




Transportation Systems Management & Operations Advisory Committee AGENDA

February 28, 2025, 8:30 AM

Transportation Systems Management and Operations (TSMO) Advisory Committee

DATE & TIME: Friday, February 28, 2025, at 8.30 a.m.	LOCATION: MetroPlan Orlando 250 S. Orange Ave., Ste. 200, Orlando, FL 32801 Parking Garage: 25 W. South St.
CLICK HERE TO JOIN VIRTUALLY	MEMBERS OF THE PUBLIC ARE WELCOME! Participate at the location above or online from your computer, smartphone or tablet. Zoom meeting ID and dial-in info available here on web calendar .
 WiFi available Network: MpoGuest Password: mpoaccess	

I.	CALL TO ORDER	Vice Chairman, Christina Colón
II.	CHAIR'S ANNOUNCEMENTS	Vice Chairman, Christina Colón
III.	AGENDA REVIEW	Mr. Eric Hill
IV.	AGENCY REPORTS <ul style="list-style-type: none"> • FDOT - Jonathan Scarfe 	Agency Staff
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. 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 **Tab 1**

- A. January 24, 2025, Meeting Minutes (Tab 1)** Vice Chairman, Christina Colón
- Requesting approval. Meeting Minutes are provided in **Tab 1**.
-

VIII. PRESENTATIONS & STATUS REPORTS

- A. Florida's Turnpike Enterprise (TPK) TSMO Activities** Eric Gordon,
Florida's Turnpike Enterprise

This presentation will be on Florida's Turnpike Enterprise implementation of DriveWyze, a cutting-edge technology to enhance roadway safety and efficiency. DriveWyze is a smart mobility services company for the transportation industry and provides safety messages and alerts to commercial transportation subscribers. This one-of-a-kind vehicle-to-infrastructure omni-channel is being leveraged to deliver critical information to CMV drivers every day. The platform delivers in-cab safety alerts, providing real-time notifications about sudden slowdowns, emergency conditions, and critical roadway updates. This ensures that commercial drivers remain informed, proactive, and better equipped to navigate potential hazards on Florida's Turnpike.

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- B. FDOT - Regional Integrated Corridor Management Systems (R-ICMS)** Matthew Junks, AIMSUM

This presentation will give an overview of the Orlando Area Digital Twin Tool that will be available to the regional stakeholders. Digital Twin is a transportation and traffic analysis tool that leverages traffic simulation, historical big data, and connection to real time data feeds from the sensors and ITS devices within the region. The presentation will discuss how the twin was developed and calibrated, the data sources that are incorporated within the twin, how the twin is maintained, and the user interface for scenario analysis and TSMO.

-
- C. Update on City of Orlando Drone Application** Jacques Coulon, City of Orlando

A presentation on the recently submitted Environmental Assessment for Wing Aviation to begin Drone Deliveries within Central Florida. Wing Aviation is 135 FAA approved air carrier and under current FAA rules the expansion of drone deliveries into Central Florida is a major federal action which requires the approval of an environmental assessment (EA). Wing is planning to operate drone deliveries from 4 Wal-Mart stores in Metro Orlando. This

presentation is to provide a brief overview of the application received, proposed sites, delivery areas and next steps.

IX.	COMMON PRESENTATIONS & STATUS REPORTS	Tab 2
A.	Presentation on MPO Planning Process for 2025 Information about upcoming activities and key milestones relating to MetroPlan Orlando's regional transportation planning processes for 2025.	Alex Trauger MetroPlan Orlando
B.	Status Update on 2050 MTP (Tab 2) This will be a briefing on the 2050 MTP's ongoing activities and the next steps. The presentation will focus on the MTP funding policy discussions and a preview of funding scenarios. A monthly status report is provided in Tab 2.	Taylor Laurent MetroPlan Orlando
C.	Presentation on MetroPlan Orlando's "Tracking the Trends" Program The Tracking the Trends program serves as a collection of data and interactive maps showing the current state of transportation in the MetroPlan Orlando region. This presentation will cover recent updates, visualization enhancements, and notable findings. For more information and to access the multiple web-based applications, visit: https://MetroPlanOrlando.gov/maps-tools/ .	Slade Downs MetroPlan Orlando
D.	Update: Electric Vehicle Readiness Study The Electric Vehicle (EV) Readiness Study is a regional approach for supporting current and future EV drivers traveling within the MetroPlan Orlando planning area. This presentation provides information from the Study and recommendations for the region and local jurisdictions to consider in designing and implementing programs to facilitate adoption of EVs.	Eric Hill MetroPlan Orlando

X.	GENERAL INFORMATION	Tab 3
A.	FDOT Monthly Construction Status Report – January 2025 FDOT Monthly Construction Status Reports for the MetroPlan Orlando area are enclosed for information purposes.	
B.	Highlights from February 12, 2025, MetroPlan Orlando Board Meeting – A series of highlights and notable actions from the most recent MetroPlan Orlando Board Meeting.	

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- C. **Speed Limit Setting Handbook** – A handbook from the Federal highway Administration (FHWA) that provides practitioners with information on how to conduct an engineering study to set a non-statutory speed limit for a speed. Link provided here: [Speed Limit Setting Handbook](#)
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XI. UPCOMING MEETINGS OF INTEREST

A list of selected upcoming meetings to be held at MetroPlan Orlando's office. For more information and a full list of upcoming meetings, visit the [MetroPlan Orlando Calendar](#)

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- A. **MetroPlan Orlando Board – March 12, 2025**
-
- B. LYNX Board (at LYNX Central Station) – March 27, 2025
-
- C. Central Florida Commuter Rail Commission (at LYNX Central Station) – March 27, 2025
-
- D. **2050 MTP Summit – April 9, 2025**
-
- E. **2050 MTP Technical Workshop – April 10, 2025**
-
- F. Central Florida MPO Alliance – April 11, 2025
-
- G. Community Advisory Committee (CAC) – April 23, 2025
-
- H. **TSM&O Advisory Committee – April 25, 2025**
-
- J. Technical Advisory Committee (TAC) – April 25, 2025
-

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.

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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.

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 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 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, January 24, 2025

TIME: 8:30 a.m.

LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Chair Lee Pulham, Presiding

Members Present:

Mr. Lenny Barden, City of Altamonte Springs
Mr. Cameron Crandell for Mr. Naol Barkessa, City of St. Cloud
Dr. Kelly Brock, City of Casselberry
Ms. Christina Colón, Osceola County
Mr. Chris DeLoatche, GOAA
Ms. Alyssa Eide, City of Maitland
Mr. Hazem El-Assar, Orange County
Mr. Eric Gordin, FTE
Mr. David Gomez, City of Kissimmee
Mr. Bryan Homayouni, Central Florida Expressway Authority
Mr. Philip Hursh, City of Winter Springs (virtual)
Mr. Doug Jamison, LYNX
Mr. Hong Lim, City of Winter Park
Mr. Michael Lopez, City of Lake Mary
Mr. Butch Margraf, MPO Appointee
Mr. Adam Mendenhall, City of Sanford
Mr. Nabil Muhaisen, City of Orlando
Mr. Anthony Nelson, Seminole County
Mr. Michael Ortiz, City of Apopka

Mr. Phil Price, City of Belle Isle
Ms. Lee Pulham, Central Florida Tourism Oversight District
Mr. Brian Sanders, Orange County
Mrs. Anjum Mukherjee for Mr. Shad Smith, City of Longwood
Ms. Maria Tejera, 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. Steve Krug, City of Ocoee
Mr. Ramon Senorans, Kissimmee Gateway Airport
Mr. Charlie Wetzel, Seminole County
Vacant, Orlando Sanford Airport

Non-Voting Members/Advisors Absent:

Ms. Tonya Elliot Moore, Town of Windermere
Mr. Richard Horn, City of Edgewood
Ms. Louann Huynh, UCF
Vacant, Town of Eatonville
Vacant, Town of Oakland
Vacant, Orange County CTST
Vacant, Osceola County CTST
Vacant, Seminole County CTST

Others in Attendance:

Mr. Jonathan Scarfe, FDOT District 5
Ms. Katherine Alexander-Corbin, FDOT District 5
Mr. Siasoi Fine, FTE
Mr. James Colyar, FHWA
Mr. Reno Giordano, WSP
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
Mr. Mighk Wilson, MetroPlan Orlando
Mr. Slade Downs, MetroPlan Orlando
Mr. Jason Sartorio, MetroPlan Orlando
Ms. Sarah Larsen, MetroPlan Orlando
Ms. Adriana Rodriguez, MetroPlan Orlando
Ms. Leilani Vaiaoga, MetroPlan Orlando
Ms. Lisa Smith, MetroPlan Orlando
Ms. Rachel Frederick, MetroPlan Orlando

I. **CALL TO ORDER**

Chair Lee Pulham called the meeting to order at 8:30 a.m. and welcomed everyone. Chair Lee Pulham detailed the meeting guidelines and the public comment procedures.

II. **CHAIRS ANNOUNCEMENTS**

None.

III. **AGENDA REVIEW**

Mr. Eric Hill welcomed new Chair Lee Pulham and new Vice Chair Christina Colón. He noted one amendment to the TIP amendment which Mr. Jason Sartorio will detail later when he presents. Mr. Hill shared a video showcasing the winners of the NOCoE (National Operations Center of Excellence) competition.

Mr. Mighk Wilson presented the Safety Moment, with January being Move Over Month. Mr. Wilson noted an update to Florida's Move Over Law which now includes all disabled vehicles displaying warning lights, flares, or if people are visibly present. He shared statistics of serious and fatal crashes involving such vehicles.

With regards to Vision Zero, Mr. Wilson updated members on various grants MetroPlan Orlando is working on with local agencies and also demonstration projects currently underway in the three counties. He stated there is a FHWA Road Safety Audit Training on February 3 – 7, 2025 and the next Vision Zero Task Force Meeting is on March 18th, 2025.

A discussion ensued concerning clarity on the Move Over Law.

IV. **AGENCY REPORTS – FDOT**

Mr. Jonathan Scarfe – FDOT, noted the current construction reports that are supplied in the agenda packet. He also reminded members that CFLRoads.com [Your source for information on FDOT projects in Central Florida](#) is an up to date resource, as well as [I-4 Beyond the Ultimate: Building a Better I-4 | I-4 Beyond](#).

Mr. Scarf shared the dates of upcoming working groups and meetings, which can be found on: [2055 Florida Transportation Plan](#). Comments can also be made on this site.

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. December 6, 2024, TSMO Meeting Minutes

Approval is requested of the meeting minutes for December 6, 2024

MOTION: Mr. Hazem El-Assar moved to approve the December 6, 2024, TSMO meeting minutes, Mr. Tony Nelson seconded the motion. Motion passed unanimously.

B. FDOT Amendment to FY 2025 - 2029 TIP

Mr. Jason Sartorio presented an amendment to the FY 2024/25 – 2028/29 TIP of the following item:

- FM# 447104-1: Resurfacing/Safety Project on SR 500 / US 441

Mr. Sartorio reminded members this was the amendment removed from the December agenda and has since been revised. He also noted the correction to the funding source which should read CARU and not CARL.

Mr. Sartorio recommend approval of the amendments to the FY 2024/25 – FY 2028/29 TIP, as presented.

MOTION: Mr. Hazem El-Assar moved to recommend approval of the 2025 -2029 TIP amendments as presented. Ms. Christina Colón seconded the motion. Motion passed unanimously.

C. Support for Federal Transportation Performance Targets

Ms. Lara Bouck presented, outlining that investment decisions must be supportive of strategic performance goals using the Transportation Performance Management Approach. Ms. Bouck shared the Safety Performance (PM1) measures that are used and displayed visuals showing current analytics, of both statewide and MetroPlan Orlando.

The next category shared was the Bridge and Pavement conditions (PM2), with Ms. Bouck again showing statewide metrics and those in the MetroPlan Orlando region. She shared the third measure - System Performance (PM3) and Reliability and explained what was tracked in this

category.

Ms. Bouck noted the targets to consider for each performance measure, and recommended approval of the federal transportation targets, as presented.

A member enquired about the rate of crashes and serious injuries as opposed to volume. Members were sent the comparisons following the meeting. Discussion also ensued regarding the regions position in the Dangerous by Design report .

MOTION: Mr. Nabil Muhaisen moved approval to recommend approval of the federal transportation performance targets as presented. Mr. Bryan Homayouni seconded the motion, which passed unanimously.

D. Traffic Signal Retiming Selection Committee

Mr. Eric Hill stated it was time to select a new vendor for the Retiming program and asked for volunteers from each county and the City of Orlando. Those who volunteered for the selection committee were:

- Mr. Hazem El-Assar – Orange County
- Mr. Anthony Nelson – Seminole County
- Ms. Maria Tejera – City of Orlando
- Mr. Gary Yeager – Osceola County

Mr. Hill asked for a motion to approve the selection committee.

MOTION: Mr. Brian Sanders moved to approve the selection committee as announced. Mr. Nabil Muhaisen seconded the motion, which passed unanimously.

VIII. PRESENTATIONS & STATUS REPORTS

A. FDOT District 5: Tentative Five-Year Work Program

Ms. Katherine Alexander-Corbin – FDOT, presented. Ms. Alexander-Corbin began by outlining the process of the Tentative Work Program (TWP) and deadlines associated with it. She continued explaining the funding priorities and the factors influencing FDOT district 5's TWP. Noted was a slight increase in funding from the rental car surcharge projections, but a slight decrease in state funds as well as economic variables. It was confirmed the current cost of resurfacing for a one mile, four lane divided highway is \$1.18m.

Ms. Alexander-Corbin detailed the amounts allocated to each of the three counties over the next five years with a total of \$2.2 billion. She also broke down the funding per type of project in each county. Moving on to project highlights she shared newly funded project phases, deferred and deleted projects, projects of interest and grant awards. Specific projects noted were resurfacing,

capacity, operational safety projects, pedestrian & bike projects, truck parking, bridge replacement and airport projects across the three counties. Ms. Alexander-Corbin also highlighted any deferred, deleted, moved out and advanced projects. She concluded with FDOT's response to hurricane's Helene and Milton, and a video can be seen on the following link: [FDOT District Five's Hurricane Milton Preparation and Response](#).

Discussion included the shift from FDOT's RRR projects to Pavement Only Projects, which frustrates members, and they find it is not the best use of funds.

B. Florida's Turnpike Enterprise: Tentative Five-Year Work Program FY 2026 – FY 2030

Mr. Siao Fine presented, beginning with the five pillars of the FDOT Compass considered when building their work program. Mr. Fine shared the funding sources and how those funds are distributed. He continued detailing the Turnpike Widening Infrastructure Initiative and the improvements it will achieve. Mr. Fine stated that in the MetroPlan Orlando area there are 132 miles of existing managed Turnpike toll facilities.

Mr. Fine referred to a document all members had which listed the various projects and their status. He reviewed highlights starting with widening of the Turnpike in Osceola County, interchange and parking improvements. He continued with the same detail for Orange County. Mr. Fine continued to detail their PDE, PE, ROW projects.

In conclusion, Mr. Fine reminded members of the Move Over Law and shared the following link: [Move Over, Florida! - Florida Department of Highway Safety and Motor Vehicles](#). He also stated that all projects can be found at [Florida's Turnpike - Florida's Turnpike](#)

C. Active Transportation and Demand Management (ATDM)

Mr. James Colyar – FHWA and Mr. Reno Giordano – WSP presented remotely. Mr. Colyar explained the Active Transportation and Demand Management (ATDM) concept on managing the transportation system efficiently and shared the active management cycle.

Mr. Colyar shared details of key concepts including proactive management style with the ability to anticipate and predict in advance and also managing travel throughout the entire trip chain, and identifying the choices travelers have.

He stated three categories of ATDM: Active Traffic Management (ATM), Active Demand Management (ADM) and Active Parking Management (APM). Mr. Colyar gave some examples of ATM strategies and continued to share ADM strategies to include dynamic pricing, dynamic routing, dynamic fare reduction etc. Moving to APM, examples are dynamic parking rates, dynamic parking reservations, dynamic wayfinding and dynamic overflow transit parking.

Mr. Colyar highlighted the vision and goals of the FHWA Active Transportation and Demand Management Program Plan and shared current activities.

Mr. Reno Giordano spoke about the ATDM Cohort Program whose purpose is to develop a community of practice among state and local agencies that have an interest in deploying ATDM concepts and strategies. To focus on sharing challenges, best practices and lesson learned. Mr. Giordano stated that a new round two will begin in February 2025 consisting of 14 agencies including state FDOTS and MPOs including MetroPlan Orlando, and will meet monthly virtually.

Mr. Colyar shared a link to the ATDM program and resources: [Active Transportation and Demand Management - FHWA Operations](#)

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. Florida Sunshine Law Refresher for Advisory Committees

Virginia Whittington
MetroPlan Orlando

A refresher presentation on the Florida Sunshine Law. This training is provided to advisory committees annually during the first meeting of each year.

B. Status Update on 2050 MTP (Tab 4)

Taylor Laurent
MetroPlan Orlando

A briefing on the 2050 MTP's ongoing activities and next steps. The presentation will focus on the proposed prioritization methodology and a preview of the upcoming MTP funding policy discussions. Information is provided in Tab 4.

C. LYNX Transit Development Plan (TDP) Annual Update

Myles O'Keefe
LYNX

A presentation on the LYNX TDP annual update process. The Transit Development Plan (TDP) Major Update is a 10-year planning, policy, and service development tool required by the Florida Department of Transportation (FDOT) to qualify for State of Florida Public Transit Block Grant Program funding. The TDP is required to be consistent with the MPO's long-range planning process.

X. GENERAL INFORMATION

A. **FDOT Monthly Construction Status Report** – November and December 2024 FDOT Monthly Construction Status Reports for the MetroPlan Orlando area was enclosed.

B. **Highlights from December 11, 2024, MetroPlan Orlando Board Meeting** – A series of highlights and notable actions from the most recent MetroPlan Orlando Board Meeting.

- C. **Bicycle and Pedestrian Report** – A report on bicycle and pedestrian projects in the MetroPlan Orlando region was enclosed.
- D. **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.
- E. **2024 Air Quality Summary** – A summary of Air Quality for 2024 for the MetroPlan Orlando area was enclosed.
- F. **2025 MPO Legislative Position Statements** – MetroPlan Orlando’s Legislative Positions for the upcoming 2025 state legislative session was enclosed.
- G. **TIP Modification Letter** – A letter explaining modifications to the FY 2024/25 – FY 2028/29 TIP was included.

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. Quality Assurance Task Force – January 28, 2025
- B. **MetroPlan Orlando Board – February 12, 2025**
- C. **2050 MTP Technical Workshop – February 13, 2025**
- D. **Transportation Disadvantaged Local Coordinating Board (TDLCB) – February 13, 2025**
- E. Central Florida MPO Alliance – February 14, 2025
- F. **Community Advisory Committee (CAC) – February 26, 2025**
- G. LYNX Board (at LYNX Central Station) – February 27, 2025
- H. **Central Florida Commuter Rail Commission (at LYNX Central Station) – February 27, 2025**
- J. TSM&O Advisory Committee – February 28, 2025
- K. Technical Advisory Committee (TAC) – February 28, 2025
- L. Municipal Advisory Committee (MAC) – March 6, 2025
- M. **MetroPlan Orlando Board – March 12, 2025**

XII. MEMBER COMMENTS

None

XIII. PUBLIC COMMENTS (GENERAL)

None

XIV. ADJOURNMENT

Chair Pulham adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:59 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

Approved this 28th day of February 2025

Ms. Lee Pulham, Chairman

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





2050 MTP Status Report | February 2025



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

- Reviewing the final technical report.
- Compiling source contributions to the Data Source Guide.

GOALS & OBJECTIVES

- Refinement of final reports underway.

TECHNICAL ANALYSIS

- Coordination with FDOT on the Central Florida Regional Planning Model underway.
- Final revisions on the strategy master list for the housing coordination process underway.
- The high-level wetlands assessment is currently in production
- Review of draft resilience strategies technical report completed.
- Final refinement of Financial Resources technical memo underway.

NEEDS ASSESSMENTS & INVESTMENT SCENARIO PLANNING

- Completed needs assessment and candidate project lists.
- Modal needs assessment summary reports are under development.
- Second review of the final freight chapter is underway
- Project cost estimation methodology has been finalized and is being applied to the list of projects identified through the needs assessment. A consolidated report detailing the methodology is in progress.
- Finalized project prioritization methodology and applying the approved methodology to the completed needs assessment candidate project lists.





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, Funding Scenario Comparisons								
Cost Feasible Plan Development								
Plan Adoption & Implementation								

UPCOMING 2050 MTP MEETINGS AND OUTREACH EVENTS

Date/Time	Meeting/Event	Location
April 9, 2025 at 9:00am	2050 MTP Summit	Lake Mary Event Center 260 N Country Club Rd, Lake Mary, FL 32746
April 10, 2025 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/
June 12, 2025 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/
August 14, 2025	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/

For more information on the 2050 MTP, contact:

Taylor Laurent

2050 MTP Project Manager

MTP@MetroPlanOrlando.gov

(407) 481-5672

Para obtener más información, contacte:

Mary Ann Horne

2050 MTP Public Information Manager

MTP@MetroPlanOrlando.gov

(407) 481-5672

MetroPlanOrlando.gov/2050



Lake Nona Middle School STEAM Fair

January 15, 2025

Surveys Completed: 6/ Event Attendance: 200
Emails Added to Mailing List: 1
Location: **ORANGE**/ 2050 Plan Community Event

MTP 2050 Goal Ranking

CONNECTIVITY

PROSPERITY

RELIABILITY

COMMUNITY

SAFETY



3 Transportation System Changes

More "smart" traffic signals and sensors



More physically separated bicycling lanes



More frequent public transportation that goes to more places



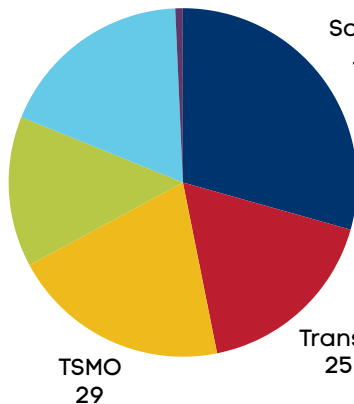
Funding

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.

Active Transportation
26

Safety
42

Complete Streets
20



Transit
25

TSMO
29

Demographics



ETHNICITIES:

- 60% White
- 40% hispanic

GENERATIONS:

- 60% Born 1965-1980
- 40% Born 1981- 1996

Aerospace & Aviation Day 2025

January 25, 2025

Surveys Completed: 19/ Event Attendance: 5,000
Emails Added to Mailing List: 3
Location: SEMINOLE/ 2050 Plan Community Event

MTP 2050 Goal Ranking

COMMUNITY

RELIABILITY

CONNECTIVITY

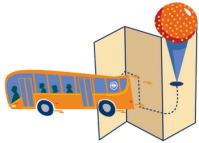
SAFETY

PROSPERITY



3 Transportation System Changes

Better connections between public transportation and final destination



Improvements to sidewalk conditions



More frequent public transportation that goes to more places



More bus stops with features like shade, seating and lighting

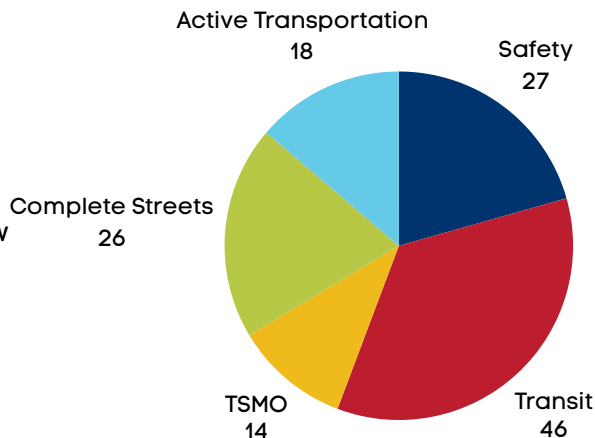


More roadway lighting



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.



Demographics



ETHNICITIES:

- 12% American Indian or Alaska Native
- 25% Asian
- 12.5% Black or African American
- 25% Hispanic
- 37.5% White

GENERATIONS:

- 6.25% Born 1946-1964
- 12.5% Born 1965-1980
-

TAB 3



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 February 6, 2025

The following is a brief status update on major FDOT road construction projects in Orange, Osceola, and Seminole counties as of the February 5th cutoff. The next cutoff date is March 5, 2025. Information is also available on www.cflroads.com. For questions, please contact Jonathan Scarfe at 386-943-5791 or via email at D5-MPOLiaisons@dot.state.fl.us.

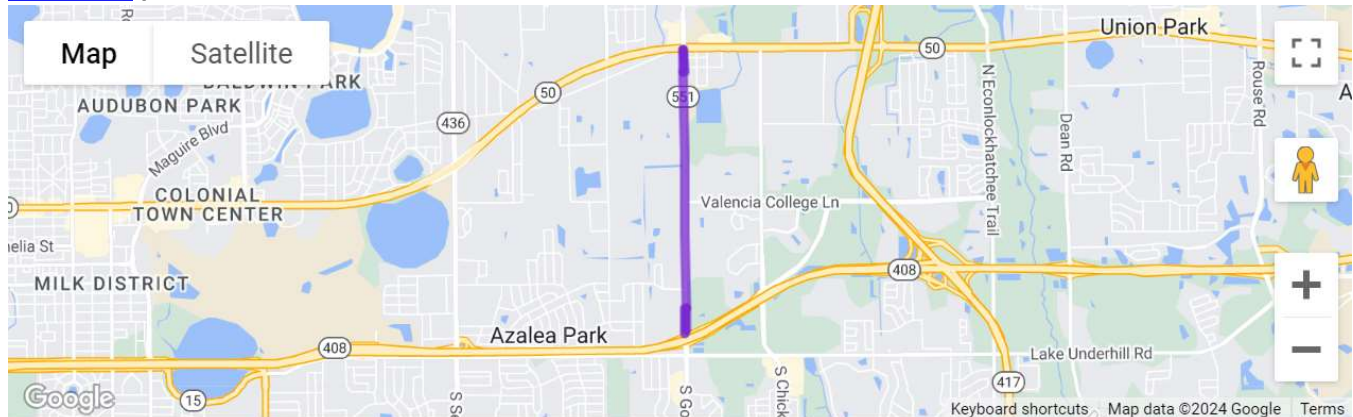
ORANGE COUNTY

ORANGE COUNTY UPCOMING PROJECTS:

None to report.

ORANGE COUNTY CURRENT PROJECTS:

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



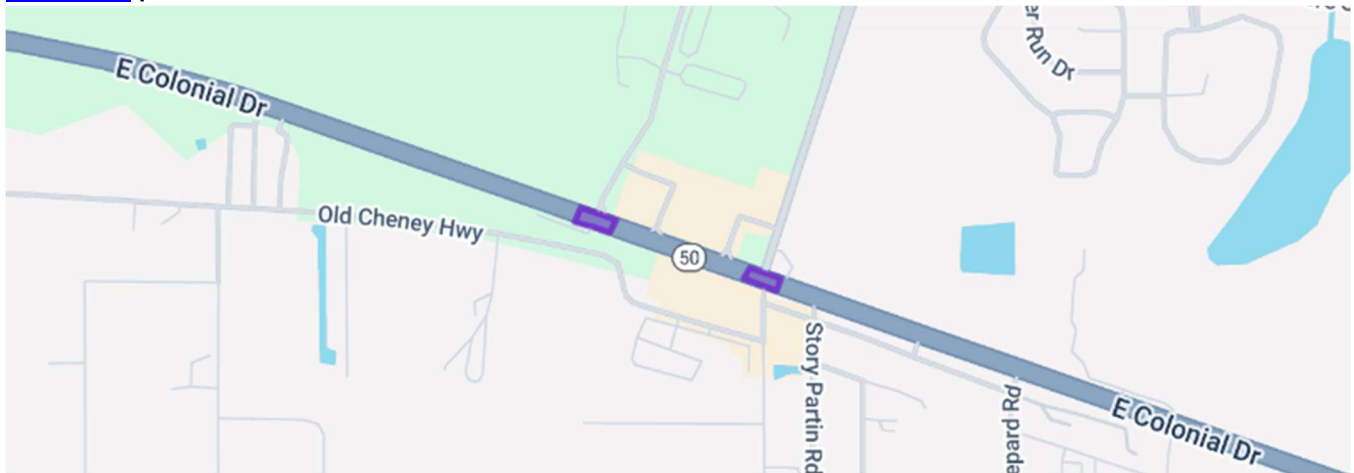
- Contract T5718
 - Contractor: Southland Construction, Inc.
 - Construction Cost: \$11.9 million
 - Project Start: August 2021
 - Estimated Completion: Early 2025
 - **Description:** The Florida Department of Transportation (FDOT) is resurfacing and implementing safety improvements on State Road (S.R.) 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:** The contractor is finalizing any remaining repairs, signage, and landscaping items. Hardened centerline installation is projected for mid-February, with punch list compilation pending.

[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: January 2025
- Estimated Completion: Spring 2025
- **Description:** This project aims 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.
- **Update:** Project began on 1/13/25. The contractor is working on temporary signalization and maintenance, as well as electrical services and cabinets.

[452932-1](#) | S.R. 50 at Corner School Drive and Chuluota Road

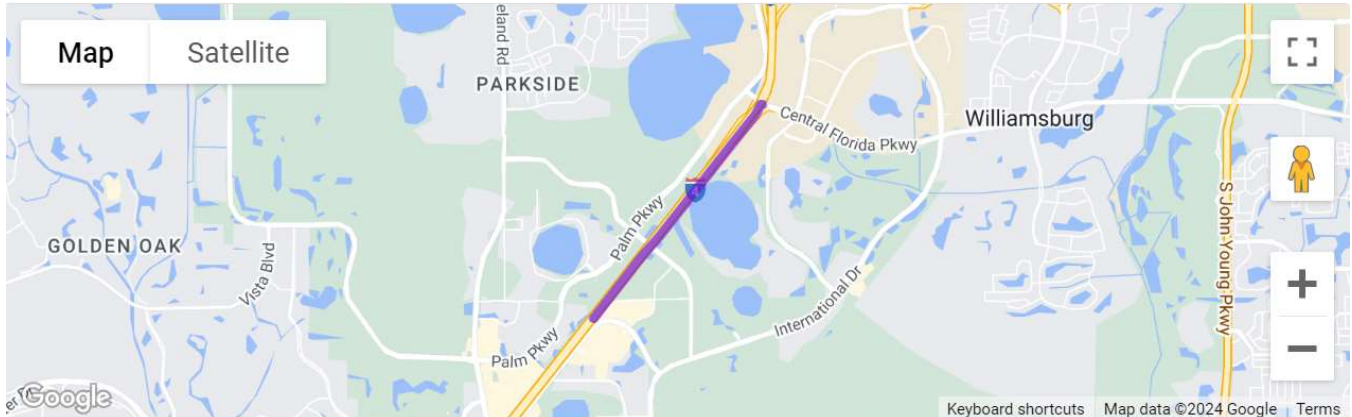


- Contract: E52F4
- Contractor: Garcia Civil Contractors
- Project Cost: \$1.6 million
- Project Start: January 2025
- Estimated Completion: Spring 2025
- **Description:** The project incorporates safety improvements at the intersections of Corner School Drive and Chuluota Road with Colonial Drive (State 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: Grubbing and excavation work has begun, along with concrete removal and preliminary drainage work. Relocation coordination for utilities, and pedestrian signalization installation are ongoing.

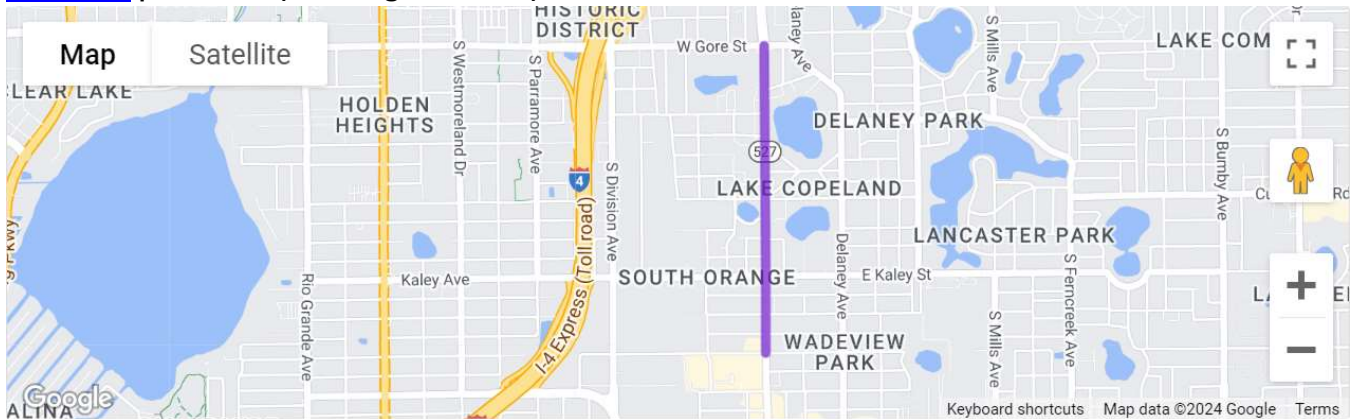
441113-1 I-4 at Daryl Carter Parkway Interchange



- Contract T5724
- Contractor: Superior Construction Company Southeast, LLC
- Project Cost: \$83 million
- Project Start: Fall 2022
- Estimated Completion: Summer 2025
- **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 targeting March for the diverging diamond interchange (DDI) pattern changeover. Approximately six weeks after the pattern change, the ramps will open: westbound I-4 exit ramp, eastbound I-4 exit ramp, and eastbound I-4 entrance ramp. The Daryl Carter Parkway overpass will be closed on Feb. 5-7 from 8 p.m.-6 a.m. so crews can install new mast arms.

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

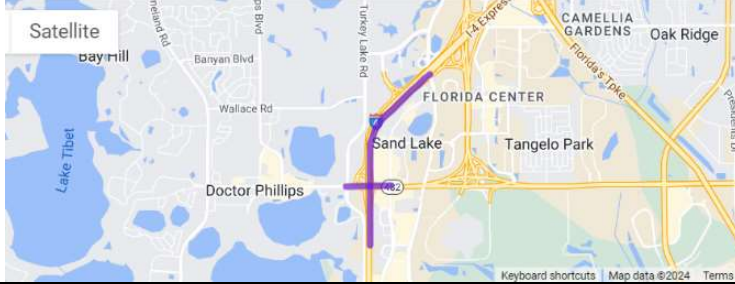



- Contract T5760

- 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 continues to work on milling, resurfacing, signalization and pedestrian signal base installations.

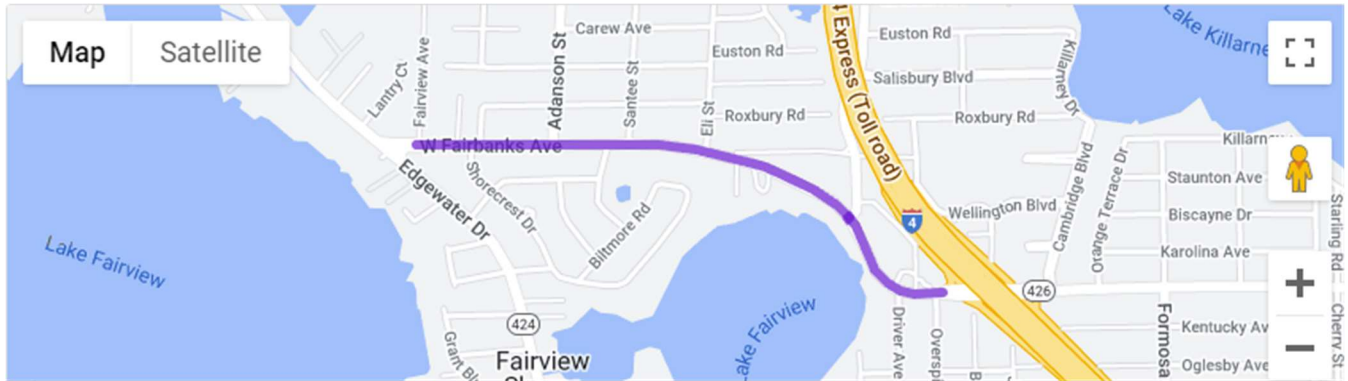
[444315-1](#) & [444315-3](#) | I-4 at Sand Lake Road Interchange

444315-1	444315-3
	
<p>Description: 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 https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</p> <p>Click on the link to learn more about using a Diverging Diamond Interchange: Diverging Diamond Interchange (DDI) Video.</p>	<p>Description: 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 https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</p>

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

Update: Crews will be pile driving near Central Florida Parkway until mid-February to widen the overpass for the new express lanes. The westbound I-4 entrance ramp from Sand Lake Road will be closed on Jan. 30 to shift traffic to the new westbound I-4 entrance ramp on Jan. 31. In addition, crews anticipate conducting deck pours over Sand Lake Road on Feb. 2, Feb. 6, and again later in February.

445211-1 | S.R. 426 from east of S.R. 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: Early 2025
- **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: Final acceptance is pending.

445220-1 | S.R. 527 from Magnolia Avenue to north of Rollins Street

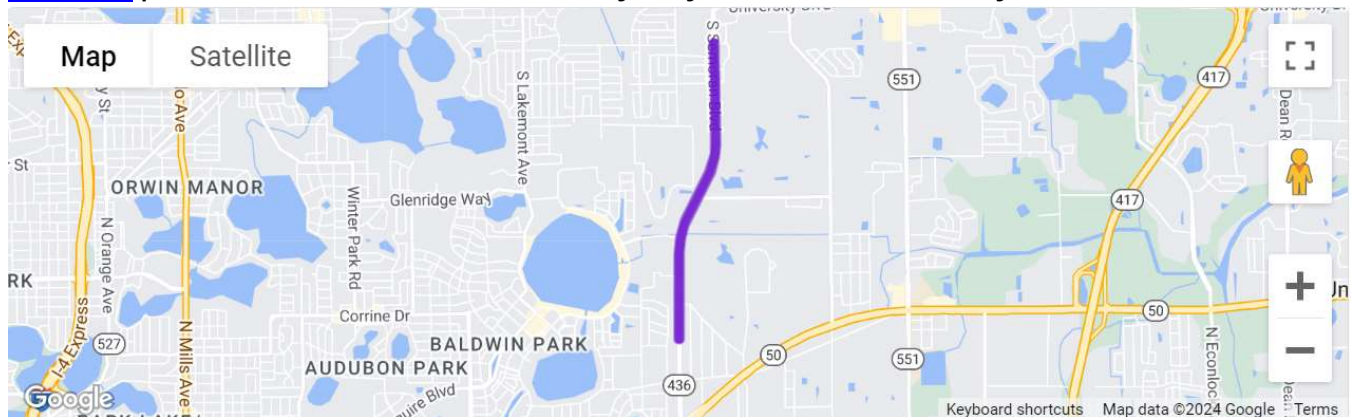


- Contract: E50F4

- Contractor: Ranger Construction Industries, Inc
- Construction Cost: \$4 million
- Project Start: January 2025
- 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.

Update: Work began 1/13/25. Contractor has shifted northbound parking lanes to southbound for the first phase of construction.

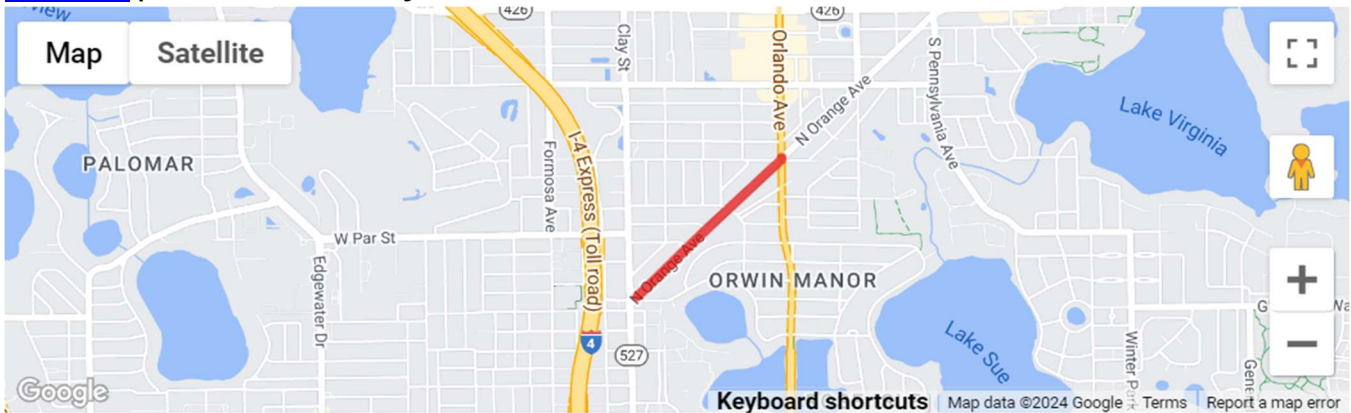
[445303-1](#) | S.R. 436 from north of Old Cheney Hwy to south of University Park Drive



- 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 contractor has performed flatwork corrections and signal loop work throughout the corridor. Additionally, crews have installed signal back plates at the Hanging Moss Road and Banchory Road intersections. Throughout February, the contractor plans to pour concrete bases for median signposts and later install these signs along with permanent pavement markings.

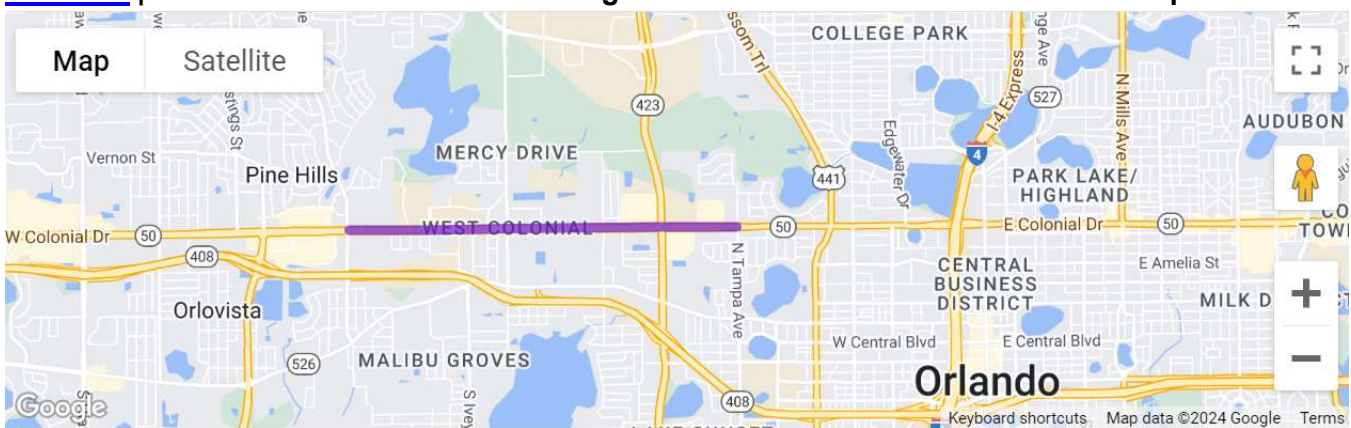
[445691-1](#) | S.R. 527 From Clay Avenue to S Orlando Avenue



- Contract T5814
- Contractor: Atlantic Civil Constructors Corp.
- Project Cost: \$3.7 million
- Project Start: June 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 has been working on drill shafts and signalization.

[445694-1](#) | Colonial Drive/Martin Luther King Boulevard from Pine Hills Road to Tampa Avenue

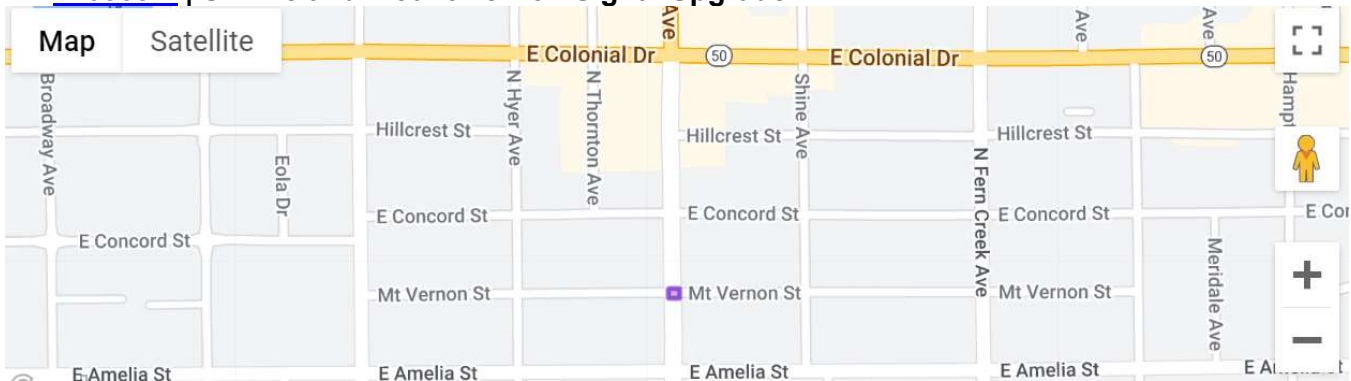


- Contract T5798
- Contractor: Watson Civil Construction, Inc.
- Project Cost: \$15 million
- Project Start: April 25, 2024
- Estimated Completion: Fall 2025

- **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 activating the new waterline, connecting new services, and connecting the 6" backflow preventor.

446568-1 | S.R. 15 and Mount Vernon Signal Upgrade



- Contract: E50F1
- Contractor: Traffic Engineering and Management, LLC
- Project Cost: \$1.1 million
- Project Start: September 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.

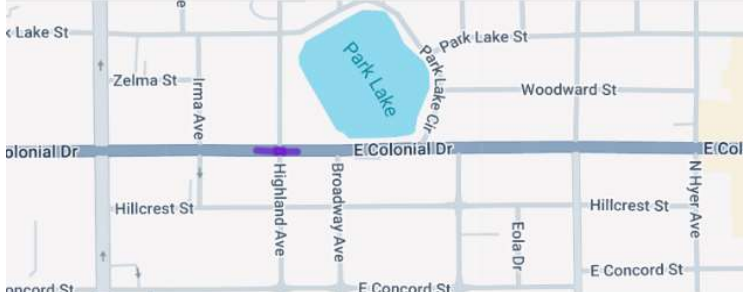
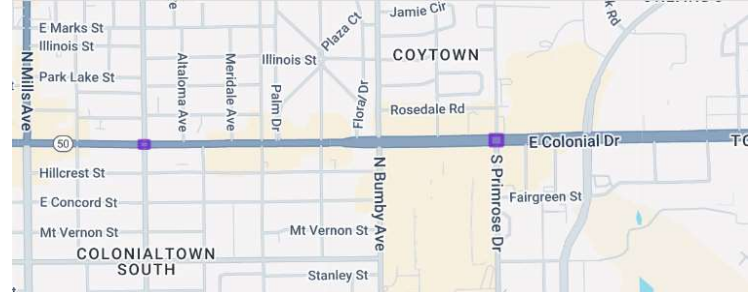
Update: The contractor is working on final punch list items, pulling conductors for luminaires, and working on illuminated street signs.

447090-1 | S.R. 15 from Devonshire Lane to Lake Underhill Road



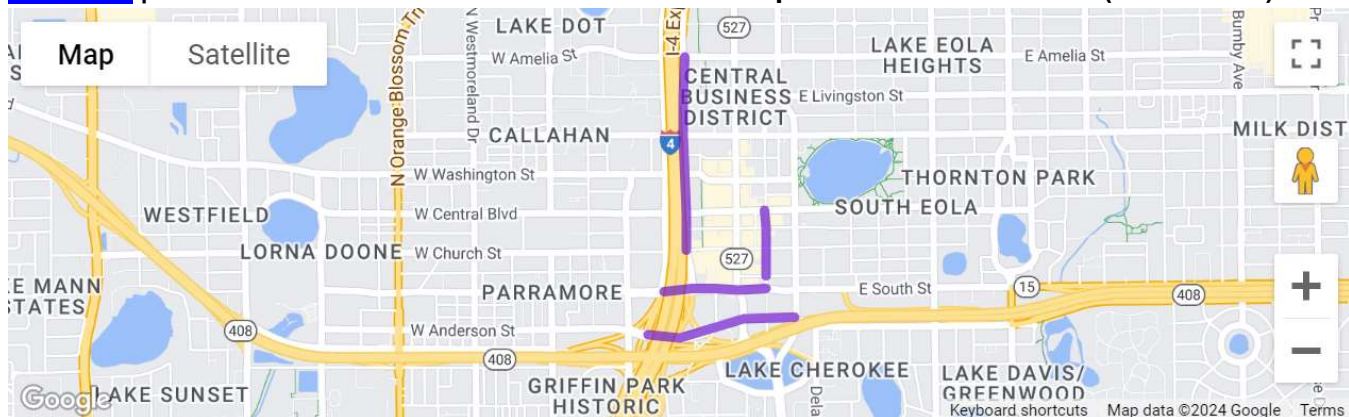
- Contract: E57B8
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$4 million
- Project Start: November 2024
- Estimated Completion: Summer 2025
- **Description:** The goal of this project is to provide improvements along Conway Road (State Road (S.R.) 15) from Devonshire Lane 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.

Update: Contractor has completed phase one of the traffic shift. The southbound lane is currently shifted into the bidirectional through lane to allow work on the buffered bike lane.

<p>447607-1 S.R. 50 at Highland Avenue</p>	<p>447717-1 S.R. 50 at North Fern Creek Avenue and Primrose Drive</p>
	
<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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.

- Contract T5817
 - Contractor: Chinchor Electric Inc.
 - Combined Project Cost: \$5 million
 - Project Start: November 2024
 - Estimated Completion: Summer 2025
- Update:** Contractor is working on directional bores, trenching, and pull boxes.

[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: Early 2025
- **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: The South Street reconfiguration is awaiting confirmation from the City of Orlando for completion; it is open to the public.

[448801-1](#) | Silver Star Road (S.R. 416) from S.R. 438 to U.S. 441

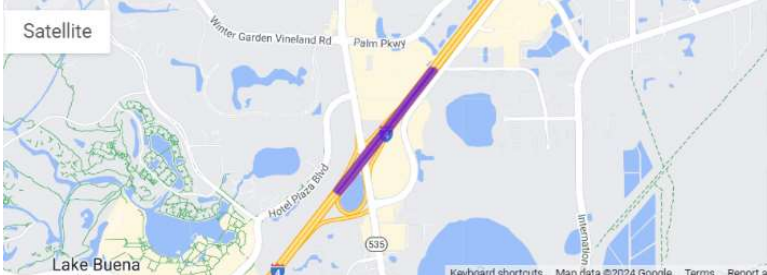
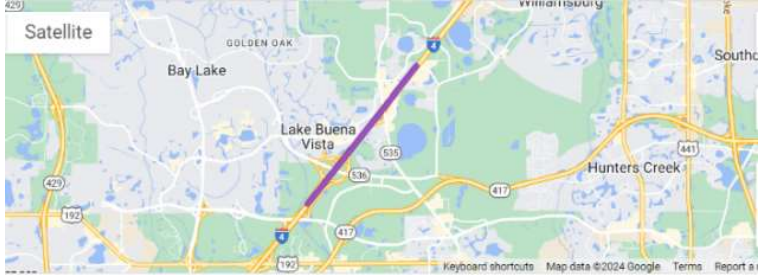


- Contract E53F6
- Contractor: Jr. Davis Construction Co., Inc.
- Construction Cost: \$4.9 million
- Project Start: December 2024
- Estimated Completion: Fall 2025
- **Description:** This project intends to implement operational and safety improvements along Silver Star Road (State Road (S.R.) 416) from 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.

Update: The contractor is working on milling and paving operations.

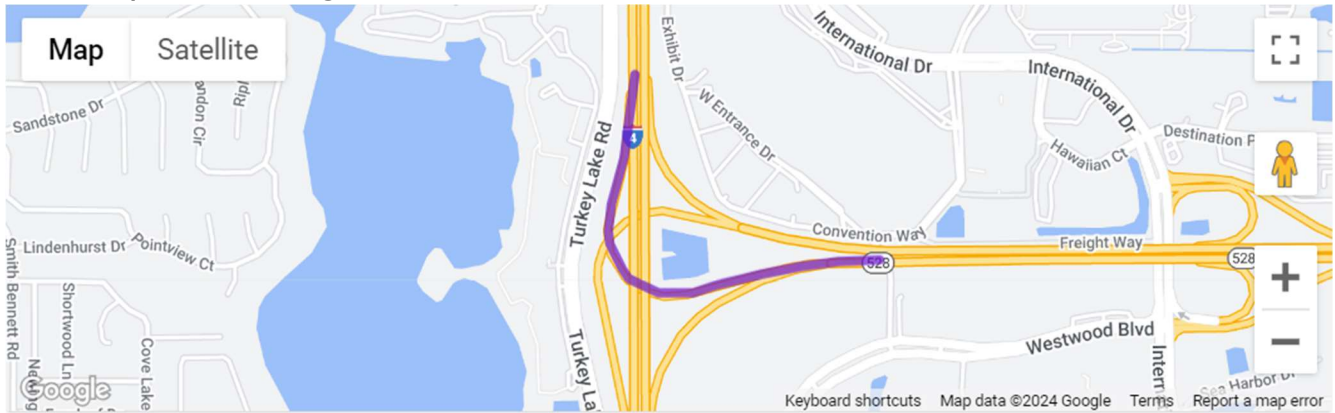
448914-1 & 449771-1 | I-4 at S.R. 535 Interchange Improvements

448914-1	449771-1
	
<p>Description: 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"> • 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. • Realigning the westbound I4 entrance ramp from southbound Apopka-Vineland Road, improving traffic flow and giving motorists more time to merge onto I4. • Lengthening the westbound I4 exit ramp to Apopka-Vineland Road to reduce backups onto the I4 mainline. • Milling and resurfacing Apopka-Vineland Road and extending storage for left- and right-turn lanes. <p>This project will be constructed in conjunction with FPID 449771-1.</p> <p>Please visit to www.i4beyond.com/project-designs/interim-improvements-to-i-4-and-county-road-c-r-532-in-osceola-county/</p>	<p>Description: 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 www.i4beyond.com/public-meeting/i4-at-apopka-vineland-road-s-r-535-interchange-public-meeting/.</p>

- Contract E55B8
- Contractor: Lane Construction Corp.
- Project Cost: \$102 million
- Project Start: Fall 2023
- Estimated Completion: Summer 2025

Update: Crews are excavating ponds in the project area and conducting off-site dewatering. There is a traffic shift on eastbound I-4 that will be in place for a year for bridge demolition. The demolition on I-4 is to widen the bridge over Apopka-Vineland Road for the new loop ramp.

[448915-1](#) | I-4 Interchange at S.R. 528

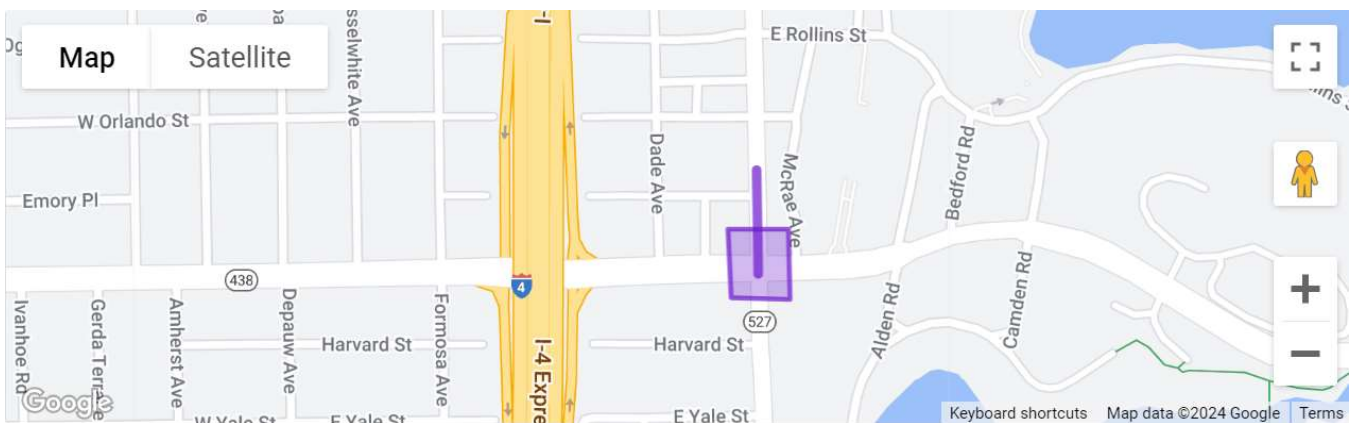


- Contract E58B1
- Contractor: Adaptive Consulting Engineers
- Project Cost: \$20 million
- Project Start: January 2024
- Estimated Completion: Early 2026
- **Description:** The purpose of this project is to add capacity to the I-4 westbound on-ramp to eastbound State Road 528 (the Beachline Expressway)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

Update: Crews will be working on the S.R. 528 overpass to conduct overhang work to prepare for the ramp to be widened.

ORANGE COUNTY RECENTLY COMPLETED PROJECTS:

[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: January 2025

- **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: Project has a conditional final acceptance date of 1/30/25.

OSCEOLA COUNTY

OSCEOLA COUNTY UPCOMING PROJECTS:

None to report.

OSCEOLA COUNTY CURRENT PROJECTS:

[445299-1](#) | S.R. 535 from north of U.S. 192 to south of International Drive

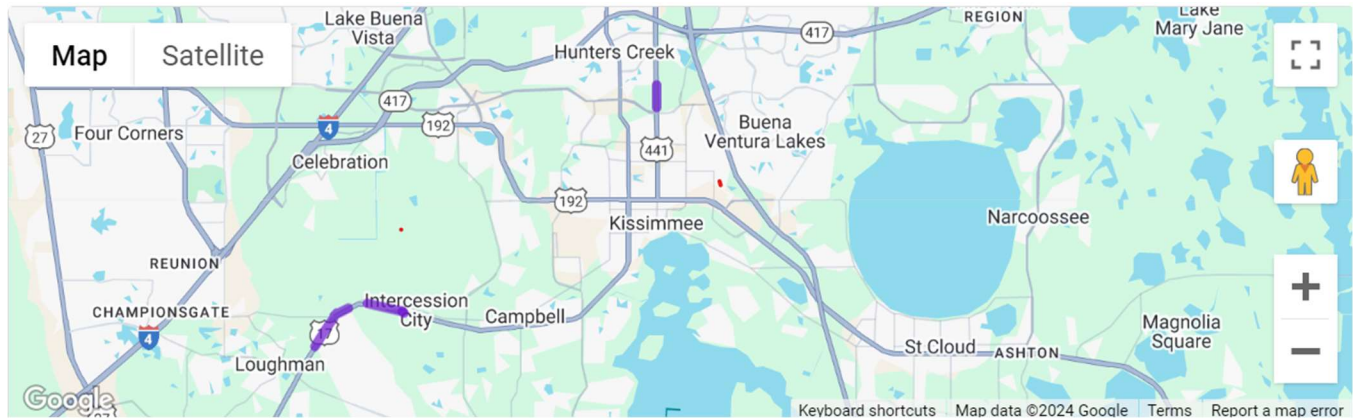


- Contract: T5823
- Contractor: Middlesex Corporation (The)
- Construction Cost: \$ 11.9 million
- Project Start: November 2024
- Estimated Completion: Fall 2025
- **Description:** This project intends to resurface State Road (S.R.) 535 from north of U.S. 192 to south of International Drive and implement 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 Kyngs 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.

Update: Contractor is continuing work on widening, sidewalks, saw cutting, and drainage.

OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:

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



- Contract: T5828
- Contractor: AKCA, LLC
- Project Cost: \$562,000
- Project Start: September 2024
- Estimated Completion: December 2025
- **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: Final acceptance was on 12/20/24.

Seminole County

SEMINOLE COUNTY UPCOMING PROJECTS:

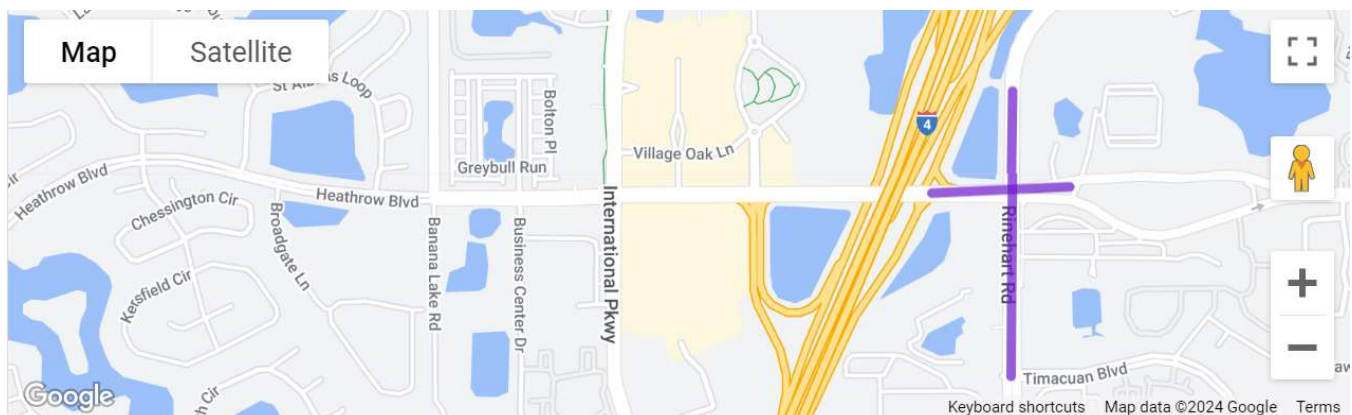
[449845-1](#) | SR 419 Gee Creek Culvert & SR 434 Little Wekiva River Bridge Rehab



- Contract: E53F7
- Contractor: Bridge Masters Construction, LLC.
- Construction Cost: \$925,000
- Project Start: Early 2025
- Estimated Completion: Summer 2025
- **Description:** The purpose of this project is to rehabilitate and maintain three bridges. The first bridge is a culvert on State Road (S.R.) 419 above Gee Creek. At this location, the culvert will be cleaned and repaired. Another protective layer of concrete will be sprayed onto the culvert as a preventative measure. The second bridge is on S.R. 434 over the Little Wekiva River. Multiple repairs will occur at this location, including waterproofing the bridge deck to protect it from cracking. Finally, joint seal replacements are planned for the bridge spanning S.R. 436 to Red Bug Lake Road.

SEMINOLE COUNTY CURRENT PROJECTS:

[242592-6](#) | County Road 46A and Rinehart Road Intersection County Road 46A and Rinehart Road Intersection

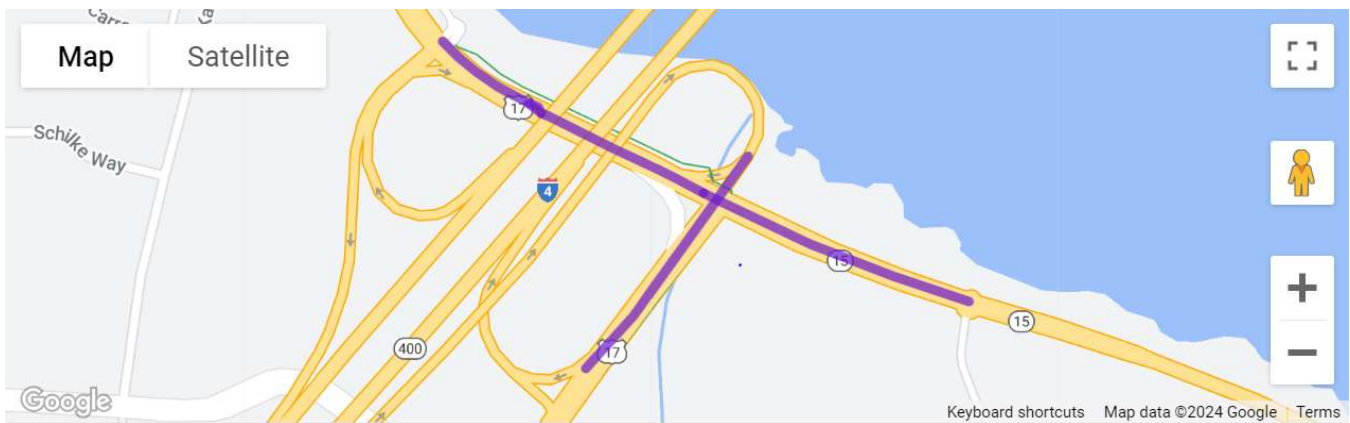


- Contract: E57B3

- 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 is working on paving the project area and widening the road on eastbound C.R. 46A to add the right-turn lanes to southbound Rinehart Road. The contractor anticipates completion of the sidewalk construction on Rinehart Road and C.R. 46A in early March.

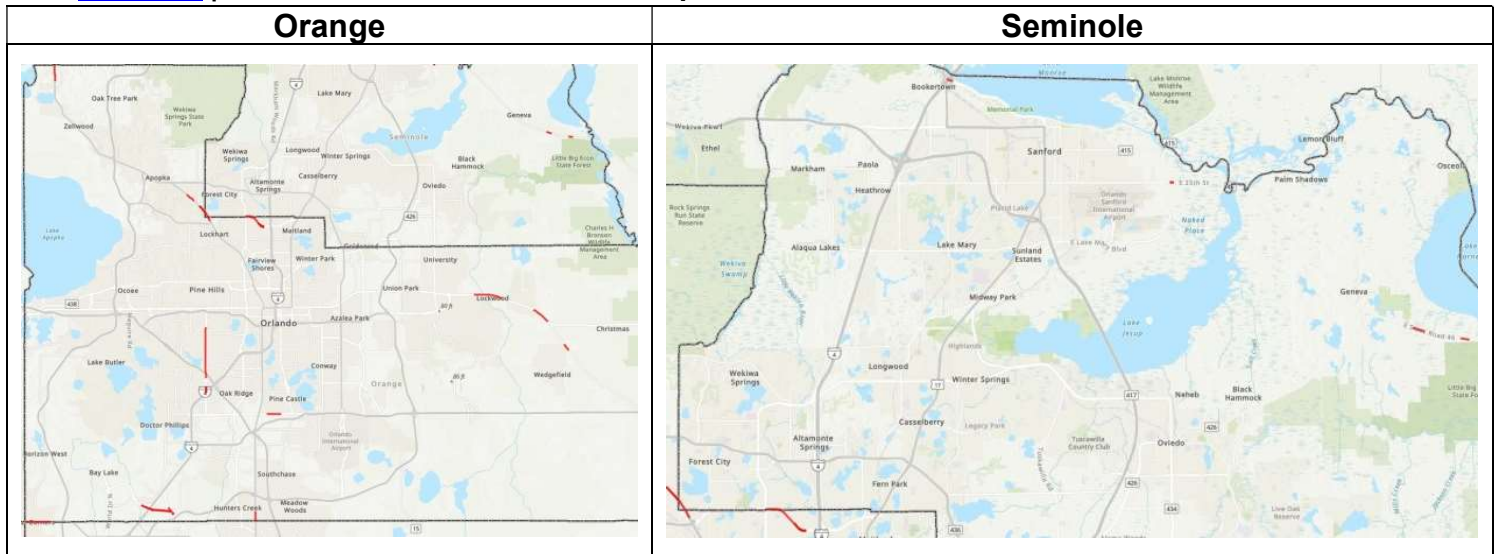
[242592-8](#) | I-4 and U.S. 17-92 Interchange | I-4 and U.S. 17-92 Interchange



- Contract: T5795
- Contractor: Hubbard Construction Company
- Construction Cost: \$8.3 million
- Project Start: October 2023
- Estimated Completion: Early 2025
- **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 is completing signalization installation, erosion control, maintenance, and punch list items. Crews will perform final walkthroughs, address any outstanding issues on the punch list, and accept the project. The contractor anticipates completion of this project in mid-February.

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



- Contract: T5826
- Contractor: Oglesby Construction Inc.
- Project Cost: \$2.5 million
- Project Start: January 2025
- 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

- S.R. 500:
 - From the Orange County line to north of Maitland Boulevard
 - From south of Hunters Creek Boulevard to the Osceola County line
- S.R. 414:
 - From Forest City Road to the I-4 Interchange
- S.R. 50:
 - From east of North Avalon Park Boulevard to the S.R. 520 Interchange
- S.R. 520:
 - From Macon Parkway to Maxim Parkway
- S.R. 435:
 - From north of Westgate Drive to the I-4 Interchange
- S.R. 482:
 - From west of Horizon Park Drive to west of Sunport Drive
- S.R. 530:
 - From the Osceola County line to west of S.R. 429
- S.R. 536:
 - From west of the I-4 Interchange to Kissimmee Vineland Road

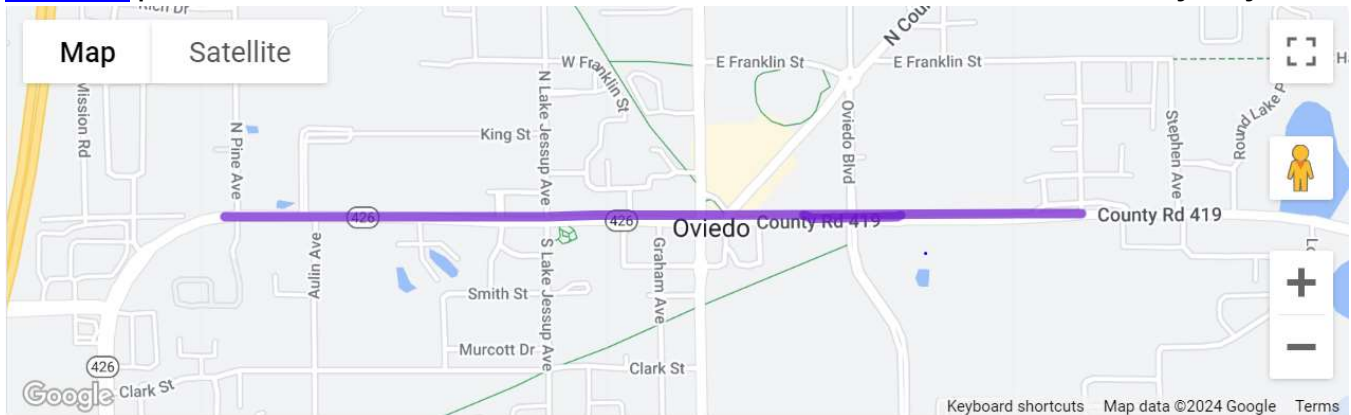
- S.R. 435:
 - From south of Lake Bryan Beach Boulevard to International Drive South

Seminole County

- S.R. 46:
 - From east of East Lake Mary Boulevard to east of Rest Haven Road
- S.R. 500:
 - From east of the Orange County line to Palms Avenue
- S.R. 600:
 - From the I-4 Interchange to Monroe Road

Update: Rumble cutting and thermoplastic pavement marking installation are being performed along multiple segments, including at S.R. 46, S.R. 435, S.R. 600, & S.R. 500/U.S. 441.

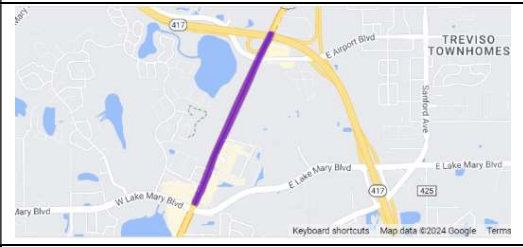

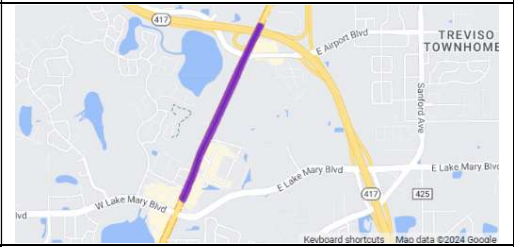
415030-6 | Oviedo Ultimate S.R. 426 / C.R. 419 from Pine Avenue to Adeline B. Tinsley Way



- Contract: T5736
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$21 million
- Project Start: January 2022
- Estimated Completion: Early 2025
- **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%.

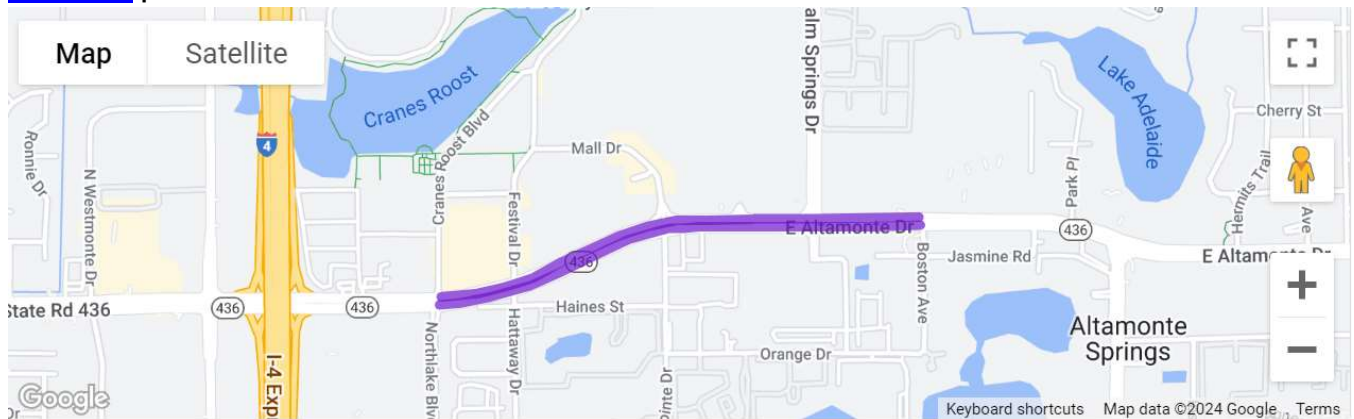
Update: Currently, the contractor is completing permanent pavement markings, traffic signals, and street lighting, along with finalizing the installation of the Pedestrian Hybrid Beacon (PHB), which is expected to be activated within the next two weeks. Once these main items are addressed, the contractor will perform basic restoration work to clean up the job site and repair any damaged landscaping. In addition, most barricades along the corridor have been removed, allowing full traffic flow through the area. However, motorists should still expect occasional lane shifts and temporary lane closures as crews complete final work in certain segments of the work zone.

[436679-1](#), [436679-2](#), [436857-1](#) | Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard; Intersection improvements at Airport Boulevard

436679-1	436679-2	436857-1
		
<p>Description: 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>Pedestrian Hybrid Beacon Video</p> <p>What to do at PHBs</p>	<p>Description: 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>Description: 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: Early 2025
- **Update:** The contractor is still working on punch list items to reach final acceptance for the project.

[441140-1](#) | S.R. 436 from Northlake Boulevard/Cranes Roost Boulevard to Boston Avenue

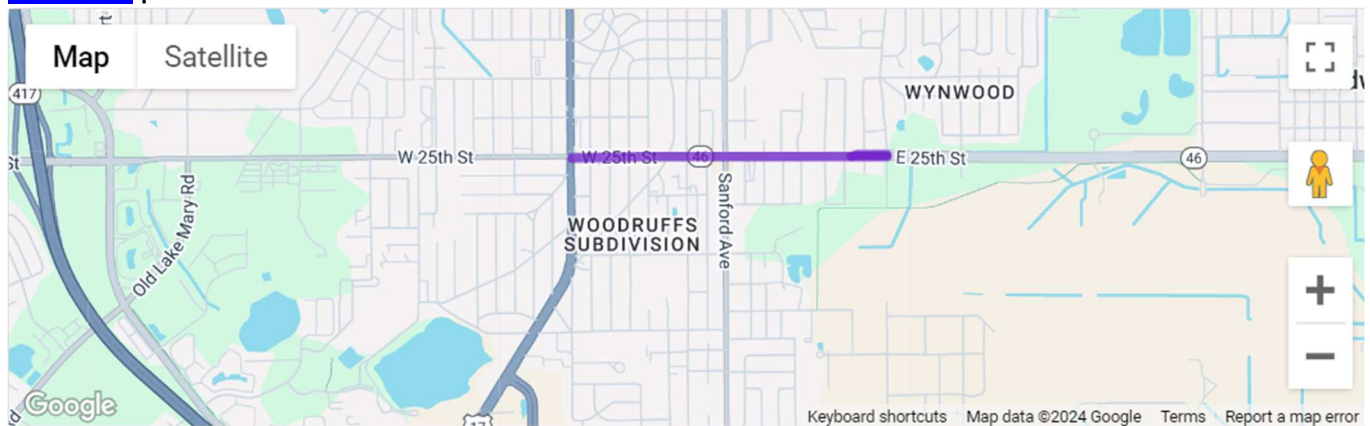


- Contract: T5749
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$13.9 million
- Project Start: June 2023
- Estimated Completion: Early 2025

- **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: Main project work is now complete, with the contractor now focusing on punch list items. Final acceptance is currently projected for mid-February.

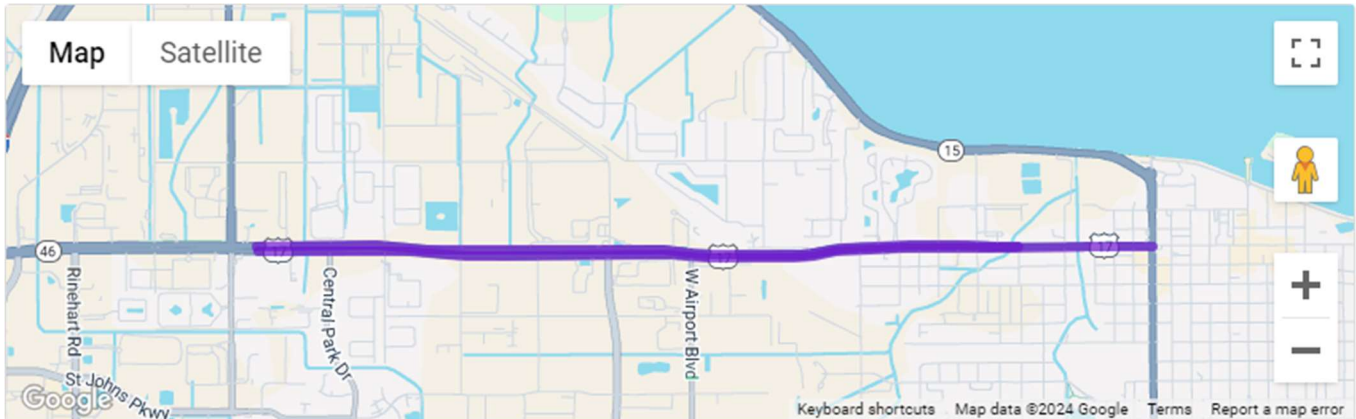
445316-1 | S.R. 46 from U.S. 17-92 to Mellonville Avenue



- 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: The concrete barrier wall along the north side of the roadway has been fully removed, and the contractor has begun paving the westbound lanes of the roadway. In addition, the contractor has readjusted striping and MOT to accommodate traffic flow around the work zones. Lastly, the temporary left turn lane on westbound S.R. 46 and Sanford Avenue has been extended to decrease congestion.

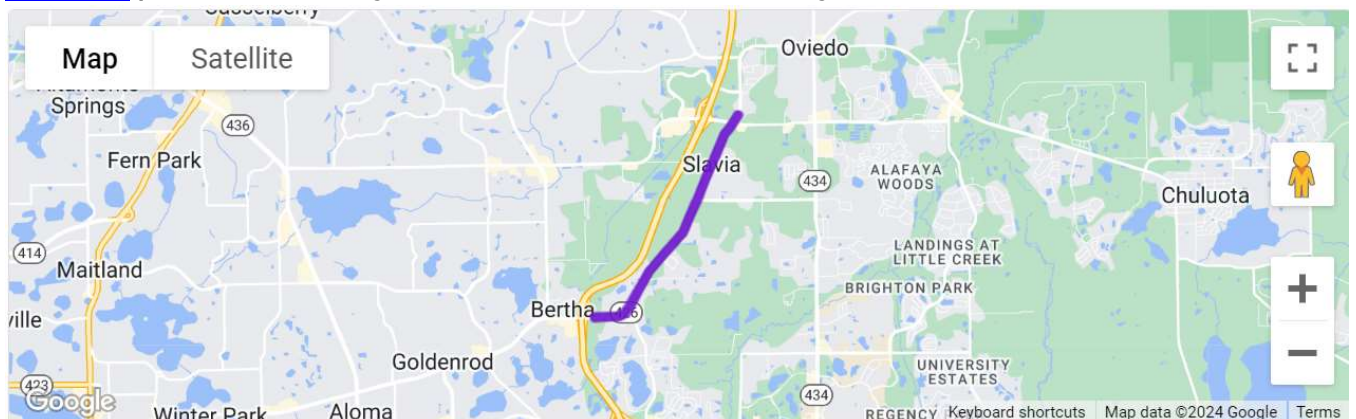
[447103-1](#) | S.R. 46 from east of Monroe Road/Upsala Road to French Avenue



- 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: The contractor has milled and resurfaced a significant portion of the outside westbound lane of S.R. 46 and continues to perform this work all the way to the westernmost point of the corridor. Subterranean signalization and widening work are both currently ongoing.

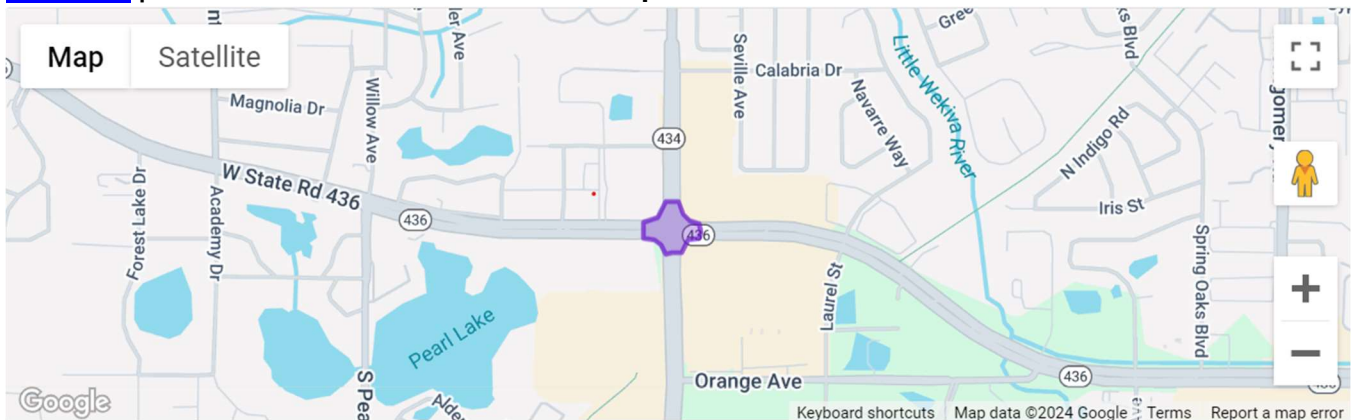
[445221-1](#) | S.R. 426 from Mystic Lake / Starwood Drive to Eyrie Drive



- Contract: E56B8
- Contractor: P&S Paving, Inc.
- Construction Cost: \$6.7 million
- Project Start: September 2023
- Estimated Completion: Early 2025
- **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: The contractor continues to address the final punch list items.

[447411-1](#) | S.R. 436 at S.R. 434 Intersection Improvement



- Contract: E51F5
- Contractor: Alexander Design + Build, LLC
- Project Cost: \$2.7 million
- Project Start: November 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: Drainage structure installation has commenced. Additionally, exploratory soft digs and digs for drill shaft installation are ongoing.

RECENTLY COMPLETED:

None to report.

Board Meeting Highlights – February 12, 2025

- **Chairman’s Announcements:** Chairman Bob Dallari opened the meeting at 9:00 a.m. Mayor Pat Bates, City of Altamonte Springs, led the Pledge of Allegiance. Chair Dallari recognized Mr. Rusty Roberts, and reported on his participation in the MetroPlan Road Safety Audits. Commissioner Janer reported on the January 23rd Central Florida Commuter Rail Commission Meeting. Commissioner Uribe reported on the FTP 2055 Steering Committee and the January 23rd MPOAC Meeting. MetroPlan Orlando staff member Alex Trauger provided the Safety Moment highlighting Florida’s Move Over Law.
- **MetroPlan Orlando Executive Director’s Announcements:** Mr. Huttman acknowledged City of Sanford Mayor Art Woodruff, who attended virtually and welcomed new Committee Chairs. Mr. Huttman reported on the February 11th Senate Transportation Committee meeting. He reported on the latest information received from AMPO and NARC regarding federal funding. Mr. Huttman called attention to the information provided in the supplemental folders.
- **FDOT Report:** Secretary John Tyler, FDOT District 5, reported on 2024 SunRail ridership noting a 14% increase. He updated Board members on the Sunshine Corridor and the completion of the SunRail financial transition. Secretary Tyler provided an update on the I-4 Moving Florida Forward project and the commencement of construction of congestion relief lanes. He announced a workforce hiring event on April 30th at Osceola Heritage Park. Secretary Tyler gave safety moment calling attention Move Over Month.
- **Agenda Review:** Mr. Huttman noted no changes to the agenda. He announced the April 9th 2050 MTP Plan Board and Committee Workshop to be held at the Lake Mary Event Center.
- **Public Comments on Action Items:** None.
- Unanimously **Approved** Consent Items: A through F
- Unanimously **Approved** amendments to the FY2024-25-FY2029-30 TIP (Roll Call vote conducted)
- Unanimously **Approved** the Federal Performance Safety Targets
- Unanimously **Approved** Information Items for Acknowledgement Items: A through R
- **Other Business:** Presentations: **FDOT Draft Work Program** (Ms. Katherine Alexander, FDOT); **FDOT FTE Draft Work Program** (Mr. Siaso Fine, FTE); **LYNX Transit Development Program** (Mr. Myles O’Keefe)
- **General Public Comments:**

Ms. Joanne Counelis, Lake Mary, 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.

Ms. Pam Sible, Orlando, spoke concerning the East S.R. 50 project. Ms. Sible discussed crash data for that stretch of highway over the past 10 years.

Mr. Arcadia Garcia, Poinciana, addressed the Board concerning increasing traffic congestion in Poinciana.
- **Board Member Comments:** Commissioner Constantine updated Board members on February 10th NARC meeting regarding federal transportation.
- **Next Board Meeting – March 12, 2025**