




Transportation Systems Management & Operations Advisory Committee AGENDA

January 24, 2025, 8:30 AM

Transportation Systems Management and Operations (TSMO) Advisory Committee

DATE & TIME: Friday, January 24, 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	Chairman Lee Pulham
II.	CHAIR'S ANNOUNCEMENTS	Chairman Lee Pulham
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

A. January 24, 2025, Meeting Minutes (Tab 1) Chairman Lee Pulham
Requesting approval. Meeting Minutes are provided in Tab 1.

B. Amendments to FY 2024/25 – FY 2028/29 TIP (Tab 2) Jason Sartorio
MetroPlan Orlando
Requesting recommendation to approve Amendments to the FY 2024/25 – FY 2028/29 TIP, including following item(s):

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

A letter from FDOT staff explaining the amendment requests is included in Tab 2, along with a sheet prepared by MetroPlan Orlando staff and the draft resolution to be presented at the next Board meeting.

C. Support for Federal Transportation Performance Targets (Federal PM 1, PM 2, and PM 3) (Tab 3) Lara Bouck
MetroPlan Orlando
Requesting approval. Action Item Fact Sheet provided in Tab 3.

D. Traffic Signal Retiming Selection Committee Eric Hill
MetroPlan Orlando
Requesting approval.

VIII. PRESENTATIONS & STATUS REPORTS

A. FDOT District 5: Tentative Five-Year Work Program Kathrine Alexander-Corbin
FDOT D5
The FDOT Tentative Five-Year Work Program is the proposed list of projects under consideration for funding. The Work Program only includes projects with state or federal funding. The Five-Year Work Program includes planning activities, preliminary engineering, right-of-way acquisition, construction, and public transportation projects

B. Florida’s Turnpike Enterprise: Tentative Five-Year Work Program Siao Si Fine
Florida’s Turnpike Enterprise
The Florida’s Turnpike Enterprise Tentative Five-Year Work Program is the proposed list of projects under consideration for funding. The Turnpike’s Work Program includes toll revenue funded projects. The Five-Year Work Program includes planning activities, preliminary engineering, right-of-way acquisition, construction, and maintenance projects.

C. Active Transportation and Demand Management (ATDM)

James Colyar
FHWA
&
Reno Giordano
WSP

ATDM is the concept of proactively and holistically managing traffic flow, travel demand, and the transportation system based on prevailing and predicted conditions using real-time operational strategies to achieve established performance goals. The presenters will provide an overview of the ATDM concept and supporting strategies, the FHWA ATDM Program, and the ATDM Cohort Program

IX. COMMON PRESENTATIONS & STATUS REPORTS

Tab 4

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. Monthly status report is provided in Tab 1

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

Tab 5

A. FDOT Monthly Construction Status Report – November and December 2024 FDOT Monthly Construction Status Reports for the MetroPlan Orlando area are enclosed for information purposes.

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 is enclosed for information purposes.

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- D. **PD&E Tracking Status Report** – A report providing the latest status of the PD&E studies currently underway in the MetroPlan Orlando area is enclosed for information purposes.
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- E. **2024 Air Quality Summary** – A summary of Air Quality for 2024 for the MetroPlan Orlando area is enclosed.
-
- F. **2025 MPO Legislative Position Statements** – MetroPlan Orlando’s Legislative Positions for the upcoming 2025 state legislative session is enclosed for information purposes.
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- G. **TIP Modification Letter** – A letter explaining modifications to the FY 2024/25 – FY 2028/29 TIP has been included.
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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)

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- 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

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:

-
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 in to 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.

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, December 06, 2024
TIME: 8:30 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Chairman Brian Sanders, Presiding

Members Present:

Mr. Lenny Barden, City of Altamonte Springs
Mr. Cameron Crandell for Mr. Naol Barkessa, City of St. Cloud
Ms. Kenna Henry for 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
Mr. Hazem El-Assar, Orange County
Ms. Tonya Elliot Moore, Town of Windermere
Mr. Eric Gordin, FTE (virtual)
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. Steve Krug, City of Ocoee
Mr. Keith Moore for Mr. Hong Lim, City of Winter Park
Mr. Adam Mendenhall, City of Sanford (virtual)
Mr. Anthony Nelson, Seminole County
Mr. Phil Price, City of Belle Isle

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
Mr. Nabil Muhaisen for Mr. Akil Toussaint, City of Orlando
Mr. Charlie Wetzal, Seminole County
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:

Ms. Alyssa Eide, City of Maitland
Mr. Ramy Kamal, City of Kissimmee
Mr. Butch Margraf, MPO Appointee
Mr. Michael Ortiz, City of Apopka
Ms. Maria Tejera, City of Orlando
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
Mr. Jeremy Dilmore, FDOT District 5
Ms. Tricia Ballard, FDOT District 5
Dr. Rawa Adla, Florida Polytechnic University
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. Leilani Vaiaoga, MetroPlan Orlando
Mr. Slade Downs, MetroPlan Orlando
Mr. Jason Sartorio, 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 wished happy holidays to all. Mr. Hill noted a change to agenda item 7 D - TIP amendment, and Mr. Jason Sartorio will give more information when he presents. He drew attention to the 2050 MTP: Project Prioritization Methodology Meeting Summary at each members seat - Ms. Taylor Laurent will give more information when she presents during the TAC meeting. He shared that MetroPlan Orlando and FDOT D5 had been awarded a \$2 million grant from the Prioritization Process Pilot Program, as issued from US DOT and FHWA.

Mr. Alex Trauger presented the Safety Moment, with December being Older Driver Safety Awareness Week. He shared statistics of fatalities and KSI crashes that involved drivers over 65 years of age and reasons for the numbers in relation to those drivers under 65 years of age. Mr. Trauger recommended [Safe Mobility For Life](#), a website from the state of Florida that is a resource for older drivers and transportation users. Mr. Trauger followed with an update on Vision Zero and detailed the recent grants awarded to MetroPlan Orlando, Orange County, Sanford Airport, UCF, and Casselberry.

IV. AGENCY REPORTS – FDOT

Ms. Amy Beckmann, FDOT, shared details on how to access the tentative five-year work program. She noted that public comments were being invited until December 20, 2024. Ms. Beckmann gave final hurricane clear-up updates, shared some road closures and events that FDOT will be participating in.

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. October 25, 2024, TSMO Meeting Minutes

Approval is requested of the meeting minutes for October 25, 2024.

MOTION: Mr. Hazem El-Assar moved to approve the October 25, 2024, TSMO meeting minutes, Mr. Shad Smith seconded the motion. Motion passed unanimously.

B. FDOT Amendment to FY 2025 - 2029 TIP

Mr. Jason Sartorio presented amendments to the FY 2024/25 – 2028/29 TIP including the following item(s):

- FM #447104-1: Resurfacing Project
- FM #454928-1: Transit Emissions Grant for LYNX
- FM #456083-1: PROTECT Grant for Orange County
- FM #456094-1: PROTECT Grant for Osceola County
- FM #201210-8: I-4 from east of US 27 to west of SR 429. Add lanes/capacity
- FM #431456-6: I-4 from west of SR 429 to east of World Drive. Add lanes/capacity

Mr. Sartorio recommend approval of the amendments to the FY 2024/25 – FY 2028/29 TIP, as presented; excluding FM #447104-1 which is undergoing further review by MPO staff.

MOTION: Mr. Shad Smith moved to recommend approval of the 2025 -2029 TIP amendments as presented, with the exclusion of FM #447104-1. Ms. Christina Colón seconded the motion. Motion passed unanimously.

C. Amendments to the 2045 Metropolitan Transportation Plan

Ms. Taylor Laurent presented amendments to the 2045 MTP and shared the proposed revisions which have no impact to existing cost feasibility.

A member asked for clarification on the list supplied in the agenda packet. Members gave thanks to the MetroPlan Orlando team for the support given to each jurisdiction.

MOTION: Mr. Nabil Muhaisen moved to approve the amendments to the 2045 Metropolitan Transportation Plan as presented. Mr. Shad Smith seconded the motion, which passed unanimously.

D. Election of TSMO Officers

Mr. Hazem El-Assar - Spokesperson of the TSMO Subcommittee, confirmed the subcommittee

had met and recommended Ms. Lee Pulham – CFTOD, as 2025 TSMO Chair. Chair Sanders asked for any other nominations from the floor, hearing none a motion was requested.

MOTION: Mr. Doug Jamison moved to approve Lee Pulham, as 2025 TSMO Chair. Mr. Nabil Muhaisen seconded the motion, which passed unanimously.

Mr. El-Assar reported the Subcommittee recommended Ms. Christina Colón - Osceola County, as 2025 TSMO Vice-Chair. Chair Sanders asked for any other nominations from the floor, hearing none a motion was requested.

MOTION: Mr. Shad Smith moved to approve Ms. Christina Colón – Osceola County, as 2025 TSMO Vice-Chair. Mr. Ramon Senorans seconded the motion, which passed unanimously.

VIII. PRESENTATIONS & STATUS REPORTS

A. Annual Sign Maintenance

Ms. Tricia Ballard, FDOT D5, presented with a recap of the agency meeting held at the RTMC D5. She confirmed it was a meeting of all local agencies to discuss lessons learned, best practices etc. and was the first meeting of its kind for a decade. She shared the topics discussed at the meeting:

- General Maintenance Concerns
- Equipment
- Mast Arms
- Damage Reimbursement Process
- Signal Plan Review Process
- Signal Turn-On Process
- Cabinet & Network Security
- Hurricane Response
- Traffic Signal Maintenance & Compensation Agreement (TSMCA)
- Future Meetings

Ms. Ballard stated they are hoping to hold a hybrid meeting in Q2, 2025.

B. I-4 Florida’s Regional Advanced Mobility Elements (FRAME) Project

Dr. Rawa Adla – Florida Polytechnic University, presented. Dr. Adla explained they contracted with FDOT on researching and evaluating the impact of communication technologies on safety and mobility measures. She began by giving background to the project and noted that FDOT will deploy 689 RSUs which can communicate via DSRC and 4G. Dr. Adla continued to highlight the project objectives and the project tasks which included a replication of historical crash patterns on I-4 simulations at peak a.m. and p.m. times frames. Task 2 was to model CV technologies and FDOT intervention techniques, and Task 3 – evaluation of improvement in safety and mobility

measures. Dr. Adla continued to detail the next task: Performance comparison between OBU and OBU emulators.

Dr. Adla concluded with the project conclusions and benefits as recommended to FDOT to implement on the I-4 corridor, and FDOT are currently in the phase of implementing the recommendations.

Members followed with a discussion on the different mapping apps (OBU emulators) and whether there is a choice to turn on or off receiving alerts. Driverless vehicles will always receive the alerts. Also discussed was the time period the data was collected as it covered the pandemic era of 2020. Members concluded that the more vehicles that have the technology to receive the alerts the more benefit there will be.

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. **Status Update: 2050 Metropolitan Transportation Plan (MTP)**
A briefing on 2050 MTP's ongoing activities and next steps. More information is provided in the General Information section. Taylor Laurent,
MetroPlan Orlando
- B. **Presentation on SR 417 Connection to Sanford Int'l Airport Study**
A briefing on the recent PD&E study and other efforts conducted by the Central Florida Expressway Authority (CFX). Will Hawthorne
CFX
- C. **Presentation from Best Foot Forward (FY24 Annual Report)**
An annual report about the regional pedestrian safety initiative. More information is provided in the General Information section. Emily Bush
Bike Walk Central Florida
- D. **Status Update on EV Readiness Study**
MetroPlan Orlando is completing an EV Readiness Study to understand and support the transition to electric vehicles in our planning area. Eric Hill, MetroPlan Orlando, will give a status update on the Electric Vehicle Readiness Study, including data and information from three workshops on Policy, Charging Sites, and Grant Application and Funding. Eric Hill
MetroPlan Orlando

X. GENERAL INFORMATION

- A. **FDOT Monthly Construction Status Report** –The latest FDOT Monthly Construction Status Report for the MetroPlan Orlando area was enclosed for information purposes.
- B. **Air Quality Report** – The latest air quality report for the MetroPlan Orlando area was enclosed for information purposes.

- C. **LYNX Press Releases** – One press release from LYNX had been included for informational purposes.
- D. **2050 MTP Status Update** – Information was provided outlining the most recent updates and progress on the 2050 Metropolitan Transportation Plan.
- E. **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 for information purposes.
- F. **Bicycle and Pedestrian Report** – A report on bicycle and pedestrian projects in the MetroPlan Orlando region was enclosed for information purposes.
- G. **Best Foot Forward FY 2024 Annual Report** – Full report on the Best Foot Forward pedestrian safety initiative can be viewed at: [24.11.22-MetroPlan-FY-23-24-BFF-Annual-Report.pdf](#)
- H. **2023/24 BEBR Population Comparison** – The University of Florida’s Bureau of Economic and Business Research (BEBR) has published annual population estimates for 2023. A comparison of estimates from 2023 to 2024 was enclosed.
- J. **Updated Speed Management Section of the Florida Design Manual** – The updated section of FDOT Design Manual (Topic #625-000-002), effective January 1, 2025, can be viewed at: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/roadway/fdm/2025/2025fdm202speedmgmt.pdf?sfvrsn=e528bd6e_1

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. **MetroPlan Orlando Board – December 11, 2024**
- B. 2050 MTP Technical Workshop #6 – December 12, 2024
- C. LYNX Board (*at LYNX Central Station*) – December 12, 2024
- D. Central Florida Commuter Rail Commission (*at LYNX Central Station*) – December 12, 2024 (CANCELLED)
- E. Community Advisory Committee (CAC) – January 22, 2025
- F. **TSM&O Advisory Committee – January 24, 2025**
- G. Technical Advisory Committee (TAC) – January 24, 2024
- H. MetroPlan Orlando Board – February 12, 2025
- J. LYNX Board (*at LYNX Central Station*) – December 12, 2024
- K. Transportation Disadvantaged Local Coordinating Board (TDLCB) – February 13, 2025

XII. MEMBER COMMENTS

Mr. Eric Hill thanked Chair Brian Sanders for his service as Chair of the TSMO Committee and looks forward to working with Ms. Lee Pulham as 2025 TSMO Chair.

XIII. PUBLIC COMMENTS (GENERAL)

None

XIV. ADJOURNMENT

Chair Sanders adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:33 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

Approved this 22nd day of January 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





Board Action Fact Sheet

Meeting Date: February 12, 2025

Agenda Item: VII. B (Tab 2)

Roll Call Vote: Yes

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

Reason: Increasing construction funding in current year: adding federal, state, and local funds. MetroPlan Orlando Transportation Management Area (TMA) federal funds are being used to balance FDOT’s work program following legislative appropriations to local governments.

Summary/Key Information: In December 2024, project FM #447104-1 was pulled from agendas at the recommendation of MetroPlan Orlando staff for additional review and coordination with FDOT. During the review process, it was discovered, as described in the FDOT amendment request letter (1/10/25), that MetroPlan Orlando’s urban-attributable TMA funds were needed to balance the FDOT Work Program following legislative appropriations to local governments in the region. Following coordination with FDOT Work Program staff, and with the acknowledgement that the use of TMA funds on the State Highway System requires specific approval by MetroPlan Orlando, the TIP amendment request has since been revised to reduce the TMA funding amount to the maximum extent possible.

Items of particular significance for our Committees and the Board are as follows:

- FM #4447104-1: SR 500 resurfacing from SR 50 to SR 414 – This amendment adds a total of \$7,346,153 in funding for CST in FY 2025 including the following: \$4,902,224 in ACSU funds, \$1,198,871 in CARL funds, \$376,016 in DDR funds, \$89,239 in LF funds, \$1,835,579 in SA funds, \$1,111,438 in SU funds, and \$687,467 in TALU funds. The amendment request also removes \$2,854,681 in DS funds.

MetroPlan Budget Impact: None

Local Funding Impact: None

Committee Action:

CAC:	To be taken up on January 22, 2025
TSMO:	To be taken up on January 24, 2025
TAC:	To be taken up on January 24, 2025
MAC:	To be taken up on February 6, 2025

Staff Recommendation: Recommends approval; based on coordination with FDOT District Five

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

- FDOT letter dated January 10, 2025
- Proposed Board Resolution No. 25-02



Florida Department of Transportation

RON DESANTIS GOVERNOR

605 Suwannee Street Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E. SECRETARY

01/10/2025 | 10:47 AM EST

MetroPlan Orlando
ATTN: Mr. Gary Huttmann, 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. Huttmann:

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

Project #447104-1 is a resurfacing project that includes mast arm upgrades, bike lanes, reconstruction of pedestrian curb ramps to meet current ADA standards, filling in gaps in the sidewalk, reconstruction and replacement of medians at certain locations, adding landscaping and other safety improvements, such as narrowing travel lane widths. The project required the use of Transportation Management Area (TMA) funds, due to the need to balance the work program following legislative appropriations to local governments in the region.

Please use the information below to revise the TIP accordingly:

Table with 8 columns: FM#, Project Description, Project Limits, Length, Phase, Fund Source, Amount, FY. Row 1: 447104-1, SR 500, SR 50 to SR 414 Ramps, 6.504 miles, CST, ACNR, ACSU, CARL, DDR, DIH, LF, SA, \$260,446, \$4,902,224, \$1,198,871, \$1,724,294, \$10,578, \$887,374, \$17,123,138, 2025

					SU TALU Total	\$1,111,438 <u>\$687,467</u> \$27,905,830	
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As always, feel free to contact the Liaison Group at D5-MPOLiaisons@dot.state.fl.us if you would like to discuss further.

Sincerely,

DocuSigned by:
Jonathan Scarfe

9DBC1D0E3EB04EE...
Jonathan Scarfe
MPO Liaison Administrator, FDOT

c: FDOT D5 Work Program

Amendment to the FY 2024/25 – 2028/29 Transportation Improvement Program

WHEREAS, the Orlando Urbanized Area Metropolitan Planning Organization (MPO), d.b.a MetroPlan Orlando, is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for the Orlando Urbanized Area, including the Transportation Improvement Program; and

WHEREAS, the Florida Department of Transportation (FDOT) is requesting to amend the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP) in accordance with the MetroPlan Orlando Internal Operating Procedures; and

WHEREAS, the requesting amendment is described as follows:

- FM #447104-1: SR 500 resurfacing from SR 50 to SR 414 – Funding is in FY 2024/25 for CST and consists of \$4,902,224 in ACSU funds, \$1,198,871 in CARL funds, \$376,016 in DDR funds, \$89,239 in LF funds, \$1,835,579 in SA funds, \$1,111,438 in SU funds, and \$687,467 in TALU funds. The request also removed \$2,854,681 in DS funds; and

WHEREAS, the requested amendments described above are consistent with MetroPlan Orlando’s project priorities and currently adopted Long Range Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the Florida Department of Transportation’s amendment to the FY 2024/25 – FY 2028/29 TIP be approved as requested.

CERTIFICATE

The undersigned, duly qualified serving in the role as chairman of the MetroPlan Orlando Board, certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the MetroPlan Orlando Board.

Commissioner Bob Dallari, Chair

**Passed and duly adopted by the MetroPlan Orlando Board at its meeting on:
12th day of February 2025**

ATTEST:

Lisa Smith
Sr. Board Services Coordinator & Recording Secretary

TAB 3



Board Action Fact Sheet

Meeting Date: February 12, 2025

Agenda Item: VII. C (Tab 3)

Roll Call Vote: No

Action Requested:	Board approval is requested for the support of performance targets for safety, reliability, and pavement/bridge condition within the MetroPlan Orlando region.
Reason:	Federal Highway Administration (FHWA) performance measure guidance requires MPOs to approve safety, reliability, and pavement/bridge condition performance targets annually.
Summary/Key Information:	FHWA has continued performance-based planning requirements and has developed a set of performance measures for vehicular and non-motorized Safety. MPOs are required to take action on setting targets for federal Safety, Reliability, and Bridge/Pavement Condition performance measures annually. FDOT has taken the lead on data collection, measure development and statewide target setting to address the FHWA performance measures. Historically, MetroPlan Orlando has reviewed and supported all targets annually.
MetroPlan Budget Impact:	None
Local Funding Impact:	None
Committee Action:	CAC: To be taken up on January 22, 2025 TSMO: To be taken up on January 24, 2025 TAC: To be taken up on January 24, 2025 MAC: To be taken up on February 6, 2025
Staff Recommendation:	Recommends approval to support the FDOT statewide targets for Safety and Bridge/Pavement Condition, and to adopt reliability targets as identified during development of the 2024 Congestion Management Process for performance-based planning purposes.
Supporting Information:	These documents are provided at Tab 3: <ul style="list-style-type: none">• FDOT Safety Performance Measure Fact Sheets• Proposed Board Resolution 25-01• For additional information about federal performance measures and targets, see online System Performance Report

Federal Transportation Performance Targets for Safety, Reliability, and Pavement/Bridge Condition

WHEREAS, the Orlando Urbanized Area Metropolitan Planning Organization (MPO), d.b.a. MetroPlan Orlando, is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for the Metropolitan Planning Area consisting of Orange, Osceola, and Seminole Counties, including the regional Transportation Improvement Program; and

WHEREAS, the Infrastructure Investment and Jobs Act, continuing the Fixing Americas Surface Transportation Act's overall performance management approach, requires state Department of Transportation's to establish performance measures in a number of areas, including setting targets; and

WHEREAS, MetroPlan Orlando wishes to establish its targets as those of the Florida Department of Transportation (FDOT); and agrees to work with the State and to address areas of concern for performance-based planning within the metropolitan planning area; and

WHEREAS, MetroPlan Orlando will coordinate with the State to integrate the performance measures and targets into the regional transportation planning processes and documents;

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that it supports the Florida Department of Transportation's (FDOT) performance targets for Safety and Bridge/Pavement Condition, and it adopts system reliability targets for the metropolitan planning area consistent with the 2024 Congestion Management Process (CMP) and agrees to plan and program projects that contribute toward the accomplishment of the Performance Measures and Targets.

CERTIFICATE

The undersigned, duly qualified serving in the role as chairman of the MetroPlan Orlando Board, certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the MetroPlan Orlando Board.

Commissioner Robert Dallari, Chair

**Passed and duly adopted at a regular meeting of the MetroPlan Orlando Board
on the 12th day of February, 2025.**

ATTEST:

Lisa Smith
Sr. Board Services Coordinator & Recording Secretary

TAB 4





2050 MTP Status Report | December 2024/January 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

- Completed travel patterns and origin-destination analyses and reviewing the 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.
- Congestion Management Process (CMP) update complete.
- Final revisions on the strategy master list for the housing coordination process underway.
- Outlining environmental evaluation screening process technical report, will be starting the wetlands assessment soon.
- Review of draft resilience strategies technical report underway.
- Final revision of draft Financial Resources technical memo underway.

NEEDS ASSESSMENTS & INVESTMENT SCENARIO PLANNING

- Final revisions and refinements to the needs assessment project needs list are nearing completion.
- Modal needs assessment summary reports are under development.
- Review of the final freight chapter is underway
- Continued refinement of project cost estimation methodology. A consolidated report detailing the cost estimation methodology is in progress.
- Presented the revised project prioritization methodology during December MTP Technical Workshop. Final technical report is underway.





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
January 15, 2025 at 6 p.m.	Community event with Lake Nona STEAM Night	Lake Nona Middle School
January 25, 2025 at 8 a.m.	Community event with Aerospace and Aviation Day	Orlando-Sanford International Airport
February 13, 2025 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/
April 10, 2025 at 2:00pm	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



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

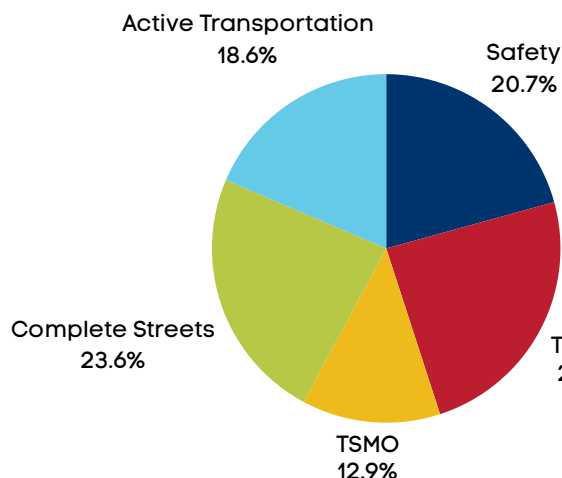


More frequent public transportation that goes to more places



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

UCF Urban Knights

September 18, 2024

Surveys Completed: 24/ Event Attendance: 30

Emails Added to Mailing List: 14

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



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%

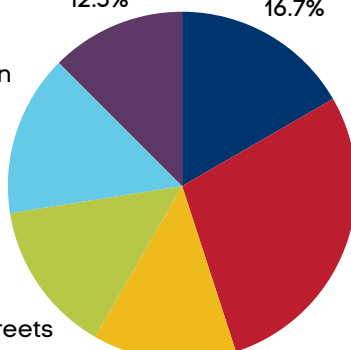
Complete Streets
14.2%

Other
12.5%

Safety
16.7%

TSMO
13.3%

Transit
28.3%



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

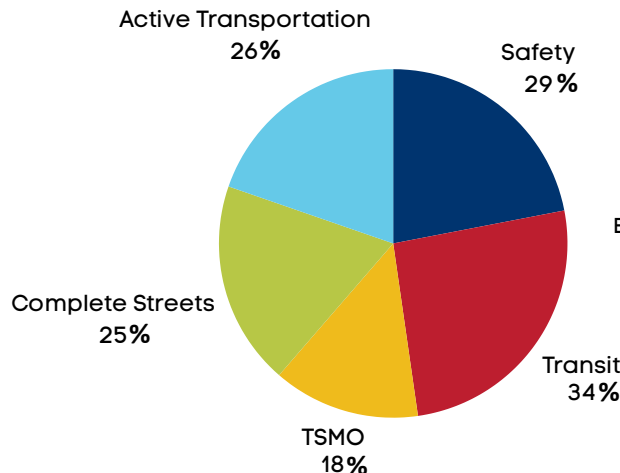


More frequent public transportation that goes to more places



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

The Blind Experience

October 30, 2024

Surveys Completed: 2/ Event Attendance: 75
Emails Added to Mailing List: 1
Location: REGIONAL/ 2050 Plan Community Event

MTP 2050 Goal Ranking

CONNECTIVITY

RELIABILITY

SAFETY

PROSPERITY

COMMUNITY

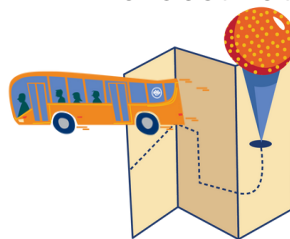


3 Transportation System Changes

Enhanced pedestrian crossings



Better connections between public transportation and final destination

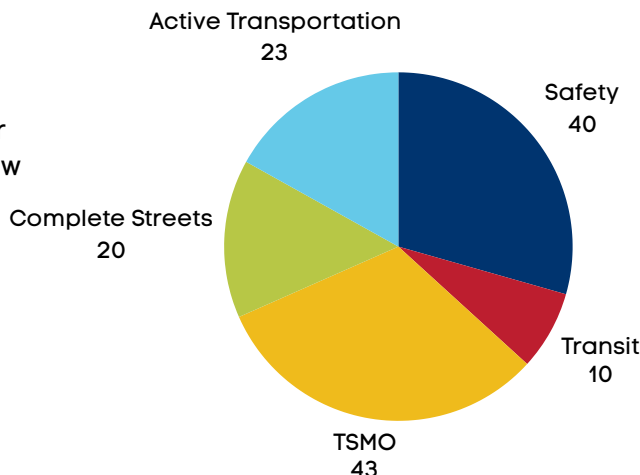


More roads that are cyclist and pedestrian friendly



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:

- 50% Black or African American
- 50% White

GENERATIONS:

- 50% Born 1965-1980
- 50% Born 1946-1964

Lake Nona High School STEAM Fair

November 6, 2024

Surveys Completed: 1/ Event Attendance: 100
Emails Added to Mailing List: 0
Location: ORANGE/ 2050 Plan Community Event

MTP 2050 Goal Ranking

RELIABILITY

PROSPERITY

SAFETY

CONNECTIVITY

COMMUNITY

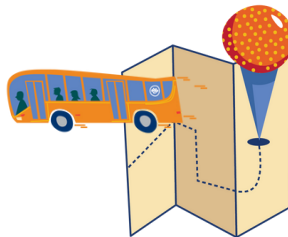


3 Transportation System Changes

More "smart" traffic signals and sensors



Better connections between public transportation and final destination

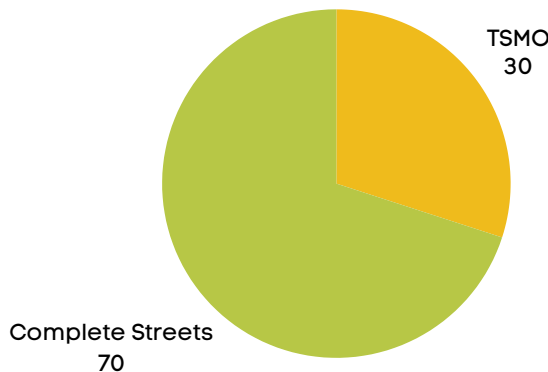


More frequent public transportation that goes to more places



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:

- Did not indicate answer

GENERATIONS:

- Did not answer

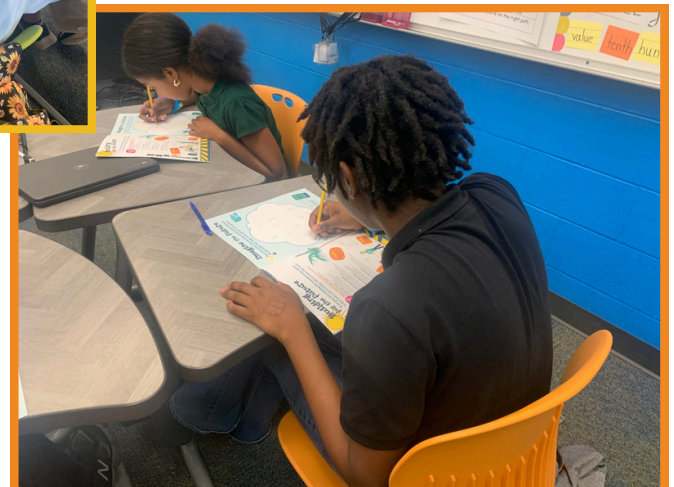
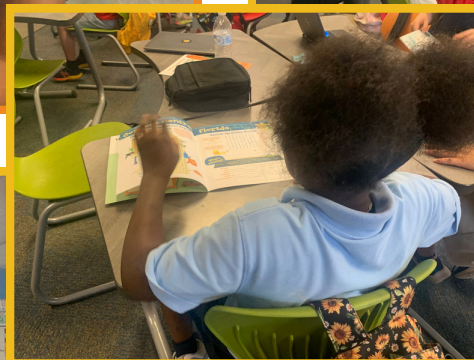
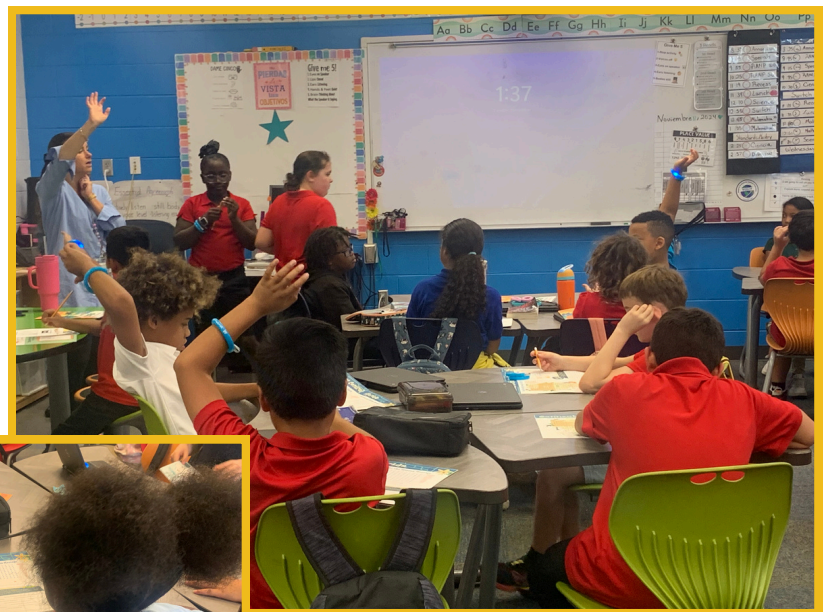
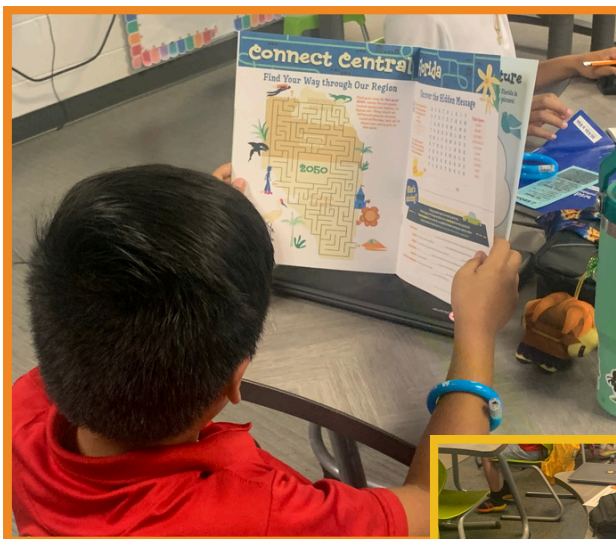
Seminole County Teach-In with Wicklow Elementary

November 12, 2024

Location: SEMINOLE/ 2050 Plan Community Event

We participated in Seminole County Teach-In at Wicklow Elementary School. We asked 4th grade students to illustrate their ideas of Central Florida transportation in the year 2050, and they gave us some unique insights into what they envision. Most of them calculated they would be 35-36 years old in 2050. Here were some of their future-ready responses.

- 💡 "I made shoes that will travel at the speed of light". - Juan
- 💡 "I drew a triple decker bus to travel around town with my 12 kids." - Ashely
- 💡 "I created a flying bed. I can sleep while I travel." - Julia
- 💡 "I see myself using teleportation. Definitely!" - Brady



Transportation Disadvantaged Public Meeting

November 14, 2024

Surveys Completed: 1/ Event Attendance: 100
Emails Added to Mailing List: 0
Location: REGIONAL/ 2050 Plan Community Event

MTP 2050 Goal Ranking

SAFETY

RELIABILITY

CONNECTIVITY

PROSPERITY

COMMUNITY



3 Transportation System Changes

More frequent public transportation



Better connections between public transportation and final destination

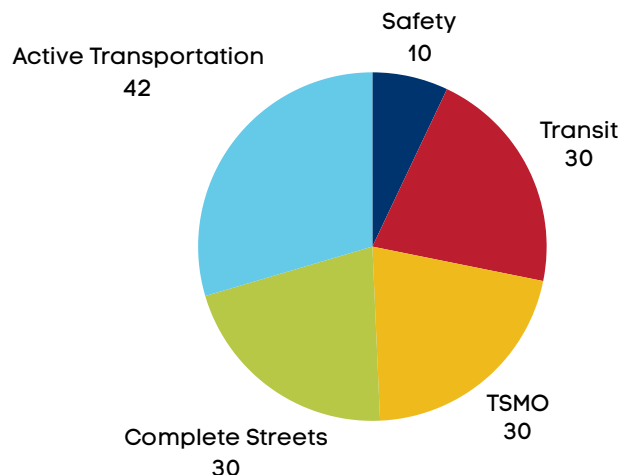


More "smart" traffic signals and sensors



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:
- 50% Hispanic
 - 50% White

- GENERATIONS:
- 100% Born 1981-1996

Bike Rodeo with Midway Elementary School

November 16, 2024

Location: SEMINOLE/ 2050 Plan Community Event

We participated in Midway Elementary School's Annual Bike Rodeo by providing 100 youth activity books and LED bracelets. The children enjoyed reading through the books to learn about the future of transportation and liked wearing the LED bracelets. The children also learned about pedestrian safety and were fitted for bike helmets.



November 20, 2024

Surveys Completed: 21/ Event Attendance: 24

Emails Added to Mailing List: 10

Location: REGIONAL/ 2050 Plan Community Conversation

MTP 2050 Goal Ranking

SAFETY

CONNECTIVITY

RELIABILITY

COMMUNITY

PROSPERITY

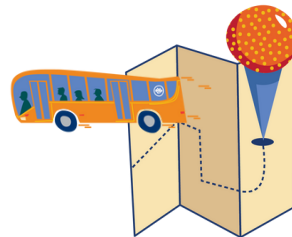


3 Transportation System Changes

More roads that are cyclist and pedestrian friendly



Better connections between public transportation and final destination

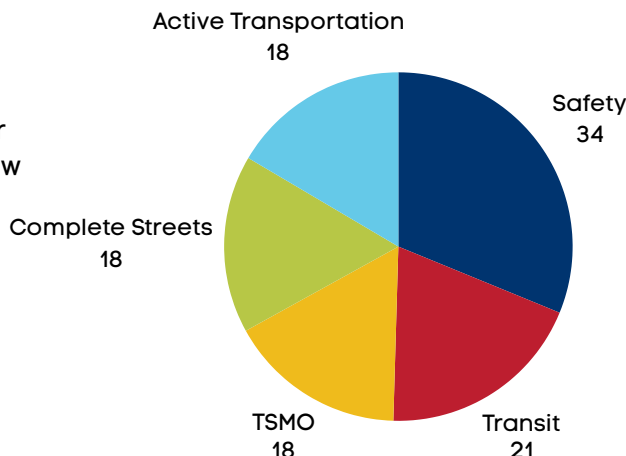


More frequent public transportation that goes to more places



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:

- 10% Asian
- 10% Black or African American
- 14% Hispanic
- 76% White

GENERATIONS:

- 24% Born 1965-1980
- 61% Born 1981-1996
- 14% Born 1997-2012

American Society of Highway Engineers Central Florida & Florida Engineering Society Holiday Gala

December 5, 2024

Surveys Completed: 52/ Event Attendance: 140

Emails Added to Mailing List: 12

Location: REGIONAL/ 2050 Plan Community Conversation

MTP 2050 Goal Ranking

SAFETY

CONNECTIVITY

RELIABILITY

COMMUNITY

PROSPERITY



3 Transportation System Changes

More frequent public transportation



Better connections between public transportation and final destination



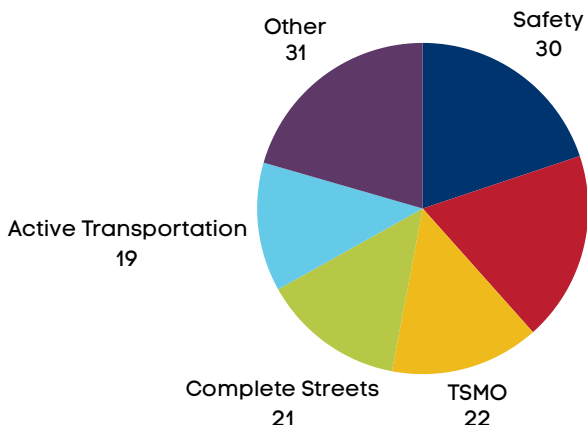
More "smart" traffic signals and sensors



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% American Indian or Alaska Native
- 4% Asian
- 8% Black or African American
- 25% Hispanic
- 60% White
- 10% Prefer not to answer

GENERATIONS:

- 6% Born 1946-1964
- 37% Born 1965-1980
- 41% Born 1981-1996
- 15% Born 1997-2012
- 2% Prefer not to answer

December 19, 2024

Surveys Completed: 1/ Event Attendance: 30
Emails Added to Mailing List: 1
Location: **ORANGE**/ 2050 Plan Community Event

MTP 2050 Goal Ranking

COMMUNITY

CONNECTIVITY

PROSPERITY

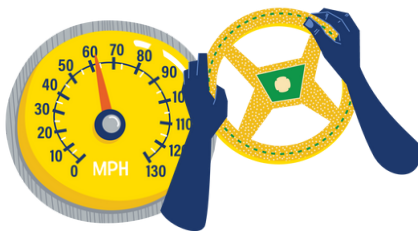
RELIABILITY

SAFETY



3 Transportation System Changes

Reducing Speed Limits



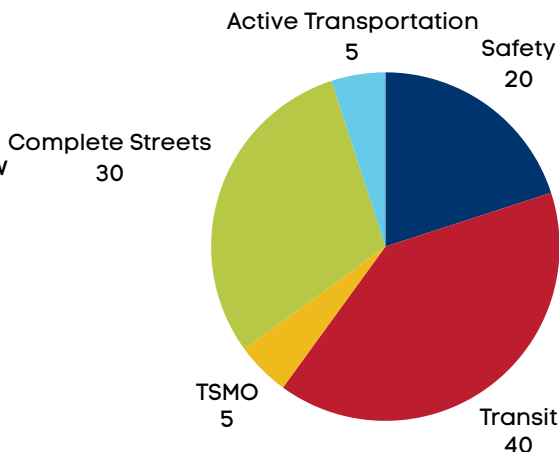
Other



(Respondant did not specify)

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:
• 100% White

GENERATIONS:
• 100% Born 1981-1996

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

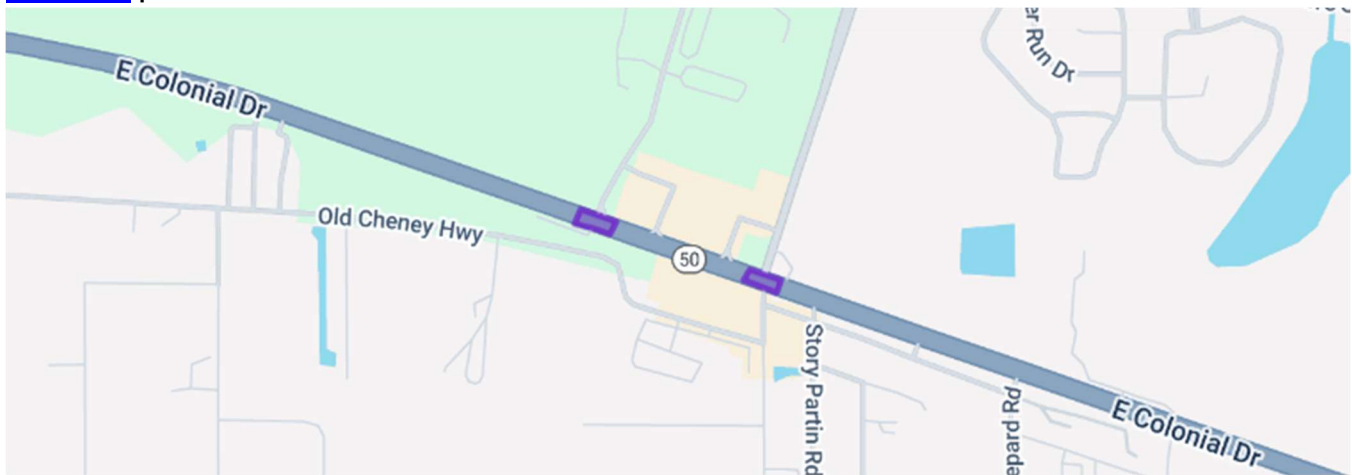
Project Status Update as of December 5, 2024

The following is a brief status update on major FDOT road construction projects in Orange, Osceola, and Seminole counties as of the December 5th cutoff. The next cutoff date is January 6, 2024. 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:

[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 (potential extension to February 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.

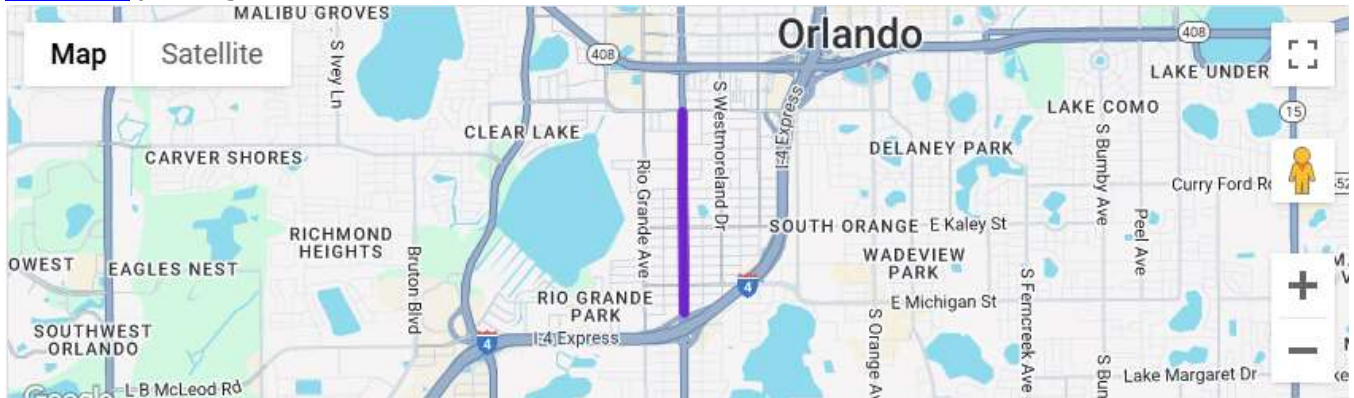
Update: Preconstruction meeting was held 8/7/2024.

[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 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.

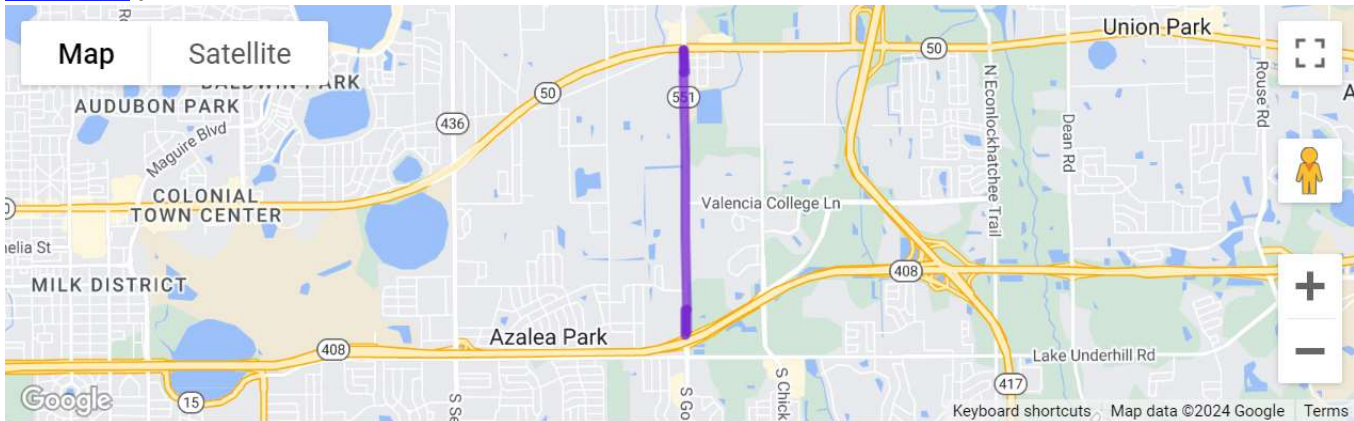
[437575-1](#) | Orange Blossom Trail Phase 2A from 30th Street to Gore Street



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

ORANGE COUNTY CURRENT PROJECTS:

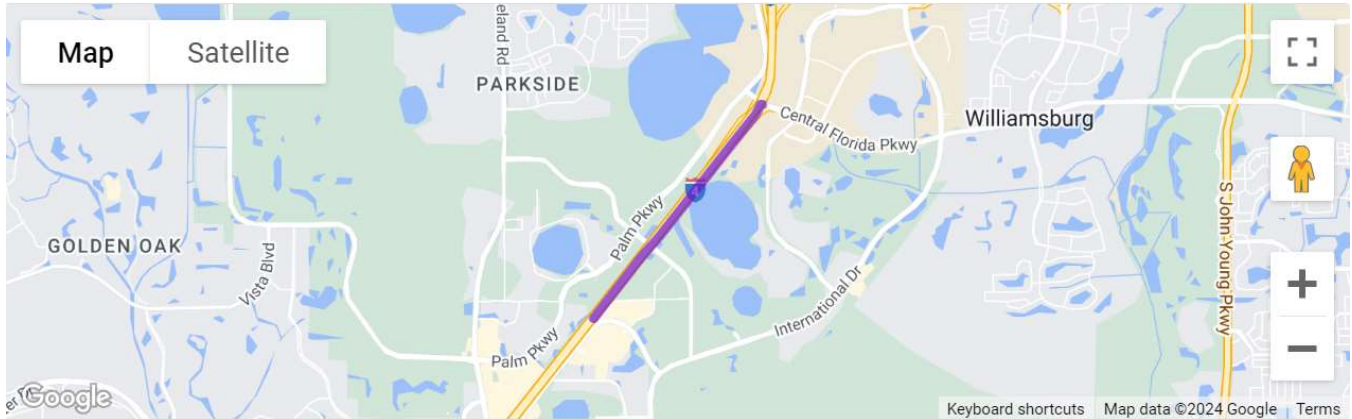
[437634-1](#) | S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50



- 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:** Thermoplastic striping is being installed on the road surface, but inclement weather conditions may cause delays. Additionally, issues with the signage subcontractor could potentially

impact the work schedule. In the meantime, the nearby retention pond has been cleaned and landscaped, and the driveway modifications at Rigo Tile have been painted to help increase visibility and safety. Repairs on damaged curbs, pavement, and roadway surfaces are ongoing.

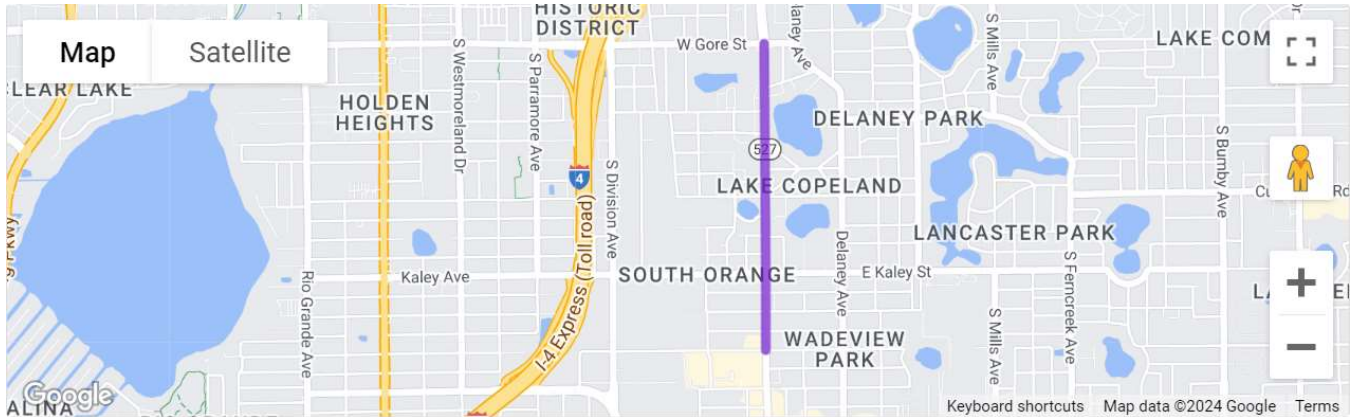
[441113-1 I-4 at Daryl Carter Parkway Interchange](#)



- Contract T5724
- Contractor: Superior Construction Company Southeast, LLC
- Project Cost: \$83 million
- Project Start: Fall 2022
- Estimated Completion: 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 anticipate an overhead sign removal across I-4 in December or January. All underground work on the project, excluding Lake Willis, is projected to be completed by early December. Crews opened the Central Florida Parkway flyover ramp on Nov. 20. Crews are targeting January-February for the diverging diamond interchange (DDI) pattern changeover.

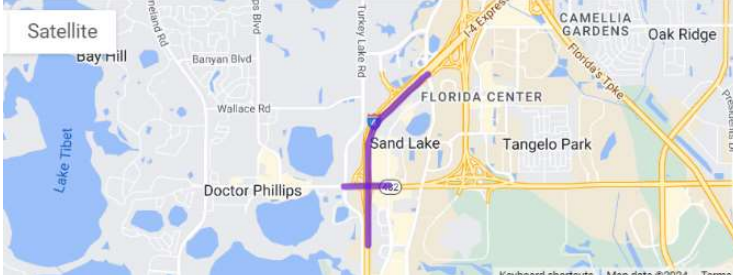
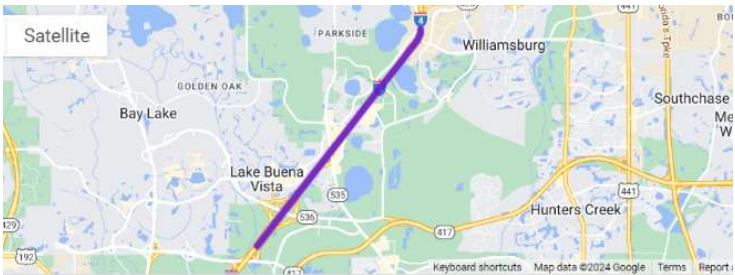
[441145-1](#) | S.R. 527 (S Orange Avenue) from Grant Street to Gore Street



- 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 work on sidewalks, driveways, curbs, drainage and signalization.

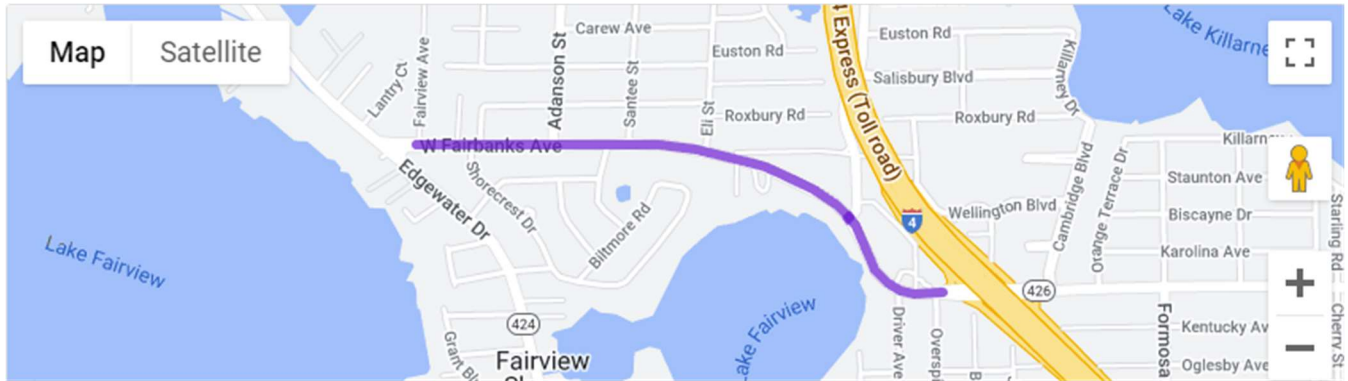
444315-1 & 444315-3 | I-4 at Sand Lake Road Interchange

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: Spring 2026

Update: Crews installed a low-profile temporary concrete barrier wall in the median along Turkey Lake Road at Phillips Crossing that will be in place for three months. Crews will install permanent drainage throughout the project area and grade sod around the retention ponds. Crews will begin guardrail work on the new I-4 Express Lanes that will run through the project area. Crews will be installing a water main at the westbound I-4 entrance ramp and drainage work on Turkey Lake Road. This month, crews anticipate working on ramp lighting, paving, and bridge pours.

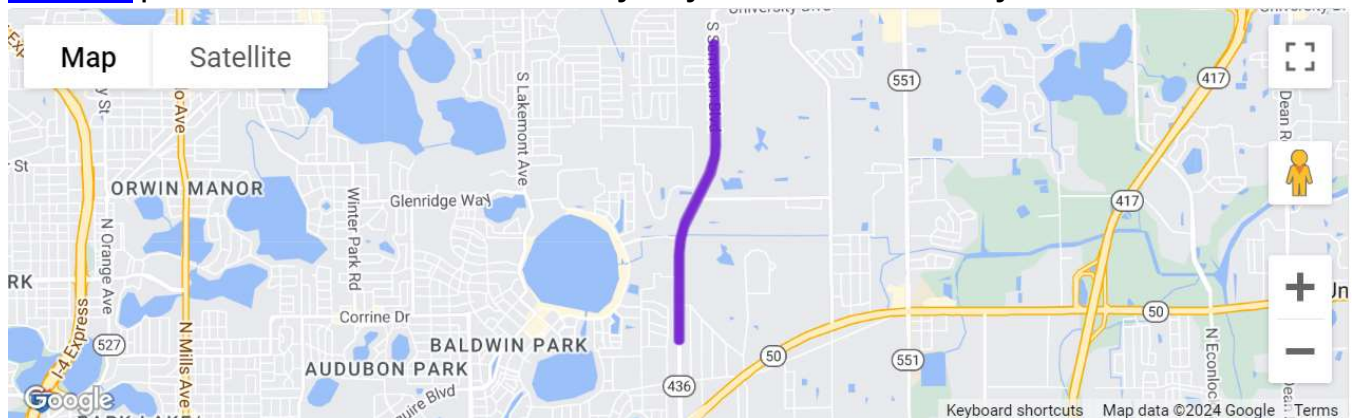
445211-1 | S.R. 426 from east of S.R. 424 (Edgewater Drive) to west of I-4



- Contract: E56B6
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$2.4 million
- Project Start: March 2024
- Estimated Completion: 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: Signal loop work and the power service connection for new pedestrian crossings were completed in late November. The final walkthrough and assembly of punch list items are slated for early December.

445303-1 | S.R. 436 from north of Old Cheney Hwy to south of University Park Drive

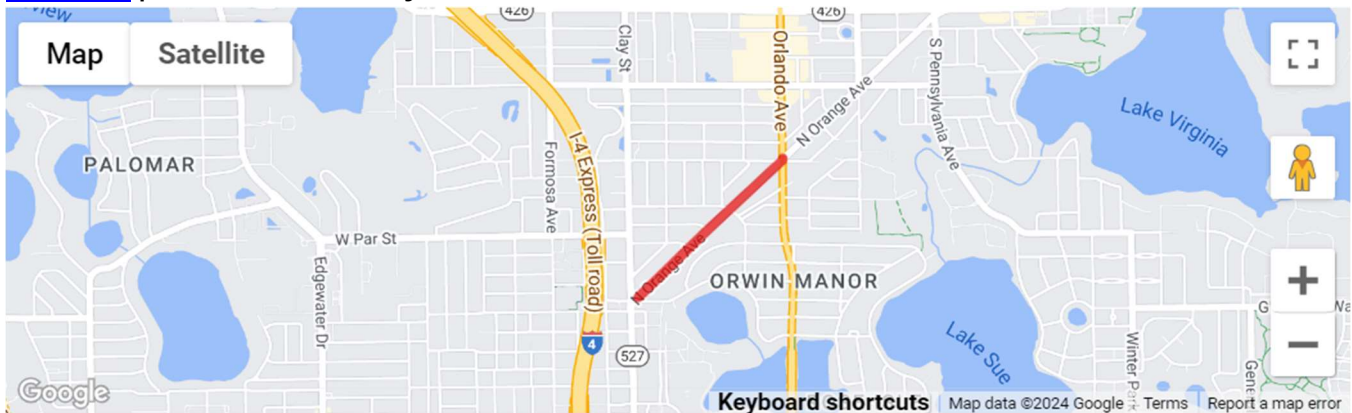


- Contract E57B5
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$11 million
- Project Start: November 2023
- Estimated Completion: Spring 2025
- **Description:** This project plans to construct improvements along State Road (S.R.) 436 from north of Old Cheney Highway to north 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: All traffic separators and friction course laydown work has been completed. Thermoplastic striping installation is currently projected for mid-January to allow for the new roadway surface to cure, and temperatures to rise. Grading for sodding the southbound ditch also commenced in early December, along with new pedestrian pole installation at Baldwin Park Street/Auvers Boulevard. Sidewalk work at University Park Drive is expected to begin in mid-December.

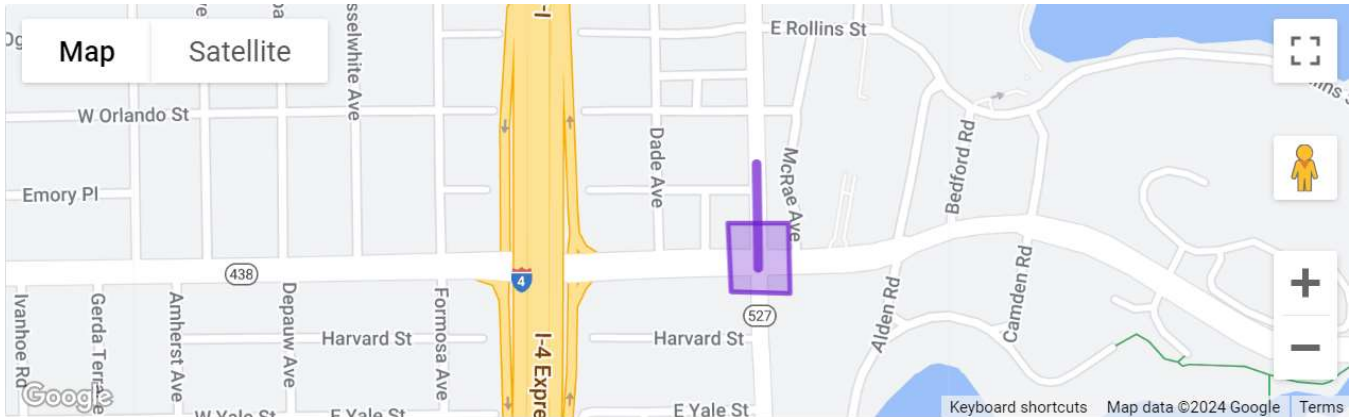
[445691-1](#) | S.R. 527 From Clay Avenue to S Orlando Avenue



- 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 is continuing joint cleaning and sealing, asphalt installation, maintenance of the area, and pull box installation and mast arm wiring and conduits.

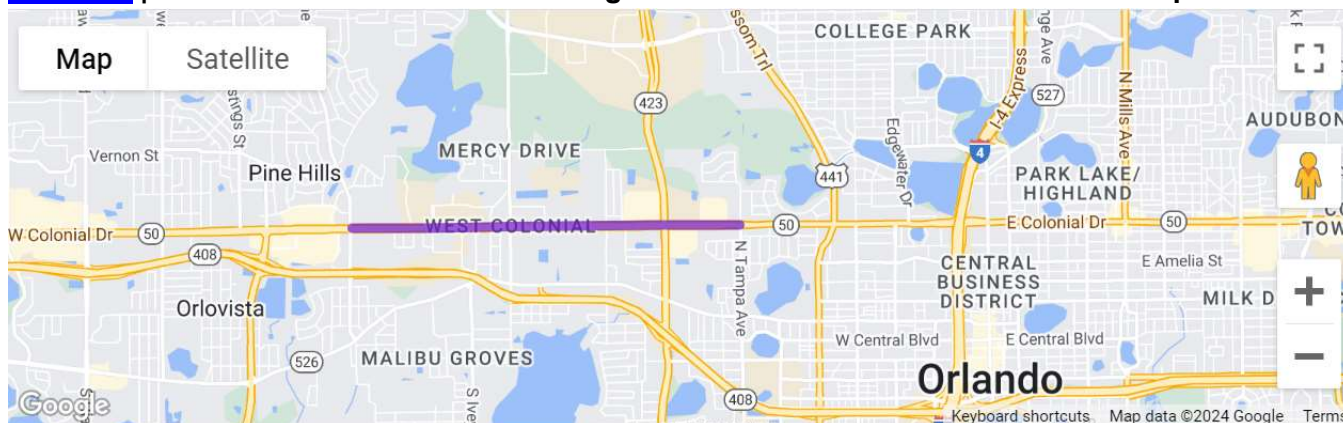
[445692-1](#) | S.R. 527 (Orange Avenue) Milling & Resurfacing at S.R. 438 (Princeton Street) Intersection



- 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: Utility work has been completed. The contractor is working on programming audible pedestrian pole bases; a walkthrough occurred 10/03/24.

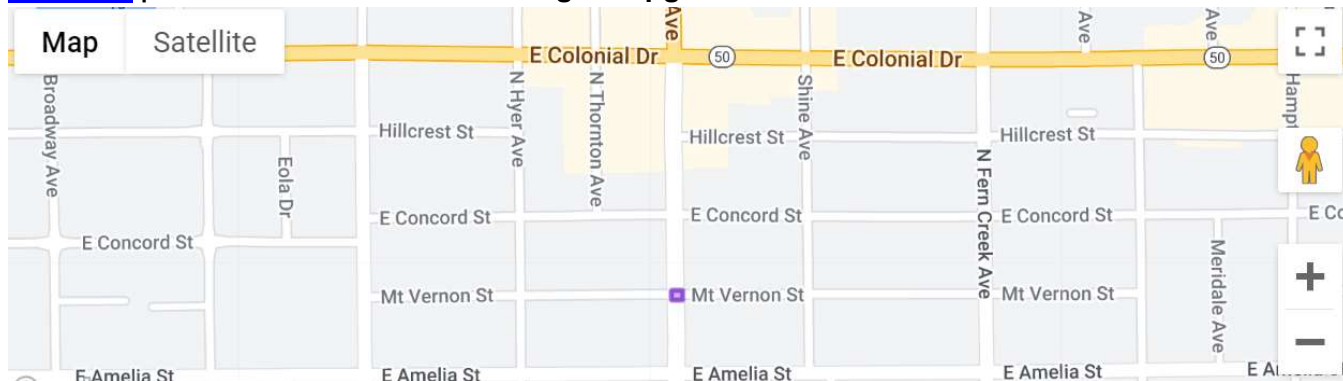
445694-1 | Colonial Drive/Martin Luther King Boulevard from Pine Hills Road to Tampa Avenue



- 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 installation of curb and concrete work, installation of a 10” watermain, pressure testing, drainage installation and road work. Paving has been completed.

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: Contractor is working on ramps, concrete pavement, signal work and ped pole installations

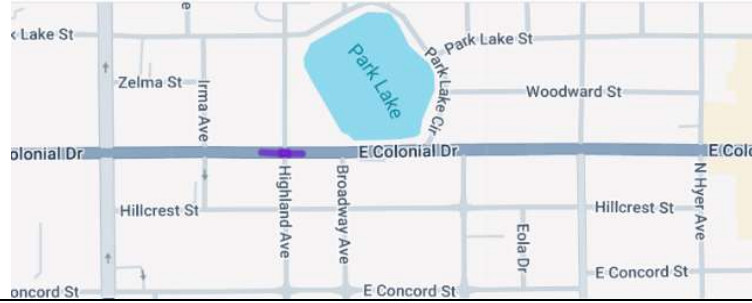
447090-1 | S.R. 15 from Devonshire Lane to Lake Underhill Road



- 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: Work began Nov. 4. Contractor is working on milling and paving. The northbound lane is currently shifted into the bidirectional through lane to allow work on the buffered bike lane.

447607-1 | S.R. 50 at Highland Avenue



- **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.

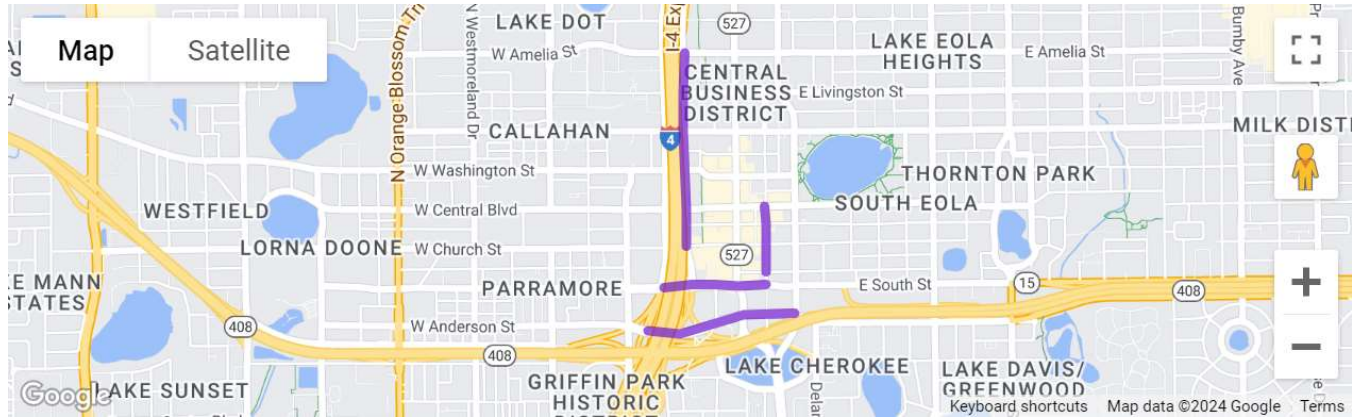
447717-1 | S.R. 50 at North Fern Creek Avenue and Primrose Drive



- **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:** Work started Nov. 1. Contractor is working on directional bores.

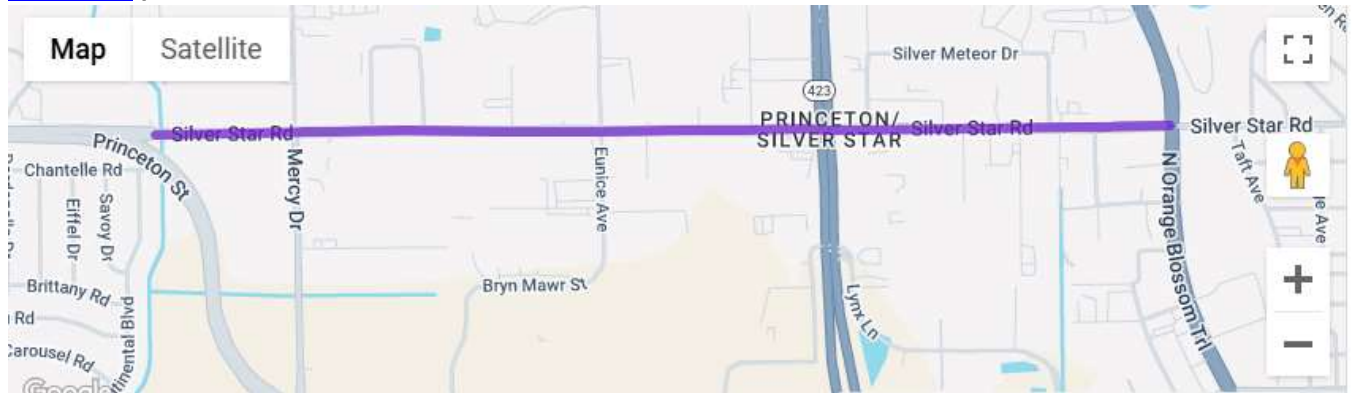
[447807-1](#) | Smart Orlando Downtown Advance Traffic Operations Performance (SODA TOP)



- 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: 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

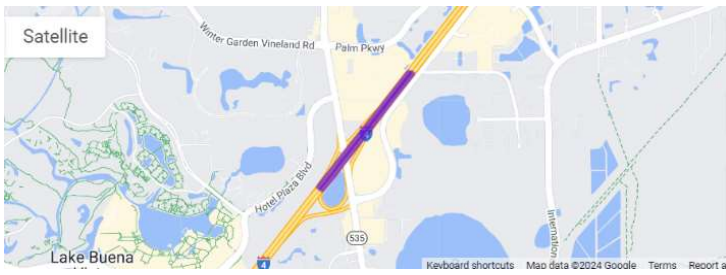
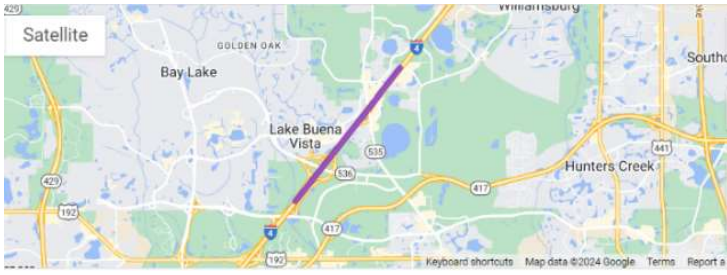


- Contract E53F6
- Contractor: Jr. Davis Construction Co., Inc.
- Construction Cost: \$4.9 million
- Project Start: December 2024
- Estimated Completion: Fall 2025
- **Description:** This project intends to implement operational and safety improvements along Silver Star Road (State Road (S.R.) 416) from 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: Contractor began work on 12/9/24.

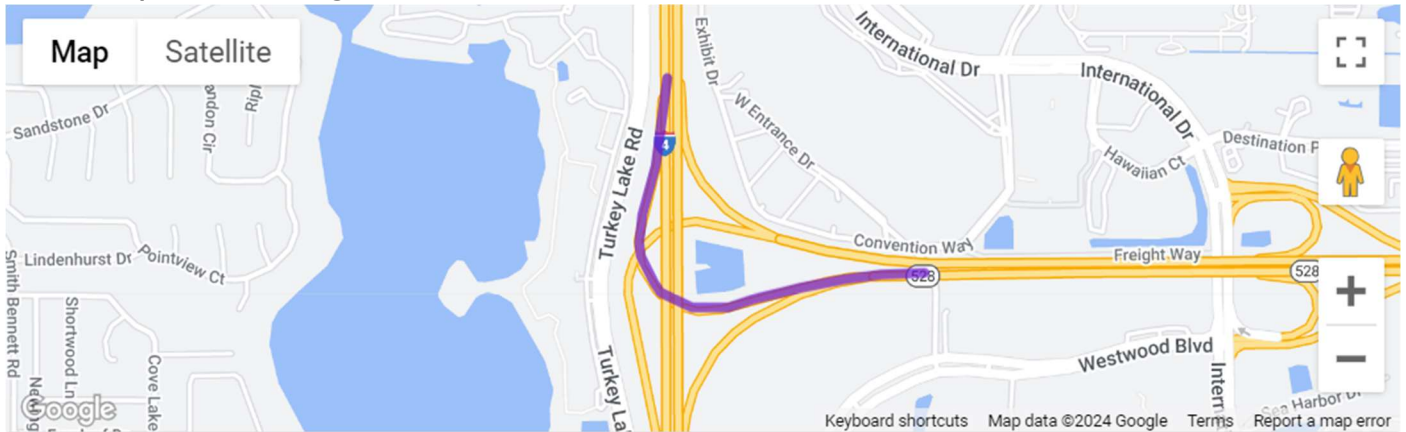
448914-1 & 449771-1 | I-4 at S.R. 535 Interchange Improvements

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 will be excavating ponds in the project area and conducting off-site dewatering. Crews will be striping eastbound I-4 and installing a temporary barrier wall and attenuator. There is a traffic shift on eastbound I-4 that will be in place for a year for bridge demolition.

[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 embankments for bridge piers and abutments.

ORANGE COUNTY RECENTLY COMPLETED PROJECTS:

None to report.

OSCEOLA COUNTY

OSCEOLA COUNTY UPCOMING PROJECTS:

None to report.

OSCEOLA COUNTY CURRENT PROJECTS:

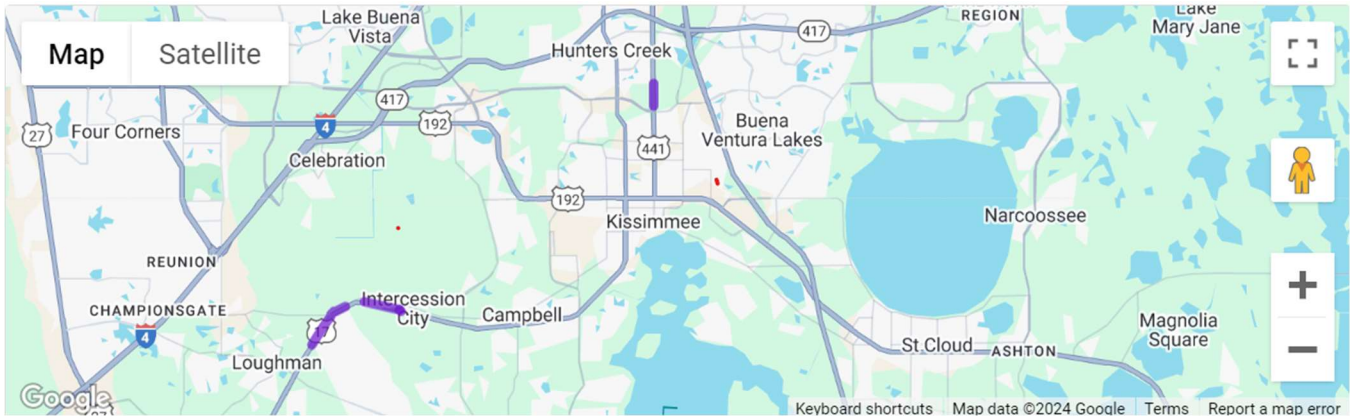
[445299-1](#) | S.R. 535 from north of U.S. 192 to south of International Drive



- 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 working on widening, sidewalks, saw cutting and asphalt.

[452229-5 SWRS - Districtwide Rumble Stripes Bundle 5E - Osceola](#)



- Contract: T5828
 - Contractor: AKCA, LLC
 - Project Cost: \$562 thousand
 - 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 Jencot Road
 - S.R. 535 from south of Calypso Cay Way to the Orange County line (two sections)
- Update:** Rumble striping is waiting on final acceptance.

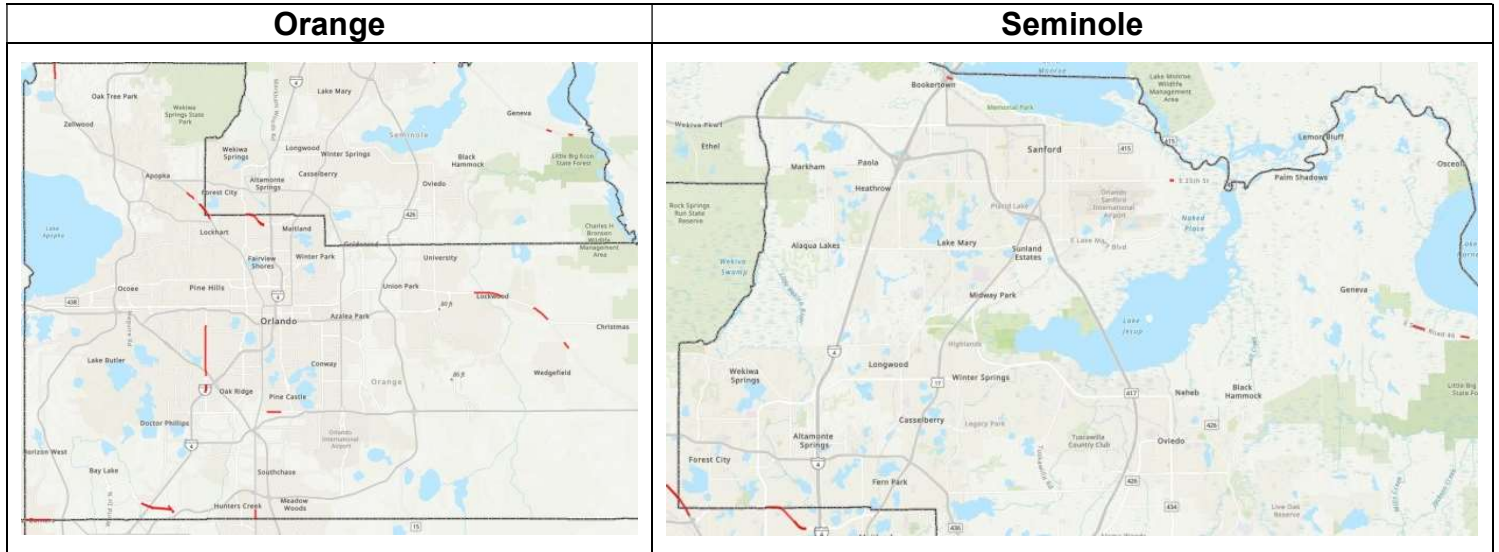
OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:

None to report.

Seminole County

SEMINOLE COUNTY UPCOMING PROJECTS:

[452229-1](#) | SWRS - Districtwide Rumble Stripes Bundle 5A



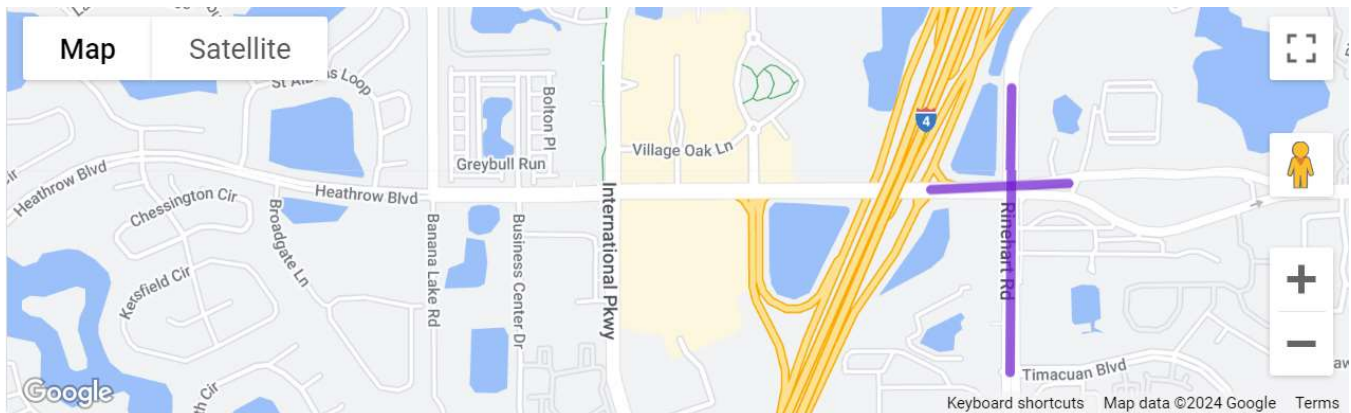
- Contract: T5826
- Contractor: Oglesby Construction Inc.
- Project Cost: \$2.5 million
- Project Start: January 2025
- Estimated Completion: Summer 2025
- **Description:** The purpose of this project is to enhance safety along select segments of state roadways in Brevard, Orange, and Seminole counties 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**
 - 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:

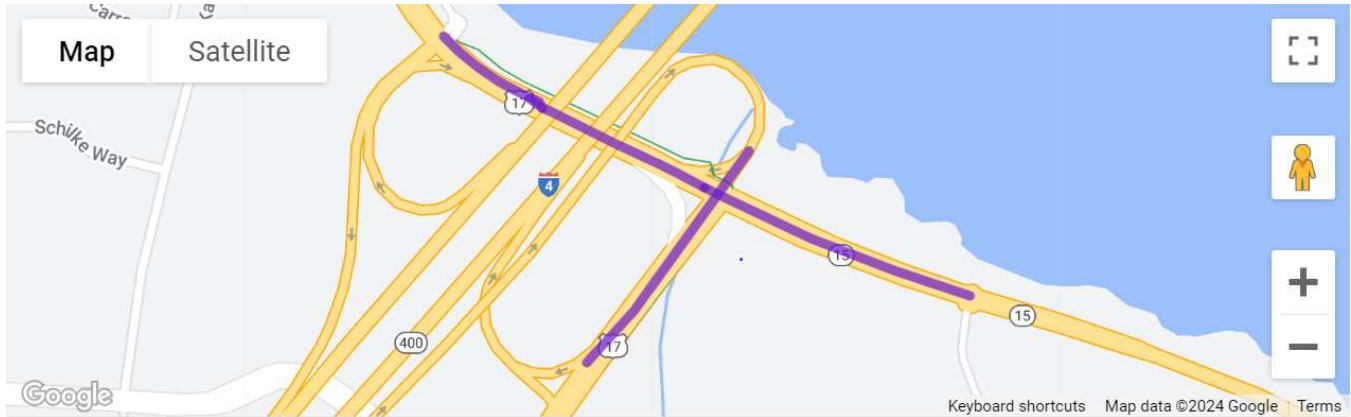
242592-6 | County Road 46A and Rinehart Road Intersection County Road 46A and Rinehart Road Intersection



- 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, signal wire installation, as well as sidewalk construction. The sidewalk construction is anticipated to be completed in late November. Outside widening on northbound and southbound Rinehart Road and outside widening on eastbound and westbound C.R. 46A continues.

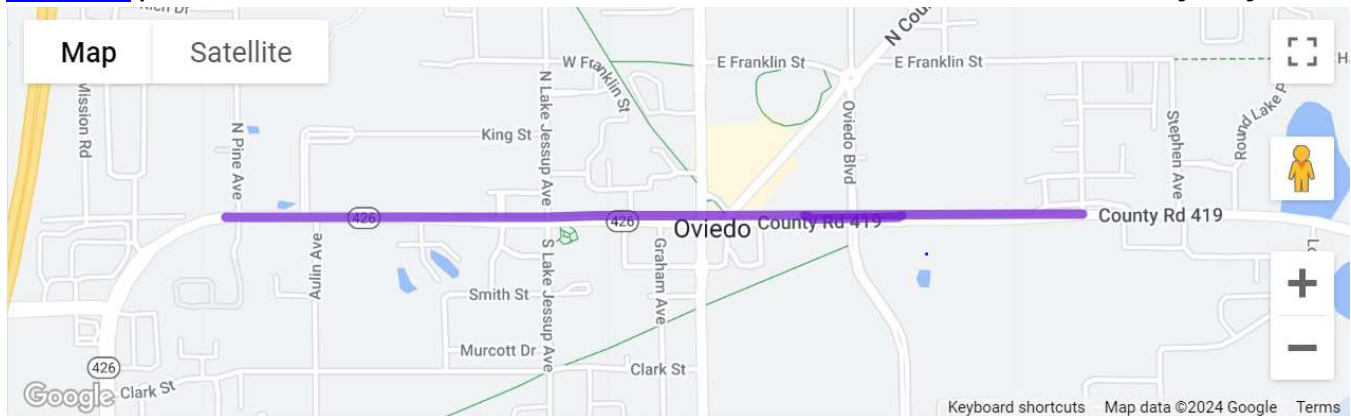
[242592-8](#) | I-4 and U.S. 17-92 Interchange | I-4 and U.S. 17-92 Interchange



- Contract: T5795
- Contractor: Hubbard Construction Company
- Construction Cost: \$8.3 million
- Project Start: October 2023
- Estimated Completion: Late 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 will be working on milling and resurfacing, reconstructing the traffic separators on County Road (C.R.) 46A, switching to new traffic signals, and removing the existing mast arms. The contractor anticipates completing the sidewalk construction on Rinehart Road and C.R. 46A in mid-December.

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

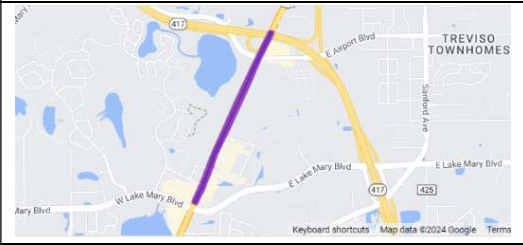

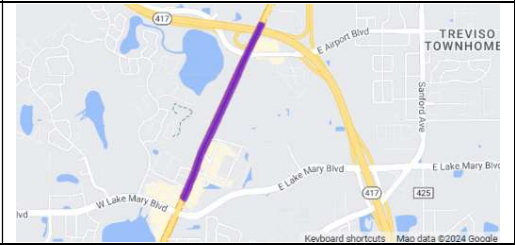


- Contract: T5736
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$21 million
- Project Start: January 2022
- Estimated Completion: Early 2025
- **Description:** The proposed improvements to State Road 426/County Road 419 begin at Pine Avenue and extend east to Adeline B. Tinsley Way 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: Most of the friction course paving has been completed, but current weather conditions have temporarily delayed paving operations. Additionally, signage and signalization work are ongoing.

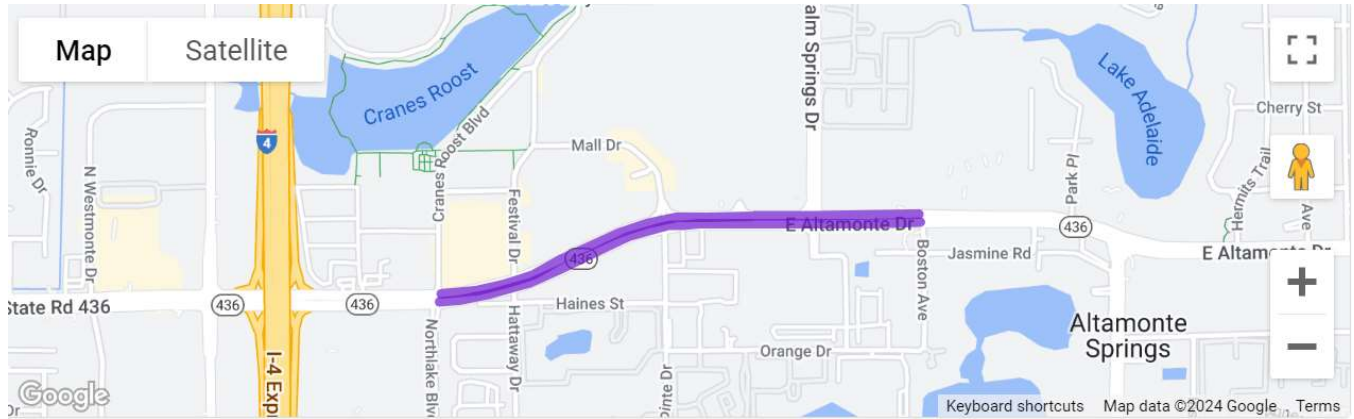
[436679-1](#), [436679-2](#), [436857-1](#) | Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard; Intersection improvements at Airport Boulevard

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 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: Winter 2024

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: Thermoplastic striping is underway, with most of the corridor’s crosswalk and lane striping already being completed. Green thermoplastic markings have also been added to delineate bicycle keyhole lanes. Additionally, all the MOT devices along the outside lanes have been removed, significantly improving traffic flow throughout the corridor.

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

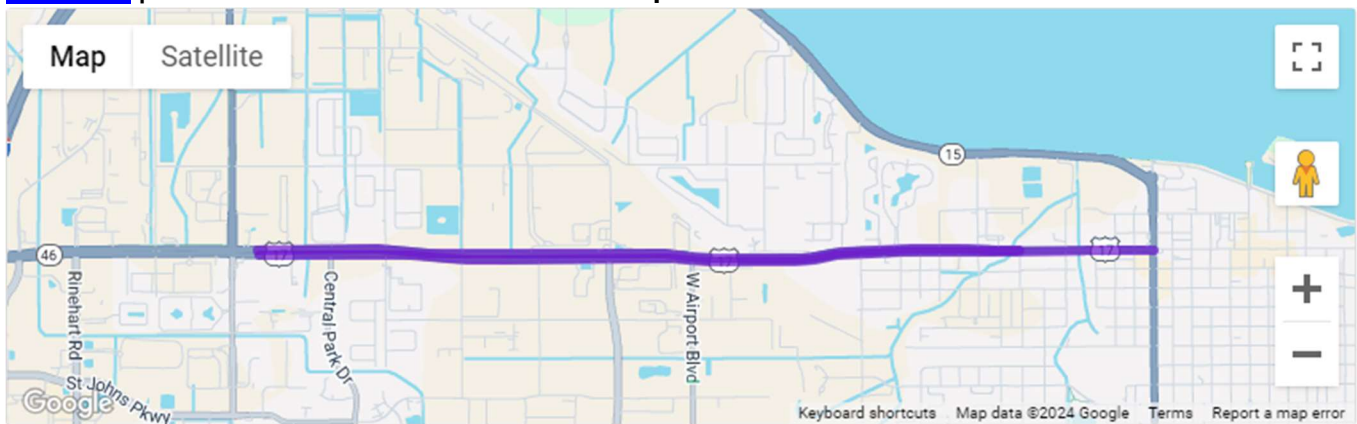


- Contract: E57B2
- Contractor: Masci General Contractors, Inc.
- Project Cost: \$5.7 million
- Project Start: September 2024
- Estimated Completion: Fall 2025
- **Description:** This project proposes to improve safety and operations along State Road (S.R.) 46 from French Avenue (U.S. 17-92) to Mellonville 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: Most of the concrete sidewalk and curb along the westbound side of the corridor has been removed, and work is ongoing to replace the curb while also installing the widened sidewalk. The entire northern stretch of sidewalk, along with the pedestrian poles, is expected to be completed in two weeks, reaching completion by mid-December.

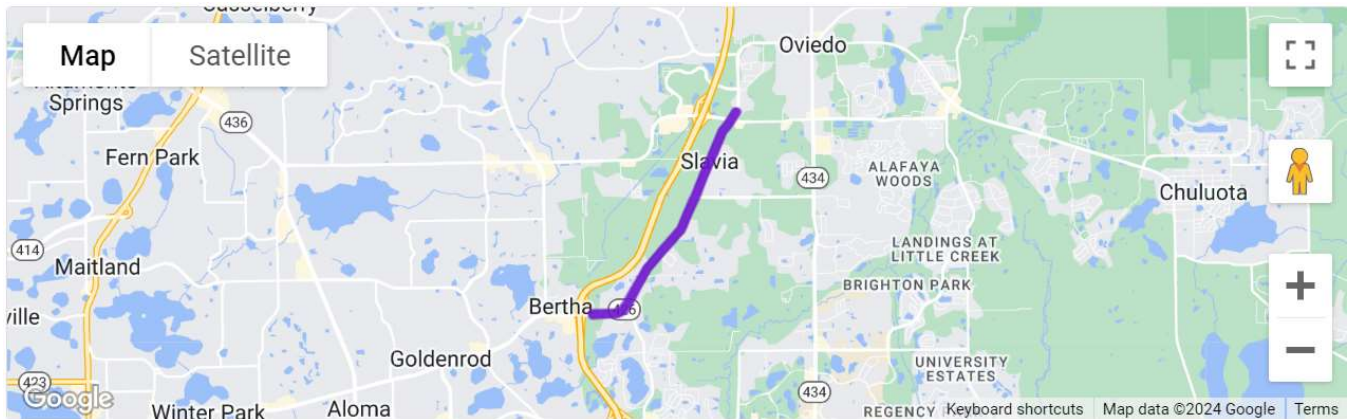
[447103-1](#) | S.R. 46 from east of Monroe Road/Upsala Road to French Avenue



- 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 is completing work on the median, traffic separator, and sidewalk at the easternmost section of the project corridor, while SanPik has finished installing a new 8-inch water line at Persimmon Avenue. FDOT will continue to use the temporary detour plan in this area so crews can perform road widening and install a traffic signal.

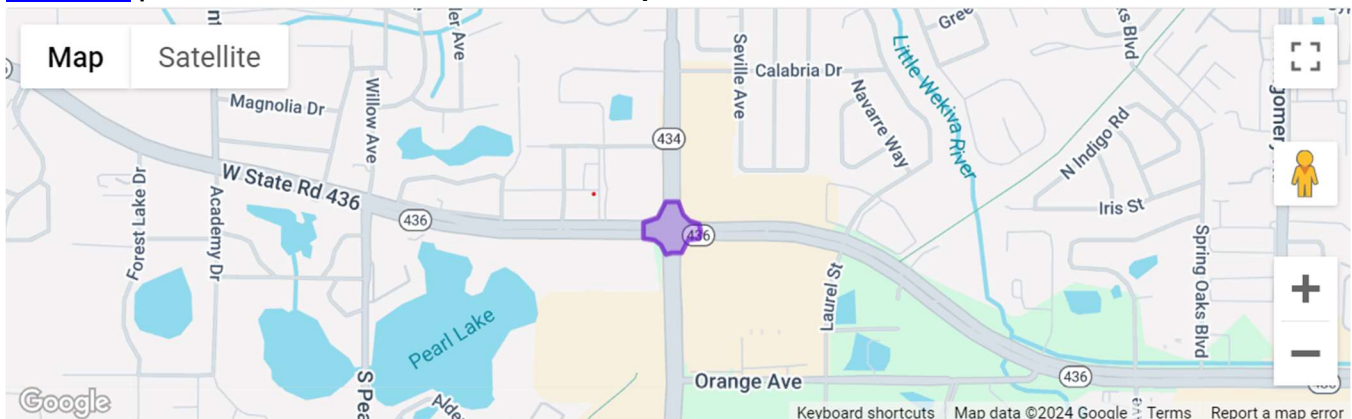
[445221-1](#) | S.R. 426 from Mystic Lake / Starwood Drive to Eyrie Drive



- 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 is now addressing 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: MOT setup commenced in late November, with actual construction activities expected to begin in late December.

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

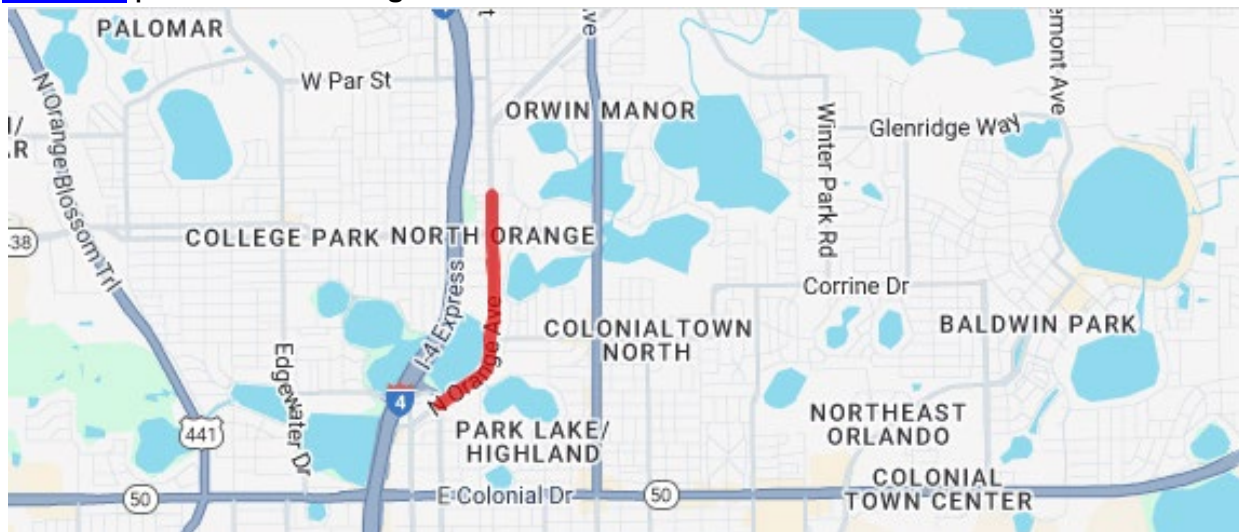
Project Status Update as of January 6, 2025

The following is a brief status update on major FDOT road construction projects in Orange, Osceola, and Seminole counties as of the January 6th cutoff. The next cutoff date is February 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:

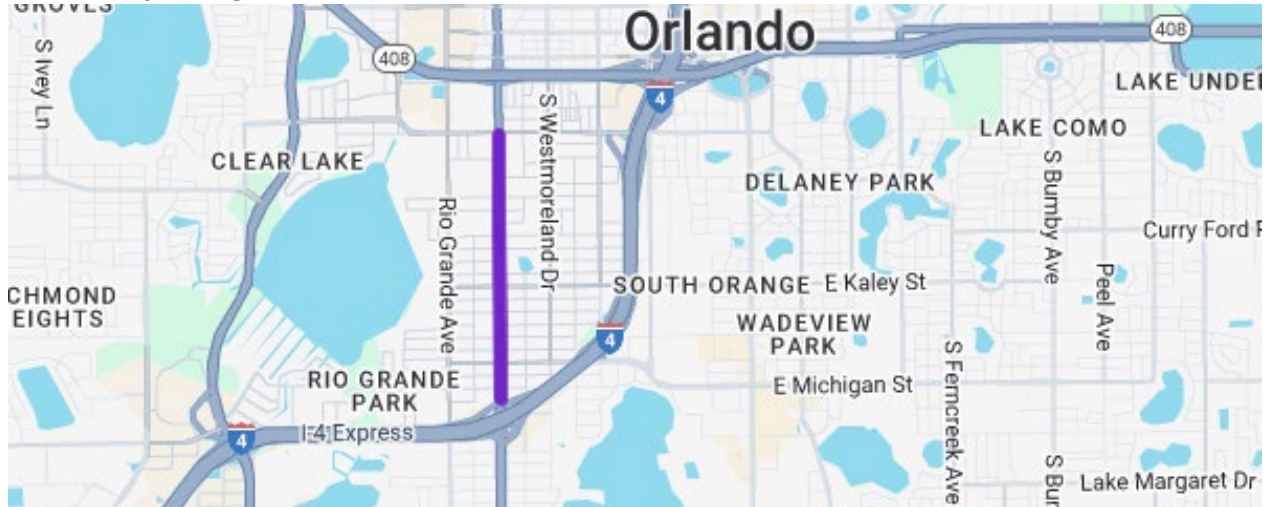
[445220-1](#) | S.R. 527 from Magnolia Avenue to north of Rollins Street



- 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.

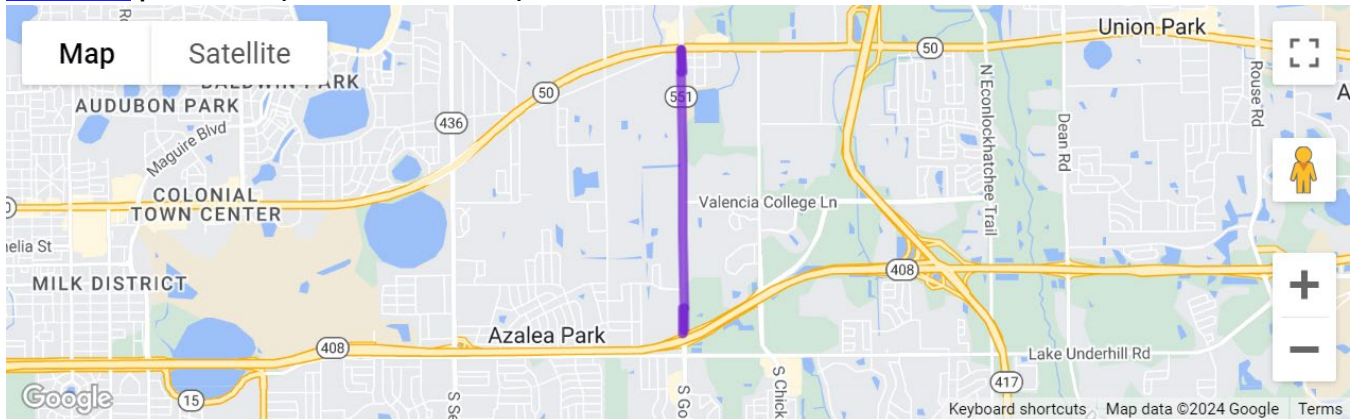
[437575-1](#) | Orange Blossom Trail Phase 2A from 30th Street to Gore Street



- 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.

ORANGE COUNTY CURRENT PROJECTS:

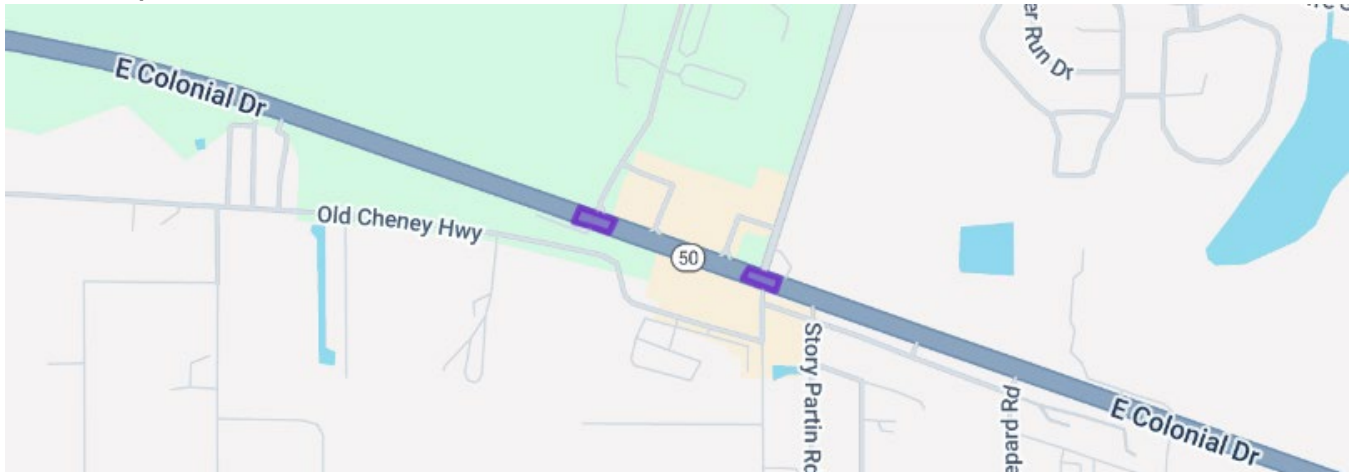
[437634-1](#) | S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50



- 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:** Thermoplastic striping is underway, but inclement weather conditions have caused delays. Repairs on damaged curbs, pavement, and roadway surfaces are currently ongoing.

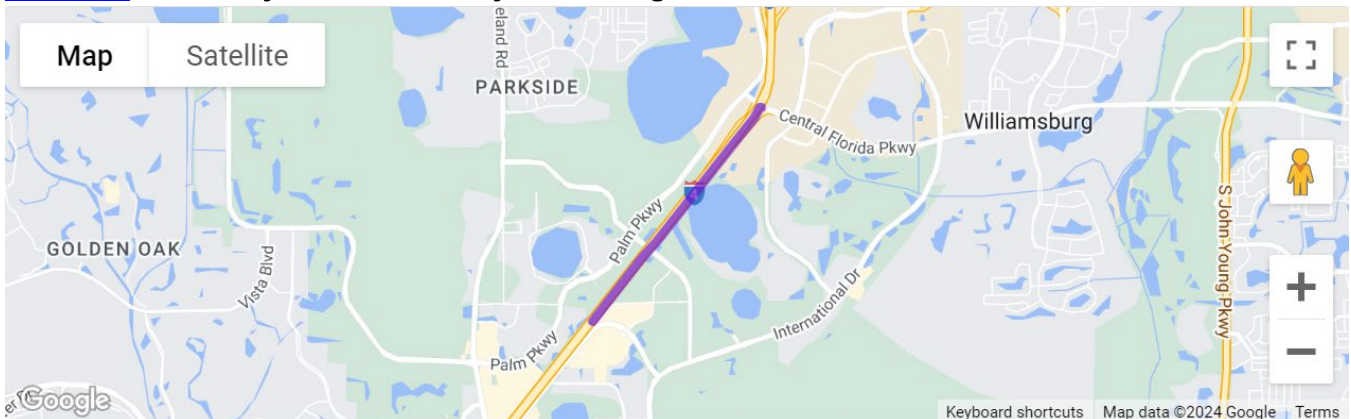
452932-1 | S.R. 50 at Corner School Drive and Chuluota Road



- 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: Contract time began 1/6/2025.

441113-1 I-4 at Daryl Carter Parkway Interchange

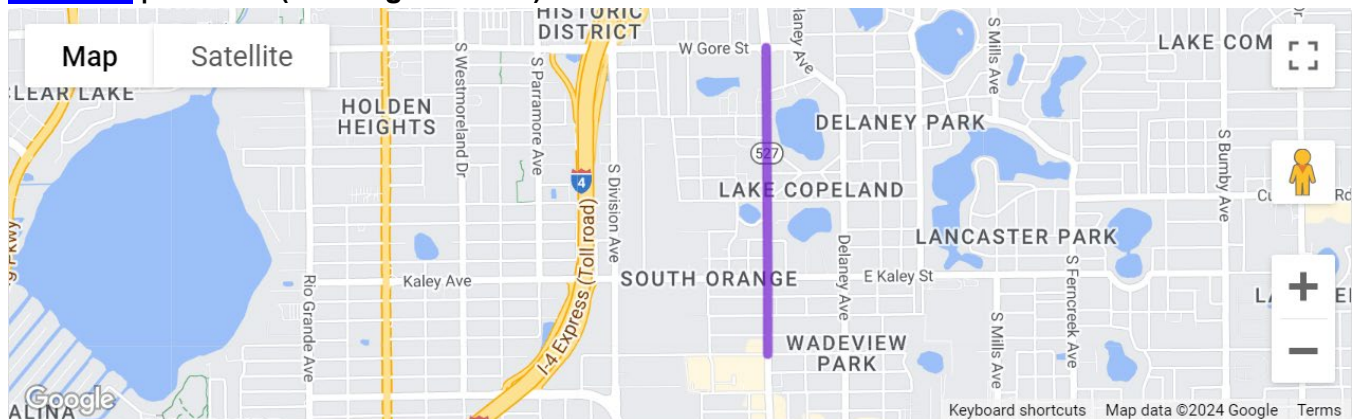


- Contract T5724

- 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 targeting February for the diverging diamond interchange (DDI) pattern changeover. Approximately six weeks after the pattern change, the ramps will open: the westbound I-4 exit ramp, the eastbound I-4 exit ramp, and the eastbound I-4 entrance ramp.

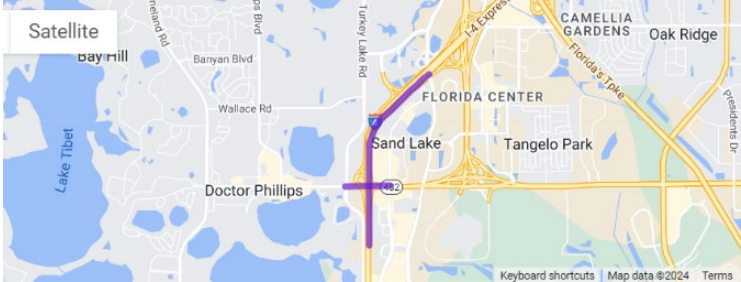
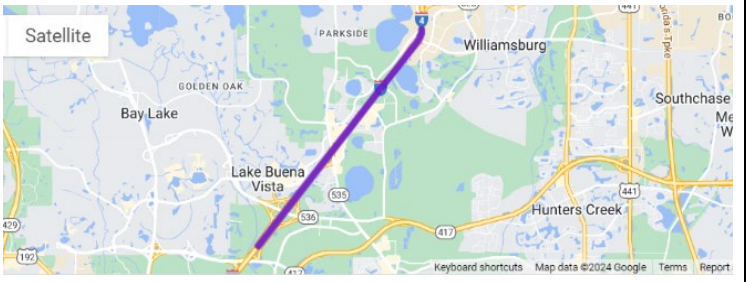
[441145-1](#) | S.R. 527 (S Orange Avenue) from Grant Street to Gore Street



- 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 work on sidewalks, driveways, curbs, drainage, and signalization. Crews are also working on temporary pavement markings, milling and resurfacing outside lanes and parking spaces.

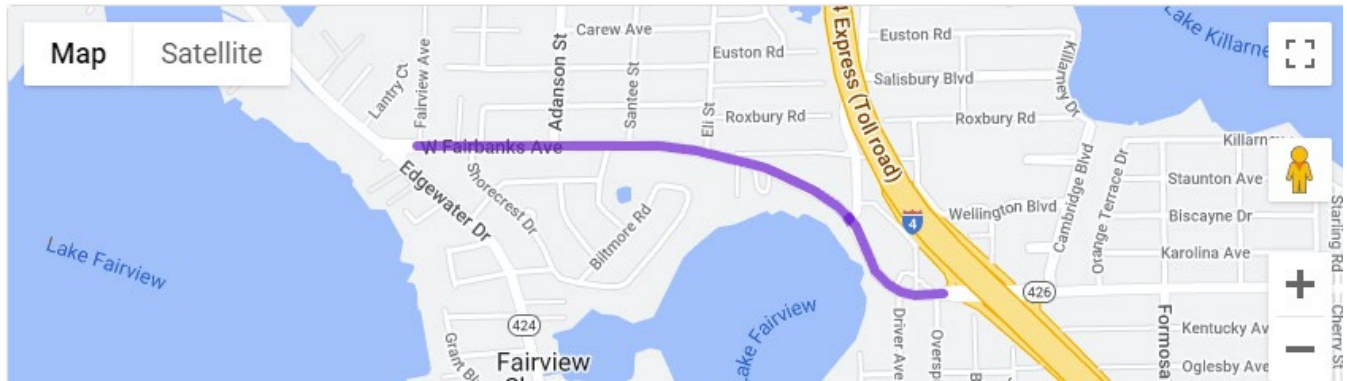
[444315-1](#) & [444315-3](#) | I-4 at Sand Lake Road Interchange

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: Spring 2026

Update: Crews will be preparing to pile drive near Central Florida Parkway in late January. In early February, contractor is expected to widen the overpass for the new express lanes. In addition, crews anticipate conducting a deck pour over Sand Lake Road in late January.

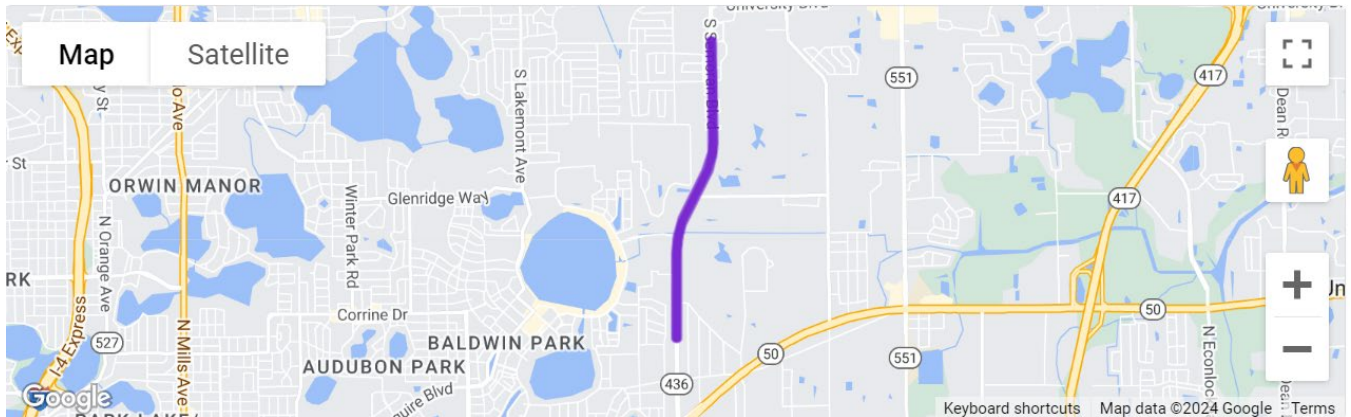
[445211-1](#) | S.R. 426 from east of S.R. 424 (Edgewater Drive) to west of I-4



- Contract: E56B6
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$2.4 million
- Project Start: March 2024
- Estimated Completion: 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 final walkthrough was performed in early December. Final punch list items have been assembled and are now being addressed, with final acceptance projected for mid- to late January.

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

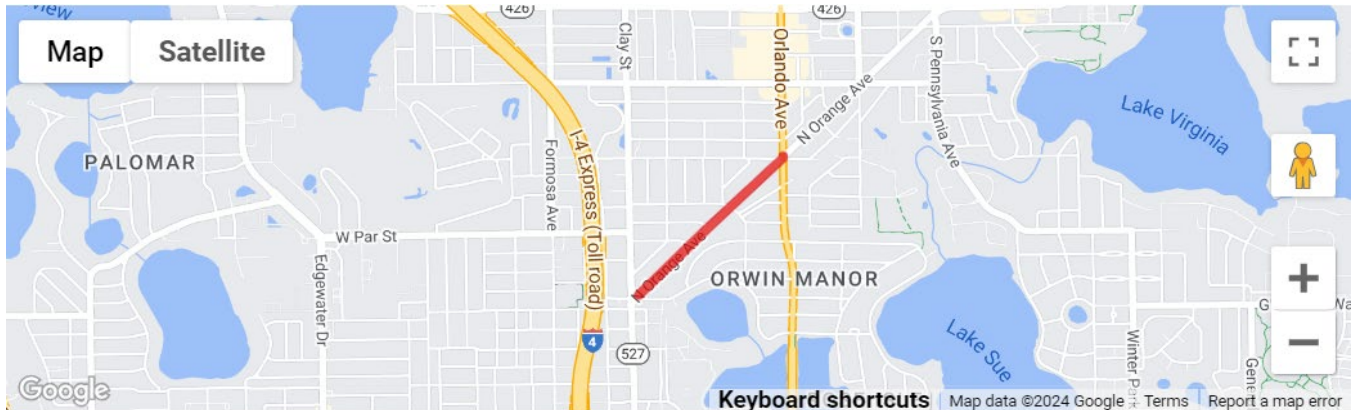


- Contract E57B5
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$11 million
- Project Start: November 2023
- Estimated Completion: Spring 2025
- **Description:** This project plans to construct improvements along State Road (S.R.) 436 from north of Old Cheney Highway to north 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: Grading for sodding the southbound ditch commenced in early December, along with the new pedestrian pole installation at Baldwin Park Street/Auvers Boulevard. Sidewalk work at University Park Drive also commenced in mid-December. Thermoplastic striping installation is currently projected for mid-January to allow for the new roadway surface to cure and temperatures to rise.

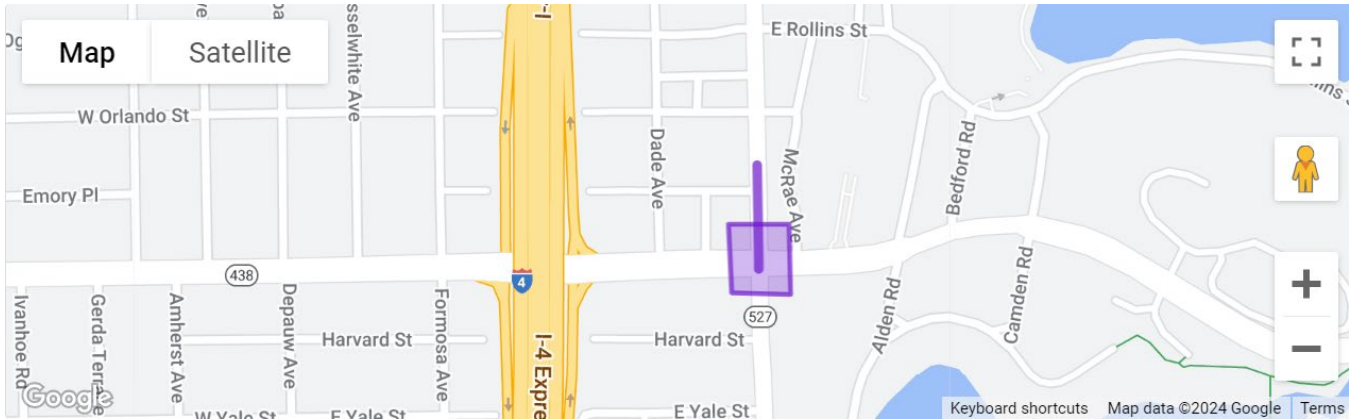
[445691-1](#) | S.R. 527 From Clay Avenue to S Orlando Avenue



- 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.

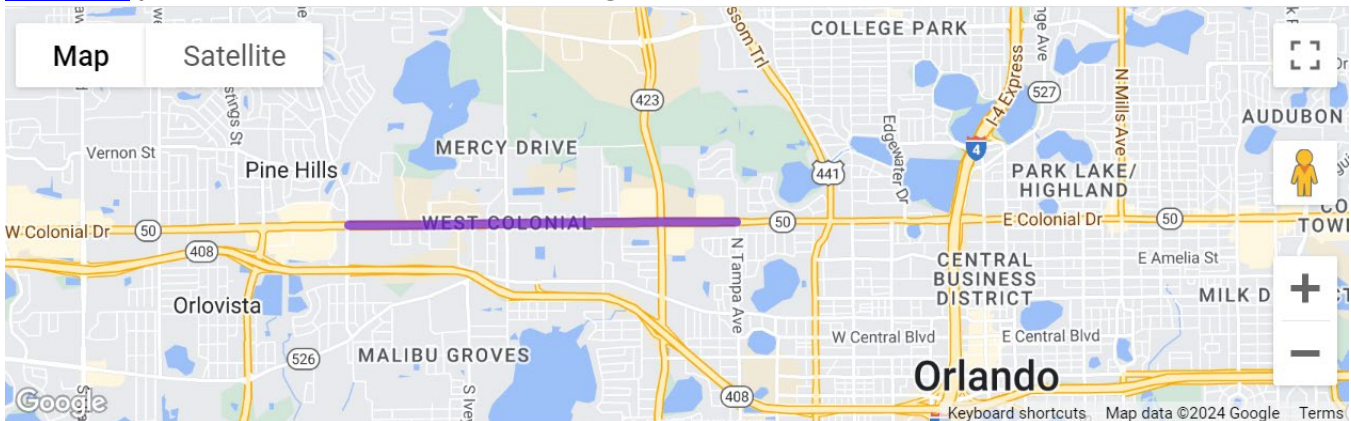
Update: The contractor has completed thermoplastic work. Contractor is working to get lights functional at crosswalks. Drill shaft work will continue on Jan. 5.

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:** Audible Pedestrian Signal installation must be completed and inspected before the project can be final accepted.

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

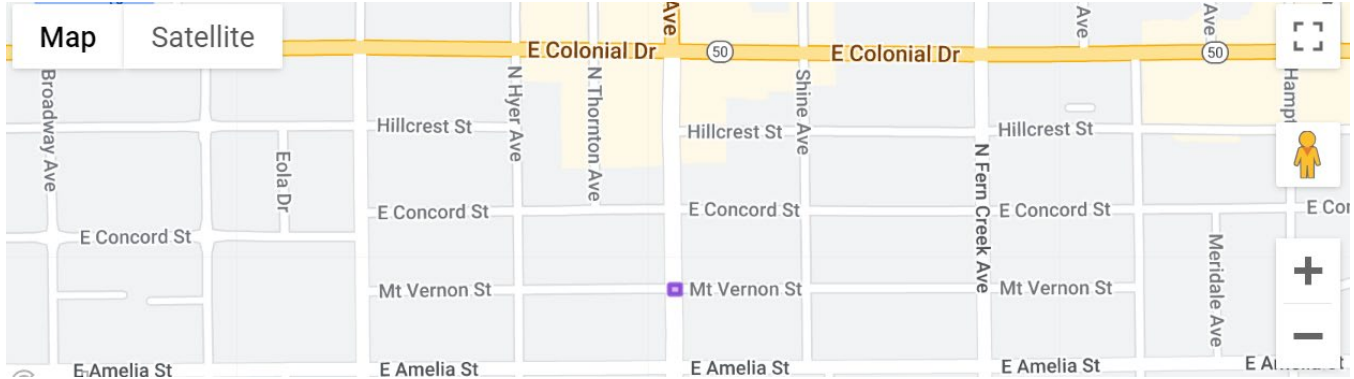


- Contract T5798
- Contractor: Watson Civil Construction, Inc.
- Project Cost: \$15 million
- Project Start: April 25, 2024
- Estimated Completion: Fall 2025
- **Description:** This Florida Department of Transportation (FDOT) project is intended to enhance safety and operations along the corridor of 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 installation of curb and concrete work, installation of irrigation, pressure testing, drainage work, and road work.

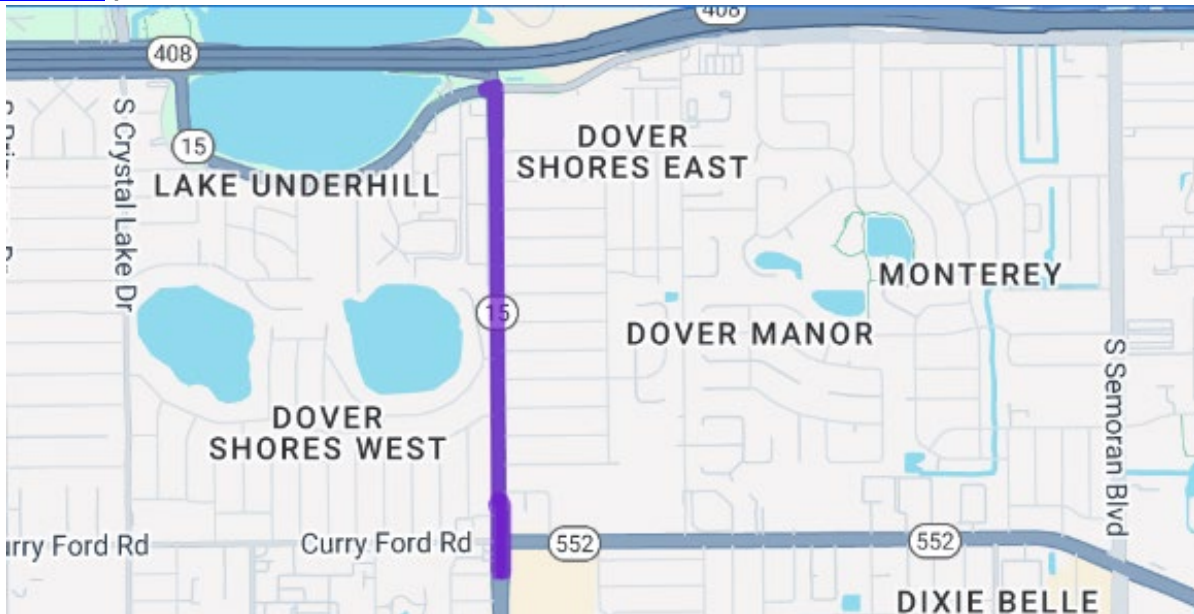
[446568-1](#) | S.R. 15 and Mount Vernon Signal Upgrade



- 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 ramps, concrete pavement, signal work, and pedestrian pole installations.

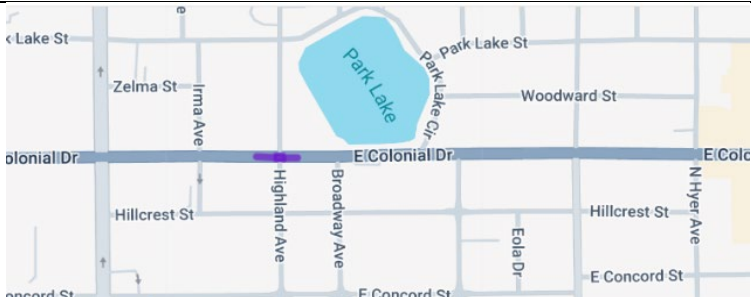
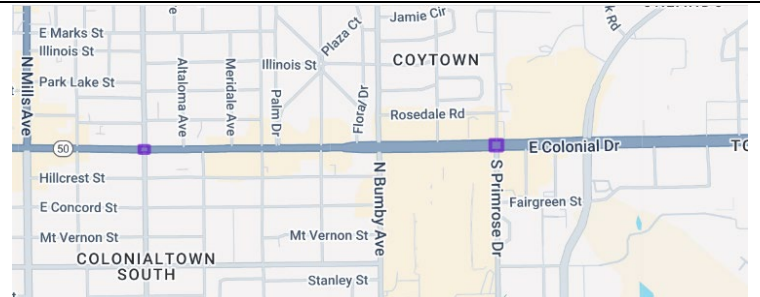
[447090-1](#) | S.R. 15 from Devonshire Lane to Lake Underhill Road



- Contract: E57B8
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$4 million

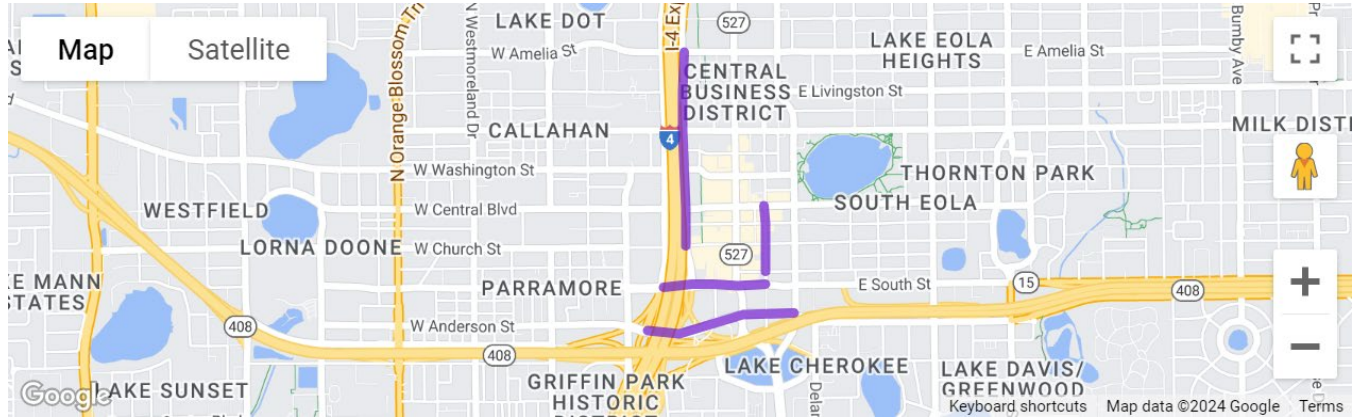
- Project Start: November 2024
- Estimated Completion: Summer 2025
- **Description:** The goal of this project is to provide improvements along Conway Road (State Road (S.R.) 15) from Devonshire Lane to Lake Underhill Road in Orlando. In addition to resurfacing the travel lanes, the project is providing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

Update: Contractor is working on sidewalk and curbs. The northbound lane is currently shifted into the bidirectional through lane to allow work on the buffered bike lane.

<p><u>447607-1</u> S.R. 50 at Highland Avenue</p>	<p><u>447717-1</u> 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.

[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: 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

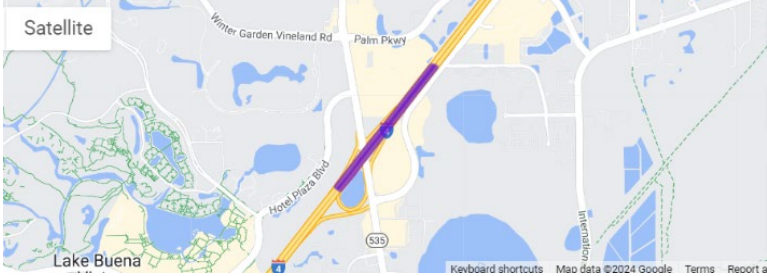
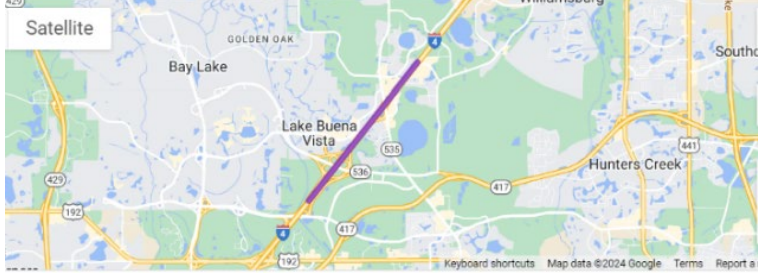


- Contract E53F6
- Contractor: Jr. Davis Construction Co., Inc.
- Construction Cost: \$4.9 million
- Project Start: December 2024
- Estimated Completion: Fall 2025
- **Description:** This project intends to implement operational and safety improvements along Silver Star Road (State Road (S.R.) 416) from 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 began work on Dec. 9, 2024.

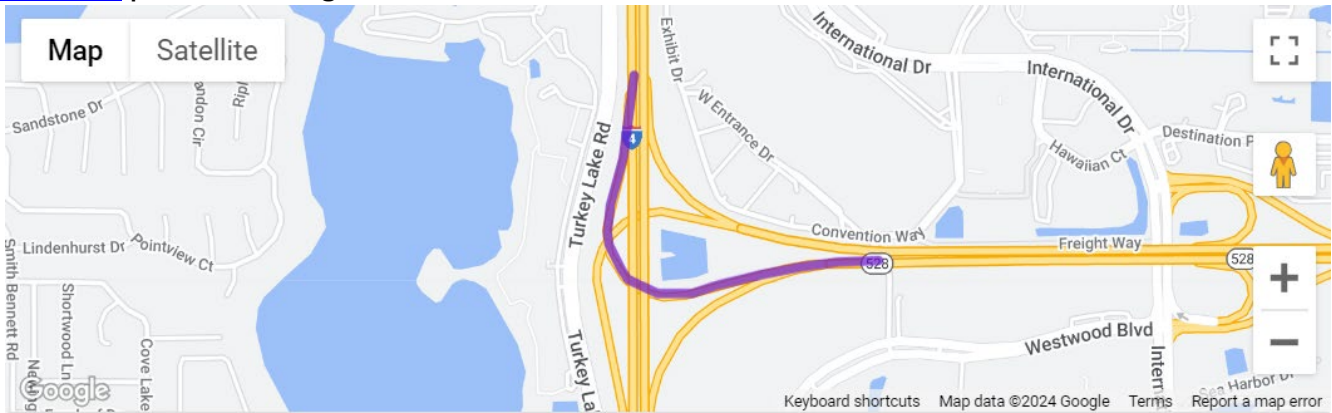
448914-1 & 449771-1 | I-4 at S.R. 535 Interchange Improvements

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 will be 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: Beam setting should begin on Jan. 6 by setting the beam over eastbound I-4. Overnight on Jan. 8, they will set the beam over eastbound I-4.

ORANGE COUNTY RECENTLY COMPLETED PROJECTS:

None to report.

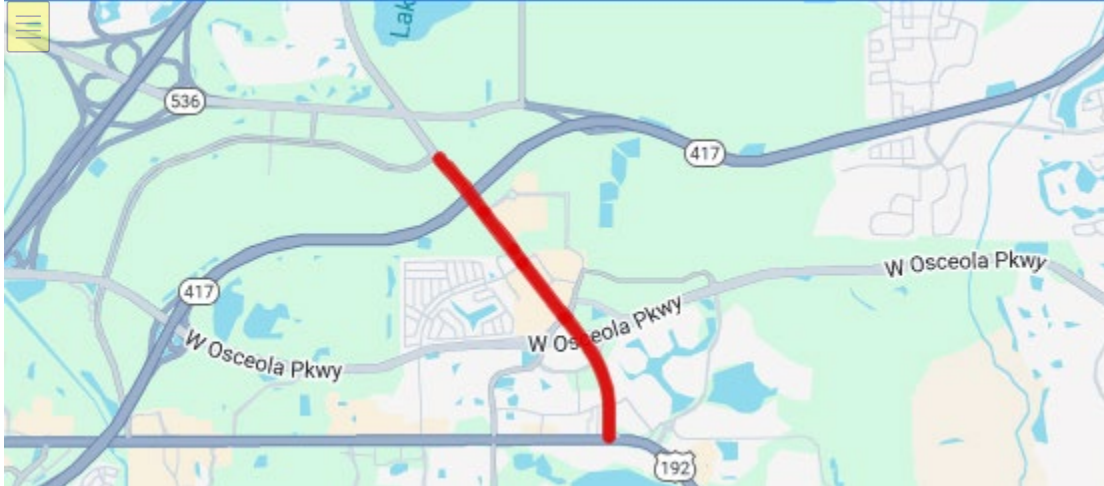
OSCEOLA COUNTY

OSCEOLA COUNTY UPCOMING PROJECTS:

None to report.

OSCEOLA COUNTY CURRENT PROJECTS:

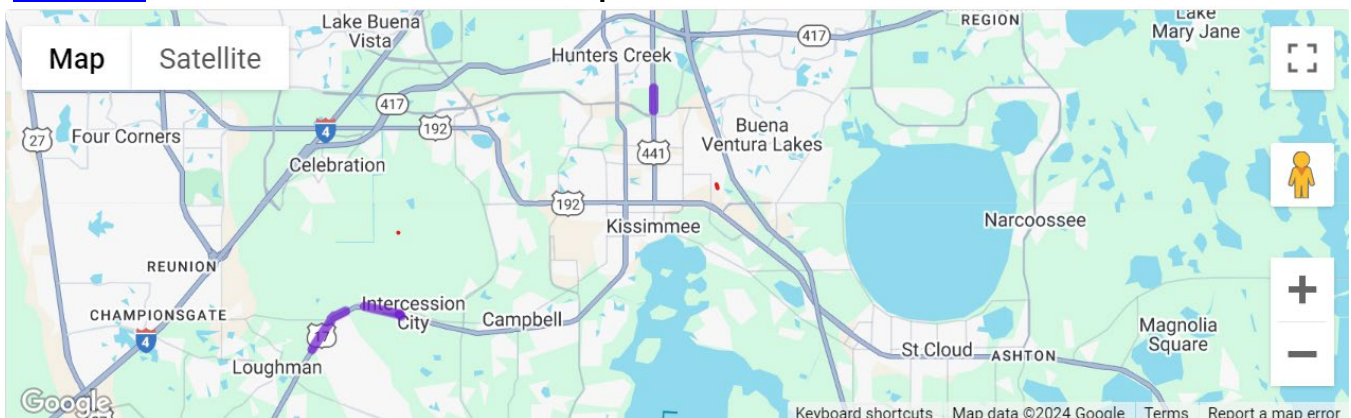
[445299-1](#) | S.R. 535 from north of U.S. 192 to south of International Drive



- 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 asphalt.

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



- Contract: T5828
- Contractor: AKCA, LLC
- Project Cost: \$562 thousand

- 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: Rumble striping is waiting on final acceptance.

OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:

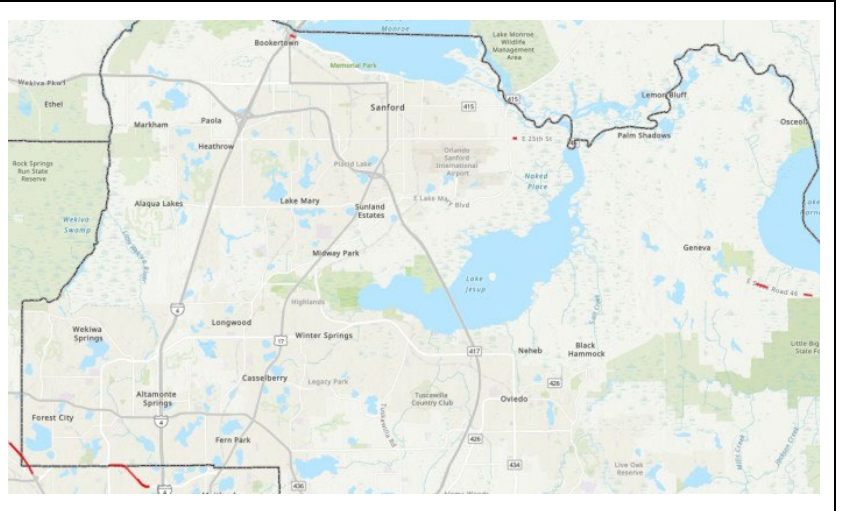
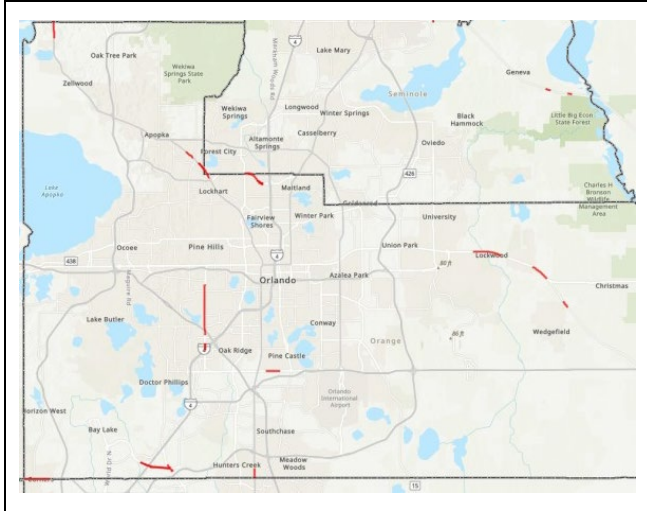
None to report.

Seminole County

SEMINOLE COUNTY UPCOMING PROJECTS:

[452229-1](#) | SWRS - Districtwide Rumble Stripes Bundle 5A

Orange	Seminole
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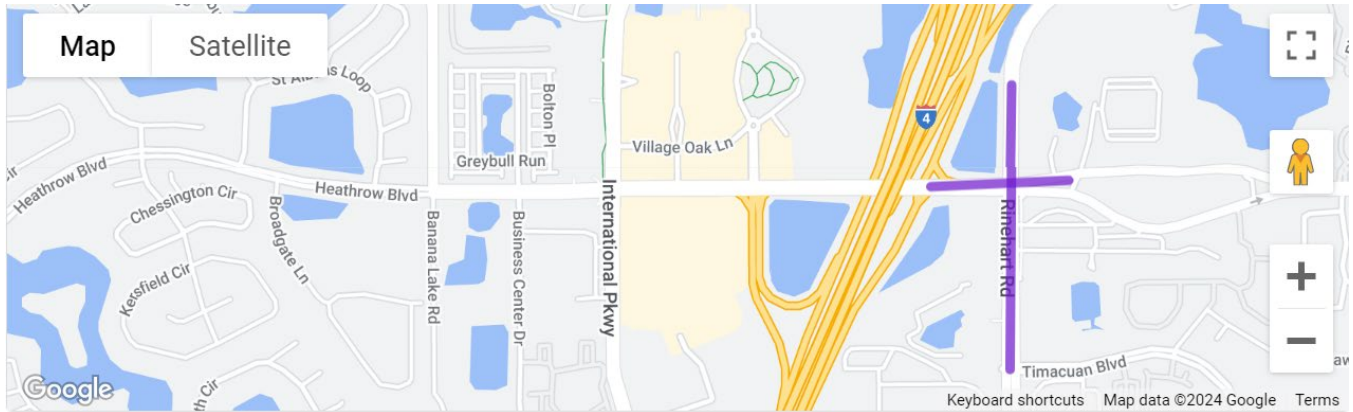
- Contract: T5826
- Contractor: Oglesby Construction Inc.
- Project Cost: \$2.5 million
- Project Start: January 2025
- Estimated Completion: Summer 2025
- **Description:** The purpose of this project is to enhance safety along select segments of state roadways in Brevard, Orange, and Seminole counties 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**
 - 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: Work is expected to commence on Monday, Jan. 13.

SEMINOLE COUNTY CURRENT PROJECTS:

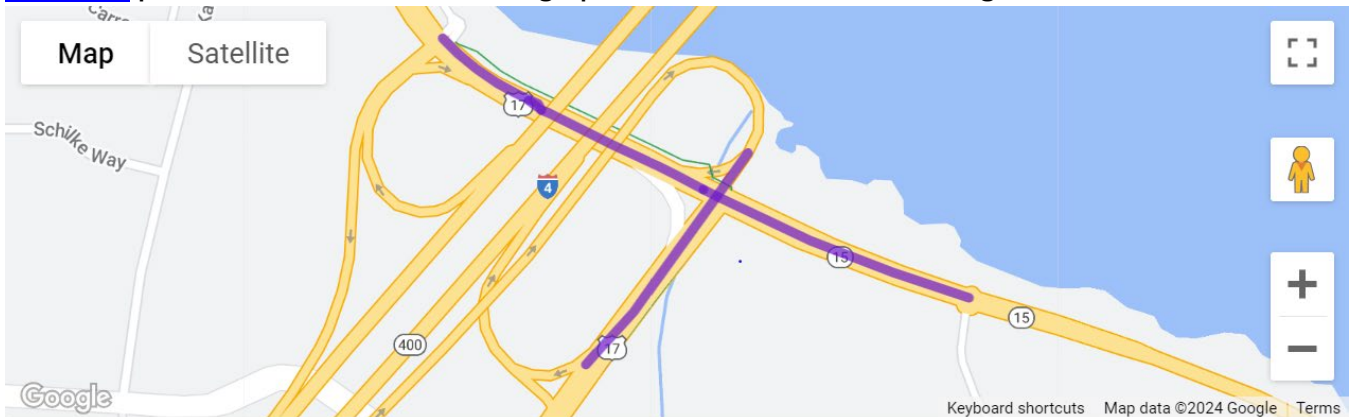
242592-6 | County Road 46A and Rinehart Road Intersection



- **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 milling and resurfacing, reconstructing traffic separators on County Road (C.R.) 46A, and switching to new traffic signals. The contractor anticipates completion of the sidewalk construction on Rinehart Road and C.R. 46A in mid-January.

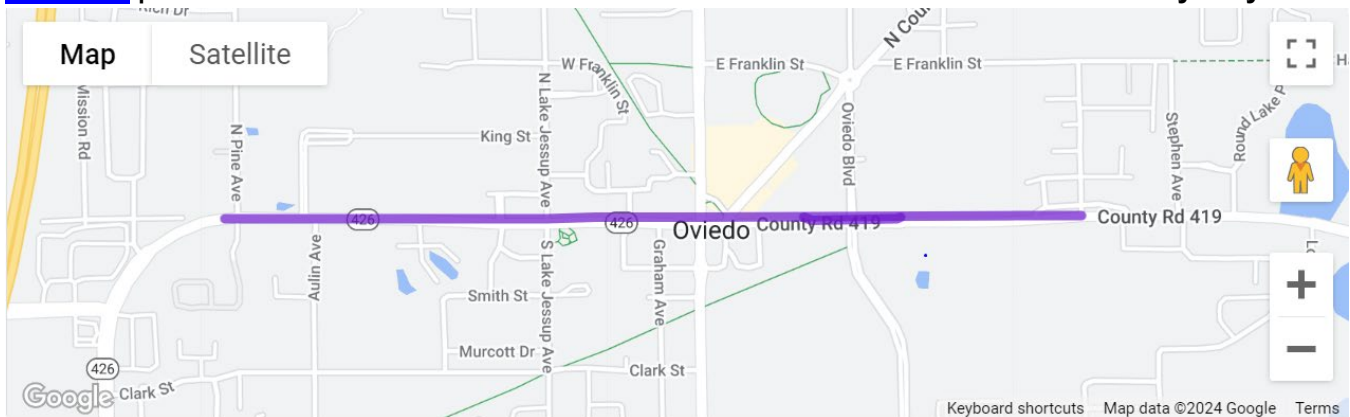
242592-8 | I-4 and U.S. 17-92 Interchange | I-4 and U.S. 17-92 Interchange



- Contract: T5795
- Contractor: Hubbard Construction Company
- Construction Cost: \$8.3 million
- Project Start: October 2023
- Estimated Completion: Winter 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 will soon complete signalization installation, erosion control, and maintenance, as well as punch list items. Crews will perform final walk-throughs, address any outstanding issues on the punch list, and accept the project. The contractor anticipates completion of this project in mid-January.

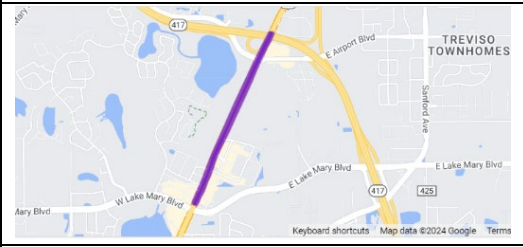

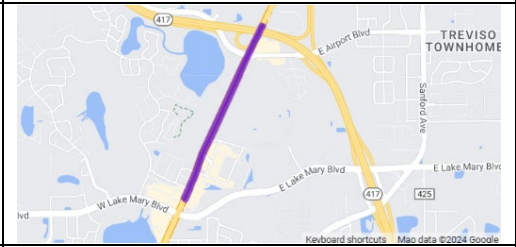
[415030-6](#) | Oviedo Ultimate S.R. 426 / C.R. 419 from Pine Avenue to Adeline B. Tinsley Way



- 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: The Geneva Drive intersection has officially gone live, restoring normal signal function in this area. Most of the friction course paving has been completed, but current weather conditions have temporarily delayed paving and thermoplastic striping operations. Additionally, remedial items and signalization work are ongoing.

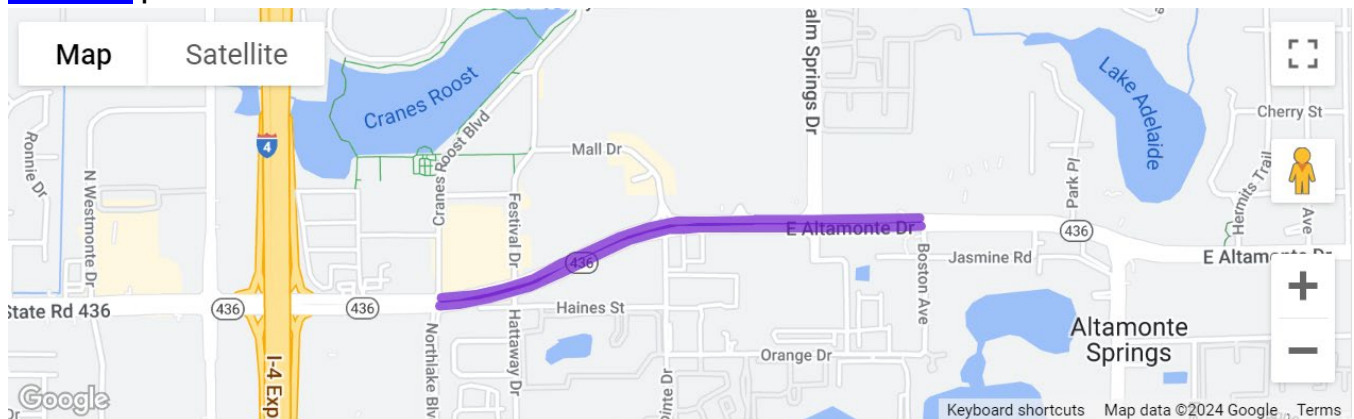
[436679-1](#), [436679-2](#), [436857-1](#) | Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard; Intersection improvements at Airport Boulevard

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: Winter 2024

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

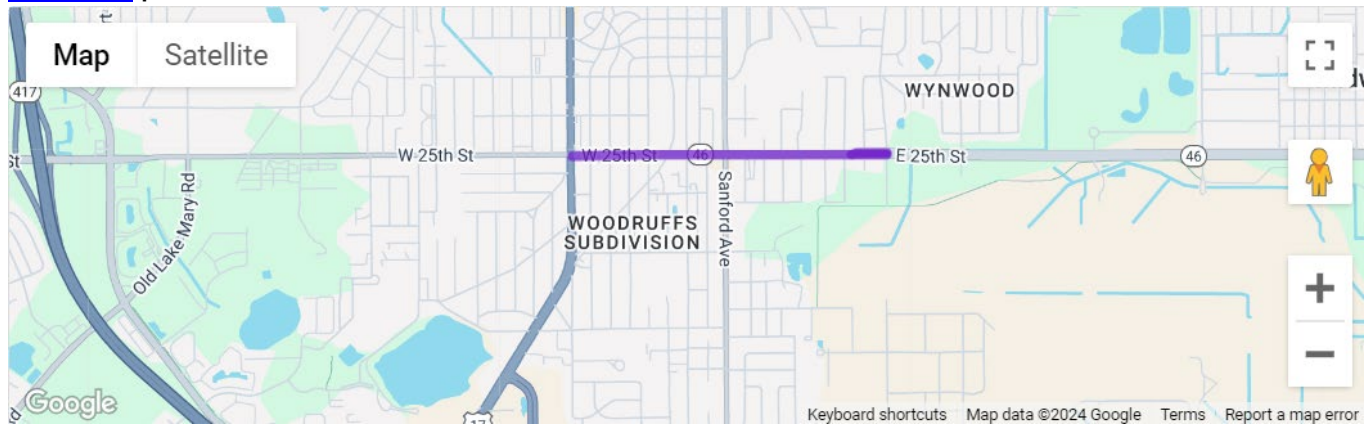


- Contract: T5749

- 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: Thermoplastic striping is underway, although current weather conditions may cause some delays. However, most of the corridor’s crosswalk and lane striping is already complete, with the contractor now laying down paint to delineate the sidewalk and bike path.

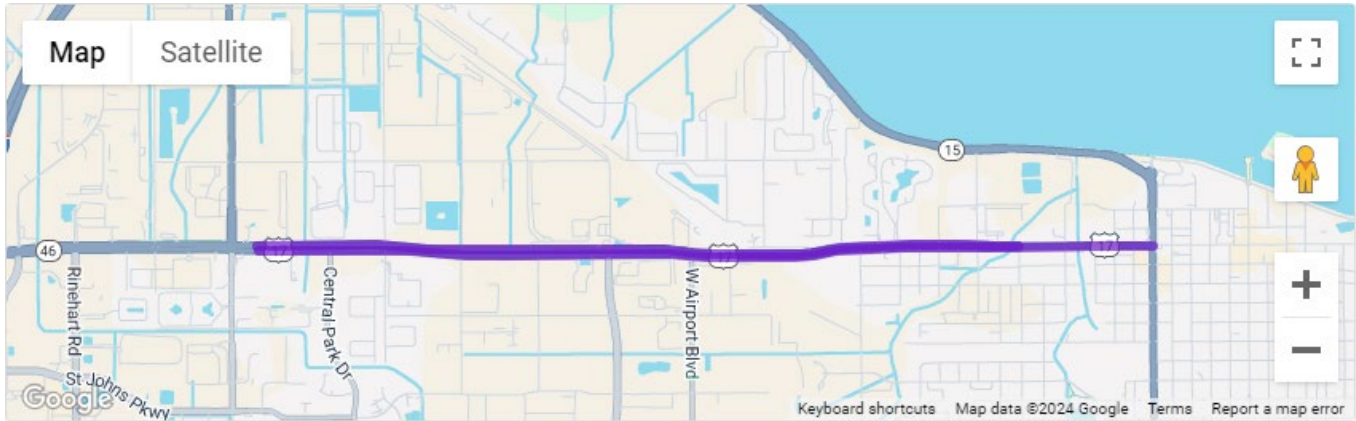
[445316-1](#) | S.R. 46 from U.S. 17-92 to Mellonville Avenue



- 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: Most of the westbound concrete sidewalk and curb have been completed, with the only remaining portions being near Sanford Avenue and the MetroPCS store. Additionally, the contractor has begun working on the curb ramps along the eastbound side of the corridor. The contractor plans to remove the concrete barrier curb in early January in preparation for milling and resurfacing of the roadway.

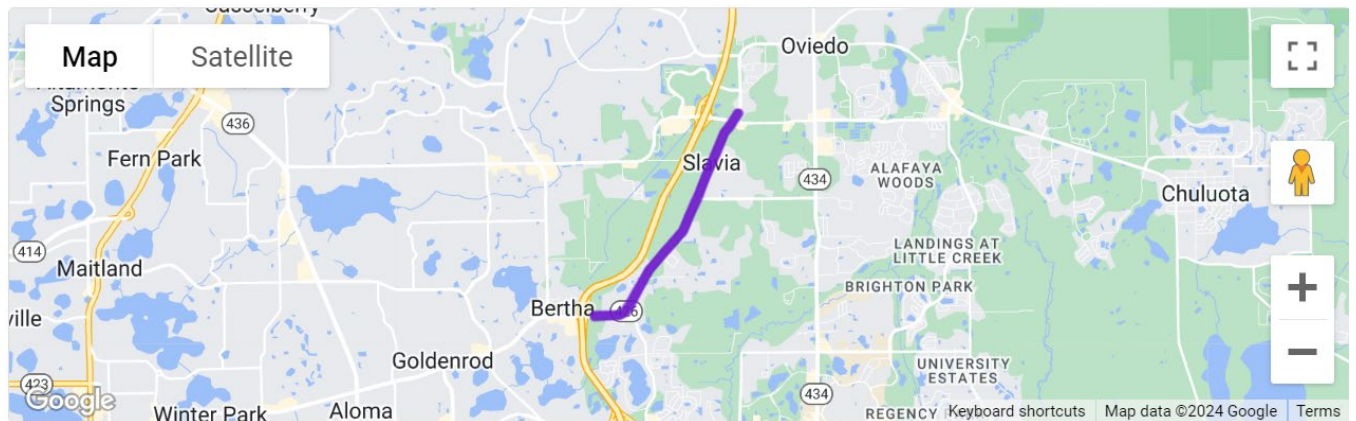
[447103-1](#) | S.R. 46 from east of Monroe Road/Upsala Road to French Avenue



- 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’s work on the median, traffic separator, and sidewalk at the easternmost section of the project corridor has been completed, with asphalt paving scheduled for mid-January.

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

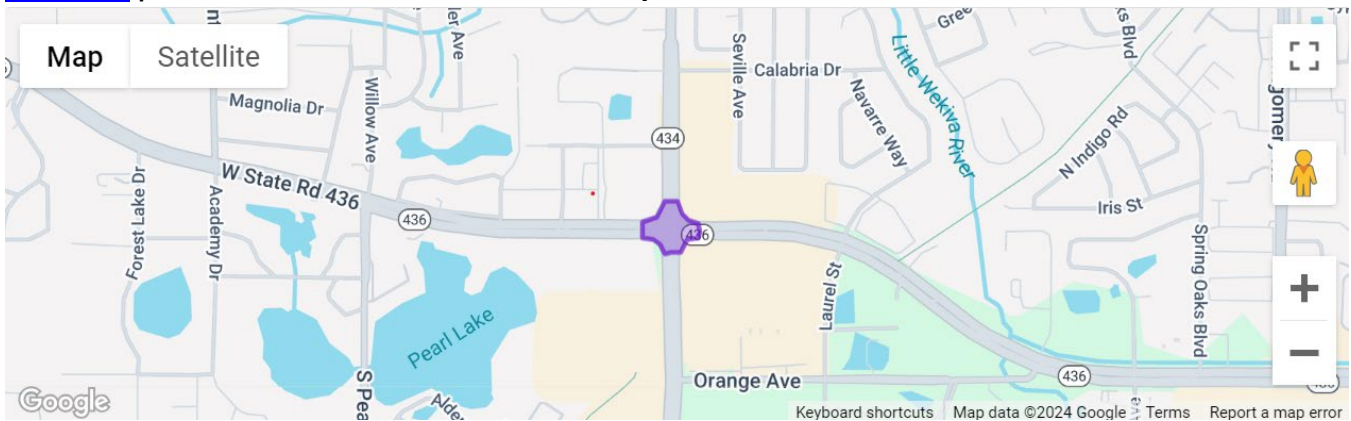


- Contract: E56B8
- Contractor: P&S Paving, Inc.

- 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: No update to report. Work is expected to resume in early January after the mandatory holiday shutdown.

RECENTLY COMPLETED:

None to report.

Board Meeting Highlights – December 11, 2024

- **Chair’s Announcements:** Chairwoman Cheryl Grieb opened the meeting at 9:00 a.m. Mayor Art Woodruff, City of Sanford, led the Pledge of Allegiance. Commissioner Vivana Janer reported on the September 30th and November 14th Central Florida Commuter Rail Commission (CFCRC) meetings. Commissioner Lee Constantine reported on the November 8th Central Florida MPO Alliance (CFMPOA) meeting. The Board received a video presentation highlighting the 20255 Blind Experience held on October 30th. MetroPlan Orlando staff member Mighk Wilson provided the Safety Moment highlighting Older Driver Awareness.
- **MetroPlan Orlando Executive Director’s Announcements:** Mr. Gary Huttman welcomed Orange County Commissioner Kelly Semrad and City of Kissimmee Mayor Jackie Espinosa (virtual) to the Board. He acknowledged Commissioner Tony Ortiz, who attended virtually. Mr. Huttman provided updates on the Regional Transportation Survey. He also announced grants awarded to MetroPlan Orlando including the Safe Streets for all Grant Award of \$2.12M and a \$2M grant awarded by USDOT for the Prioritization Process Pilot Program Discretionary Grant. He also highlighted several organization, and staff awards and recognitions recently received. Mr. Huttman stated that beginning in 2025 all board agenda packets will be paperless.
- **FDOT Report:** Secretary John Tyler provided a year-end update on the I-4 Moving Florida Forward Initiative in Osceola County, and the I-4 Express project in Seminole. He provided a new website launched to keep abreast of project updates: Homepage - MovingI4Forward.com
- He discussed challenges with the Work Program due to construction cost increases and asset maintenance, He detailed projects retained and funding received. Secretary Tyler noted the Work Program public comment period is open thru December 20th and public comments can be submitted to: www.fdot.gov/WPPH/District5. Secretary Tyler provided fatality statistics noting a 20% decrease in Central Florida and a decrease of 30% in the greater Orlando area. He called attention to the impaired driving campaign “Drive Sober or Get Pulled Over” Holiday Edition.
- **Agenda Review:** Mr. Huttman called attention to Consent Agenda Item IX.E, 2025 Board and Committee Schedule.
- **Public Comments on Action Items:** Mr. Jeff Piggrem, Orlando Florida, commented on Action Item X.A, citing opposition to the MCO Multimodal Connections Program TIP Amendment.
- Unanimously **Approved** Consent Items: A and J
- Unanimously **Approved** amendments to the FY2024-25-FY2029-30 TIP as presented by staff (Roll Call vote conducted)
- Unanimously **Approved** the amendments to the 2045 Metropolitan Transportation Plan (Roll Call vote conducted)
- Unanimously **Approved** the Title VI & Limited English Proficiency Report
- Conducted election of 2025 Board officers: Seminole County Commissioner Bob Dallari, Chairperson; Orange County Commissioner Christine Moore, Vice-Chairperson; and Osceola County Commissioner Viviana Janer, Secretary/Treasurer
- Unanimously **Approved** Information Items for Acknowledgement Items: A through T
- **Other Business:** Presentations: **2050 MTP Status Update** (Ms. Taylor Laurent, MetroPlan Orlando); **Update on SR 417 Connection to Orlando Sanford Airport** (Mr. Will Hawthorne, CFX); **Best Foot Forward Annual Report** (Ms. Emily Bush, Bike/Walk Central Florida)
- **General Public Comments:** Ms. Courtney Reynolds, Florida Bicycle Association, encouraged Board members to join the Hands-Free Florida Coalition.
- **Board Member Comments:** Mr. Carson Good, GOAA representative, provided an update on the GOAA Executive Director search.
- **Next Board Meeting – February 12, 2025, at 9:00 a.m.**



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

Memorandum

January 14, 2025

To: MetroPlan Orlando Advisory Committee Members

From: Mighk Wilson, Senior Planner

Subject: January 2025 Bicycle & Pedestrian Activity Update

City of Longwood

Initiated South Pedestrian Corridor Project. Project entails adding sidewalks and ramps on Milwee Ave and W. Warren.

E. Church Ave. Complete Streets Project has passed 30% design. This project will add and widen the sidewalk from US 17-92 to Ronald Reagan Blvd (CR 427).

W. Warren Ave Complete Streets design will be re-advertised in February.

Completion of S. Longwood Phase 1 Sidewalk project which includes 3 main E to W streets, Maine Ave, Lake Ave and Reider Ave.

Completion of Phase I Sidewalk Connections which included missing sidewalk segment on Ridgecrest Lane and subdivision connections on Hearthstone Lane to Longwood Hills Rd, Tiberon Cove to W. Church Ave.

Completion of Phase II Sidewalk Connections which included 2nd Place, Florida Ave, W. Magnolia Ave and Marin Dr. Also included ramps and ADA improvements on W. Warren in front of Reiter Park.

City awarded an ADA and Sidewalk project from CDBG for the area in Front of Longwood Elementary on Orange Ave. Construction set to begin in early spring.

Orange County

Rio Grande Ave. Pedestrian Safety Project from I-4 to Gore Street. Recent short-term improvements along the corridor include:

- Reducing the speed limit from 45 to 35 mph
- Installation of new and upgraded sidewalks and ramps to meet ADA standards
- Shortened crosswalk distances for pedestrians
- New painted crosswalks at side street crossings
- Rectangular rapid flashing beacons and high contrast pavement markings
- Pedestrian refuge islands
- Painted medians that serve as an envelope for future raised medians
- Buffered bike lanes
- 2 new LYNX bus shelters near Jones High School

Future Phases will include:

MEMORANDUM

- Lighting at mid-block pedestrian crossings near Acme St and Indiana St
- Converting buffered bike lanes to separated bike lanes
- Rebuilding curbs to shorten pedestrian crossing distances
- Converting painted medians to curbed medians with landscaping

Seminole County

Celery/Mellonville Trail (Lake Monroe Loop) Phase 1

Limits: Mellonville Ave from Seminole Ave to Celery Ave.; Celery Ave from Mellonville Ave to 343 feet east of Sipes Ave.

Status: Contract awarded. NTP scheduled for Jan 15, 2025

Celery/Mellonville Trail Phase 2

Limits: Celery Ave from 343 feet east of Sipes Ave to Chickasaw Dr.

Status: Project on hold till ROW acquisition is complete.

Oxford Rd Drainage & Sidewalk

Limits: Derbyshire Road to East Blvd

Status: Construction bids received.

Old Lake Mary Rd Sidewalks

Limits: Pineridge Road to W 25th Street

Status: 100% plan development in progress. ROW still pending.

Orange Blvd/CR 431 Safety Improvements (includes Ped/Bike enhancements)

Limits: SR 46 to Monroe Rd

Status: Design and ROW acquisition ongoing.

Cross Seminole Trail Connector Ramps at US 17-92

Limits: Cross Seminole Trail at US 17-92.

Connect sidewalks on US 17-92 to the Trail.

Status: Plans & Specs are being updated.

Wymore Rd Drainage, Bike & Ped Improvements

Limits: Orange County line to Spring Valley Rd

Status: Project completion pending punch list items.

Central Seminole Trail – North Section

Limits: SR 434 at Winter Park Drive to Cross Seminole Trail at US 17-92 via Power Easement

Status: Project on hold.

Seminole Wekiva Trail Tunnels at SR 434 and SR 436

Limits: One underpass at SR 434 at Orange Blvd. and a second underpass at SR 436 at Laurel St.

Status: 60% design phase underway. BCC update scheduled for January 2025.

SR 434 Improvements to include Roundabouts and Bike/Ped/Trail improvements

Limits: SR 417 to Franklin St.

Status: Coordinating FDOT and County Staff meeting.

Oranole Road/Linneal Beach Dr Sidewalks

Limits: Orange County Line to Playa Way.

Status: Construction bids received, awaiting construction work order.

North Street Corridor Improvement Phase 1

Limits: Raymond Ave / west North St / north Palm Springs Drive

Status: Design plans at 100%.

North Street Corridor Improvements Phase 2

Limits: Palm Springs Drive from Center St to North St

Status: Design at 30%.

North Street Corridor Improvements Phase 3

Limits: North St from Palm Spring Drive to Ronald Reagan Blvd

Status: Project on hold pending funding.

Riverview Ave – Sidewalks

Limits: SR 46 to existing sidewalk at Narcissus Ave

Status: ROW acquisition continues.

Sanford Ave and Rose Hill Trail – RR Crossing

Limits: East side of Sanford Ave, north of Rose Hill Trail to north of CSX RR crossing.

Status: Design complete. Coordination with CSX continues on several work products.

Oxford Rd Reconstruction

Limits: Oxford Rd SR 436 south to Fern Park
Blvd. Fern Park Blvd extension west to US 17-
92.
Status: Construction underway.

MetroPlan Orlando - Project Development and Environmental Study Tracking - As of December 31, 2024

Current PD&E Projects in MetroPlan Orlando Area

Agency	FM#	Project Name	County	Project Manager	Firm	Class of Action	LDCA Anticipated	Design Funded FY	Design Funded Amount	Design Status	ROW Funded FY	ROW Funded Amount	Construction Funded FY	Construction Funded Amount
FDOT-D5	437200-2	US 17/92 from Ivy Mist Lane to Avenue A	Osceola	David Graeber	VHB	Type II CE	Dec-25	FY 2027	\$6.95 M	N/A	Not funded	N/A	Not funded	N/A
FDOT-D5	437174-2	SR 535 from US 192 to SR 536/World Center Drive	Osceola	David Graeber	Metric Engineering	Type II CE	11/17/24 - complete	FY 2026	\$5.19 M	NA	Not funded	NA	Not funded	NA
FDOT-D5	447724-1	Truck and Freight Alternative Site Analysis	Seminole	Mark Trebitz	VHB	Seminole Site: Type II CE	8/5/24 - complete	FY 2022	\$3.1M	90% Plans	FY 2024	\$15M	FY 2026	\$35.6M
			Volusia			Volusia EB Site: Type II CE	8/5/24 - complete	FY 2024	\$3.9M	30% Plans	FY 2026	\$12.8M	FY 2026	\$57.7M
			Orange			Orange Site: Type II CE	Anticipated March 2025	FY 2027	\$4.5M	NA	Not Funded	Not Funded	Not Funded	Not Funded
			Volusia			Volusia WB Site: Type II CE	8/5/24 - complete	FY 2024	\$4.4M	30% Plans	FY 2026	\$20.8M	FY 2026	\$84.9M
			Osceola			Osceola Site: Type II CE	8/5/24 - complete	FY 2025	\$3.6M	PE Begin ~Jan 2025	FY 2025 FY 2026	\$7.4M \$11.4M	FY 2027	\$50M
CFX	599-233	Southport Connector Expressway PD&E	Osceola	W. Hawthorne	Volkert	Level II PEIR	Quarter 3 2025	N/A			N/A		N/A	
CFX	599-247	SR 515 (NE Connector Phase 2) PD&E	Osceola	W. Hawthorne	VHB	Level II PEIR	Quarter 4 2026	N/A			N/A		N/A	
CFX	417-178	SR 417 Widening SR 528 to SR 408 PD&E	Orange	W. Hawthorne	Kimley Horn	Level I PEIR	Quarter 2 2025	Partial	5 M		N/A		N/A	
CFX	429-183	SR 429 Widening Seidel Rd to Tilden Rd PD&E	Orange	W. Hawthorne	Balmoral	Level I PEIR	Quarter 1 2025	FY 2026	9.7 M		N/A		N/A	
CFX	417-246A	SR 417-Sanford Connector PD&E	Seminole	W. Hawthorne	Ardurra	Level II PEIR	Quarter 2 2025	N/A			N/A		N/A	
FTE	423374-2	Widen Turnpike Mainline from SR 70 to SR 60	St. Lucie, Indian River, Okeechobee and Osceola	Greg Moore	Metric Engineering	SEIR	May-25	Not funded	N/A	N/A	Not funded	N/A	Not funded	N/A
FTE	423374-3	Widen Turnpike Mainline from SR 60 to Clay Whaley Road	Osceola	Greg Moore	Ardurra	SEIR	Jun-26	Not funded	N/A	N/A	Not funded	N/A	Not funded	N/A

Upcoming PD&E Projects in MetroPlan Orlando Area

Agency	FM#	Project Name	County	PD&E FY	PD&E Amount	Anticipated Class of Action
FTE	444006-	Widen Turnpike Mainline from Sand Lake Road to SR 408	Orange	2025	\$4.2M	TBD
FDOT-5	452574-1	SR 60 PD&E	Osceola	FY 2025	\$3.5M	TBD

Acronyms

FDOT	Florida Department of Transportation
FTE	Florida Turnpike Enterprise
CFX	Central Florida Expressway Authority

Air Quality Monitoring: Ozone Attainment Status
Final Report for 2024
As of January 2025

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**

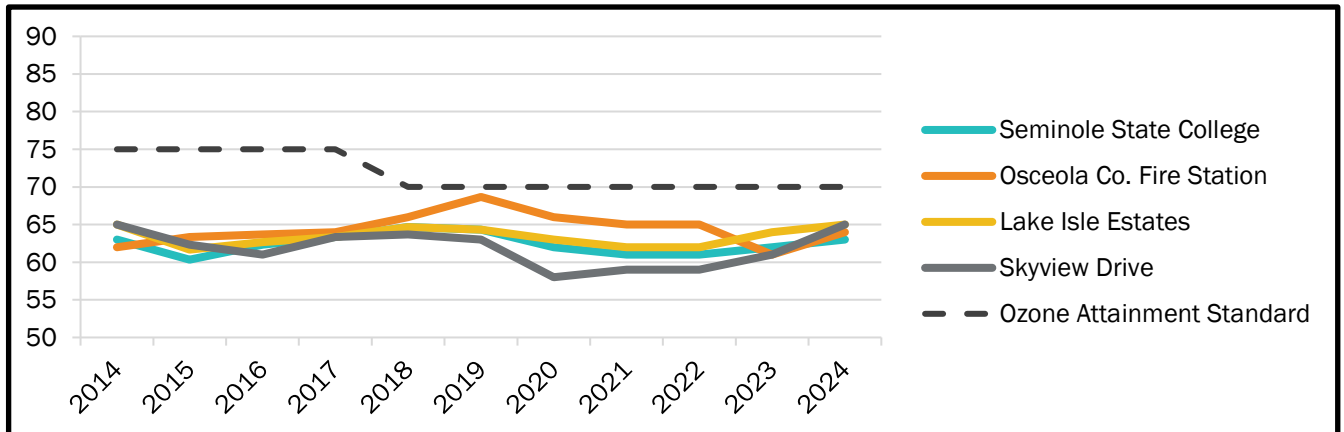
Lake Isle Estates - Winter Park (#095-2002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2024	65	24-Apr
2023	69	10-Jun
2022	60	3-May
2021	62	28-May

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**

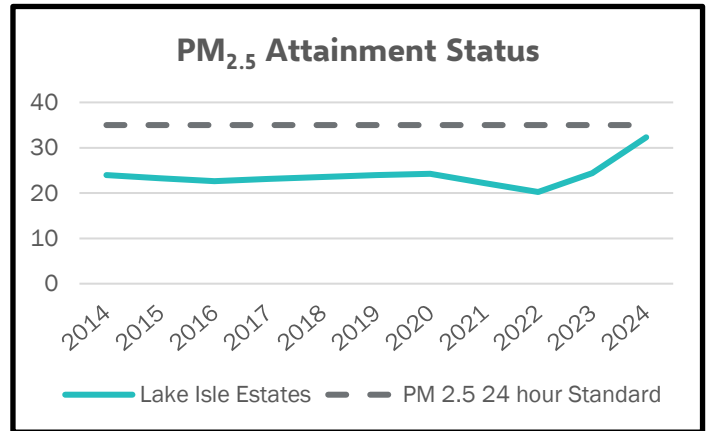
10-Year Historic Ozone Attainment Status
(Displayed in Parts per Billion)



Air Quality Monitoring: Particulate Matter 2.5 Attainment Status Final Report for 2024

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

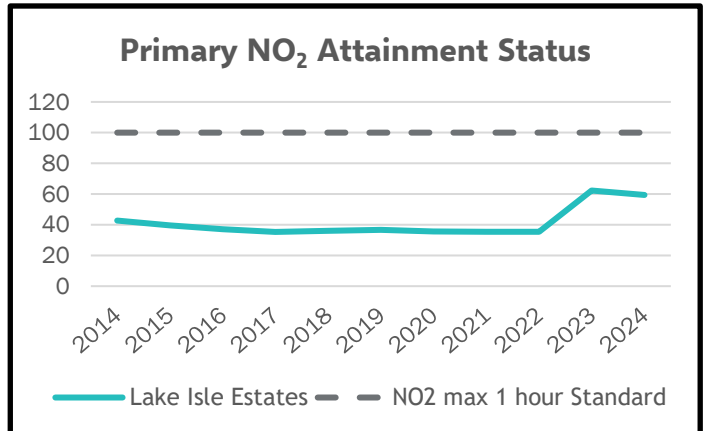
PM _{2.5} 24 hour NAAQ Standard	35
98th percentile, 3 year average - 2024	32
98th percentile, 3 year average - 2023	24



Air Quality Monitoring: Primary NO₂ Attainment Status Final Report for 2024

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

NO ₂ 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



metroplan orlando
A REGIONAL TRANSPORTATION PARTNERSHIP

2025 Legislative Position Statements

Approved December 11, 2024



WE SUPPORT

INNOVATION

SAFETY

INVESTMENT

MetroPlan Orlando is the metropolitan planning organization (MPO) for Orange, Osceola and Seminole counties in Central Florida. MPOs were created under federal law to direct urban transportation planning and the allocation of federal and state funds. As a regional transportation planning agency, MetroPlan Orlando provides a forum for local elected officials, transportation experts, and members of the community to work together to improve mobility for residents, businesses, and visitors.

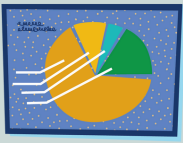
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DIRECTOR OF REGIONAL PARTNERSHIPS
(321) 732-8284

SAFETY FIRST

METROPLAN ORLANDO SUPPORTS:



- ✓ Advancing innovative transportation mobility solutions and policies that position Florida as the national leader in addressing transportation needs through creative approaches, including Autonomous, Connected, Electric, and Shared vehicle technologies, as well as leveraging Artificial Intelligence (AI) to enhance safety.



- ✓ Statewide safety initiatives that protect all transportation network users and save lives across all modes of travel.

- ✓ Legislation that boosts transportation investment through dedicated, sustainable funding and innovative financing options; fosters public-private partnerships; and accelerates project delivery. This includes: (1) Establishing flexible, predictable transit funding by removing State Transportation Trust Fund (STTF) limitations, (2) Increasing flexibility in local discretionary taxes, such as the Charter County & Regional Transportation System and Local Government Infrastructure Surtaxes, (3) Ensuring consistent annual funding for the Transportation Regional Incentive Program (TRIP), and (4) Protecting current local option transportation revenue sources.



- ✓ Creative solutions like the Moving Florida Forward initiative that facilitate the expedited delivery of projects.

METROPLAN ORLANDO WILL MONITOR:

- ✓ Legislative efforts as it relates to MPO efficiencies and consolidation. MetroPlan Orlando will support and advocate for the preservation of its current structure, authorities, and function as the legislature investigates both the current statewide impact of MPO's and/or the potential need for consolidation of existing entities.
- ✓ Legislative efforts that seek to alter, revise, or rescind Red Light Camera legislation (Monitor and oppose, if needed)
- ✓ Legislative efforts that seek to address safe operation of E-bikes.



January 6, 2025

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

Subject: Confirmation of Requested TIP Modification for FM# 441490-2

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 December 3, 2024, to include the details below:

FM #	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
441490-2	University Blvd.	At Dean Rd.	0.2	CST	ACSU	\$ 2,581,085	2025
					SU	\$ 3,493,869	
					LF	\$ 1,778,555	
					Total	\$ 7,853,509	

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



