Boulevard from Pine Hills Road to Tampa Avenue**



- Contract T5798
  - Contractor: Watson Civil Construction, Inc.
  - Project Cost: \$15 million
  - Project Start: April 25, 2024
  - Estimated Completion: Fall 2025
  - **Description:** This Florida Department of Transportation (FDOT) project is intended to enhance safety and operations along the corridor of Colonial Drive (State Road (S.R.) 50) between Pine Hills Road and Tampa Avenue. The project will improve crosswalk conditions and install new signal improvements. Additionally, the project will modify several existing median openings along the corridor to improve safety and operations.
- Update:** The contractor is continuing to install pedestrian signal pole bases and other traffic control devices, as well as road work and earthwork.

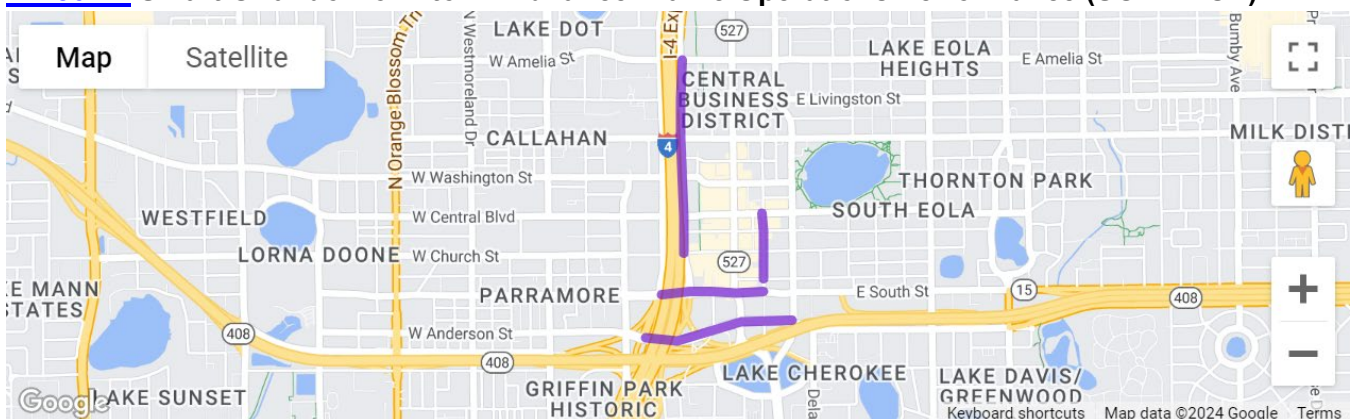


#### 446568-1 SR 15 and Mount Vernon Signal Upgrade



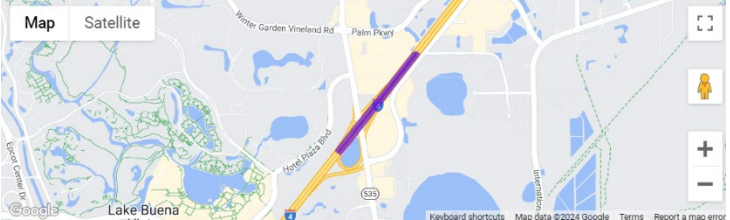
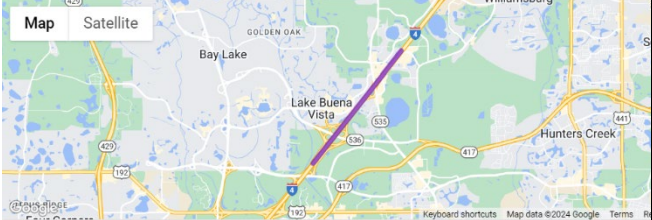
- Contract: E50F1
  - Contractor: Traffic Engineering and Management, LLC
  - Project Cost: \$1.1 Million
  - Project Start: Fall 2024
  - Estimated Completion: Early 2025
  - **Description:** The purpose of the project is to reconstruct the existing traffic signal at the intersection of State Road (S.R.) 15 and Mount Vernon Street. Proposed improvements include the replacement of the existing diagonal span signal with two dual mast arm signal poles.
- Update:** Work began at the end of September 2024. Contractor is working on drill shafts.

#### 447807-1 Smart Orlando Downtown Advance Traffic Operations Performance (SODA TOP)



- Contract E59A5
  - Contractor: Sice, Inc.
  - Project Cost: \$974,000
  - Project Start: June 2022
  - Estimated Completion: TBD, mid-late 2024
  - **Description:** This is a design-build Intelligent Transportation Systems (ITS) project to install hardware and software to provide Transit Signal Priority (TSP) operation for signalized intersections and LYNX Buses in Orange County.
- Update:** South Street reconfiguration is awaiting confirmation from the city for completion; it is open to the public.

## 448914-1 & 449771-1 I-4 at S.R. 535 Interchange Improvements

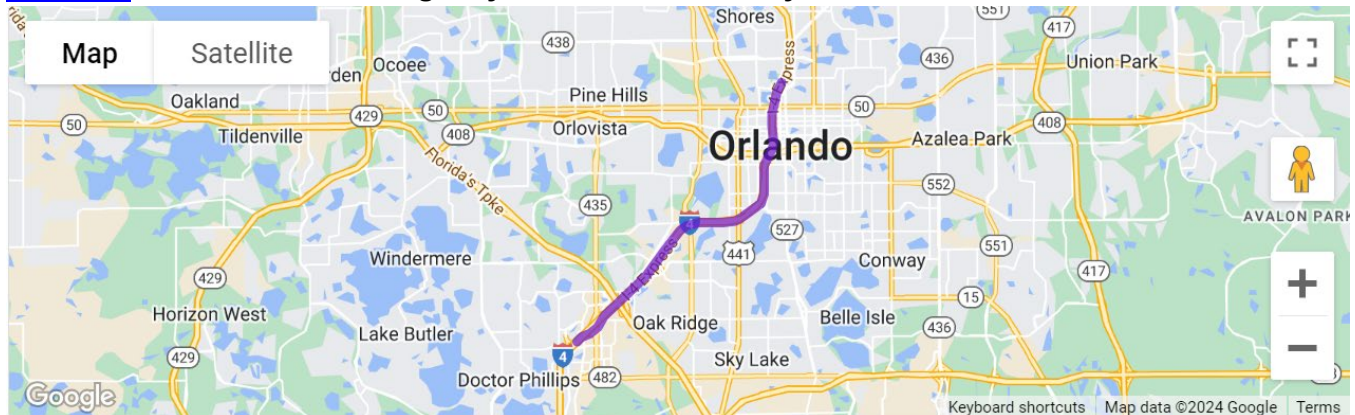
448914-1	449771-1
	
<p>This project will partially reconstruct the Interstate 4 (I-4) and Apopka-Vineland Road (State Road (S.R.) 535) interchange to enhance safety and improve access to and from westbound I4.</p> <p>Planned improvements include:</p> <ul style="list-style-type: none"> <li>Constructing a new loop ramp from northbound Apopka-Vineland Road to westbound I4. The ramp will enhance safety and mobility by eliminating the need for motorists to turn left across traffic.</li> <li>Realigning the westbound I4 entrance ramp from southbound Apopka-Vineland Road, improving traffic flow and giving motorists more time to merge onto I4.</li> <li>Lengthening the westbound I4 exit ramp to Apopka-Vineland Road to reduce backups onto the I4 mainline.</li> <li>Milling and resurfacing Apopka-Vineland Road and extending storage for left- and right-turn lanes.</li> </ul> <p>This project will be constructed in conjunction with FPID 449771-1.</p> <p>Please visit to <a href="http://www.i4beyond.com/project-designs/interim-improvements-to-i-4-and-county-road-c-r-532-in-osceola-county/">www.i4beyond.com/project-designs/interim-improvements-to-i-4-and-county-road-c-r-532-in-osceola-county/</a></p>	<p>This project will add a single, buffer-separated, westbound managed lane to Interstate 4 (I-4) from west of State Road (S.R.) 536 to west of Daryl Carter Parkway. The complete managed lane will be built in three separate projects extending from west of S.R. 536 to west of Sand Lake Road (S.R. 482). The single, buffer-separated express lane will be open once all three segments are completed.</p> <p>This project will be constructed in conjunction with FPID 448914-1.</p> <p>To learn more, please visit to <a href="http://www.i4beyond.com/public-meeting/i4-at-apopka-vineland-road-s-r-535-interchange-public-meeting/">www.i4beyond.com/public-meeting/i4-at-apopka-vineland-road-s-r-535-interchange-public-meeting/</a>.</p>

- Contract E55B8
- Contractor: Lane Construction Corp.
- Project Cost: \$102 million
- Project Start: Fall 2023
- Estimated Completion: Summer 2026

**Update:** Crews are excavating in the project area, conducting off-site dewatering, and working on the new loop ramp bridges.

- Update:** Pile driving was delayed due to weather and was completed in mid-September. Bridge demolition began in late September and will continue until mid-to-late October so crews can prepare to add the second lane to the westbound I-4 exit ramp to eastbound Beachline Expressway (S.R. 528).

### 448520-1 & 450770-1 I-4 Wrong Way Vehicle Detection System



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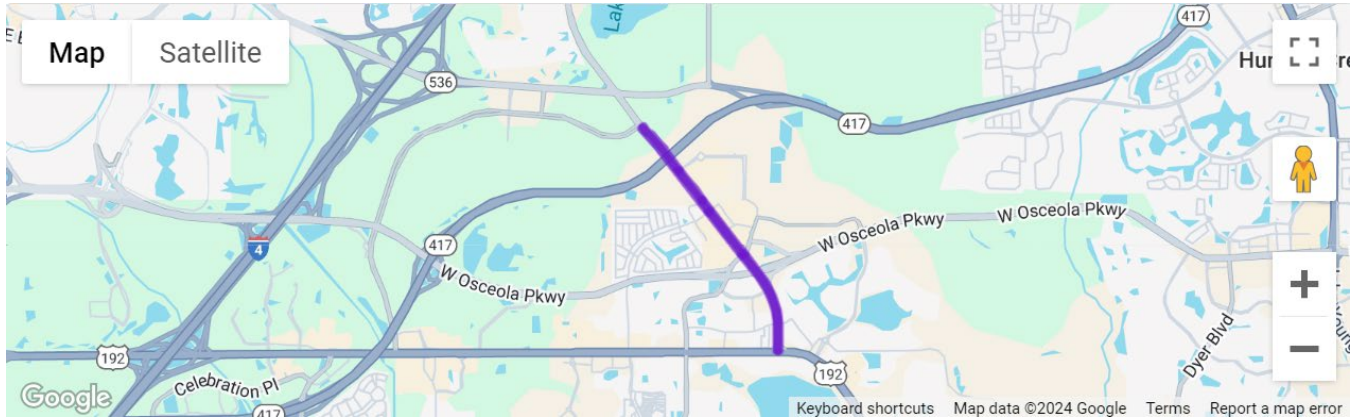


The WWVDS initiative supports the FDOT's commitment to achieving zero fatalities and serious injuries on the State Highway System. For more information on the WWVDS initiative and technology visit <https://www.fdot.gov/traffic/teo-divisions.shtm/cav-ml-stamp/Wrong-Way-driving>  
**Update:** Project received final acceptance on 08/19/2024.

## OSCEOLA COUNTY

### **OSCEOLA COUNTY UPCOMING PROJECTS:**

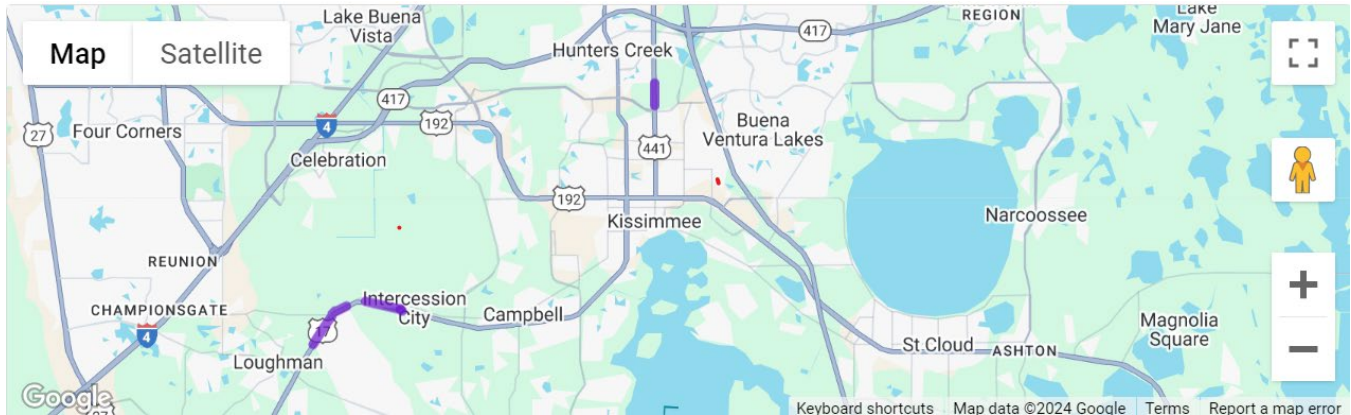
#### **445299-1 SR 535 from north of US 192 to south of International Drive**



- Contract: T5823
- Contractor: Middlesex Corporation (The)
- Construction Cost: \$ 11.9 million
- Project Start: Winter 2024
- Estimated Completion: Fall 2025
- **Description:** This project intends to resurface State Road (S.R.) 535 from north of U.S. 192 to south of International Drive and implement operational and safety improvements along the corridor. The intersection at Poinciana Boulevard will also be modified to allow traffic on S.R. 535 to turn right or go straight through the intersection. S.R. 535 traffic desiring to turn left onto the side street would go through the intersection, make a U-turn and then turn right onto the side street. Traffic from the side streets can go straight through the intersection or turn right or left onto S.R. 535. Other safety improvements such as curb reconstruction to shorten pedestrian crossing distances, and turn lane and traffic signal upgrades, are planned at Kyns Heath Road, Osceola Parkway eastbound onramp, Poinciana Boulevard and LBV Factory Stores Drive. The project will add a third left turn lane from southbound S.R. 535 onto eastbound U.S. 192. Pedestrian crosswalks and upgrade pedestrian signals, as well as enhance lighting at signalized intersections, are also planned.

## **OSCEOLA COUNTY CURRENT PROJECTS**

### **452229-5 SWRS - Districtwide Rumble Stripes Bundle 5E - Osceola**



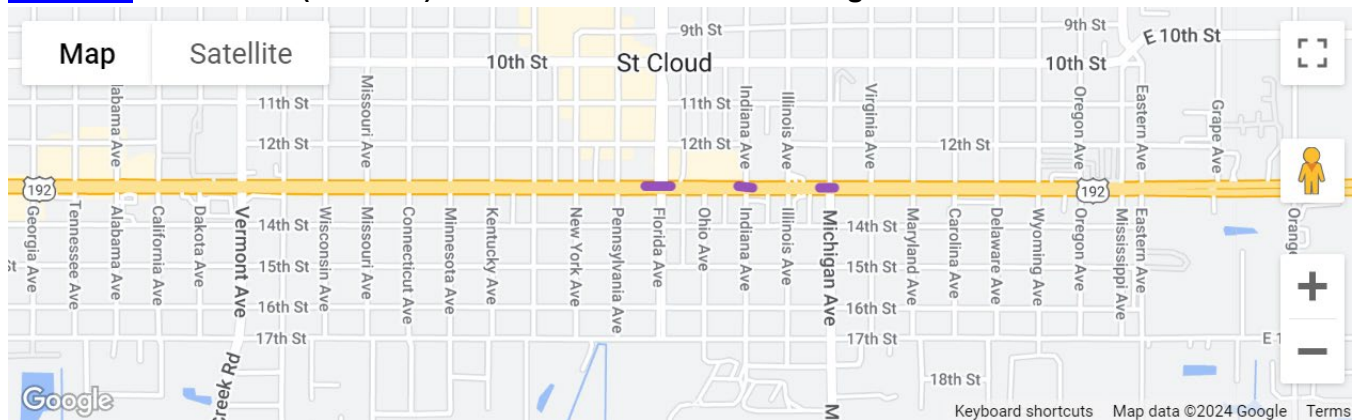
- Contract: T5828
- Contractor: AKCA, LLC
- Project Cost: \$562 thousand
- Project Start: Fall 2024
- Estimated Completion: Fall 2024
- **Description:** The purpose of this project is to enhance safety along select segments of state roadways in Osceola County by installing rumble striping along the center and outside travel lane lines. The rumble stripes help to alert drivers if the vehicle moves outside the travel lane by creating vibration and noise. The roadways to be included will have speed limits of 50 mph or greater with flush shoulders and which do not already have auditory or vibratory pavement markings. Roadways to be included are:
  - S.R. 60 from the Kissimmee River to the Indian River County line (2 segments)
  - U.S. 441:
    - Okeechobee County line to south of S.R. 60
    - north of 10 Mile Road to south of U.S. 192
    - north of Osceola Parkway to the Orange County line
  - U.S. 17-92:
    - Sundown Drive to west of Wonder Court
    - west of Business Center Lane to east of Universal Drive
  - U.S. 192:
    - east of Reedy Creek Boulevard to west of I-4
    - west of Secret Lake Drive to east of Black Lake Road
    - 462-foot-long section west of Digital Drive
    - at Valencia College entrance
    - west of Neo City Way to west of Parkland Circle
    - west of Heritage Key Boulevard to east of Simpson Road (three sections)
  - Orange Avenue to east of Hickory Tree Road (three sections)
    - near the intersections of Tay West Drive, Puffin Road, Nora Tyson Road and Live Oak Lake Road
    - 845-foot-long section east of C.R. 532
    - west of Barbara Drive to east of Jenscot Road
  - S.R. 535 from south of Calypso Cay Way to the Orange County line (two sections)

**Update:** Work was delayed and began in late September 2024. Traffic control officers were present for lane closures on S.R. 60.



## **OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:**

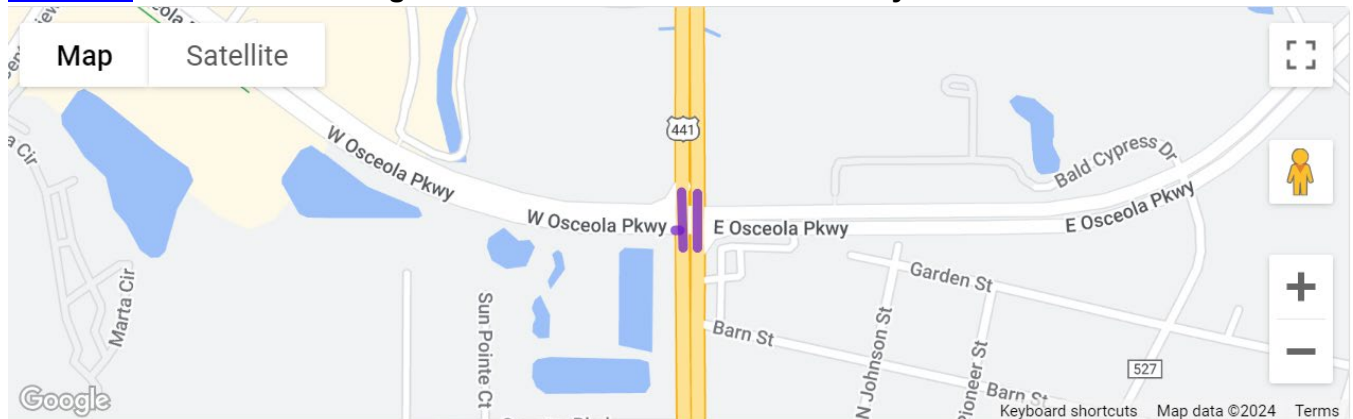
### **445709-1 13th Street (U.S. 192) from Florida Avenue to Michigan Avenue**



- Contract T5779
- Contractor: Chinchor Electric, Inc.
- Project Cost: \$3.5 million
- Project Start: September 2023
- Estimated Completion Summer 2024
- **Description:** The purpose of the project is to improve pedestrian safety along this section of 13th Street (U.S. 192) in St. Cloud. The project plans to add pedestrian activated signals and reconstruct the existing directional median at Florida Avenue and Indiana Avenue. The new signals would remain green for drivers on 13th Street until activated by a pedestrian. Once activated, the signal will turn to yellow and red, stopping traffic to allow the pedestrian to cross. Additionally, the project proposes to reconstruct and upgrade the existing signal on 13th Street at Michigan Avenue, including updated pedestrian features to enhance safety and meet current Americans with Disabilities Act (ADA) requirements.

**Update:** Project had a safety outreach event 9/12/24.

### **445801-1 S.R. 500/600 Orange Blossom Trail at Osceola Parkway**



- Contract T5787
- Contractor: Atlantic Civil Constructors Corporation
- Project Cost: \$2.4 million
- Project Start: October 2023
- Estimated Completion: Summer 2024
- **Description:** The purpose of the project is to improve safety and operations at the intersection of Orange Blossom Trail (U.S. 441/S.R. 500/S.R. 600) and Osceola Parkway. The project will

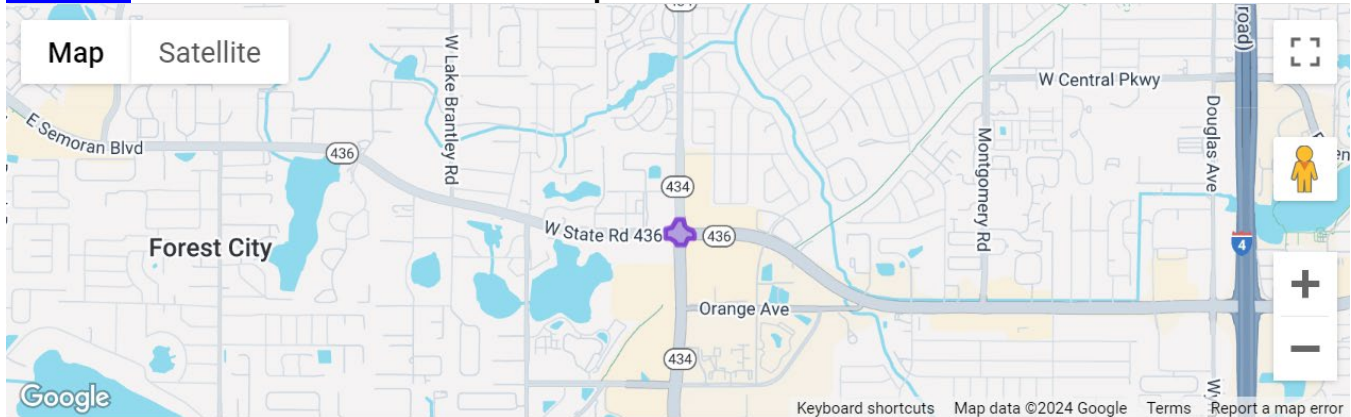
include signal modifications and left turn lane extension to improve overall safety and operations of the intersection. Proposed improvements also include sidewalk construction along eastbound Osceola Parkway to fill the existing sidewalk gap.

**Update:** Project was final accepted after completing all roadwork on 8/27/24.

## Seminole County

### SEMINOLE COUNTY UPCOMING PROJECTS:

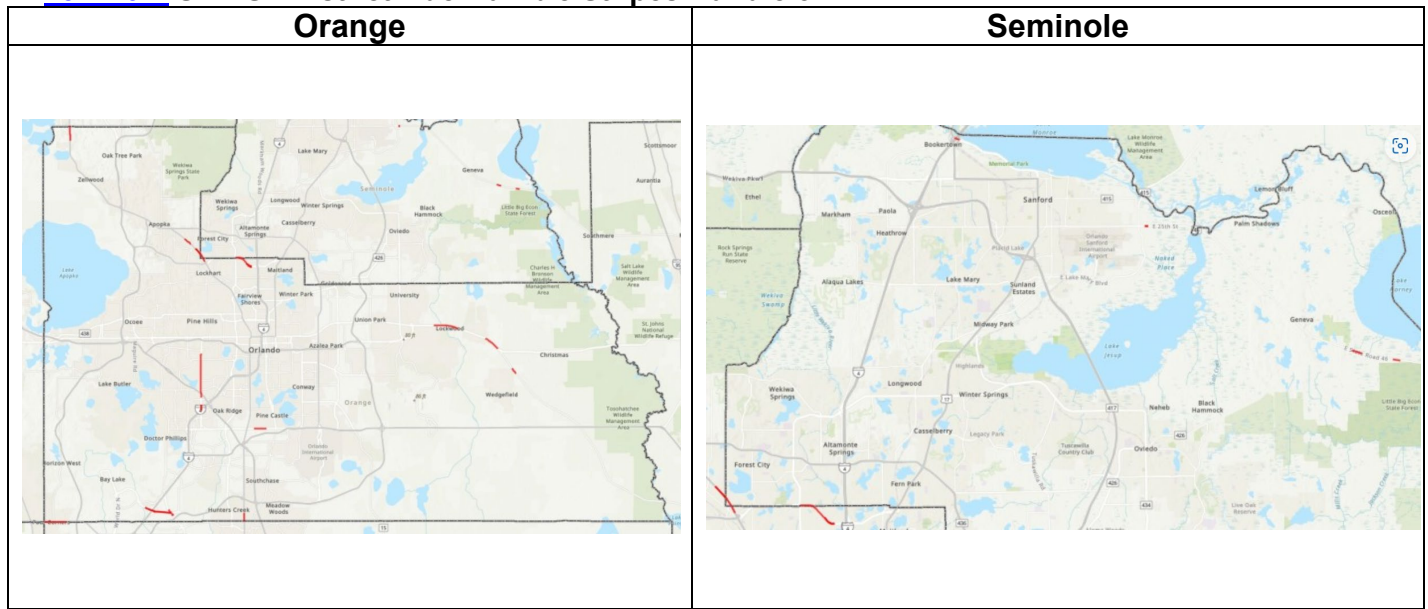
#### [447411-1](#) SR 436 at SR 434 Intersection Improvement



- Contract: E51F5
- Contractor: Alexander Design + Build, LLC
- Project Cost: \$2.7 Million
- Project Start: October 2024
- Estimated Completion: Spring 2025
- Description: The purpose of the project is to construct operational and safety improvements at the intersection of State Road (S.R.) 436 and S.R. 434. This project plans to reconstruct and upgrade the existing traffic signal, including new mast arm signal poles. The project also proposes removing the free flow right turn lanes and bringing all turning movements under signal control. Pedestrian crosswalk and signal upgrades, as well as turn lane widening are included.

**Update:** Preconstruction meeting was held in late August 2024.

## 452229-1 SWRS - Districtwide Rumble Stripes Bundle 5A



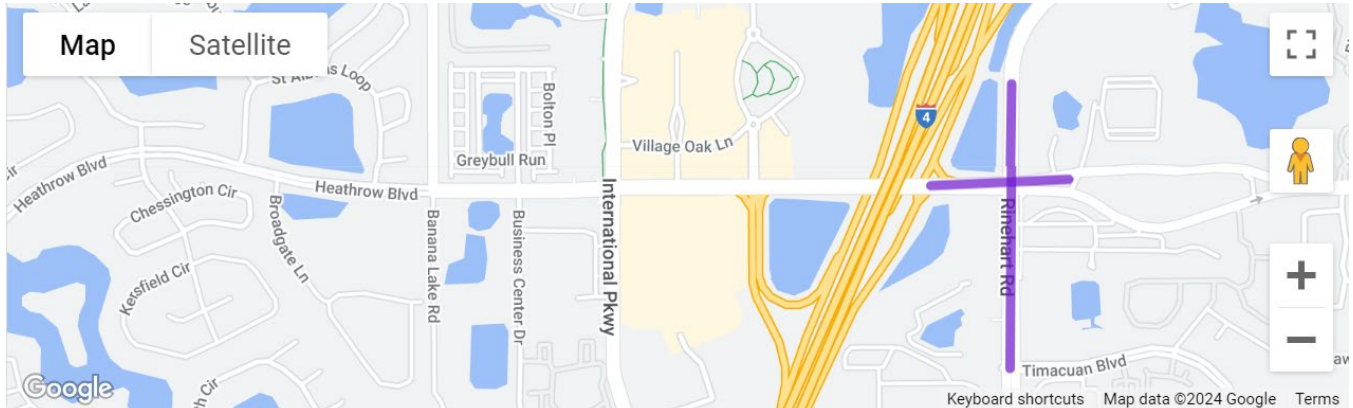
- Contract: T5826
- Contractor: Oglesby Construction Inc.
- Project Cost: \$2.5 Million
- Project Start: October 2024
- Estimated Completion: Summer 2025
- Description: The purpose of this project is to enhance safety along select segments of state roadways in Brevard, Orange, and Seminole counties by installing rumble striping along the center and outside travel lane lines. The rumble stripes help to alert drivers if the vehicle moves outside the travel lane by creating vibration and noise. The roadways to be included will have speed limits of 50 mph or greater with flush shoulders, and which do not already have auditory or vibratory pavement markings. Roadways included are:
  - **Orange County**
    - U.S. 441:
      - from south of Ponkan Road to S.R. 429
      - from south of Northcrest Drive to north of Hiawassee Road
      - from south of Hiawassee Road to north of S.R. 414
    - S.R. 435:
      - from Vineland Road to S. of S.R. 526
    - S.R. 436:
      - from Lake Howell Lane to south of Cassell Creek Boulevard
    - S.R. 482:
      - west of Horizon Park Drive to west of Sunport Drive
      - portion of ramp from Jetport Drive to eastbound S.R. 528
    - S.R. 419:
      - from south of Osprey Trail to west of Wade Street
    - S.R. 50:
      - west of Tanner Road to west of Chuluota Road
      - west of 9th Street to west of Lansing Street
  - **Seminole County**
    - U.S. 441:
      - S.R. 414 from S.R. 434 to west of I-4
      - Mary Louis Lane to Cypress Crossing Drive

- S.R. 429:
  - three locations between Wekiva River Road and east of S.R. 46
- S.R. 46:
  - 620-foot section west of Richmond Street
  - east of Bay Blossom Run to east of Jungle Road
  - west of Rest Haven Road to west of the Jolly Gator Fish Camp

**Update:** Preconstruction meeting was in late July 2024.

## **SEMINOLE COUNTY CURRENT PROJECTS:**

### **242592-6 County Road 46A and Rinehart Road Intersection**

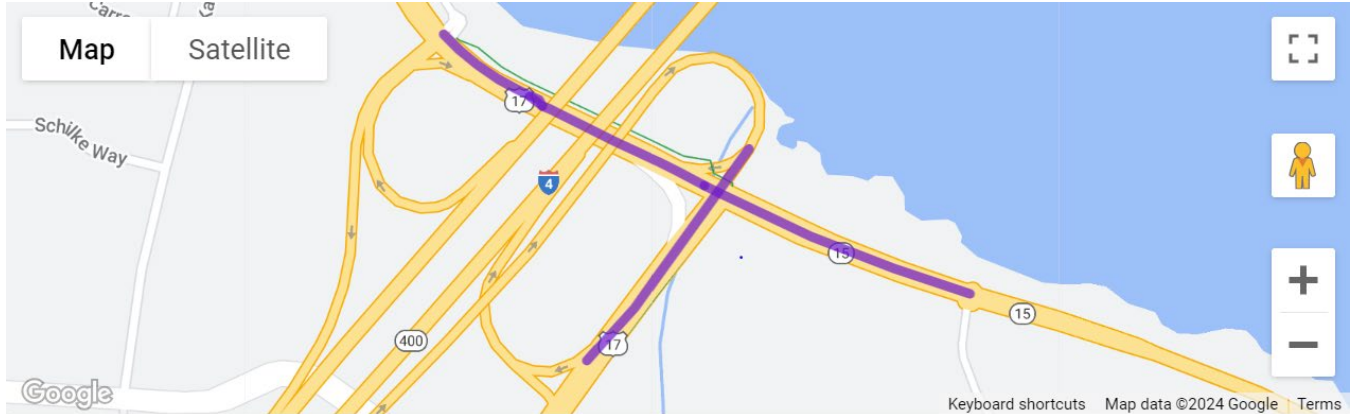


- Contract: E57B3
- Contractor: Atlantic Civil Constructors Corporation.
- Construction Cost: \$9.8 Million
- Project Start: October 2023
- Estimated Completion: Summer 2025
- **Description:** The purpose of the County Road (C.R.) 46A (H.E. Thomas Parkway) and Rinehart Road intersection improvement project is to increase traffic efficiency while reducing congestion onto the Interstate 4 (I-4) and C.R. 46A interchange. The proposed enhancements will increase capacity at the intersection by modifying select existing turn lanes and adding new turn lanes. Construction began in the fall of 2023 and is anticipated to reach completion in 2025. For the most up-to-date project information, please visit: [C.R. 46A and Rinehart Road intersection project.](#)

**Update:** The contractor will be working on paving, curb and gutter work, and sidewalk construction. Outside widening on northbound and southbound Rinehart Road and outside widening on eastbound and westbound C.R. 46A continues. Overhead signage work will tentatively begin in early to mid-October.



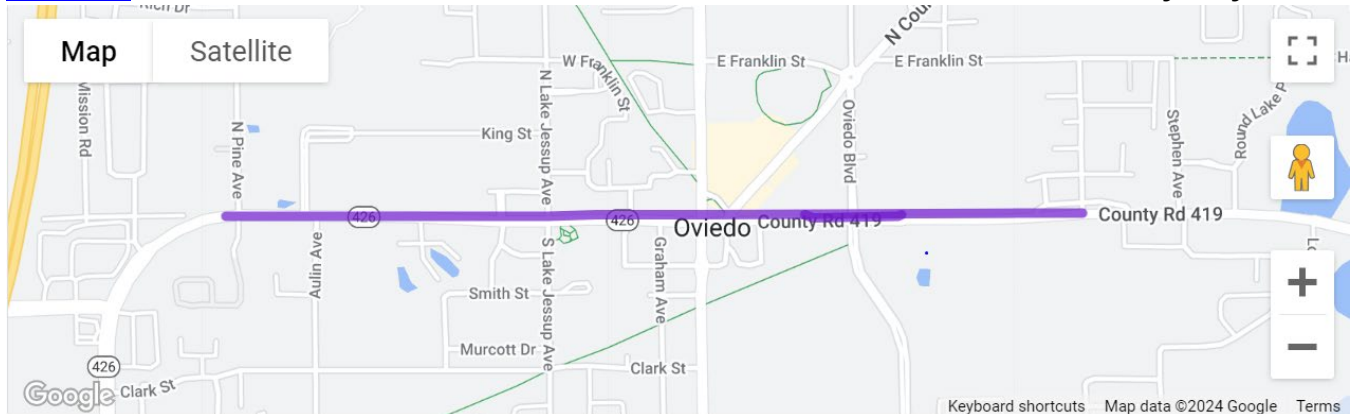
### [242592-8](#) I-4 and U.S. 17-92 Interchange | I-4 and U.S. 17-92 Interchange



- Contract: T5795
- Contractor: Hubbard Construction Company
- Construction Cost: \$8.3 Million
- Project Start: October 2023
- Estimated Completion: Fall 2024
- **Description:** The purpose of this project is to improve safety, mobility and enhance operations at the Interstate 4 (I-4) and U.S. 17-92 interchange. Improvements include adding an additional right turn lane at the I-4 off-ramps and replacing the existing signalization at both I-4 ramp intersections with U.S.-17-92 with new mast arms. Construction started in the fall of 2023 and is expected to be completed by late 2024. For the most up-to-date project information, please visit: [I-4 and U.S. 17-92 interchange project](#).

**Update:** The contractor will be working on signalization, erosion control, and maintenance. Milling and resurfacing was delayed.

### [415030-6](#) Oviedo Ultimate S.R. 426 / C.R. 419 from Pine Avenue to Adeline B. Tinsley Way

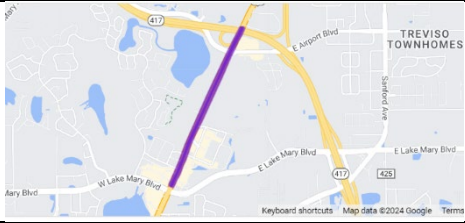
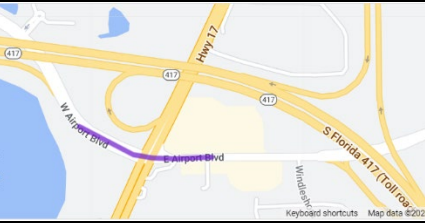
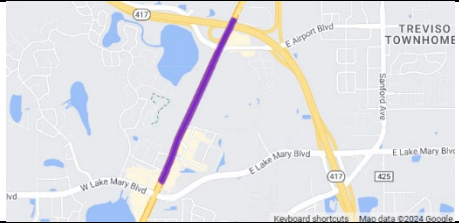


- Contract: T5736
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$21 million
- Project Start: January 2022
- Estimated Completion: Fall 2024
- **Description:** The proposed improvements to State Road 426/County Road 419 begin at Pine Avenue and extend east to Adeline B. Tinsley Way for 1.4 miles. The proposed improvements include widening the two-lane roadway to a four-lane divided urban roadway. It will consist of two travel lanes in each direction, separated by a 22-foot-wide raised grassed median, bike lanes, and sidewalks on both sides. This project will also include improvements to Lake Jessup Avenue and Oviedo Boulevard. Improvements to stormwater ponds for drainage and flood control are included in this project, as well. In addition, a pedestrian hybrid beacon (PHB) is

being installed at Oviedo High School to aid students in crossing SR 426. This PHB will stop traffic in both directions when activated and has been proven to reduce pedestrian crashes by 55% and reduce serious injury and fatal crashes by 15%.

**Update:** The PHB pole was installed, and still needs the lights to be installed prior to connection and activation. Additionally, a new mast arm was added at Oviedo Boulevard. Other ongoing work includes signal loops, irrigation work, and restoration/replacement of brick pavers. Final paving of the roadway is expected to commence in late October/early November, weather permitting.

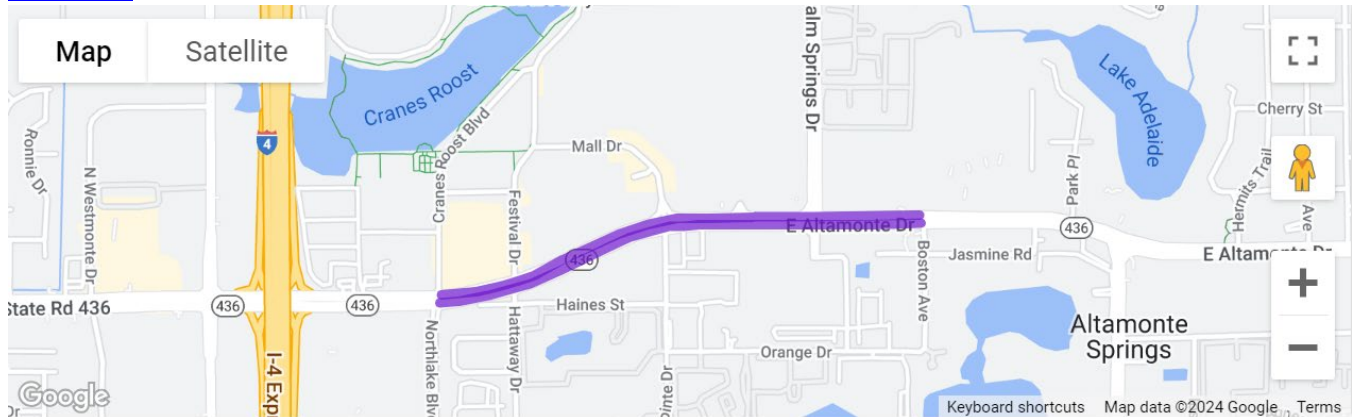
**436679-1, 436679-2, 436857-1 U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard, along with intersection improvements at Airport Boulevard**

436679-1	436679-2	436857-1
		
<p>This project will extend existing right turn lanes on Orlando Drive (U.S. 17-92) to create continuous outside turn lanes in southbound and northbound directions.</p> <p>A pedestrian hybrid beacon (PHB) mid-block crossing will also be added onto Orlando Drive (U.S. 17-92).</p> <p><a href="#">Pedestrian Hybrid Beacon Video</a></p> <p><a href="#">What to do at PHBs</a></p>	<p>The purpose of this project is to resurface the roadway, add a westbound right turn lane, restripe the two eastbound right turn lanes on Airport Boulevard, and install a new traffic signal with mast arm poles.</p>	<p>This project consists of milling and resurfacing of the four existing lanes on U.S. 17-92 (Orlando Drive).</p>

- Contract: T5686
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$10.4 Million
- Project Start: March 2021
- Estimated Completion: Fall 2024

**Update:** The contractor is still working on punch list items to reach final acceptance for the project.

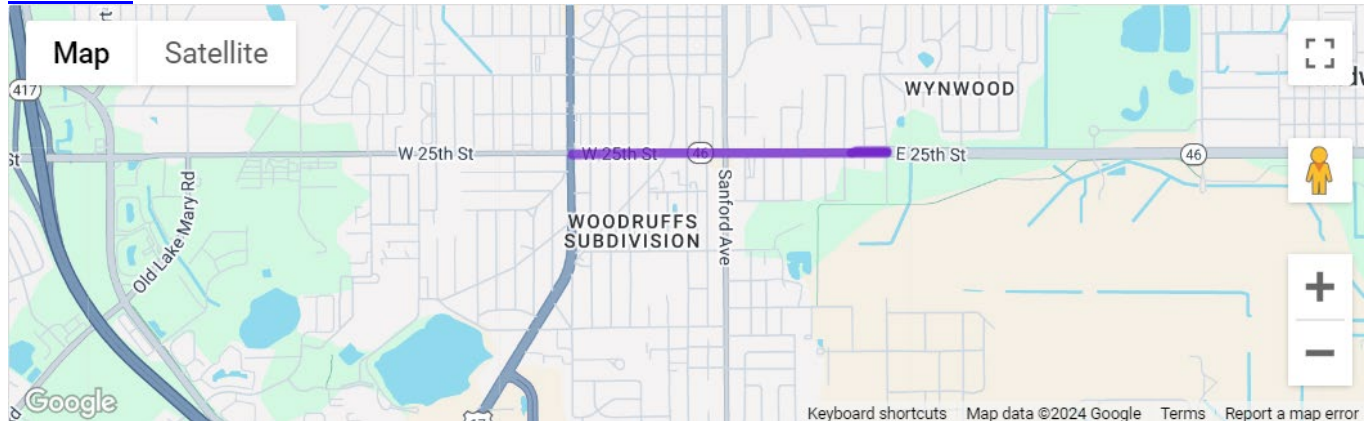
#### [441140-1](#) SR 436 from Northlake Boulevard/Cranes Roost Boulevard to Boston Avenue



- Contract: T5749
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$13.9 Million
- Project Start: June 2023
- Estimated Completion: Fall 2024
- **Description:** The purpose of the project is to resurface State Road (S.R.) 436 from Northlake Boulevard/Cranes Roost Boulevard to Boston Avenue. Additional work includes sidewalk additions and reconstruction, curb ramps reconstruction, drainage improvements, signing and pavement markings, bicycle keyhole additions, traffic signal upgrades, and pedestrian lighting improvements.

**Update:** Final grading and paving have started on the westbound side of the project corridor. The contractor has also begun restoring sidewalk tie-ins.

#### [445316-1](#) SR 46 from US 17-92 to Mellonville Ave

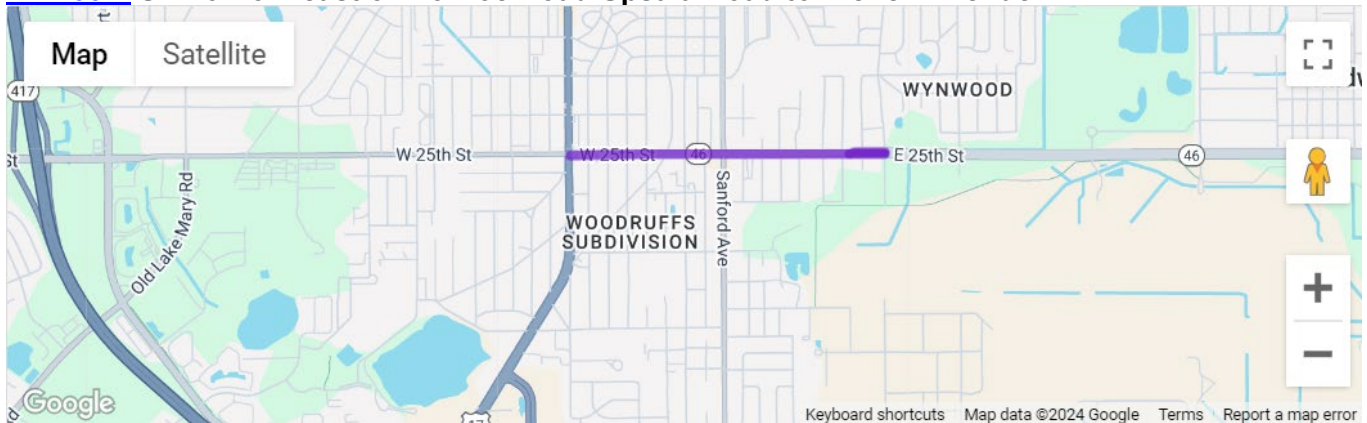


- Contract: E57B2
- Contractor: Masci General Contractors, Inc.
- Project Cost: \$5.7 Million
- Project Start: September 2024
- Estimated Completion: Fall 2025
- **Description:** This project proposes to improve safety and operations along State Road (S.R.) 46 from French Avenue (U.S. 17-92) to Mellonville Avenue in Sanford. The project proposes to widen the sidewalk on the westbound side of S.R. 46 to 10 feet to enhance pedestrian mobility and accommodate bicycles. The sidewalk on the eastbound side of S.R. 46 will remain. The wider sidewalk is possible by changing the travel lane widths. The proposed widths are 11 feet for the outside lanes and 10 feet for inside lanes. A 6-foot-wide bicycle lane will also be added along eastbound S.R. 46, creating connectivity to the existing bicycle lane on Mellonville

Avenue. To enhance safety, sections of raised, grassed or landscaped medians are included. The medians enhance safety by reducing the possibility of left turn and angle crashes at the intersections.

**Update:** Work on the project corridor began in mid-September. This involved standard MOT layout and lane closures/traffic shifts, as well as additional enhancements to MOT to address other community needs.

#### **447103-1 SR 46 from east of Monroe Road/Upsala Road to French Avenue**

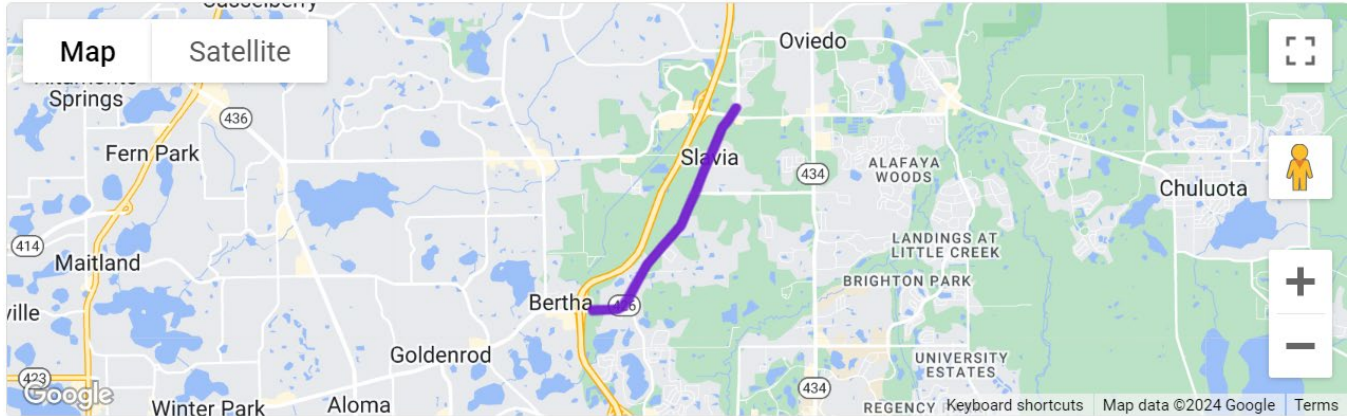


- Contract: T5824
- Contractor: Masci General Contractors, Inc.
- Project Cost: \$16.7 Million
- Project Start: September 2024
- Estimated Completion: Spring 2026
- Description: The Florida Department of Transportation (FDOT) will resurface State Road (S.R.) 46 from east of Monroe Road/ Upsala Road (County Road 15) to French Avenue (U.S. 17-92). In addition to resurfacing the roadway, the project recommends replacing the existing center two-way left turn with a raised median to enhance safety and help encourage slower driving speeds. Safety improvements will be made to pedestrian and transit facilities. Curb ramps will be reconstructed to current ADA criteria and new sidewalk will be constructed to fill gaps, providing a continuous route through the project limits. Some on-street parking will be eliminated to provide 7-foot-wide buffered bicycle lanes. New midblock crossings, along with new sidewalk to fill gaps and upgraded pedestrian curb ramps, are also planned. Existing lighting will be retrofitted to current criteria at three intersections: Central Park Dr/Old England Loop, Martin Luther King Jr Boulevard/Rand Yard Road, and Airport Boulevard/West First Street. Obsolete driveways are to be removed to improve pedestrian mobility.

**Update:** Work on the project corridor began in mid-September. This involved MOT layout and lane closures/traffic shifts. Currently, the contractor is working on median work, median island concrete pouring prep, and installing a traffic separator. SanPik will also be installing a new 8-inch water line on the southern side of the corridor. Outside drainage work has also just started.



#### [445221-1](#) State Road (S.R.) 426 from Mystic Lake / Starwood Drive to Eyrie Drive



- Contract: E56B8
- Contractor: P&S Paving, Inc.
- Construction Cost: \$6.7 Million
- Project Start: September 2023
- Estimated Completion: Fall 2024
- **Description:** The Florida Department of Transportation (FDOT) will resurface State Road (S.R.) 426 from Mystic Lake Drive (Starwood Drive) to Eyrie Drive. This resurfacing project will include safety improvements for cyclists and pedestrians. These safety improvements include reconstructing curb ramps to meet current ADA (Americans with Disabilities Act) standards, enhancing pedestrian crossings, upgrading crosswalk signalization equipment, and enhancing pedestrian lighting at the signalized intersections. Speed feedback signs will be installed to notify drivers when the posted speed limit has been exceeded.

**Update:** Work on the final striping is nearing completion, and the contractor is beginning to address final punch list items.

#### **RECENTLY COMPLETED:**

None to report.

## Board Meeting Highlights – September 11, 2024

- **Chair's Announcements:** Chairwoman Cheryl Grieb opened the meeting at 9:00 a.m. Mayor Pat Bates, City of Altamonte Springs, led the Pledge of Allegiance. Commissioner Vivana Janer reported on the July 25<sup>th</sup> and August 22<sup>nd</sup> Central Florida Commuter Rail Commission (CFCRC) meetings. Commissioner Uribe reported on the July 24<sup>th</sup> MPOAC, the August 8<sup>th</sup> TDLCB, and the August 21<sup>st</sup> FDOT 2025 Transportation Steering Committee meetings. Vice-Chair Dallari reported on his participation in the 2024 Transpo event held August 25<sup>th</sup>-28<sup>th</sup>. MetroPlan Orlando staff member Alex Trauger provided the Safety Moment highlighting Red Light Running.
- **MetroPlan Orlando Executive Director's Announcements:** Mr. Huttman announced that the Board Apportionment Plan received final approval from the Governor's Office on August 12<sup>th</sup>. He officially welcomed Orange County Commissioner Michael Scott and City of St. Cloud Councilman Ken Gilbert to the Board. He called attention to the recent Boardroom changes made to accommodate additional Board members. He acknowledged City of Sanford Mayor Art Woodruff, who attended virtually. Mr. Huttman congratulated Commissioner Mayra Uribe for receiving the 2024 Outstanding Elected Official Leadership Award from AMPO. He congratulated MetroPlan Orlando staff member Lara Bouck on her recent promotion to Manager of Project Development. He announced the 2024 Blind Experience to take place October 30<sup>th</sup> at the OPD Headquarters. Mr. Huttman called attention to the information provided in the supplemental folders.
- **FDOT Report:** Secretary John Tyler provided an update on SunRail, highlighting the success of the opening of the Deland station and the mobile ticketing app. He gave ridership statistics. He announced College Week from September 16<sup>th</sup>-20<sup>th</sup>. The initiative allows college students to ride SunRail for free by showing their college ID. He reported that the I-4 project is progressing and the process to construct congestion relief lanes from US 27 to SR 417 in each direction has commenced. He announced the opening of a project office in Celebration. Secretary Tyler highlighted the Orange Blossom Trail Safety Improvement Project and noted it is under consideration for an ASHTO national award.
- **Agenda Review:** Mr. Huttman explained updated Board Committee Appointments, Consent Agenda Item IX.G, Chairwoman Grieb's recommendations to serve on a Districtwide Safety Steering Committee. There were no changes to the agenda.
- **Public Comments on Action Items:** None.
- Unanimously **Approved** Consent Items: A and J
- Unanimously **Approved** amendments to the FY2024-25-FY2029-30 TIP (Roll Call vote conducted)
- Unanimously **Approved** the Roll Forward Amendments to the FY2024-2025-2029-2030 TIP (Roll Call vote conducted)
- Unanimously **Approved** the MetroPlan Orlando Regional Vision Zero Safety Action Plan
- Unanimously **Approved** Information Items for Acknowledgement Items: A through S
- **Other Business:** Presentations: **2024 Public Opinion Survey Results** (Dr. Sara Strickhouser, Summit Research) – To view the full report, please click here: [MetroPlan Orlando 2024 Regional Transportation Survey Report](#)
- **General Public Comments:** Ms. Joanne Counelis commented on the need for bus stops and shelters at several sites in Seminole County, and the need for 24/7 mass transit in the region.
- **Board Member Comments:** Commissioner Emily Bonilla expressed concern with congestion on the 408 in east Orange County and the amount of time it now takes to get downtown
- **Next Board Meeting – November 13, 2024, at 9:00 a.m.**

## Air Quality Monitoring: Ozone Attainment Status

**January - October**

**As of October 14, 2024**

Seminole State College (#C117-1002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2024	63	8-May
2023	63	5-May
2022	62	3-Apr
2021	60	28-May

2023 3-Year Attainment Average: 62

2024 Year-to-Date 3-Year Running Average: 63

Change **1**

Osceola Co. Fire Station - Four Corners (#C097-2002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2024	69	30-May
2023	61	5-May
2022	62	22-Apr
2021	60	23-Mar

2023 3-Year Attainment Average: 61

2024 Year-to-Date 3-Year Running Average: 64

Change **3**

Lake Isle Estates - Winter Park (#095-2002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2024	65	24-Apr
2023	69	10-Jun
2022	60	3-May
2021	62	28-May

2023 3-Year Attainment Average: 64

2024 Year-to-Date 3-Year Running Average: 65

Change **1**

Skyview Drive (#L095-0010)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2024	68	18-Apr
2023	66	6-Sep
2022	62	3-May
2021	54	21-Mar

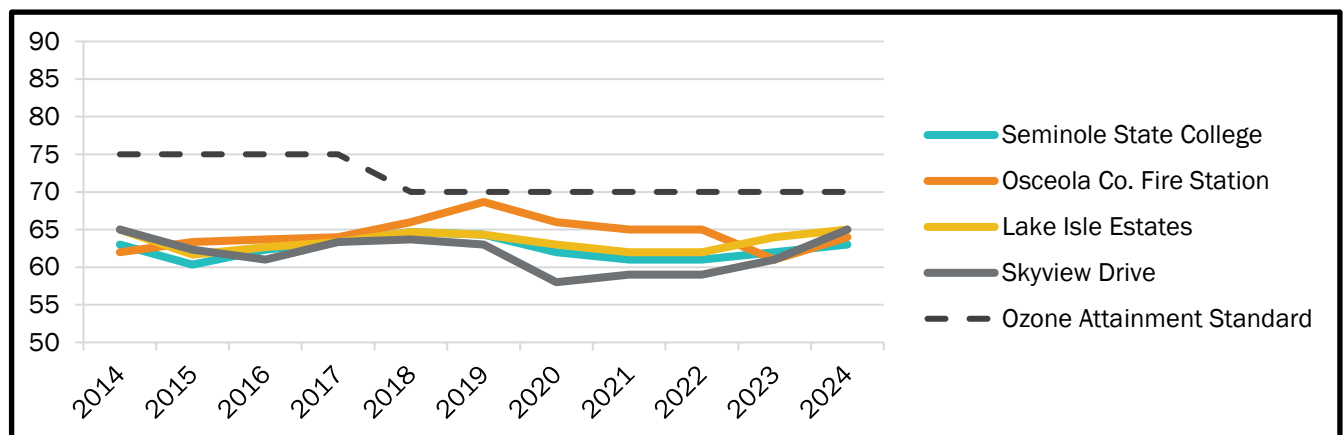
2023 3-Year Attainment Average: 61

2024 Year-to-Date 3-Year Running Average: 65

Change **4**

## 10-Year Historic Ozone Attainment Status

(Displayed in Parts per Billion)

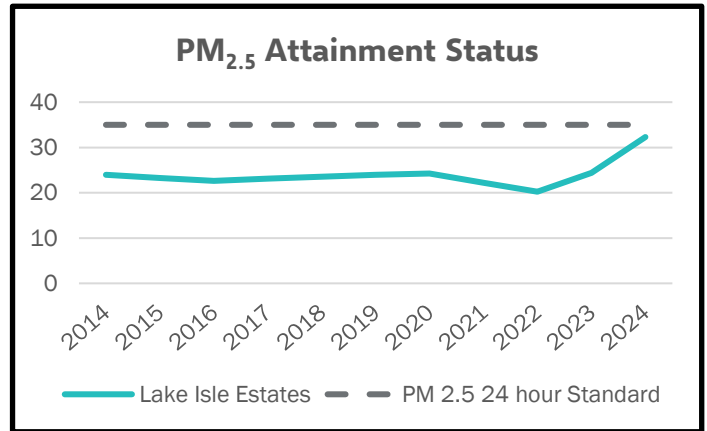


## Air Quality Monitoring: Particulate Matter 2.5 Attainment Status

As of October 14, 2024

Lake Isle Estates - Winter Park (#095-2002)		
Year	Daily Average PM <sub>2.5</sub> (micrograms per cubic meter)	Date
2024	44	1-Jan
2023	34	3-Oct
2022	19	10-Aug
2021	20	5-Feb

PM <sub>2.5</sub> 24 hour NAAQ Standard	35
98th percentile, 3 year average - 2024	32
98th percentile, 3 year average - 2023	24

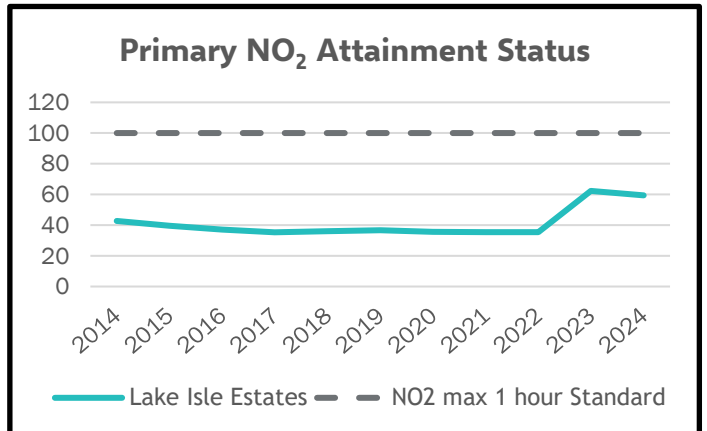


## Air Quality Monitoring: Primary NO<sub>2</sub> Attainment Status

As of October 14, 2024

Lake Isle Estates - Winter Park (#095-2002)		
Year	Primary NO <sub>2</sub> max one hour average (Parts per Billion)	Date
2024	28	20-Mar
2023	114	9-Jan
2022	36	28-Nov
2021	36	6-Apr

NO <sub>2</sub> max 1 hour average NAAQ Standard	100
98th percentile, 3 year average - 2024	59
98th percentile, 3 year average - 2023	62



**Source:** Florida Department of Environmental Protection



# LYNX to Hold Information Sessions for December 2024 Service Proposal

[Home](#) | [News and Events](#) | LYNX to Hold Information Sessions for December 2024 Service Proposal

Navigate

*Updated: Oct. 4 at 11:30 a.m.*

The Central Florida Regional Transportation Authority (LYNX) has proposed making system-wide efficiencies effective Dec. 8.

The LYNX Board of Directors will vote on the service proposal at the Oct. 24 meeting in the LYNX Central Station 2nd Floor Board Room.

The December proposal will include the following:

- New Link 705 to be added in West Orange County.
- Links 155 and 612 will be discontinued.
- Schedule adjustments on Links 7, 10, 23, 25, 26, 104, 108 and NeighborLink 812.
- Schedule improvements on Link 56.
- Service reductions on Links 60, 61 and 62.
- Route and schedule improvements on Links 49 and 125.
- Route changes on Links 9, 37, 44, 48, 49, 105, 301, 302, 303, 311, 443 and NeighborLink 813.
- Route number changes on NeighborLinks 601, 604 and Link 443.

There will be information sessions throughout the service area to discuss this proposal.

## Information Sessions

**DATE/TIME:** Thursday, October 3  
6-7 p.m.



**LOCATION:** Orange County Multicultural Center  
Florida Conference Room, 2nd Floor  
7149 West Colonial Drive, Orlando, FL, 32818

***NOTE: THIS INFORMATION SESSION IS CANCELED.***

**DATE/TIME:** Monday, October 7  
1-2 p.m.

**LOCATION:** Kissimmee City Hall  
Florida Conference Room, 2nd Floor  
101 Church St., Kissimmee, FL, 34741

*Passengers should use any of the Links serving Kissimmee Intermodal Station or SunRail.*

**DATE/TIME:** Monday, October 7  
1-2 p.m.

**LOCATION:** Pine Hills Community Center  
6408 Jennings Road, Orlando, FL, 32818

*Passengers should use Link 48 or NeighborLink 813.*

**DATE/TIME:** Tuesday, October 8  
1-2 p.m.

**LOCATION:** LYNX Central Station  
Main Lobby  
455 N. Garland Avenue, Orlando, FL, 32801

*Passengers should use any of the Links serving LYNX Central Station, LYMMO (Orange and Lime Lines) or SunRail.*

**DATE/TIME:** Tuesday, Oct. 8  
6-7 p.m.

**LOCATION:** Virtual Meeting:  
[https://us06web.zoom.us/j/83017285512?  
pwd=FBjWsgRdwAcsXI2g1X1uZxt21bAKbQ.1](https://us06web.zoom.us/j/83017285512?pwd=FBjWsgRdwAcsXI2g1X1uZxt21bAKbQ.1)

**DATE/TIME:** Wednesday, Oct. 9  
1-2 p.m.

**LOCATION:** Altamonte Springs City Hall  
201-211 Newburyport Ave., Altamonte Springs, FL, 32701

*Passengers should use Link 436N or SunRail.*

**DATE/TIME:** Tuesday, Oct. 15  
1-2 p.m.

**LOCATION:** Valencia College Lake Nona Campus  
12350 Narcoossee Rd., Orlando, FL, 32832

*Passengers should use Link 612.*

**DATE/TIME:** Wednesday, Oct. 16  
6:30-7:30 p.m.

**LOCATION:** Buenaventura Lakes Library  
405 Buenaventura Blvd., Kissimmee, FL, 34743

*Passengers should use Links 18, 155, 407 or NeighborLink 831.*

**DATE/TIME:** Wednesday, Oct. 16  
1-2 p.m.

**LOCATION:** Beardall Senior Center  
800 Delaney Ave., Orlando, FL, 32801

*Passengers should use Links 3, 7, 11, 18, or LYMMO Lime Line.*

The public comment period will begin Sept. 30. Comments will be accepted at the public workshop and hearing.

#### **Public Workshop/Hearing**

**DATE/TIME:** Thursday, Oct. 17  
4-5 p.m. (Workshop), 5-6 p.m. (Hearing)

**LOCATION:** LYNX Central Station  
2nd Floor Open Space  
455 North Garland Avenue  
Orlando, FL, 32801

Virtual Meeting: <https://us06web.zoom.us/j/89324160007?pwd=4HBr6EsSptEEaHQkldPRpemPCtq935.1>

*Passengers should use any of the Links serving LYNX Central Station, LYMMO (Orange and Lime Lines) or SunRail.*

Public comments also will be accepted through 5 p.m. October 22 at [golynx.com/contactus](https://golynx.com/contactus) and select Customer Comment Form and then other, via mail or delivered to:

LYNX Central Station

455 N. Garland Avenue

Orlando, FL, 32801

Attention: Service Change

Interested parties may view the proposed service change information at the LYNX Central Station 1st Floor Security Guard Post 8 a.m.-5 p.m. Monday-Friday. For additional information, contact Bruce Detweiler, manager of service planning, at (407) 254-6136.

Maps and schedules are being drafted and once complete will be posted on [golynx.com](https://golynx.com).

#### **December Service Proposal\***



## **NEW LINK**

- **Link 705** – West Colonial Drive/Winter Garden (Orange County) – Route will operate between the West Oaks Mall SuperStop and Colonial Drive and Park Avenue in Winter Garden, replacing Link 105 service. Will operate from West Oaks Mall via Clarke Road, Colonial Drive, Blackwood Avenue, Old Winter Garden Road, Bluford Avenue, Colonial Drive, Carter Road, Story Road, 9th Street, Colonia Drive to Park Avenue. From Park Avenue will operate along Colonial Drive to West Oaks Mall. Route will run every 60 minutes Monday-Saturday from 6 a.m.-9:40 p.m.

## **DISCONTINUED SERVICE**

- **Link 155** – The Loop/Buena Ventura Lakes/Osceola Parkway (Osceola County) – Route will be discontinued.
- **Link 612** – Narcoossee Road (Osceola County/Orange County) – Route will be discontinued.

## **SCHEDULE ADJUSTMENTS**

- **Link 7** – S. Orange Avenue/Florida Mall (Orange County) – Minor weekday schedule adjustments.
- **Link 10** – E. U.S. 192/St. Cloud (Osceola County) – Minor daily schedule adjustments.
- **Link 23** – Winter Park/Rosemont/Springs Plaza (Orange County/Seminole County) – Minor weekday and Saturday schedule adjustments.
- **Link 25** – Mercy Drive/Shader Road (Orange County) – Minor weekday and Saturday schedule adjustments.
- **Link 26** – Pleasant Hill Road/Poinciana (Osceola County) – Minor daily schedule adjustments.
- **Link 104** – E. Colonial Drive (Orange County) – Minor weekday and Sunday schedule adjustments.
- **Link 108** – S. U.S. 441 (Orange Blossom Trail)/Kissimmee (Osceola County/Orange County) – Minor daily schedule adjustments.
- **NeighborLink 812** – Winter Garden (Orange County) – schedule adjustments on weekdays.

## **SCHEDULE IMPROVEMENTS**

- **Link 56** – W. U.S. 192/Magic Kingdom (Osceola County/Orange County) – Adding daily trips from Kissimmee Intermodal Station at 4, 4:30 and 5 a.m. and from Disney University at 5:20 and 5:50 a.m. on weekdays and 5:17, 5:47 and 6:17 a.m. on weekends.

## **SCHEDULE REDUCTIONS**

- **Link 60** – LYMMO Orange Line (City of Orlando) – Changing weekday frequency 7 a.m.-7 p.m. to every 12 minutes and 7-9 p.m. to every 16-20 minutes. Ending service daily at 9 p.m.
- **Link 61** – LYMMO Lime Line (City of Orlando) – Changing weekday frequency to 20 minutes. Beginning weekday service at 7 a.m. and ending service at 6 p.m. Discontinuing Saturday and Sunday service.
- **Link 62** – LYMMO Grapefruit Line (City of Orlando) – Changing weekday frequency 7 a.m.-6 p.m. to every 12 minutes and 6-9 p.m. to every 16 minutes. Ending service daily at 9 p.m.

## **ROUTE AND SCHEDULE IMPROVEMENTS**

- **Link 49** – W. Colonial Drive/Pine Hills Road (Orange County) – Extending route into the new Pine Hills Transfer Center. Changing service on Indian Hill Road and North Lane to bi-directional. Extending route to Rosemont SuperStop via Pine Hills Road, Clarcona Ocoee Road and Orange Blossom Trail.

Daily schedule adjustments. Adding Sunday 9:10 p.m. trip from Rosemont Superstop and 10:15 p.m. and 11:15 p.m. trips from LYNX Central Station.

- **Link 125** – Silver Star Road (Orange County) – Extending into the new Pine Hills Transfer Center via Belco Drive. Changing weekday service to operate every 20 minutes 5 a.m.- 6 p.m.

## **ROUTE CHANGES**

- **Link 9** – Winter Park/Rosemont/Pine Hills (Orange County) – Extending route from North Lane via Pine Hills Road, Belco Drive to the new Pine Hills Transfer Center. Discontinuing service on Pine Hills Road north of North Lane, Clarcona Ocoee Road, and Long Road. Discontinuing weekday 11 p.m. trip from Rosemont SuperStop to Winter Park. Change Sunday service to operate every 60 minutes. Daily schedule adjustments.
- **Link 37** – Pine Hills/Kirkman Road/Florida Mall (Orange County) – Extending route from Silver Star Road/Hiawassee Road via Silver Star Road and Belco Drive to the new Pine Hills Transfer Center. Daily schedule adjustments.
- **Link 44** – Hiawassee Road/Zellwood/Apopka (Orange County) – Extending route from Silver Star Road/Hiawassee Road via Silver Star Road and Belco Drive to the new Pine Hills Transfer Center. Discontinuing service on Hermit Smith Road, Harry Street, Janet Street, Willow Street, Holly Creek Road, George Martin Road and Mohawk Drive. Weekday and Saturday schedule adjustments.
- **Link 48** – W. Colonial Drive/Powers Dr. (Orange County) – Discontinuing service on Silver Star Road west of Powers Drive. Extending route to the new Pine Hills Transfer Center via Silver Star Road and Belco Drive. Daily schedule adjustments.
- **Link 105** – W. Colonial Drive (Orange County) – Changing route to operate between LYNX Central Station and Blackwood Avenue/ Old Winter Garden Road. Daily schedule adjustments.
- **Link 301** – Disney Direct/Pine Hills (Orange County) – Extending to the new Pine Hills Transfer Center. Will operate via Silver Star Road, Hiawassee Road and West Colonial Drive then operate along current route south of West Colonial Drive. Daily schedule adjustments.
- **Link 302** – Disney Direct/Rosemont (Orange County) – Discontinuing service between Rosemont SuperStop and North Lane/Pine Hills Road. Will operate on North Lane, Powers Drive, Indian Hill Road, Pine Hills Road and Belco Drive to the new Pine Hills Transfer Center. Then route will travel along Pine Hills Road, Colonial Drive and Mercy Drive to the current routing. Daily schedule adjustments. Discontinuing 2:15 p.m. daily trip from Rosemont SuperStop to Disney Springs.
- **Link 303** – Disney Direct/Washington Shores (Orange County) – Extending route to the new Pine Hills Transfer Center via John Young, West Colonial Drive, Mercy Drive, Silver Star Road and Belco Drive. Daily schedule adjustments.
- **Link 311** – Disney/Orlando Int'l Airport/Destination Parkway Express (Orange County) – Adding a stop on John Young Parkway at South Park Circle.
- **Link 443** – Winter Park/Lee Road/Pine Hills (Orange County) – Extending service from Silver Star Road/Hiawassee Road via Silver Star Road and Belco Drive to the new Pine Hills Transfer Center. Daily schedule adjustments. Renumbering route to Link 43.
- **NeighborLink 813** – Pine Hills (Orange County) – Extending service to the new Pine Hills Transfer Center.

## **ROUTE NUMBER CHANGES**

- **Link 443** – Winter Park/Lee Road/Pine Hills (Orange County) – Renumbering as Link 43.
- **NeighborLink 601** – Poinciana (Osceola County) – Renumbering to 801.
- **NeighborLink 604** – Intercession City/Campbell City (Osceola County) – Renumbering to 804.

*\*Subject to change.*

-LYNX-

*For more information, please contact Matt Friedman, Director of Marketing Communications,  
at 407-254-6206 or [mfriedman@golynx.com](mailto:mfriedman@golynx.com).*

**Contact Information**

455 N. Garland Ave.  
Orlando, FL 32801  
P: (407) 841-LYNX (5969)  
[inquiry@golynx.com](mailto:inquiry@golynx.com)

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455 N. Garland Ave.  
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**[inquiry@golynx.com](mailto:inquiry@golynx.com)**

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# 2050 MTP Status Report | October 2024



## WHAT IS THE 2050 MTP?

The Metropolitan Transportation Plan (MTP) establishes the vision of Central Florida's entire transportation system for Orange, Osceola, and Seminole Counties. This plan for the year 2050 identifies current and future transportation needs. Projects must be included in the plan to receive federal and state funding. The plan is updated every five years to reflect the changing dynamics of the region.

## ONGOING WORK AND PROGRESS TO DATE

### BACKGROUND & EXISTING CONDITIONS

- Continued travel patterns and origin-destination analyses

### GOALS & OBJECTIVES

- Refinement of final reports underway

### TECHNICAL ANALYSIS

- Coordination with FDOT on the Central Florida Regional Planning Model underway, including follow-up review of base year socioeconomic dataset
- Congestion Management Process (CMP) update underway, Draft CMP reviewed by MetroPlan Orlando staff and requested revisions being incorporated
- Reviewed strategy master list for the health component
- Reviewed strategy master list for the Housing Coordination Process
- Held three stakeholder engagement meetings and received a draft ETDM screening approach and a wetlands mitigation strategy technical memo for review
- Received the draft Resilience Strategy technical memo for review
- Continued coordination with local partners on the Financial Resources component and drafting funding source summary tables. Presented preliminary forecast during MTP Technical Workshop

### NEEDS ASSESSMENTS & INVESTMENT SCENARIO PLANNING

- Roadway needs assessment underway, with off-system system reviews completed and a final draft to be distributed for local agency review soon
- Safety needs assessment (Regional Vision Zero Action Plan) is complete: [www.VisionZeroCFL.gov](http://www.VisionZeroCFL.gov)
- Received draft freight network technical memo and freight network methodology for review
- Continued refinement of project cost estimation methodology. Developed Cost per Mile methodology and began brainstorming parameters for defining a preliminary project complexity.
- Continued refinement of prioritization methodology, focusing on goal area weighting and evaluation criteria. Began identification of thresholds and scoring process for project prioritization criteria.





## 2050 MTP SCHEDULE

Task	2024				2025			
	Jan – Mar	Apr – Jun	Jul – Sep	Oct – Dec	Jan – Mar	Apr – Jun	Jul – Sep	Oct – Dec
Background & Existing Conditions								
Goals & Objectives								
Technical Analysis, Needs Assessment, Investment Scenario Planning								
Cost Feasible Plan Development								
Plan Adoption & Implementation								

## UPCOMING 2050 MTP MEETINGS AND OUTREACH EVENTS

Date/Time	Meeting/Event	Location
October 17, 2024 at 5:00 p.m.	Community Conversation with Young Professionals in Transportation (YPT) Orlando	WSP Office, 301 E Pine St, Suite 1020 Orlando, FL 32801
October 24, 2024 at 11:00 a.m.	Community Conversation with Apopka Rotary Club	First Methodist Hall 201 S Park Ave, Apopka, FL 32703
October 26, 2024 at 8:00 a.m.	Community Event with Bike 5 Cities	TBD
November 6, 2024 – 5:00 p.m.	Community event with Lake Nona STEM Fair	Lake Nona High School 12500 Narcoossee Rd. Orlando, FL 32832
November 12, 2024	Seminole County Teach-In	TBD
November 14, 2024 at 10:00am	Transportation Disadvantaged Public Meeting	Heart of West Lakes, 710 S Tampa Ave, Orlando, FL 32805
November 16, 2024 at 10:00 a.m.	Bike Rodeo with Midway Elementary	TBD
November 20, 2024 at 12:00 p.m.	Community Conversation with Central-Northeast Florida Section of ITE	TBD
December 5, 2024 at 6:00 p.m.	Community Conversation with American Society of Highway Engineers (ASHE) Orlando	Orlando Science Center 777 E Princeton St. Orlando, FL 32801
December 12, 2024 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom <a href="https://metroplanorlando.gov/calendar/">https://metroplanorlando.gov/calendar/</a>
January 25, 2025 at 9:00 a.m.	Community event with Aerospace and Aviation Day	Sanford Airport
February 13, 2025 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom <a href="https://metroplanorlando.gov/calendar/">https://metroplanorlando.gov/calendar/</a>

*For more information on the 2050 MTP, contact:*

**Taylor Laurent**

2050 MTP Project Manager

[MTP@MetroPlanOrlando.gov](mailto:MTP@MetroPlanOrlando.gov)

(407) 481-5672

*Para obtener más información, contacte:*

**Mary Ann Horne**

2050 MTP Communications Strategist

[MTP@MetroPlanOrlando.gov](mailto:MTP@MetroPlanOrlando.gov)

(407) 481-5672

[MetroPlanOrlando.gov/2050](https://MetroPlanOrlando.gov/2050)





# Eatonville Chamber of Commerce

August 14, 2024

Surveys Completed: 11/ Event Attendance: 15

Emails Added to Mailing List: 4

Location: **ORANGE** / 2050 Plan Community Conversation

## MTP 2050 Goal Ranking

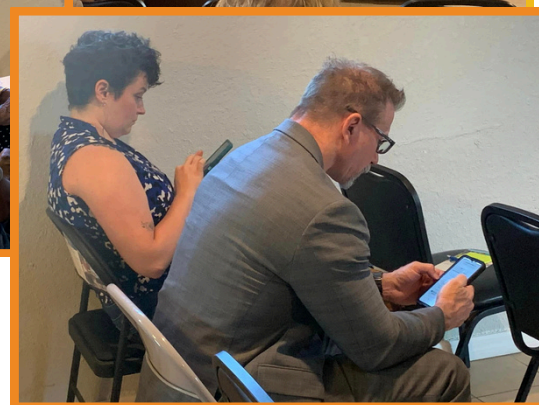
**SAFETY**

**RELIABILITY**

**CONNECTIVITY**

**COMMUNITY**

**PROSPERITY**



## 3 Transportation System Changes

More roads that are cyclist and pedestrian friendly



Better connections between public transportation and final destination

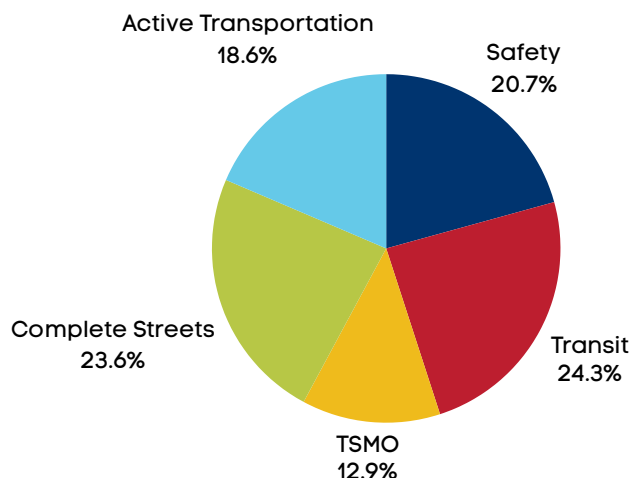


More frequent public transportation that goes to more places



## Funding

If \$100 could make transportation better in Central Florida, how would you spend it? Distribute the \$100 to one or more of the improvement types.



## Demographics



### ETHNICITIES:

- 2% Asian
- 13% Black or African American
- 10% Hispanic
- 75% White

### GENERATIONS:

- 64% Born 1965-1980
- 27% Born 1981-1996
- 9% Born 1946-1964

MTP 2050 Goal Ranking

SAFETY

CONNECTIVITY

RELIABILITY

COMMUNITY

PROSPERITY



3 Transportation System Changes

More roads that are cyclist and pedestrian friendly



Better connections between public transportation and final destination



More frequent public transportation that goes to more places



More bus stops with features like shade, seating, and lighting



Funding

If \$100 could make transportation better in Central Florida, how would you spend it? Distribute the \$100 to one or more of the improvement types.

Active Transportation  
15%

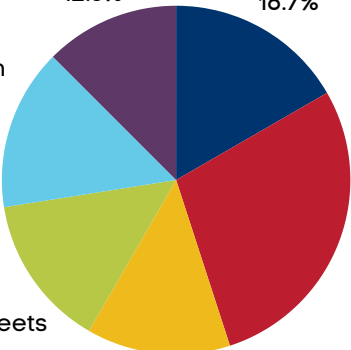
Complete Streets  
14.2%

Other  
12.5%

Safety  
16.7%

Transit  
28.3%

TSMO  
13.3%



Demographics



ETHNICITIES:

- 17% Asian
- 13% Black or African American
- 40% Hispanic
- 4% Middle Eastern or North African
- 65% White

GENERATIONS:

- 25% Born 1981-1996
- 75% Born 1997-2012



# Mayor's Committee on Healthy Aging & Livability

September 25, 2024

Surveys Completed: 11/ Event Attendance: 15

Emails Added to Mailing List: 3

Location: **ORANGE** / 2050 Plan Community Conversation

## MTP 2050 Goal Ranking

**SAFETY**

**CONNECTIVITY**

**RELIABILITY**

**COMMUNITY**

**PROSPERITY**



## 3 Transportation System Changes

More roads that are cyclist and pedestrian friendly



Better connections between public transportation and final destination

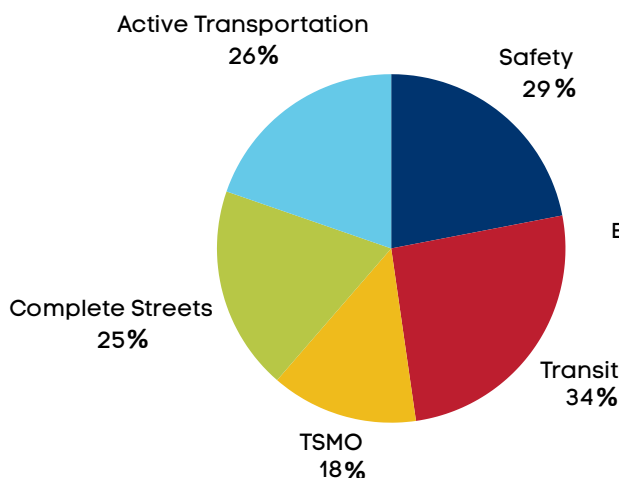


More frequent public transportation that goes to more places



## Funding

If \$100 could make transportation better in Central Florida, how would you spend it? Distribute the \$100 to one or more of the improvement types.



## Demographics



### ETHNICITIES:

- 13% Black or African American
- 40% Hispanic
- 4% Middle Eastern or North African
- 65% White

### GENERATIONS:

- 28% Born 1965-1980
- 20% Born 1981-1996
- 52% Born 1946-1964



**Road To Recovery®**



# Use your drive for good.

## Change lives one ride at a time.

What's often standing between people with cancer and lifesaving treatment is a ride to get there. And we need you now more than ever.

The American Cancer Society provides free rides to treatment for people with cancer. As a trained volunteer driver, you can change someone's life in as little as one hour a week by ensuring a ride is available, so care isn't stopped or delayed.



**Connect with us at [cancer.org/drive](https://cancer.org/drive) to learn more about Road To Recovery volunteer opportunities in your area.**



Central Florida Road To Recovery Official Partner

**[cancer.org](https://cancer.org) | 1.800.227.2345**

The American Cancer Society takes your safety seriously and has implemented new guidelines to minimize COVID-19 risks to patients and volunteer drivers. All volunteer drivers are strongly encouraged to stay up to date with COVID vaccinations. ©2023, American Cancer Society, Inc. No. 0317.89





**Camino a la  
recuperación<sup>SM</sup>**



# Pon en marcha tus ganas de hacer el bien.

## Cambia vidas un traslado a la vez.

A menudo el obstáculo entre las personas con cáncer y tratamientos que salvan vidas es la falta de transporte para llegar allí. Por eso te necesitamos ahora más que nunca.

La Sociedad Americana Contra El Cáncer ofrece traslados gratuitos al sitio de tratamiento para las personas con cáncer. Como conductor voluntario capacitado, tú puedes cambiar la vida de alguien con tan solo una hora a la semana de tu tiempo asegurando transporte disponible, para que la atención médica no se detenga o demore.



**Conéctate con nosotros en [cancer.org/drive](https://cancer.org/drive)  
para obtener más información sobre las  
oportunidades de voluntariado de  
Camino A La Recuperación en tu área.**



Central Florida Road To Recovery Official Partner



**[cancer.org/es](https://cancer.org/es) | 1.800.227.2345**





*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.  
SECRETARY

10/15/2024 | 4:16 PM EDT

MetroPlan Orlando  
ATTN: Mr. Gary Huttmann, Executive Director  
250 South Orange Ave., Suite 200  
Orlando, FL 32801

**RE: Request to Modify Fiscal Year (FY) 2024/25-2028/29 Transportation Improvement Program (TIP)**

Dear Mr. Huttmann:

Florida Department of Transportation requests MetroPlan Orlando modify the FY 2024/25-2028/29 TIP to reflect project changes as described below.

Project #452574-1 is a Project Development and Environment (PD&E) study along SR 60. The project limits of the study have changed slightly, and this change may be done using the modification process for the TIP. The change in length of the project does not meet the threshold of a formal amendment. Additional funding added to the project also does not meet the threshold of an increase of \$2M and 20% for a formal amendment.

Project #448756-2 has had a slight change in the amount of local funds for the project. This amount does not meet the threshold of a formal amendment.

Please use the information below to revise the TIP accordingly:

FM#	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
452574-1	SR 60	Prairie Lake Road to Florida's Turnpike	19.301 miles	PD&E	DIH LFP Total	\$ 9,273 <u>\$600,000</u> <b>\$609,273</b>	2025

448756-2	Shingle Creek Kirkman Trail	Old Winter Garden Rd to Raleigh	.655 miles	PE	SU LF <b>Total</b>	\$255,520 <u>\$164,283</u> <b>\$419,803</b>	2025
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As always, feel free to contact the Liaison Group at [D5-MPOLiaisons@dot.state.fl.us](mailto:D5-MPOLiaisons@dot.state.fl.us) if you would like to discuss further.

Sincerely,

DocuSigned by:

*Amy Beckmann*

527E98EFF9A8497...

Amy Beckmann  
MPO Liaison, FDOT

c: Jonathan Scarfe, FDOT  
Nicole Belian, FDOT  
FDOT D5 Work Program

October 16, 2024

Secretary John Tyler  
Florida Department of Transportation, District 5  
719 South Woodland Blvd, DeLand FL, 32720

Subject: Confirmation of Requested TIP Modification for FM# 452574-1 and FM# 448756-2

Secretary Tyler:

This correspondence serves as confirmation that MetroPlan Orlando's FY 2024/25 - 2028/29 Transportation Improvement Program (TIP) has been modified per the request of the Florida Department of Transportation on October 14, 2024, to include the details below:

FM #	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
452574-1	SR 60	Prairie Lake Rd. to Florida's Turnpike	19.3	PD&E	DIH LFP <b>Total</b>	\$ 9,273 <u>\$ 600,000</u> <b>\$ 609,273</b>	2025
448756-2	Shingle Creek Kirkman Trail	Old Winter Garden Rd. to Raliegh St.	0.65 miles	PE	SU LF <b>Total</b>	\$ 255,520 <u>\$ 164,283</u> <b>\$ 419,803</b>	2025

MetroPlan Orlando staff will be uploading the necessary documentation to the FDOT GAP Portal. Please let us know if you require any additional information on this matter.

Sincerely,

Gary Huttman, AICP  
Executive Director



# Section 5: State Highway / Roadway Improvement Projects

\*Funds are shown in \$1000s

FPN: 452290-1				From: -			MTP Ref.: Pg. 134; ID # B46		
Project Name: Lawrence Silas Blvd./Neptune Rd. Intersection Improvement				To: -			Managed by: Osceola Co.		
Description: Intersection Improvement				Length: 0.01 miles					
Historic Costs Prior to FY 2024/25	Fund	Phase	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	Estimated Future Costs After FY 2028/29	Total Cost
	SU	PE	\$ -	\$ -	\$ -	\$ 104	\$ -		\$ 104
\$ -			\$ -	\$ -	\$ -	\$ 104	\$ -	\$ -	\$ 104

FPN: 452574-1				From: Prarie Lake Rd.			MTP Ref.: TS #12 Pg. 12-6 (E+C)		
Project Name: SR 60				To: Florida's Turnpike			Managed by: FDOT		
Description: Add Lanes & Reconstruct				Length: 19.3 miles			SIS Modified 10/16/2024		
Historic Costs Prior to FY 2024/25	Fund	Phase	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	Estimated Future Costs After FY 2028/29	Total Cost
	ACNP	PDE	\$ -	\$ -	\$ -	\$ -	\$ 3,500		\$ 3,500
	DIH	PDE	\$ 9	\$ -	\$ -	\$ -	\$ 70		\$ 79
	LFP	PDE	\$ 600	\$ -	\$ -	\$ -	\$ -		\$ 600
\$ -			\$ 609	\$ -	\$ -	\$ -	\$ 3,570	\$ -	\$ 4,179

FPN: 452696-1				From: Polk Co. Line			MTP Ref.: Pg. 17		
Project Name: SR 600/John Young Pkwy.				To: Sundown Dr.			Managed by: FDOT		
Description: Pavement Only Resurface (Flex)				Length: 0.54 miles					
Historic Costs Prior to FY 2024/25	Fund	Phase	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	Estimated Future Costs After FY 2028/29	Total Cost
	DIH	PE	\$ 17	\$ -	\$ -	\$ -	\$ -		\$ 17
	DS	PE	\$ 345	\$ -	\$ -	\$ -	\$ -		\$ 345
	DIH	CST	\$ -	\$ -	\$ 6	\$ -	\$ -		\$ 6
	DS	CST	\$ -	\$ -	\$ 701	\$ -	\$ -		\$ 701
\$ -			\$ 362	\$ -	\$ 707	\$ -	\$ -	\$ -	\$ 1,069

## Section 9: Bicycle and Pedestrian Projects

\*Funding is shown in \$1000s

FPN: 444993-1			From: Baldwin Park St.				MTP Ref.: Pg. 169; ID # 5078		
Project Name: Little Econ Trail Phase 3			To: Richard Crotty Pkwy.				Managed by: Orange Co.		
Description: Bike Path/Trail			Length: -				Roll Forward Amendment		
Historic Costs Prior to FY 2024/25	Fund	Phase	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	Estimated Future Costs After FY 2028/29	Total Cost
	SU	PE	\$ 5	\$ -	\$ -	\$ -	\$ -		\$ 5
	TALU	ROW	\$ 1	\$ -	\$ -	\$ -	\$ -		\$ 1
	LF	CST	\$ -	\$ 6,000	\$ -	\$ -	\$ -		\$ 6,000
	SU	CST	\$ -	\$ 2,958	\$ -	\$ -	\$ -		\$ 2,958
	TALU	CST	\$ -	\$ 1,962	\$ -	\$ -	\$ -		\$ 1,962
\$ -			\$ 6	\$ 10,920	\$ -	\$ -	\$ -	\$ -	\$ 10,926

FPN: 448756-1			From: Old Winter Garden Rd.				MTP Ref.: Pg. 169; ID # 5018		
Project Name: Shingle Creek Kirkman Trail			To: Raleigh St.				Managed by: City of Orlando		
Description: Bike Path/Trail			Length: 0.66 miles						
Historic Costs Prior to FY 2024/25	Fund	Phase	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	Estimated Future Costs After FY 2028/29	Total Cost
	SU	CST	\$ 582	\$ -	\$ -	\$ -	\$ -		\$ 582
	TALU	CST	\$ 1,630	\$ -	\$ -	\$ -	\$ -		\$ 1,630
\$ -			\$ 2,211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,211

FPN: 448756-2			From: Old Winter Garden Rd.				MTP Ref.: Pg. 169; ID # 5018		
Project Name: Shingle Creek Kirkman Trail			To: Raleigh St.				Managed by: City of Orlando		
Description: Bike Path/Trail			Length: 0.66 miles				Modified 10/16/2024		
Historic Costs Prior to FY 2024/25	Fund	Phase	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	Estimated Future Costs After FY 2028/29	Total Cost
	LF	PE	\$ 164	\$ -	\$ -	\$ -	\$ -		\$ 164
	SU	PE	\$ 256	\$ -	\$ -	\$ -	\$ -		\$ 256
\$ -			\$ 420	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420



# DISTRACTED DRIVING: A GROWING PROBLEM



Driving distractions such as texting, eating, talking to other passengers, and adjusting radio or climate controls have a large and increasing impact on safety and mobility. Distracted drivers move more slowly, have delayed reaction times (take longer to react), and make queues longer by leaving too much space between their vehicle and the one in front of them.

Source: *Human Factors: The Journal of the Human Factors and Ergonomics Society*

## Safety Impacts

### TYPES OF DISTRACTED DRIVING



#### VISUAL

Taking your eyes off the road



#### MANUAL

Taking your hands off the wheel



#### COGNITIVE

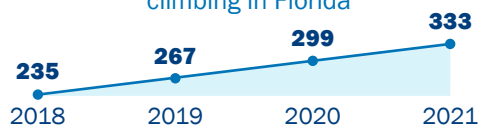
Taking your mind off driving

### DISTRACTED DRIVING LEADS TO FATALITIES

**3,142** Americans were killed in motor vehicle crashes involving distracted drivers in 2019.

Source: *National Highway Traffic Safety Administration, 2021*

Distracted driving fatalities are climbing in Florida



Source: *Florida Highway Safety and Motor Vehicles*

### SLOWER REACTION TIMES



**DRINKING** up to the legal limit slows reaction time by

**13%**

**TEXTING** slows driver reaction time by

**37%**

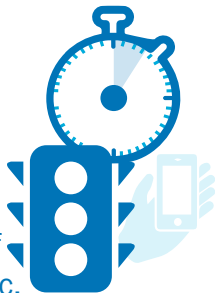


Source: *Transport Research Laboratory, 2014*

## Traffic Operations Impacts

### EYES OFF THE ROAD

In **ONE SECOND** of looking at a phone or car display, a vehicle going 45 mph travels over 60 feet, the length of **5 LANES** of traffic.



Source: *Texas Transportation Institute, 2011*

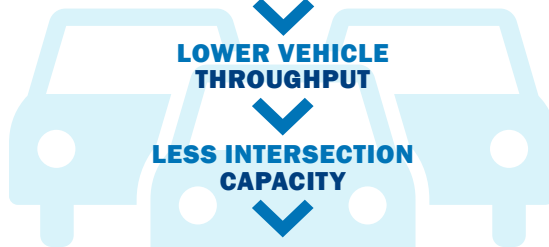
### DISTRACTED DRIVING

↓  
**SLOWER DRIVER REACTION TIME**

↓  
**LOWER VEHICLE THROUGHPUT**

↓  
**LESS INTERSECTION CAPACITY**

↓  
**MORE CONGESTION**



### ANALYSIS GAP

**IMPACTS** of distracted driving are **NOT CURRENTLY CAPTURED** in traffic engineering capacity calculations.



Source: *Highway Capacity Manual, 7th Edition, 2022*

## What can we do?

### ON THE ROAD



#### PHONE SETTINGS

Drive mode limits notifications, use voice commands



#### YOUNG DRIVERS

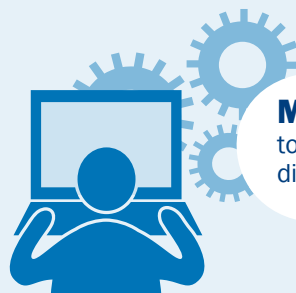
Reduce distractions for young drivers, including limiting passengers



#### ENFORCEMENT

Increase the perceived risk of getting a ticket

### ENGINEERS AND PLANNERS



**Modify planning and analysis** to account for and address the impacts of distracted driving.

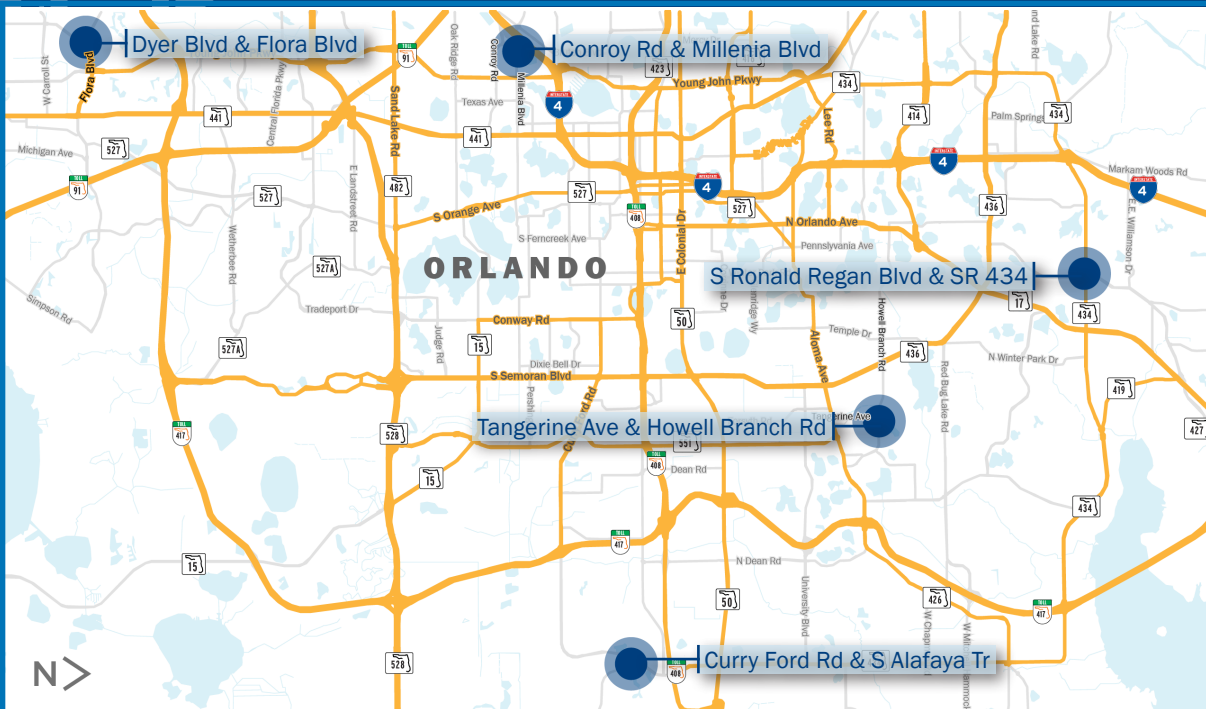


metroplan orlando  
A REGIONAL TRANSPORTATION PARTNERSHIP

### MORE INFORMATION:

[www.cdc.gov/transportationsafety](http://www.cdc.gov/transportationsafety)  
[www.nhtsa.gov/risky-driving/distracted-driving](http://www.nhtsa.gov/risky-driving/distracted-driving)

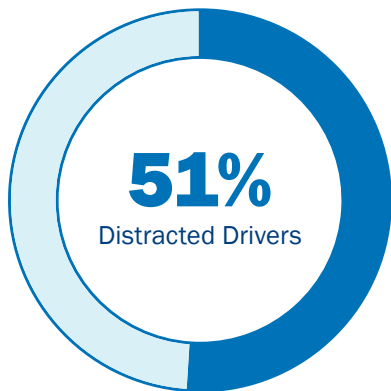
# DISTRACTED DRIVING STATISTICS



## Background

Field observations for distracted driving behaviors were conducted for the 5 intersections shown in the map. The sections below summarize the observed distracted behaviors and the distracted driving related crashes.

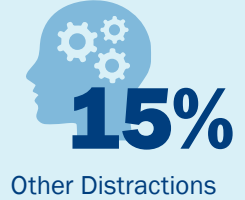
## Distracted Driving Behavior



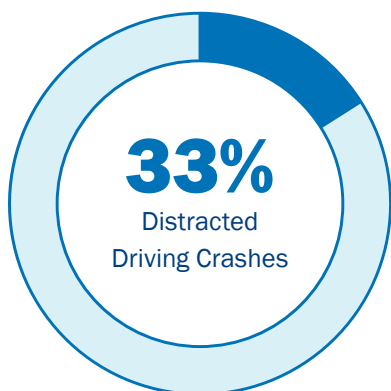
**16,814 distracted drivers** out of 33,059 Vehicles Observed.

**58% of distracted driving behaviors** persisted into the green phase.

Data collected Tuesday-Thursday, 1-4 pm (Non-holiday week)



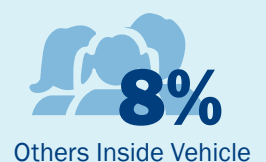
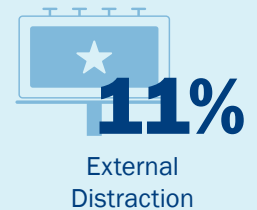
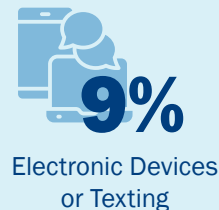
## Distracted Driving Crashes



**637**  
Total Crashes

**104**  
Distracted Driving Crashes

Source: Signal Four Analytics (2018-2022)



Note: Crash participants are marked as "distracted" when the reporting officer had visual evidence of the distraction taking place. It is likely an undercount of distracted driving rates.