




Transportation Systems Management & Operations Advisory Committee AGENDA

August 23, 2024, 8:30 AM

Transportation Systems Management and Operations (TSMO) Advisory Committee

DATE & TIME: Friday, August 23, 2024, 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 Brian Sanders
II.	CHAIR'S ANNOUNCEMENTS	Chairman Brian Sanders
III.	AGENDA REVIEW	Mr. Eric Hill
IV.	AGENCY REPORTS - FDOT	Ms. Amy Beckmann
V.	ROLL CALL & CONFIRMATION OF QUORUM	Ms. Rachel Frederick
VI.	PUBLIC COMMENTS ON ACTION ITEMS	

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

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

How to comment:

1. Complete an electronic speaker card at MetroPlanOrlando.gov/SpeakerCard. 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.	June 28, 2024, Meeting Minutes (Tab 1)	Chairman Brian Sanders
	Approval is requested of the meeting minutes for June 28, 2024, committee meeting. Minutes are provided in Tab 1 .	
B.	FDOT Amendment to FY 2025 – 2029 TIP (Tab 2)	Jason Sartorio MetroPlan Orlando
	Jason Sartorio, MetroPlan Orlando staff, is requesting the TSMO make a recommendation to the Board that the FY 2024/25 – FY 2028/29 TIP be amended to include the following item(s):	
	<ul style="list-style-type: none"> • FM #454947-1: Orange-CFRTA/LYNX Bus Shelter Refacing & Bus Shelter Solar Technology • FM #454971-1: Orange-CFRTA/LYNX Central Station Bus Terminal Retrofit • FM #454971-2: Orange-CFRTA/LYNX Pull-outs and Safety Enhancements • FM #446163-1: Central Casselberry Connectivity Improvement from Hibiscus Rd to Marigold Rd 	
	A letter from FDOT staff explaining the amendment requests are included in Tab 2, along with a sheet prepared by MetroPlan Orlando staff and the draft resolution to be presented at the September 11, 2024, Board meeting.	
C.	FDOT Roll-Forward Amendment to FY 2025 – 2029 (Tab 3)	Mr. Jason Sartorio MetroPlan Orlando
	Mr. Jason Sartorio, MetroPlan Orlando, is requesting the TSMO make a recommendation to the Board that the FY 2025 – 2029 TIP be amended to include Roll-Forward Projects from the FY 2024 – 2028 TIP. The full list of Roll-Forward projects can be accessed here: https://metroplanorlando.gov/wp-content/uploads/FY-25-FY-29-Roll-Forward-Report.pdf	
D.	Approval of Regional Vision Zero Action Plan	Mr. Mighk Wilson MetroPlan Orlando
	Mighk Wilson, MetroPlan Orlando, is requesting the approval of the Regional Vision Zero Action Plan.	
	*A link is provided to view the Action Plan: Vision Zero Central Florida MetroPlan Orlando	

VIII. PRESENTATIONS & STATUS REPORTS

A. Smart Radar System

Dr. Paul Y. Kim, SRS

Smart Radar System (SRS) Radar uses radar sensors in transportation safety and traffic operations. Dr. Paul Kim, SRS will discuss a proof-of-concept test with the Osceola School District and use case(s) of integrating SRS with Intelligent Transportation Systems (ITS).

IX. COMMON PRESENTATIONS & STATUS REPORTS

A. 2024 Public Opinion Survey Results

Ms. Sarah Strickhouser,
Summit Research

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

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

Mr. Eric Hill
MetroPlan Orlando

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

C. Presentation on LYNX Autonomous Shuttle Deployment

Mr. Doug Jamison, LYNX

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

X. GENERAL INFORMATION

Tab 4

A. FDOT Monthly Construction Status Report –The latest FDOT Monthly Construction Status Report for the MetroPlan Orlando area is enclosed for information purposes.

B. Highlights from July 10, 2024, MetroPlan Orlando Board Meeting – A series of highlights and notable actions from the most recent MetroPlan Orlando Board Meeting.

C. Air Quality Report – The latest air quality report for the MetroPlan Orlando area is enclosed for information purposes.

D. Bicycle and Pedestrian Report – A report on bicycle and pedestrian projects in the MetroPlan Orlando region is enclosed for information purposes.

E. LYNX Press Releases – One press release from LYNX have been included for informational purposes.

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- F. **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.
 - G. **2025 MTP Status Update** – Information is provided outlining the most recent updates and progress on the 2050 Metropolitan Transportation Plan.
 - H. **TIP Modification Letter** – Two letters, explaining modifications to the FY 2024/25 – 2028/29 TIP has been included for informational purposes.
 - J. **Crane Rides Facility Tour** – A tour of the managing facility for the Altamonte Springs autonomous vehicle program, Crane Rides, is planned. Date TBD.
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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

- A. Community Advisory Committee (CAC) – August 28, 2024
 - B. Municipal Advisory Committee (MAC) – September 5, 2024
 - C. MetroPlan Orlando Board – September 11, 2024
 - D. CAC Workshop (*Held Virtually*) – September 18, 2024
 - E. LYNX Board (at *LYNX Central Station*) – September 26, 2024
 - F. SunRail/CFCRC Board (at *LYNX Central Station*) – September 26, 2024
 - G. 2050 MTP Technical Workshop #5 (*Held Virtually*) – October 10, 2024
 - H. **Transportation Systems, Management, & Operations (TSMO)** – October 25, 2024
 - J. Technical Advisory Committee (TAC) – October 25, 2025
 - K. Transportation Disadvantaged Local Coordinating Board & Public Meeting – November 14, 2024
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XII. MEMBER COMMENTS

XIII. PUBLIC COMMENTS (GENERAL)

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

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

How to comment:

-
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, June 28, 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
Mr. Kelly Brock, City of Casselberry
Mr. Christopher Carson, City of Lake Mary
Ms. Christina Colón, Osceola County
Mr. Chris DeLoatche, GOAA
Ms. Alyssa Eide, City of Maitland
Mr. Hazem El-Assar, Orange County
Ms. Tonya Elliot Moore, Town of Windermere
Mr. Eric Gordin, FTE
Mr. Bryan Homayouni, Central Florida Expressway Authority
Mr. Doug Jamison, LYNX
Mr. Hong Lim, City of Winter Park
Mr. Butch Margraf, MPO Appointee
Mr. Miten Patel (virtual) for Mr. Adam Mendenhall, City of Sandford
Ms. Lee Pulham, Central Florida Tourism Oversight District
Mr. Brian Sanders, Orange County
Mr. Ramon Senorans, Kissimmee Gateway Airport
Mr. Shad Smith, City of Longwood

Ms. Maria Tejera, City of Orlando
Ms. Amy Martello for Mr. Jonathan Williams, City of Winter Garden
Mr. Gary Yeager, Osceola County
Mr. Paul Yeargain, City of Oviedo

Voting Members Absent:

Mr. Jean Jreij, Seminole County
Mr. Steve Krug, City of Ocoee
Mr. Phil Price, City of Belle Isle
Mr. Charlie Wetzel, Seminole County
Vacant, City of Orlando
Vacant, City of Kissimmee
Vacant, City of Winter Springs
Vacant, Orlando Sanford Airport
Vacant, City of Apopka

Non-Voting Members/Advisors Absent:

Ms. Louann Huynh (virtual) for Ms. Susan Hutson, UCF
Mr. Richard Horn, City of Edgewood
Vacant, Town of Eatonville
Vacant, Town of Oakland
Vacant, Orange County CTST
Vacant, Osceola County CTST
Vacant, Seminole County CTST

Others in Attendance:

Ms. Amy Beckman, FDOT District 5
Ms. Melissa McKinney, FDOT District 5
Mr. Jeremy Dilmore, FDOT District 5
Mr. Siasosi Fine, FTE
Mr. Gary Huttman, MetroPlan Orlando
Ms. Virginia Whittington, MetroPlan Orlando
Mr. Alex Trauger, MetroPlan Orlando
Mr. Eric Hill, MetroPlan Orlando
Ms. Lara Bouck, MetroPlan Orlando
Ms. Cynthia Lambert, MetroPlan Orlando
Ms. Mary Ann Horne, MetroPlan Orlando
Ms. Taylor Laurent, MetroPlan Orlando
Ms. Leilani Vaiaoga, MetroPlan Orlando
Mr. Slade Downs, MetroPlan Orlando
Ms. Adriana Rodriguez, MetroPlan Orlando
Ms. Lisa Smith, MetroPlan Orlando
Ms. Rachel Frederick, MetroPlan Orlando

I. CALL TO ORDER

Chairman Brian Sanders called the meeting to order at 8:31 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 highlighted the success of the Vision Zero Safety Speaker Series and advised members who may have missed the live meetings to watch the recordings on the MetroPlan Orlando YouTube channel:

- ["Centering Safety and Equity" with transportation equity leader Charles T. Brown \(youtube.com\)](#)
- ["A Plan for Walking & Cycling" with urban planning trailblazer Dan Burden \(youtube.com\)](#)
- ["From the Perspective of Those Left Behind" with road safety advocate Melissa Wandall \(youtube.com\)](#)

Mr. Hill noted that the virtual Transportation Improvement Plan (TIP) public meeting took place on June 18th and the recording can be seen here: [Transportation Improvement Program Public Meeting \(youtube.com\)](#)

He confirmed the MetroPlan Orlando office will be closed on July 4th, and noted that the MetroPlan Orlando Board meeting starts at an earlier time of 8 a.m. on July 10th.

Mr. Hill recognized the opening of Neovation Way today in Osceola County, which features a new traffic signal at the intersection with Neptune Road, new sidewalks, a shared trail, and on-street parking. He noted the Artificial Intelligence (AI) Capability Maturity Model (CMM) workshop flyer listed in the General Information section of the agenda will take place on August 1st, from 10 a.m. to 12 noon, and will be at the RMTTC.

Mr. Hill referred to the two flyers at each seat, one from FDOT, which Ms. Amy Beckmann will refer to in her presentation and Ms. Taylor Laurent will refer to the MTP 2050 handout in her presentation this morning.

Mr. Hill continued, asking members to consider any technology projects they are involved with that would be of interest as a presentation to the committees and Board, potentially once a quarter. He sees it as an opportunity to share best practices and lesson's learned, and to tell the region's TSMO story outside of this committee.

Mr. Alex Trauger presented the Safety Moment. He gave a status update on the Regional Vision Zero Action Plan, reminding members of the existing safety challenges within Central Florida. Mr. Trauger noted how members can begin to address their own plans, with continued emphasis on planning and analytics, focused public outreach to motivate behavior change and quick-build projects to address local safety concerns. He stated that the Regional Vision Zero Action Plan will be distributed to all via email by July 11th, requesting feedback by August 1st, and is scheduled for action/approval during the August/September meeting cycle. Mr. Trauger reminded members that all data and information can be found on the hub site - [MetroPlan Orlando Regional Vision Zero \(visionzerocfl.gov\)](#). He concluded by sharing that MetroPlan Orlando is pursuing a SS4A Supplemental Planning Grant to support more data

analytics, public outreach, roadway safety audits, and more focused corridor planning on the high injury network. He also noted MetroPlan Orlando is open to local partnership on the grant application, if any municipality has interest in financially participating for guaranteed focused efforts in their jurisdiction. He asked interested parties to reach out in the next couple of weeks, for an application to be submitted by late August.

Chairman Brian Sanders expressed his appreciation to Mr. Shad Smith for stepping in for him and Vice-Chair Lee Pulham at the last meeting.

IV. AGENCY REPORTS – FDOT

Ms. Amy Beckmann, FDOT, presented a preview of the 2055 Florida Department of Transportation Plan. Ms. Beckmann shared that the plan will be updated over the next 18 months, is updated every five years and is due to be adopted in November 2025. She highlighted the plan will be guided by a streamlined steering committee in collaboration with FDOT which will guide the development of the goals, objectives and policies that make up the plan. She noted that Commissioner Mayra Uribe is serving on this statewide steering committee, and the plan is a collaborative effort of state, regional and local transportation partners in both public and private sectors.

Ms. Beckmann noted the State plan has been divided into 5 regions, to recognize the uniqueness and needs of each region. She shared the timeline, and outlined opportunities for engagement to include Statewide webinars, virtual Open Houses, and virtual Focus Groups. Ms. Beckmann shared the topics, and dates and times of each focus group with an email to follow containing all the information. She guided members to FloridaFTP.com to register for any of the focus groups and brought attention to the flyer which had the QR code on it, for ease of registration.

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. May 31, 2024, TSMO Meeting Minutes

Approval is requested of the meeting minutes for May 31, 2024.

MOTION: Shad Smith moved to approve the May 31, 2024, TSMO meeting minutes, Hazem El-Assar seconded the motion. Motion passed unanimously.

B. FY 2025 – 2029 TIP

Ms. Taylor Laurent presented, reminding members of the background and sections to the TIP along with a funding summary. She continued to show the distribution of MetroPlan Orlando funded projects across Complete Streets, TSM&O, Bike & Ped and Transit focus areas with a total of \$185 million budget over a five-year period on 59 projects.

Ms. Laurent then listed the changes made from the Draft TIP into the Final TIP:

- Added the date of the next Federal MPO Certification (page 14)
- Updated the length of Corrine Drive project (page 40)
- Updated the length of Old Lake Wilson Road project (page 174)
- Updated the future costs of Jones Road project (page 175)
- Updated the historic costs of Lake Toho Pond Trail project (page 180)
- Improved linework on the TIP Online Viewer to better visualize projects.

Ms. Laurent shared highlights of the TIP virtual public meeting that took place on June 18th, 2024. She noted the presenters and topics covered and thanked partners for their support, especially with the Q&A section. The recording of the public meeting can be viewed at: [Transportation Improvement Program Public Meeting - YouTube](#).

MOTION: Shad Smith moved to recommend approval of FY 2025 – 2029 TIP as presented. Ramon Senorans seconded the motion, which passed unanimously.

C. FY 2030 – 2040 Prioritized Project List

Mr. Slade Downs presented the final version of the Prioritized Project List (PPL) 2030 – 2040. He reminded members that projects start their journey on the MTP, then move to the Prioritized Project List (PPL) and, once funding is allocated, they move to the Transportation Improvement Program (TIP). Mr. Downs noted some of the changes that were made which included updates to local project limits and phasing of Complete Streets projects. There were also updates to the Off-System Construction Assistance project list. He confirmed that no changes to project rankings occurred.

Mr. Shad Smith raised the edits he had emailed over, and it was acknowledged they were not in this final document, but any amendments needed would be added.

MOTION: Shad Smith moved to approve a recommendation on the FY 2030 – 2040 Prioritized Project List as presented with the amendments noted. Christopher Carson seconded the motion, which passed unanimously.

VIII. PRESENTATIONS & STATUS REPORTS

A. Congestion Management Process (CMP) Status Update

Ms. Lara Bouck provided an overview of the 2050 update to the Congestion Management Program (CMP). She began with defining Congestion Management, including both recurring and non-recurring congestion, a definition of Congestion Management and following with the evolution of the legislation of Congestion Management Guidance.

Ms. Bouck stated that every MPO with a population of over 200,000 people is required to develop a CMP, however federal regulations are not prescriptive in how the process comes together or how frequently the CMP is updated. She noted that MetroPlan Orlando updates their CMP every five years in line with the long range MTP update. Ms. Bouck noted that the Federal Highway Administration (FHWA) did provide guidance in 2015, which MetroPlan Orlando generally follows, and she continued to share an overview of the process.

Continuing, Ms. Bouck shared that the goals, performance measures and strategies MetroPlan Orlando adopted for the 2045 CMP were being reviewed to decide what to include in the 2050 CMP. She noted that ongoing work also includes development of a CMP score card which will be used to communicate the state of the system with respect to congestion management to the Board, standing committees, and the public.

Ms. Bouck noted the next steps for the 2050 CMP include an internal workshop with the project team to develop preliminary performance measures, targets, and strategies, and then presenting those at the 2050 MTP technical workshop on August 8th. Once the feedback from the technical workshop is incorporated, the draft CMP will be ready to present to the Board and Committees in Fall 2024.

B. Speed Management though Signal Timings

Mr. Neal Turner, P.E. TSM&O Engineer – Aterials, FDOT District One presented. He shared that in 2021, the Traffic Operations team was instructed by the District One Secretary to implement a zero cost, immediately effective way to drive down speeds on the worst (least safe) corridor segment in the District – US 41 from Tallevast Road to Orlando Ave. Mr. Turner stated that 31 fatalities and 264 serious injuries happened on this road segment over a 5-year period. He explained the Project team began with a signal timing plan, that pursued the following objectives: reducing cycle lengths, reducing progression speed, adding leading pedestrian intervals (LPI), and an implementing an overnight coordinated pattern to allow for predictable gaps for pedestrians.

Mr. Turner stated this plan was implemented in October 2021 and shared data gathered, which showed a 4-8 MPH speed reduction with a 20-90 second travel time increase. He noted the safety team had analyzed the data and reported a 50% reduction in fatal and serious injury crashes, with a 34% reduction in all fatal crashes, reducing the number of fatal crashes from 6 per year before the plan, down to 3 per year after implementation. He continued to highlight further data which showed zero overnight bike/ped fatalities or incapacitating injuries, which previously stood at 6 total over a 3-year period, prior to the plan implementation. He stated this was the first step in reducing speeds and explained the next steps to include expansion on new

corridors in other counties and also continued monitoring to ensure the changes are not creating new problems such as red-light runners.

Questions and comments from members touched on topics including: whether there's a need/requirement for spare capacity for this plan to be successful (A: Generally, yes), and noting a preference to use the signal retiming performance measures implemented in this plan (speed reduction, crash reduction/mitigation) as opposed to those typically used such as cost and time saving. Mr. Eric Hill noted that MetroPlan Orlando is in the midst of the traffic retiming evaluation on those corridors that were retimed during the FY 2022-2023 program, and the final report will summarize the outcomes of that retiming.

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 2050 MTP Status Update

Ms. Taylor Laurent, MetroPlan Orlando, will give a presentation on the 2050 Metropolitan Transportation Plan, which is now underway. More information is included in Tab 4 of the agenda.

Ms. Taylor Laurent
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. **Highlights from June 12, 2024, MetroPlan Orlando Board Meeting** – A series of highlights and notable actions from the most recent MetroPlan Orlando Board Meeting.
- C. **Air Quality Report** – The latest air quality report for the MetroPlan Orlando area was enclosed for information purposes.
- D. **Bicycle and Pedestrian Report** – A report on bicycle and pedestrian projects in the MetroPlan Orlando region was enclosed for information purposes.
- E. **LYNX Press Releases** – Three press releases from LYNX were included for informational purposes.
- F. **Pedestrian Safety Factsheet** – A informational flyer created as part of ongoing Vizion Zero efforts outlining advancements and changes in the pedestrian safety landscape across Central Florida.

XI. UPCOMING MEETINGS OF INTEREST

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

- A. MetroPlan Orlando Board – July 10, 2024 ***MEETING STARTS AT 8.00 a.m.**
- B. 2050 MTP Freight Planning Public Agency Virtual Meeting – July 11, 2024
- C. LYNX Board (at LYNX Central Station) – July 25, 2024
- D. SunRail/CFCRC Board (at LYNX Central Station) – July 25, 2024
- E. **2050 MTP Technical Workshop (Held Virtually) – August 8, 2024**
- F. Transportation Disadvantaged Local Coordinating Board – August 8, 2024
- G. **Transportation Systems, Management, & Operations Cmte. (TSM&O) – August 23, 2024**
- H. Technical Advisory Committee (TAC) – August 23, 2024
- J. Community Advisory Committee (CAC) – August 28, 2024
- K. Municipal Advisory Committee (MAC) – September 5, 2024

XII. MEMBER COMMENTS

Mr. Shad Smith commented on the recent speed reduction project implemented on SR 434 in Winter Springs and would like the same to happen in the Longwood section of SR 434, due to the number of crashes there including KSI's. When he contacted FDOT, Mr. Smith was advised that although there is a POP project planned on this section, a speed reduction is not part of the scope, and he expressed his frustration with this.

XIII. PUBLIC COMMENTS (GENERAL)

None

XIV. ADJOURNMENT

Chair Sanders adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:32 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

Approved this 23rd day of August 2024

Mr. Brian Sanders, 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: September 11, 2024

Agenda Item: VII. B. (Tab 2)

Roll Call Vote: Yes

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

Reason: Three new LYNX projects are being added because they have received congressional earmark funding. Additionally, funding is being added to a project where cost estimates have increased due to scope changes and cost increases for materials.

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

- FM #454947-1: Orange-CFRTA/LYNX Bus Shelter Refacing & Bus Shelter Solar Technology – This amendment adds a total of \$500,000 in CD24 funding for CAP in FY 2025.
- FM #454971-1: Orange-CFRTA/LYNX Central Station Bus Terminal Retrofit – This amendment adds a total of \$850,000 in CD24 funding for CAP in FY 2025.
- FM #454971-2: Orange-CFRTA/LYNX Pull-outs and Safety Enhancements – This amendment adds a total of \$1,000,000 in CD24 funding for CAP in FY 2025.
- FM #446163-1: Central Casselberry Connectivity Improvement from Hibiscus Rd. to Marigold Rd. – This amendment adds a total of \$1,553,966 in LF funds for CST in FY 2025.

MetroPlan Budget Impact: None

Local Funding Impact: None

Committee Action:

TSMO:	To be taken up on August 23, 2024
TAC:	To be taken up on August 23, 2024
MAC:	To be taken up on August 28, 2024
MAC:	To be taken up on September 5, 2024

Staff Recommendation: Recommends approval.

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

- FDOT letter dated August 13, 2024
- Proposed Board Resolution No. 24-10



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

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.

Projects #448756-2 and #446493-2 are local area program (LAP) projects managed by the City of Orlando and City of Casselberry respectively. Each have opted to use a District continuing services contract to assist with project delivery. As such a separate project segment (-2) has been added and will require a TIP **modification** so that federal funds can be authorized.

Projects #454947-1, #454971-1 and #454972-1 are projects supporting CFRTA/LYNX with transit enhancements and are added to the TIP in FY 25. All three projects received congressional earmark funding and will be managed by CFRTA/LYNX. To ensure federal funding for these projects can be authorized a formal amendment is required.

Project #446163-1 is a local agency program (LAP) project managed by the City of Casselberry. The construction phase costs for this project have increased more than 20% of the total project cost and will require a formal amendment to ensure federal funds can be authorized.

Please use the information below to revise the TIP accordingly:

FM#	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
448756-2	Shingle Creek Kirkman Trail	Old Winter Garden Rd to Raleigh St	N/A	PE	LF SU Total	\$104,081 <u>\$255,520</u> \$359,601	2025
454947-1	Orange-CFRTA/ LYNX Bus Shelter Refacing & Bus Shelter Solar Technology	N/A	N/A	CAP	CD24	\$500,000	2025
454971-1	Orange-CFRTA/ LYNX Central Station Bus Terminal Retrofit	N/A	N/A	CAP	CD24	\$850,000	2025
454972-1	Orange-CFRTA/ LYNX Bus Pull-outs and Safety Enhancements	N/A	N/A	CAP	CD24	\$1,000,000	2025
446163-1	Central Casselberry Connectivity Improvement	Hibiscus Rd & Marigold Rd	N/A	CST	ACSU LF TOTAL	\$2,138,844 <u>\$1,853,966</u> \$3,992,810	2025
446493-2	Winter Park Dr Complete St. Imp. Phase 1	Marigold to Seminola	1.449	PE	LF SU Total	\$ 46,459 <u>\$ 870,000</u> \$ 916,459	2025

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:

 527E98EFF9A8497...
 Amy Beckmann
 MPO Liaison, FDOT

c: Jonathan Scarfe, FDOT
 FDOT D5 Work Program
 FDOT D5 Local Programs

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 amendments are described as follows:

- FM #454947-1: Orange-CFRTA/LYNX Bus Shelter Refacing & Bus Shelter Solar Technology – Funding is in FY 2024/25 for CAP and consists of \$500,000 in CD24 funds;
- FM #454971-1: Orange-CFRTA/LYNX Central Station Bus Terminal Retrofit – Funding is in FY 2024/25 for CAP and consists of \$850,000 in CD24 funds;
- FM #454971-2: Orange-CFRTA/LYNX Pull outs and Safety Enhancements – Funding is in FY 2024/25 for CAP and consists of \$1,000,000 in CD24 funds;
- FM #446163-1: Central Casselberry Connectivity Improvements from Hibiscus Rd. to Marigold Rd. – Funding is in FY 2024/25 and consists of \$1,553,966 in LF funds being added; 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 Cheryl Grieb, Chair

**Passed and duly adopted by the MetroPlan Orlando Board at its meeting on:
11th day of September 2024**

ATTEST:

Lisa Smith
Sr. Board Services Coordinator & Recording Secretary

TAB 3



Board Action Fact Sheet

Meeting Date: September 11, 2024

Agenda Item: VII. C. (Tab 3)

Roll Call Vote: Yes

Action Requested: FDOT requests approval of an amendment to the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP) to include projects with funds rolling forward into FY 2024/25.

Reason: This request is being made to ensure that the projects shown in the TIP are consistent with the projects shown in FDOT’s Five Year Work Program.

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

- This amendment is a routine procedure that is done every year.
- The projects shown in the attached FDOT Roll Forward Report (*which includes SunRail projects on a separate page*) had funds originally programmed in a prior year and were therefore not included in FDOT’s FY 2024/25 – FY 2028/29 Adopted Five-Year Work Program (April 2024) that was used to develop the TIP adopted by the Board on July 10th.
- The funding for these projects was not previously committed and is now being automatically rolled forward to FY 2024/25 in FDOT’s Adopted FY 2024/25 – FY 2028/29 Five-Year Work Program.
- This amendment adds the funds rolling forward into the FY 2024/25 – FY 2028/29 TIP so the TIP is consistent with the Five-Year Work Program.
- This amendment does **not** affect the cost or schedule for the projects included in the Roll Forward Report.

MetroPlan Budget Impact: None

Local Funding Impact: None

Committee Action: TSMO: To be taken up on August 23, 2024
TAC: To be taken up on August 23, 2024
MAC: To be taken up on August 28, 2024
MAC: To be taken up on September 5, 2024

Staff Recommendation: Recommends approval.

Supporting Information: The following documents are provided at Tab 3:

- FDOT letter and Roll Forward Report dated July 16, 2024
- Proposed Board Resolution No. 24-11



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

07/16/2024 | 8:35 AM EDT

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

RE: Request to Amend Fiscal Year (FY) 2025-2029 Transportation Improvement Program (TIP) – Annual Roll Forward

Dear Mr. Huttmann:

The purpose of this letter is to request MetroPlan Orlando amend the FY 2025-2029 TIP with the Annual Roll-Forward Report. The Roll Forward report reconciles differences between the TIP and Florida Department of Transportation's (FDOT) Adopted Five-Year Work Program. This annual process is routine and assists the MPO with identifying projects using federal funds that were not authorized during the previous state fiscal year (FY 2024). These projects have automatically "rolled forward" in the FDOT Adopted Five-Year Work Program as of July 1, 2024. This amendment ensures that year one of the TIP matches year one of FDOT's Adopted Five-year Work Program.

The reason for this amendment is to ensure projects with federal funding can be authorized prior to the new Federal Fiscal Year (FFY) beginning on October 1 each year. Until then, Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) continue to recognize the FY 2024 – 2028 TIP as the effective document. Adopting the Roll Forward Report and amending it into the FY 2025-2029 TIP ensures projects will continue to be authorized without interruption.

The affected projects are listed in the attached Roll-Forward Report dated July 1, 2024. The MPO is requested to add this report to the FY 2025-2029 TIP in its entirety. A separate report for commuter rail projects is also attached.

If you have any questions, feel free to contact the Liaison Group at D5-MPOLiaisons@dot.state.fl.us.

Sincerely,

DocuSigned by:

Amy Beckmann

527E98EFF9A8497...

Amy Beckmann
MPO Liaison

c: Alex Trauger, MetroPlan
Jason Sartorio, MetroPlan
Jonathan Scarfe, FDOT
Melissa McKinney, 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 amendments are described as follows:

- Incorporating projects with funding that rolled forward from a prior year into the FY 2024/25 – FY 2028/29 TIP, as described in the attached information, to ensure that the TIP is consistent with FDOT's FY 2024/25 – FY 2028/29 Adopted Five Year Work Program; 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 Cheryl Grieb, Chair

Passed and duly adopted by the MetroPlan Orlando Board at its meeting on:
11th day of September 2024

ATTEST:

Lisa Smith
Sr. Board Services Coordinator & Recording Secretary

TAB 4



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 July 10, 2024

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

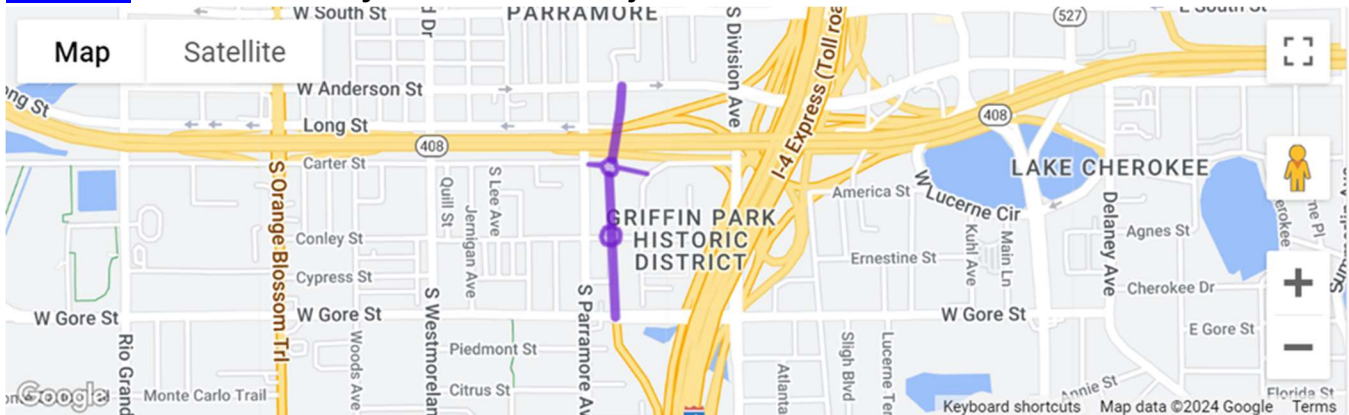
ORANGE COUNTY

ORANGE COUNTY UPCOMING PROJECTS:

None upcoming.

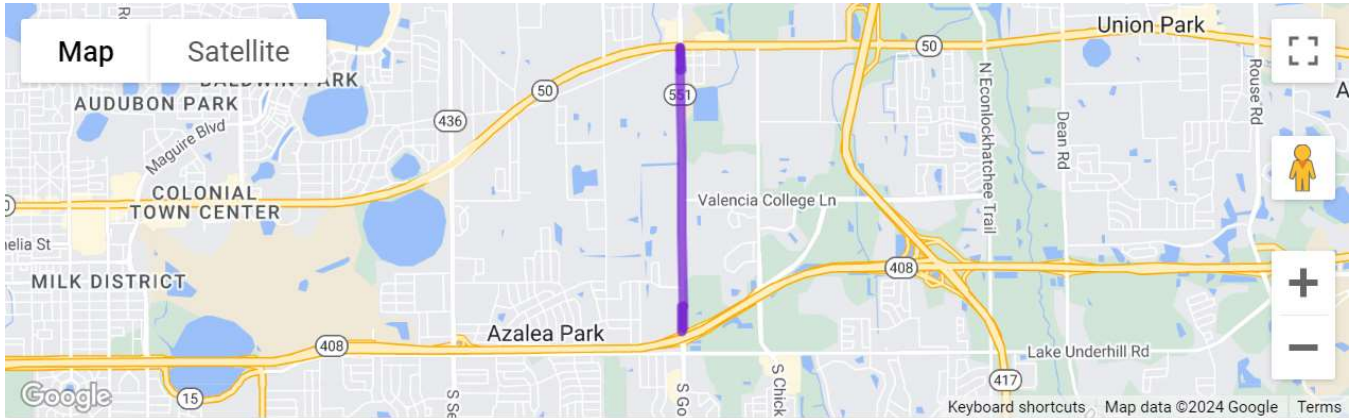
ORANGE COUNTY CURRENT PROJECTS:

[432193-5](#) I-4 Ultimate Terry Avenue Road Project



- Contract T5745
- Atlantic Civil Constructors Corporation
- Project Cost: \$8.3 million
- Project Start: November 2022
- Estimated Completion: Summer 2024
- **Description:** The Hicks Avenue Extension Project comprises the building of a new section of Hicks Avenue between Gore Street and Anderson Street to the north. The project also includes the construction of two roundabouts at the intersections between Hicks Avenue and Carter and Conley streets. New on-street parking and sidewalks will be constructed as well.
- **Update:** Finishing up the final checklist items and preparing to open the extension to the public.

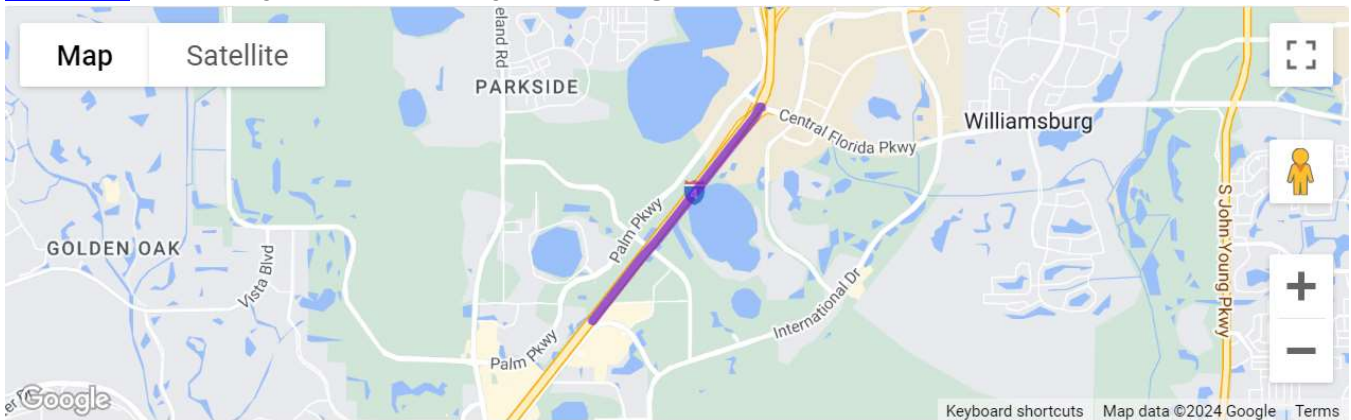
437634-1 | S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50



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

Update: The Contractor has completed widening for the northbound lanes. There will soon be a shift in MOT as traffic is redirected to allow for median work. Southbound traffic will remain on the two westernmost lanes of Goldenrod Rd., and northbound traffic will be redirected to the two easternmost lanes. The median will be blocked off with barrels, with designated left turn locations throughout. Driveway and sidewalk work is completed.

441113-1 I-4 at Daryl Carter Parkway Interchange

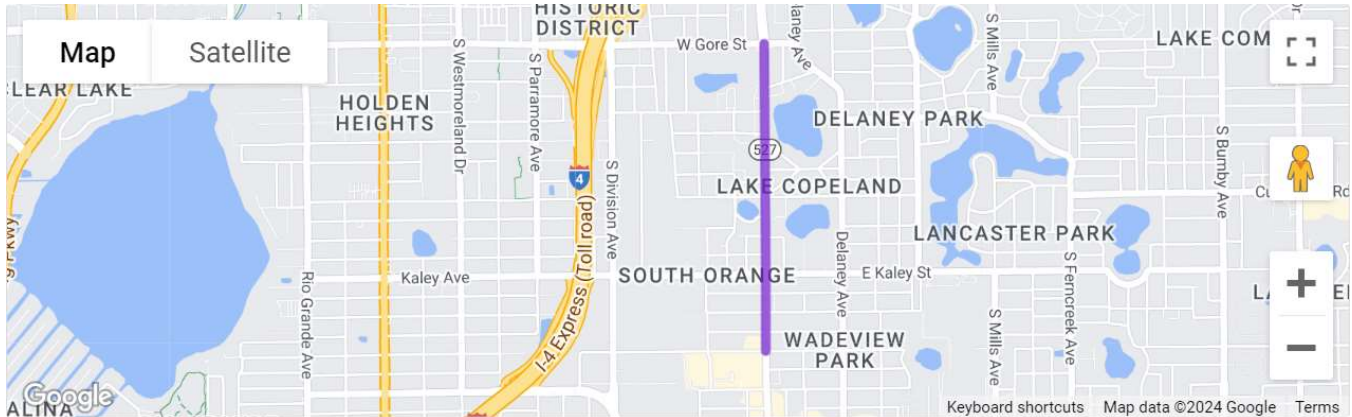


- Contract T5724
- Contractor: Superior Construction Company Southeast, LLC
- Project Cost: \$83 million
- Project Start: Fall 2022
- Estimated Completion: Early 2026

- **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. Project includes drainage improvements for Big Sand Lake, project 441113-3.

Update: Contractor is converting the Daryl Carter Parkway overpass over I-4 into a diverging diamond interchange. Crews recently completed the bridge demolition on the north side. Crews are continuing to work on constructing and filling MSE walls, barrier wall installation and lighting installation. Crews are performing deck pours on the north side of the bridge and on the median sidewalk.

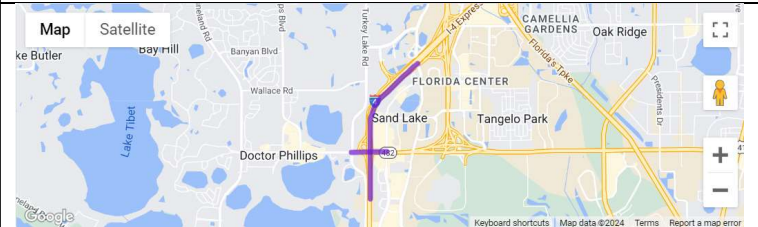
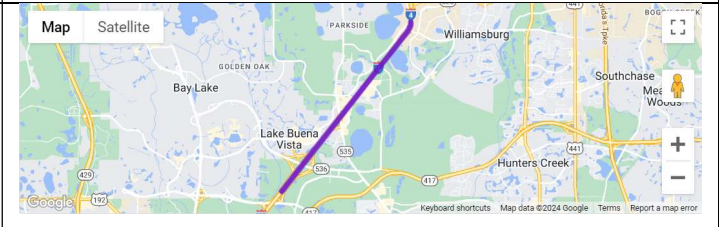
441145-1 S.R. 527 (S Orange Avenue) from Grant Street to Gore Street



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

Update: At present, contractors are completing drainage improvements & sidewalk reconstruction at the intersection of Gore Street and South Orange Avenue. Once done with this, contractors will begin drainage improvements at the westside intersection of Gore Street and South Orange Avenue.

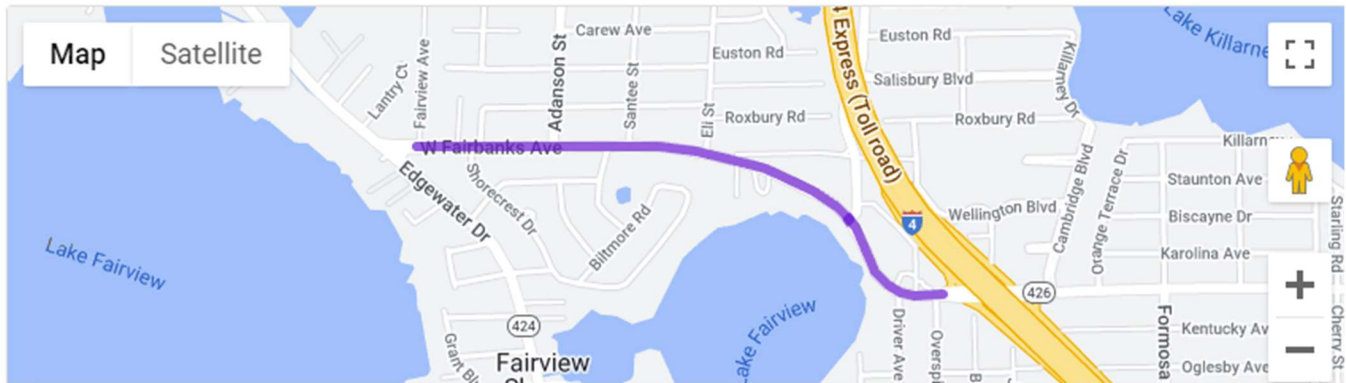
444315-1 & 444315-3 I-4 at Sand Lake Road Interchange

444315-1	444315-3
 <p>A Google Map showing the Sand Lake Road Interchange area. A purple line highlights the project location at the intersection of Sand Lake Road and I-4. Landmarks include Sand Lake, Tangelo Park, Florida Center, and various residential areas like Camellia Gardens and Oak Ridge.</p>	 <p>A Google Map showing a section of I-4. A purple line highlights the project location on the westbound side of I-4, between State Road 528 and State Road 536. Landmarks include Williamsburg, Southchase, and Lake Buena Vista.</p>
<p>This project will convert the Sand Lake Road and I-4 interchange into a diverging diamond interchange. The Diverging Diamond Interchange (DDI) is a type of interchange in which the two directions of traffic at an interchange cross to the opposite side of the road on both sides of the bridge. A DDI eliminates several traffic conflict points by moving drivers to the side of the road where they can turn left without having to cross in front of oncoming traffic. These improvements will help to accommodate future projected traffic demand and improve driver safety and efficiency.</p> <p>For the most up-to-date information and status on this project log onto https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</p> <p>Click on link to learn more about using a Diverging Diamond Interchange: Diverging Diamond Interchange (DDI) Video.</p>	<p>The project will construct a single buffer separated express lane on I-4 in the westbound direction from west of State Road (S.R.) 528 to west of Central Florida Parkway. The project will also add the final striping, friction coarse and tubular markers for the full length of the single buffer express lane on I-4 in the westbound direction from west of S.R. 528 to west of S.R. 536</p> <p>For the most up-to-date information and status on this project log onto 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 2027

Update: The interchange was reconfigured into a diverging diamond interchange (DDI) in early March 2024 to provide crews space to work in the median of Sand Lake Road to do overhead work on the I-4 overpass. Crews are preparing to work on the sidewalk on the west side of Turkey Lake Road. Pedestrian traffic will shift to the east side. MSE walls are being installed on the embankments.

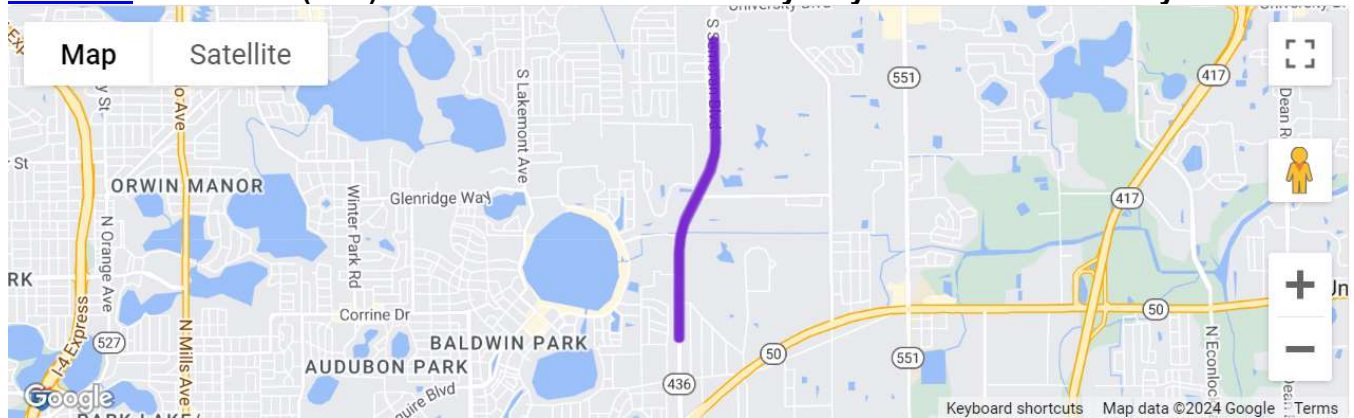
445211-1 SR 426 from east of SR 424 (Edgewater Drive) to west of I-4



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

Update: The Contractor is continuing paving operations, signal work, and the installation of new ADA mats.

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

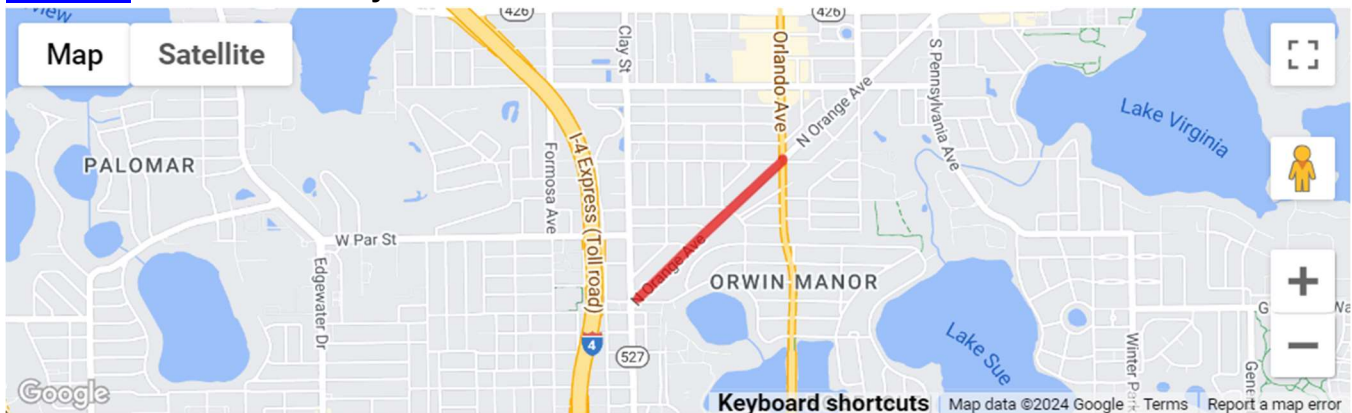


- Contract E57B5
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$11 million
- Project Start: November 2023
- Estimated Completion: Spring 2025
- **Description:** This project plans to construct improvements along State Road (S.R.) 436 from north of Old Cheney Highway to north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

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

Update: The Contractor is continuing the installation of southbound outside lane traffic separators for the bike lane, as well as the installation of bus pads.

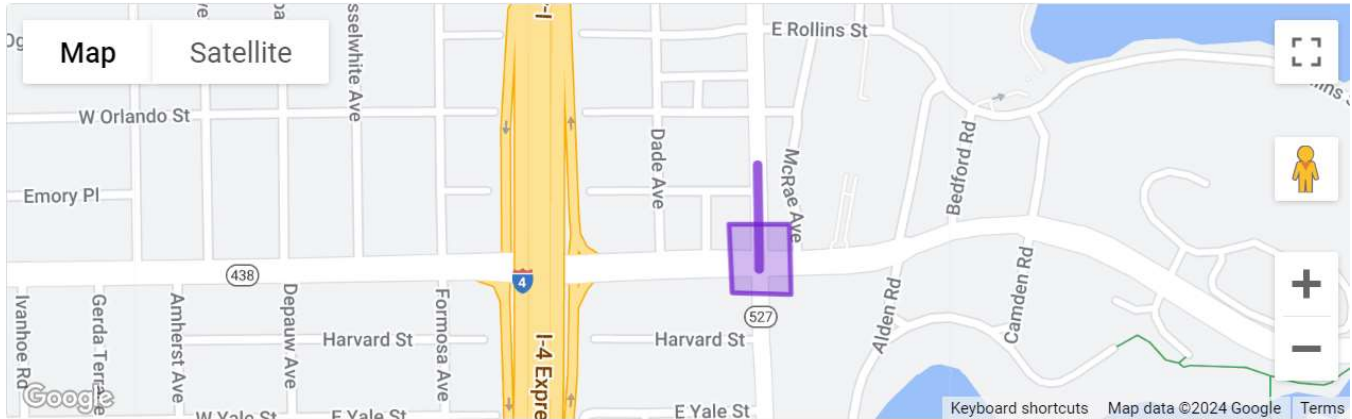
445691-1 SR 527 From Clay Ave to S Orlando Ave



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

Update: The contractor is continuing with low barrier wall installation and has begun work on roadway widening.

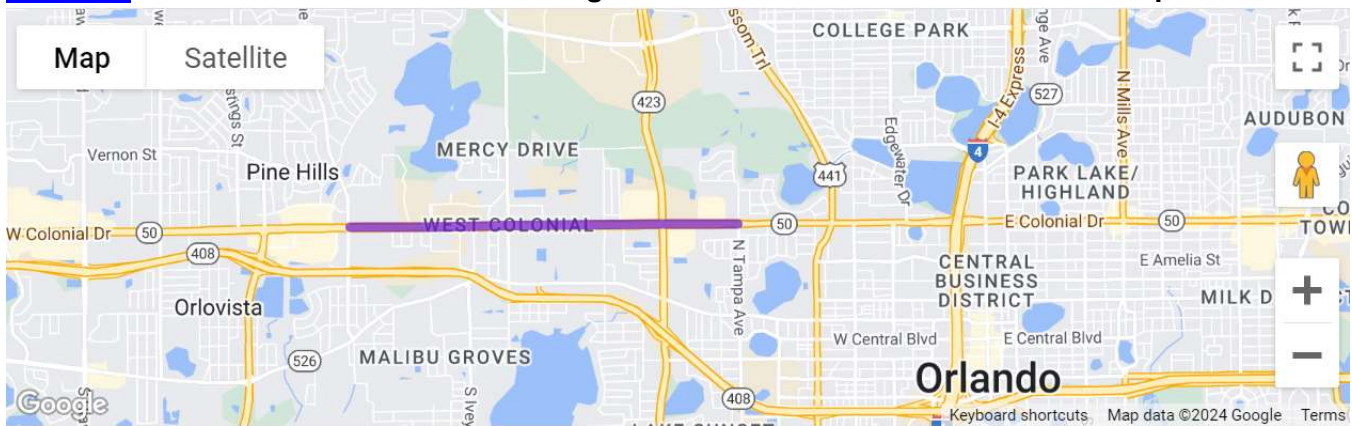
445692-1 S.R. 527 (Orange Avenue) Milling & Resurfacing at S.R. 438 (Princeton Street) Intersection



- 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: Contractor is continuing work on mounting pull boxes, installation of cabinet equipment, and conduit installation.

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

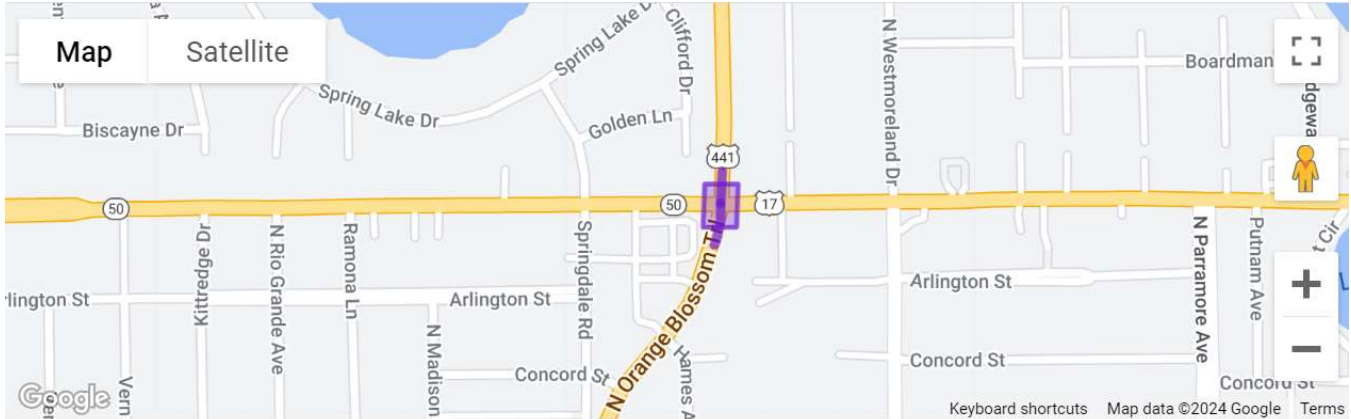


- Contract T5798
- Contractor: Watson Civil Construction, Inc.
- Project Cost: \$15 million
- Project Start: April 25, 2024
- Estimated Completion: Fall 2025
- **Description:** This Florida Department of Transportation (FDOT) project is intended to enhance safety and operations along the corridor of 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: Contractor is continuing work along various sections of the roadway on concrete pouring as well as the restoration of curbs and sidewalks.

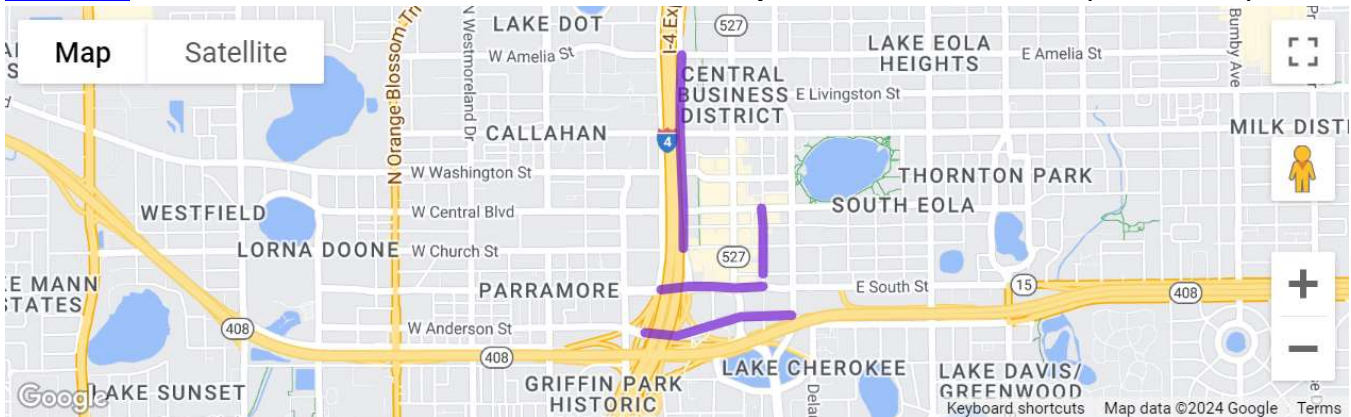
445767-1 S.R. 50/U.S. 441 (Orange Blossom Trail) and S.R. 50 (Colonial Drive) signal reconstruction



- Contract T5783
- Contractor: Highway Safety Devices, Inc.
- Project Cost: \$2 million
- Project Start: October 2023
- Estimated Completion: Summer 2024
- **Description:** The purpose of the project is to improve overall safety and operations at the intersection of State Road 50 (Colonial Drive) and U.S. 441 (Orange Blossom Trail), including pedestrian crossing improvements. Work involves construction of new mast arms, new accessible pedestrian signals, construction of sidewalk and curb ramp, and resurfacing within the intersection.

Update: Contractor is working on final punch-list items. Project is expected to be completed by the end of July.

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

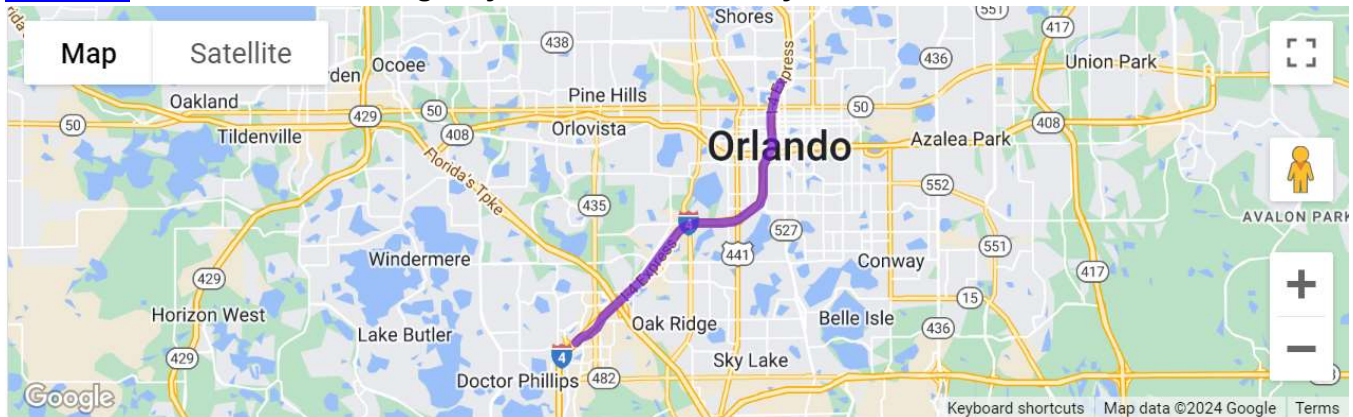


- Contract E59A5
- Contractor: Sice, Inc.
- Project Cost: \$974,000

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

Update: Contractor is currently working on swapping out GPS antennas on RSU's. Coordination with Lynx to begin week of July 8th.

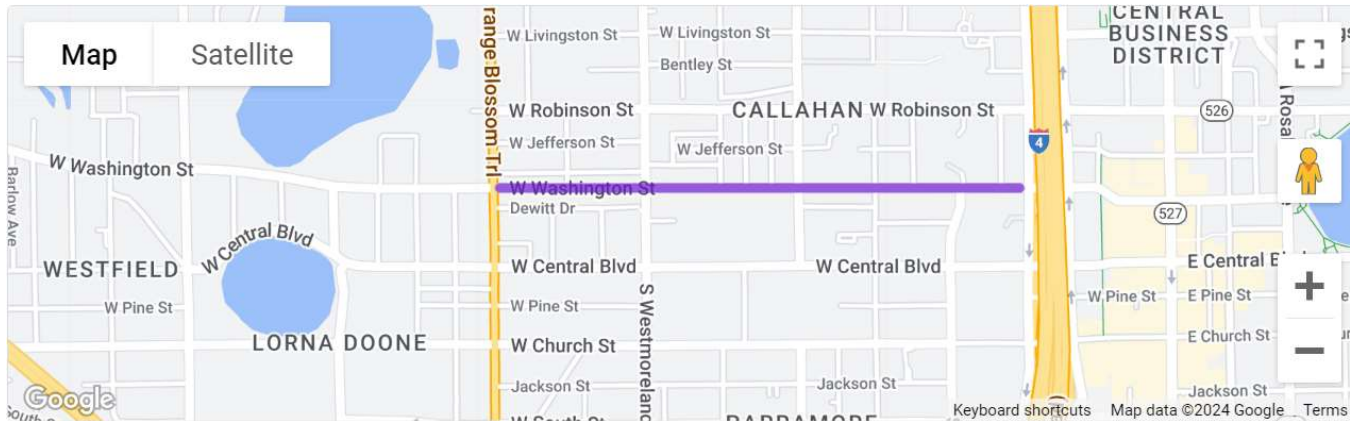
448520-1 & 450770-1 I-4 Wrong Way Vehicle Detection System



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

Update: Continuing to install wrong way vehicle detection systems (WWVDS) throughout the interstate exit ramps. Crews are testing the systems.

448789-1 Washington Street from Orange Blossom Trail to I-4



- Contract E58B0
- Contractor: Gibbs & Register, Inc.
- Project Cost: \$1.8 million
- Project Start: January 2, 2024
- Estimated Completion: Fall 2024
- **Description:** This is a safety and resurfacing project on Washington Street (State Road (S.R.) 526) from Orange Blossom Trail (U.S. 441) to I-4. In addition to resurfacing the travel lanes, the project is considering various safety and speed management strategies such as: reducing travel lane widths, installing speed tables at multiple locations, the installation of high visibility crosswalks and improving intersection lighting. Some trees that are presenting safety hazards may also be removed.

Update: Project walkthrough was held at the end of June, project is expected to wrap-up by end of July.

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

448914-1	449771-1
<p>This project will partially reconstruct the Interstate 4 (I-4) and Apopka-Vineland Road (State Road (S.R.) 535) interchange to enhance safety and improve access to and from westbound I-4.</p> <p>Planned improvements include:</p> <ul style="list-style-type: none"> • Constructing a new loop ramp from northbound Apopka-Vineland Road to westbound I-4. The ramp will enhance safety and mobility by eliminating the need for motorists to turn left across traffic. • Realigning the westbound I-4 entrance ramp from southbound Apopka-Vineland Road, improving traffic flow and giving motorists more time to merge onto I-4. • Lengthening the westbound I-4 exit ramp to Apopka-Vineland Road to reduce backups onto the I-4 mainline. 	<p>This project will add a single, buffer-separated, westbound managed lane to Interstate 4 (I-4) from west of State Road (S.R.) 536 to west of Daryl Carter Parkway. The complete managed lane will be built in three separate projects extending from west of S.R. 536 to west of Sand Lake Road (S.R. 482). The single, buffer-separated express lane will be open once all three segments are completed.</p> <p>This project will be constructed in conjunction with FPID 448914-1.</p>

- Milling and resurfacing Apopka-Vineland Road and extending storage for left- and right-turn lanes.
- This project will be constructed in conjunction with FPID 449771-1.

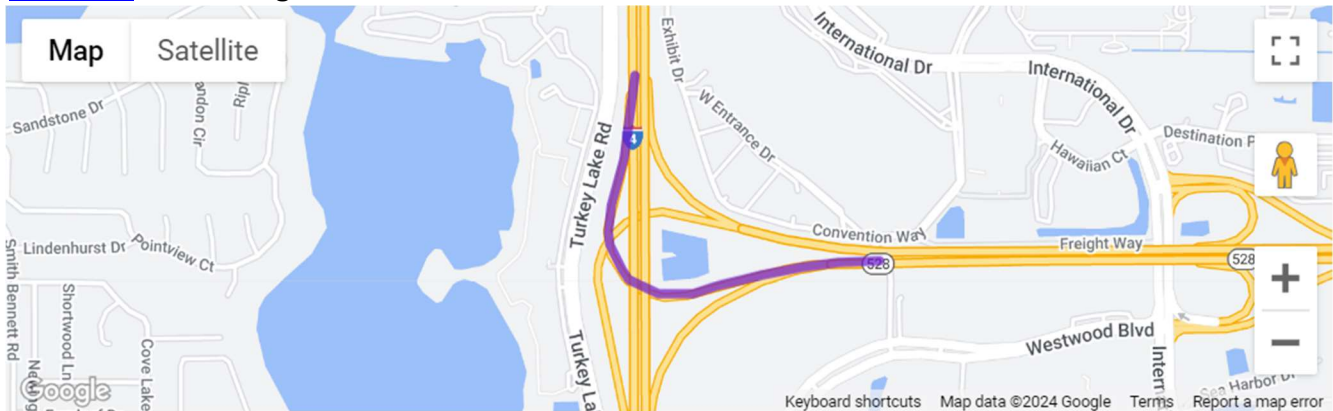
Please visit to <https://i4beyond.com/project-designs/interim-improvements-to-i-4-and-county-road-c-r-532-in-osceola-county/>

To learn more, please visit to <https://i4beyond.com/public-meeting/i4-at-apopka-vineland-road-s-r-535-interchange-public-meeting/>.

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

Update: Contractor is performing intermittent lane closures on I-4 for light pole moving. Other work includes clearing and grubbing, erosion control, and pond excavation. Crews have recently started pile driving to support the new westbound loop ramp and they have begun working in the median under I-4.

448915-1 Interchange at SR 528

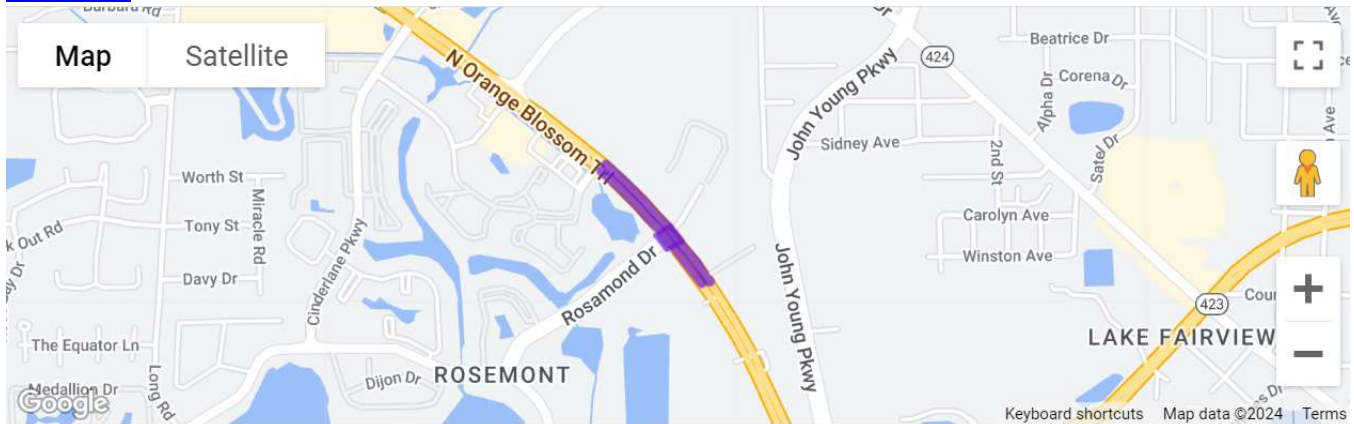


- Contract E58B1
- Contractor: Adaptive Consulting Engineers
- Project Cost: \$20 million
- Project Start: January 2024
- Estimated Completion: 2026
- **Description:** The purpose of this project is to add capacity to the I-4 westbound on-ramp to eastbound State Road 528 (the Beachline Expressway) by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

Update: Contractor is widening the westbound I-4 ramp to eastbound S.R. 528 from one lane to two lanes. Contractor is conducting bridge demolition to prepare for widening of the ramp and started pile driving in late June.

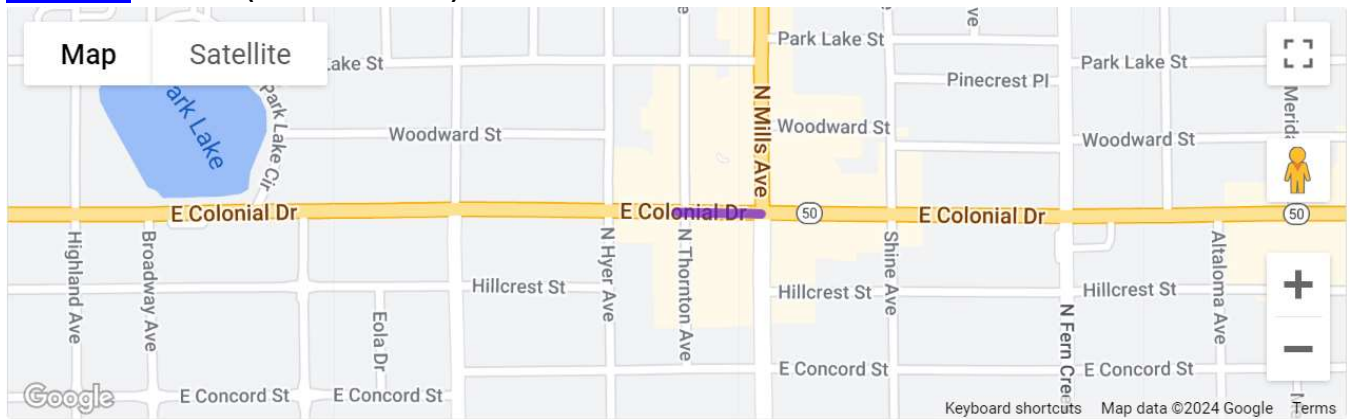
ORANGE COUNTY RECENTLY COMPLETED PROJECTS:

441395-1 U.S. 441 at Rosamond Drive



- Contract E57B0
 - Contractor: Chinchor Electric, Inc.
 - Project Cost: \$1.9 million
 - Project Start: October 2023
 - Estimated Completion: June 2024
 - **Description:** The purpose of the project is to signalize the intersection of U.S. 441 (North Orange Blossom Trail) and Rosamond Drive. Additional work will include resurfacing the roadway, installing pedestrian facilities, and upgrading signage and pavement markings.
- Update:** Reached final acceptance on June 21, 2024.

445693-1 S.R. 50 (Colonial Drive) from Thornton Avenue to Mills Avenue

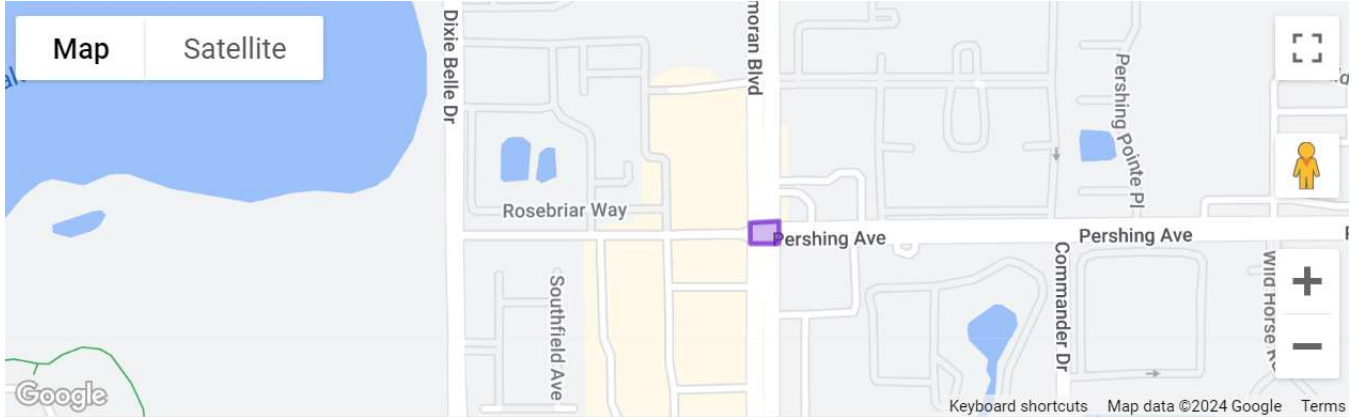


- Contract T5772
- Contractor: Highway Safety Devices, Inc.
- Project Cost: \$1.9 million
- Project Start: May 2023
- Estimated Completion: June 2024
- **Description:** The purpose of this project is to construct improvements on East Colonial Drive (S.R. 50) from North Thornton Avenue to North Mills Avenue (U.S. 17-92). The project will promote motorist and pedestrian safety along this segment of East Colonial Drive. Specific improvements include: Reconstructing and upgrading the traffic signal at the intersection of East Colonial Drive and Mills Avenue, including new signal poles; Extending the eastbound left-turn lane to North Mills Avenue to increase space for turning vehicles; Constructing a traffic

separator on East Colonial Drive west of North Mills Avenue to better define the extended left turn lane, and Reconstructing and extending all four corners at the intersection of East Colonial Drive and North Thornton Avenue to improve safety for pedestrians. Other improvements include reconstructing sidewalk as needed and enhancing intersection lighting. No changes are planned for the existing on-street parking.

Update: Reached final acceptance on June 18, 2024.

445707-1 S.R. 436 at Pershing Avenue Traffic Signal Improvements



- Contract T5775
- Contractor: Chinchor Electric, Inc.
- Project Cost: \$937,000
- Project Start: August 2023
- Estimated Completion: June 2024
- **Description:** Reached final acceptance on June 12, 2024.

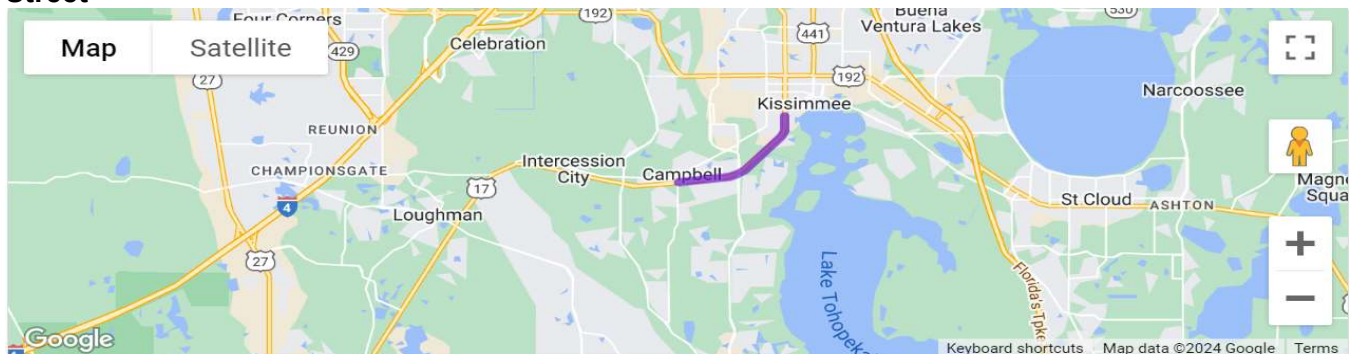
OSCEOLA COUNTY

OSCEOLA COUNTY UPCOMING PROJECTS:

None upcoming.

OSCEOLA COUNTY CURRENT PROJECTS:

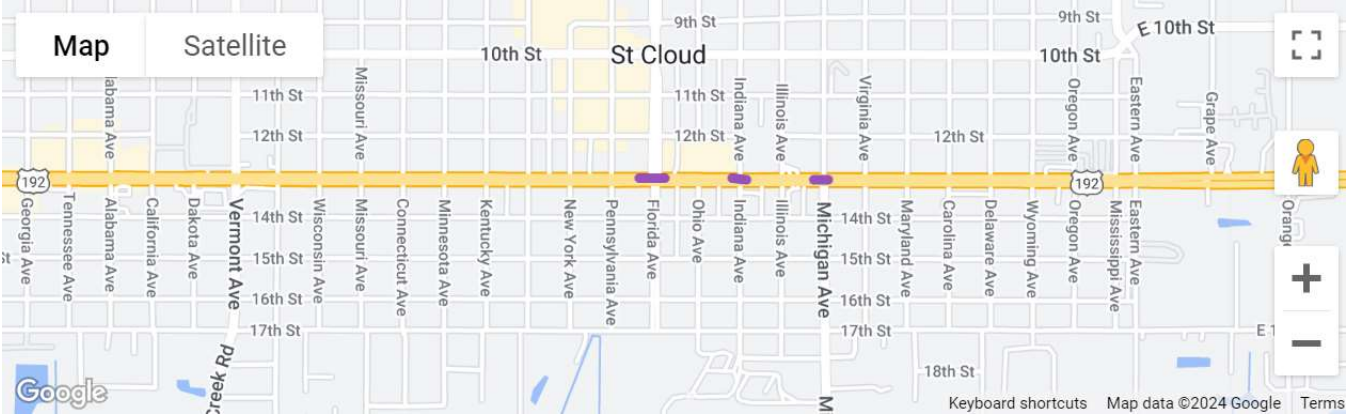
445210-1 John Young Parkway (U.S. 17-92) from east of Ham Brown Road to south of Portage Street



- Contract E50B0
- Contractor: Preferred Materials, Inc.
- Project Cost: \$14.2 million
- Project Start: September 2022
- Estimated Completion: June 2024
- **Description:** This project will resurface U.S. 17-92 (Orange Blossom Trail/John Young Parkway) from east of Ham Road to south of Portage Street to extend the life of the roadway. The project will construct concrete islands at the intersection of U.S. 17-92 and Pleasant Hill Road to facilitate new pedestrian crosswalks and widen some right turn lanes to accommodate bicycle through lanes. The project also includes drainage improvements, shoulder widening, new sidewalk construction to fill some existing gaps where possible, curb ramp reconstruction, and traffic signal upgrades.

Update: Contractor is currently working on completing punch-list items with this project expected to be completed mid-July.

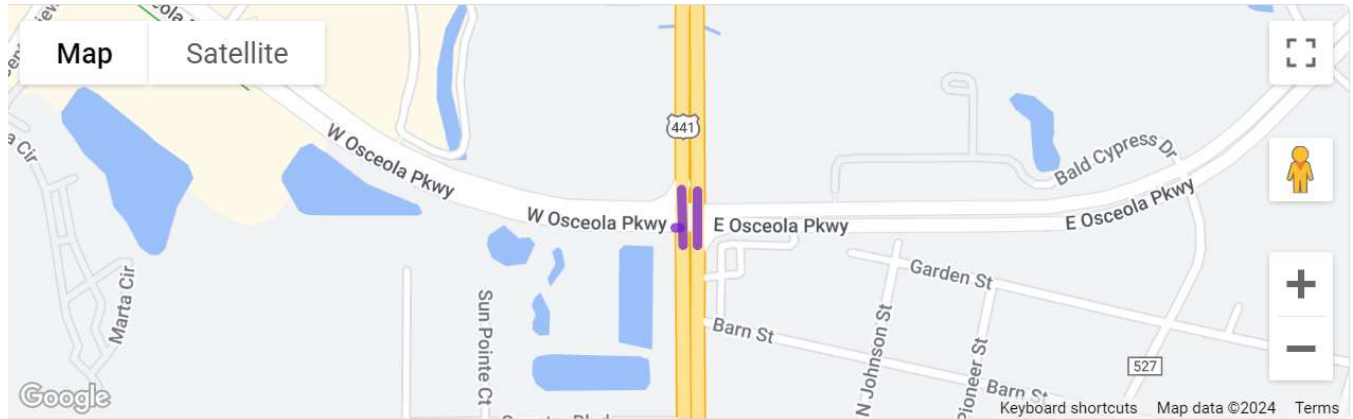
445709-1 13th Street (U.S. 192) from Florida Avenue to Michigan Avenue



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

Update: All signals are now live. Contractors are working on restoration of construction areas with project expected to be completed by mid-July.

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



- Contract T5787
- Contractor: Atlantic Civil Constructors Corporation
- Project Cost: \$2.4 million
- Project Start: October 2023
- Estimated Completion: Summer 2024
- **Description:** The purpose of the project is to improve safety and operations at the intersection of Orange Blossom Trail (U.S. 441/S.R. 500/S.R. 600) and Osceola Parkway. The project will include signal modifications and left turn lane extension to improve overall safety and operations of the intersection. Proposed improvements also include sidewalk construction along eastbound Osceola Parkway to fill the existing sidewalk gap.

Update: Contractor is currently working on milling and resurfacing as well as correcting some areas of roadway striping.

OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:

None.

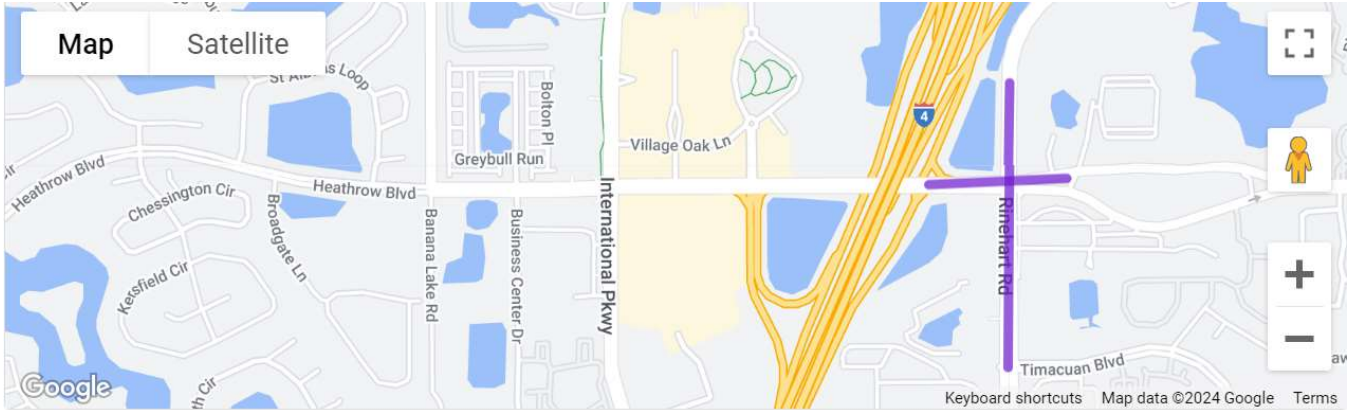
Seminole County

SEMINOLE COUNTY UPCOMING PROJECTS:

None upcoming.

SEMINOLE COUNTY CURRENT PROJECTS:

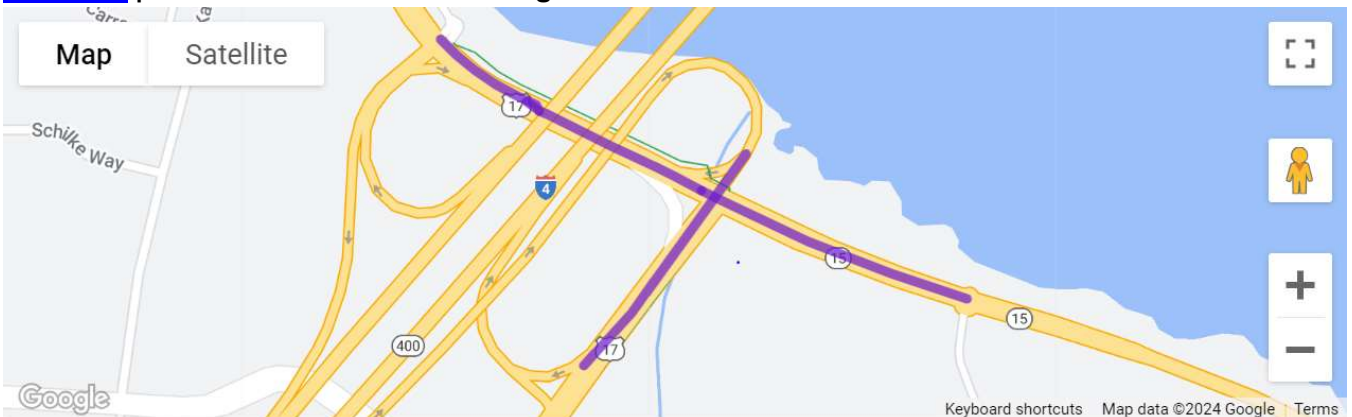
[242592-6](#) County Road 46A and Rinehart Road Intersection



- 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 is currently backfilling the cantilever wall on EB C.R. 46A, clearing and grubbing, earthwork, widening work and the installation of Maintenance of Traffic per the Temporary Traffic Control Plan. Outside widening work continues for westbound and eastbound 46A. Crews are pouring and sanding in anticipation of paving at southbound Rinehart Road and eastbound C.R. 46A.

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

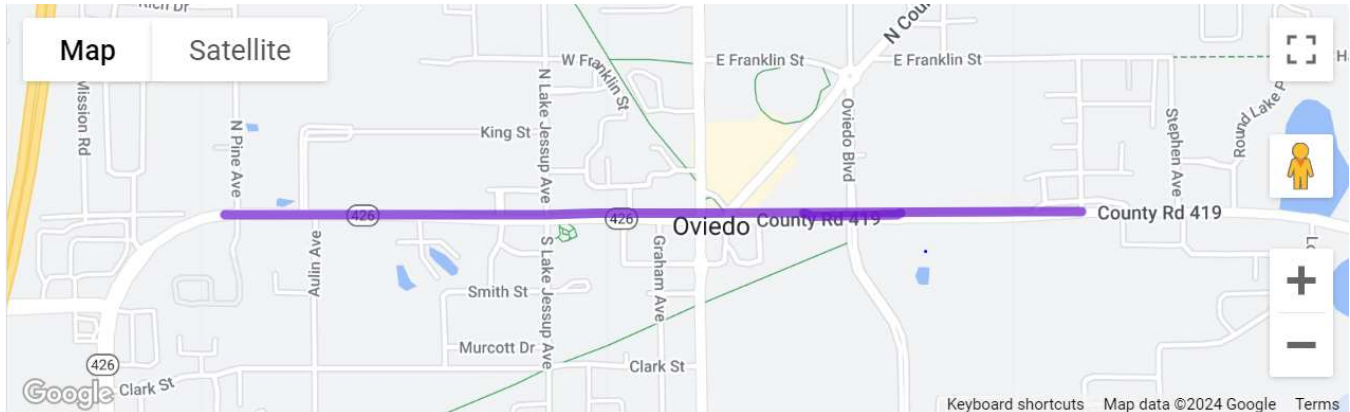


- Contract: T5795
- Contractor: Hubbard Construction Company
- Construction Cost: \$8.3 Million
- Project Start: October 2023
- Estimated Completion: Fall 2024
- **Description:** The purpose of this project is to improve safety, mobility and enhance operations at the Interstate 4 (I-4) and U.S. 17-92 interchange. Improvements include adding an additional

right turn lane at the I-4 off-ramps and replacing the existing signalization at both I-4 ramp intersections with U.S.-17-92 with new mast arms. Construction started in the fall of 2023 and is expected to be completed by late 2024. For the most up-to-date project information, please visit: [I-4 and U.S. 17-92 interchange project](#).

Update: The Contractor is currently working on erosion control and maintenance, stabilization and the installation of Maintenance of Traffic per the Temporary Traffic Control Plan. They recently closed the eastbound I-4 entrance ramp to remove barrier walls, clear and grub, and install a guardrail. Crews have recently begun underground work.

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

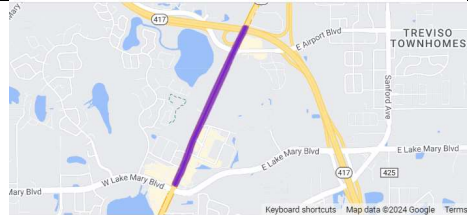
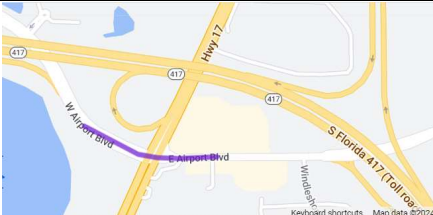
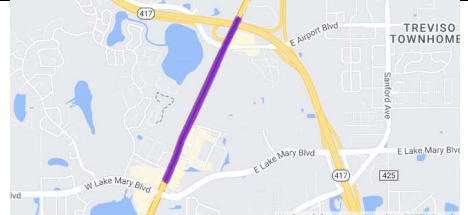


- Contract: T5736
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$21 million
- Project Start: January 2022
- Estimated Completion: Fall 2024
- **Description:** The proposed improvements to State Road 426/County Road 419 begin at Pine Avenue and extend east to Adeline B. Tinsley Way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

Update: Traffic has been shifted to the outside lanes for the entire project limits; eastbound traffic remains on the southernmost lane, and westbound traffic has been shifted to the newly paved northernmost lane. The Contractor has begun Phase Two work on the median, and continues to work on concrete curb, sidewalk, brick pavers, subgrade, base, asphalt, pond excavation, signalization and street lighting throughout the project.

[436679-1](#), [436679-2](#), [436857-1](#)

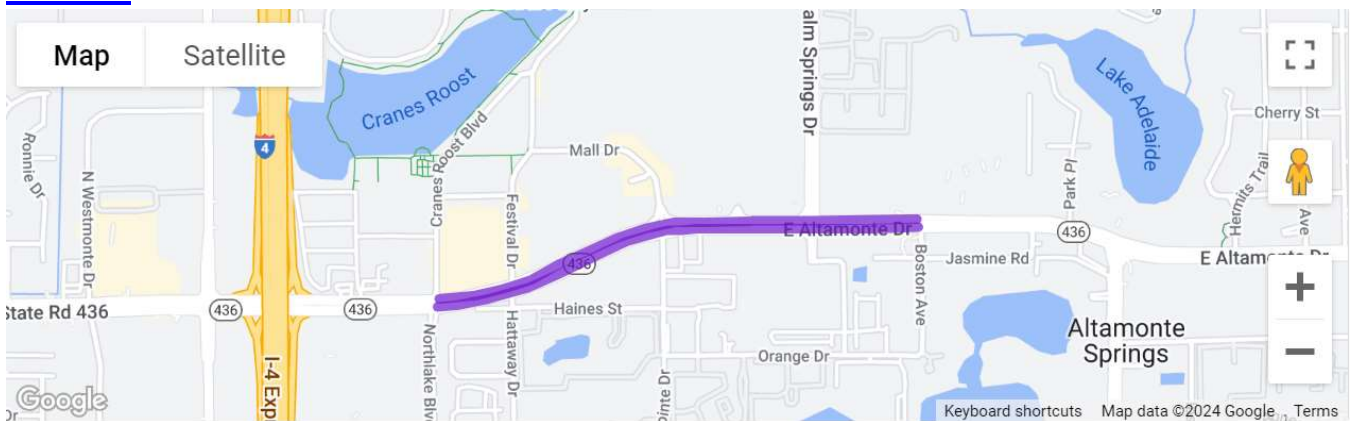
Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard, along with intersection improvements at Airport Boulevard

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

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

Update: The Contractor is working on punch list items in order to reach final acceptance for the project.

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

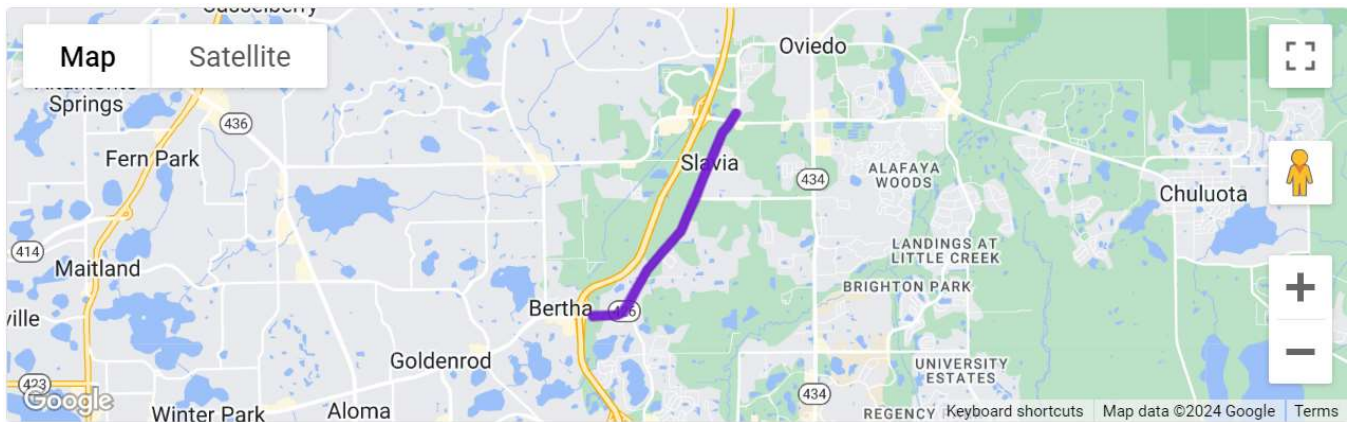


- Contract: T5749
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$13.9 Million
- Project Start: June 2023
- Estimated Completion: Fall 2024

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

Update: The Contractor is almost finished with the installation of roadway lighting, and they are working on ITS.

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



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

Update: The Contractor is currently conducting milling & resurfacing, along the project limits. Median separator improvements, concrete sidewalk, ADA curb ramp, and driveway pad replacements throughout the project are also ongoing, as well as pedestrian signalization improvements. Various lane closures are expected throughout the project.

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

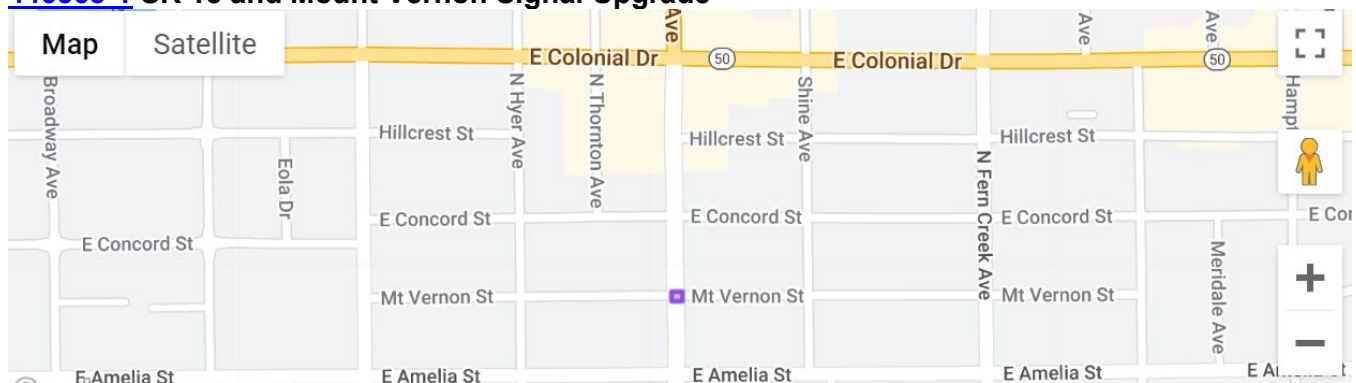
Project Status Update as of August 5, 2024

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

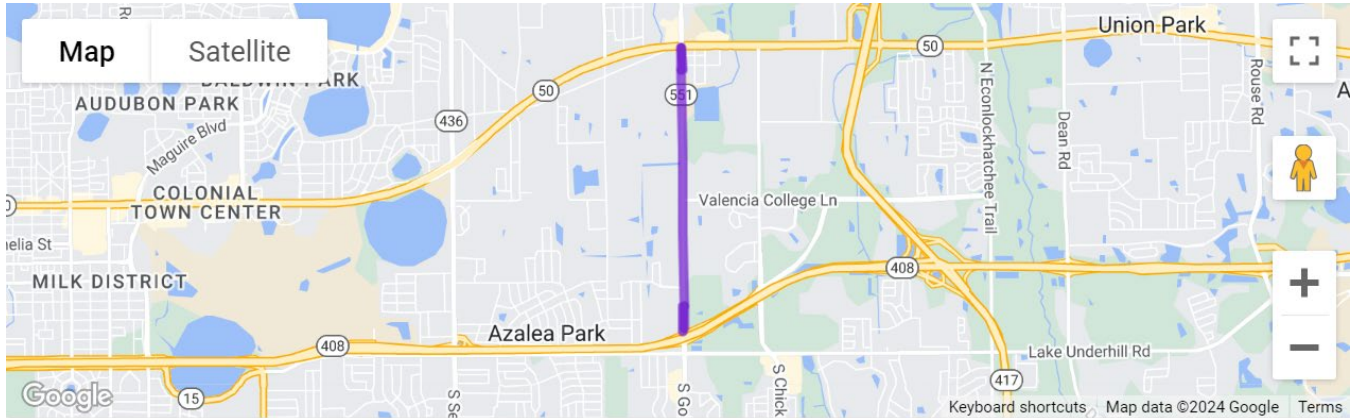
[446568-1](#) SR 15 and Mount Vernon Signal Upgrade



- 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.

ORANGE COUNTY CURRENT PROJECTS:

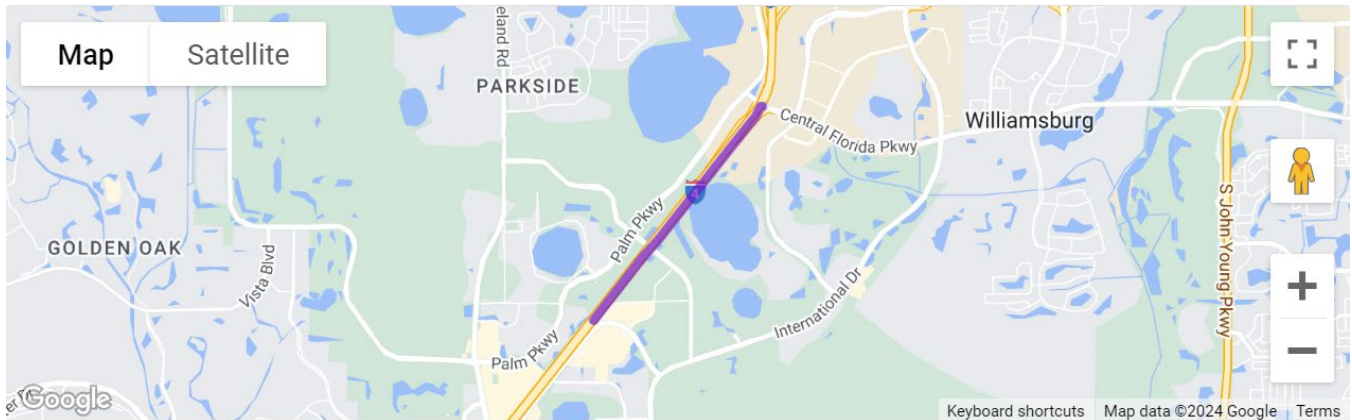
[437634-1](#) | S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50



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

Update: The Contractor has finished repaving sidewalks and driveways and relocating underground utilities. MOT has been updated to facilitate median work, starting at the corridor's southern end near the S.R. 408 interchanges. Southbound traffic continues to use the two westernmost lanes of Goldenrod Road, while northbound traffic has been shifted to the two easternmost lanes. The median is currently closed off with barrels, and designated left turn areas are throughout the corridor.

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

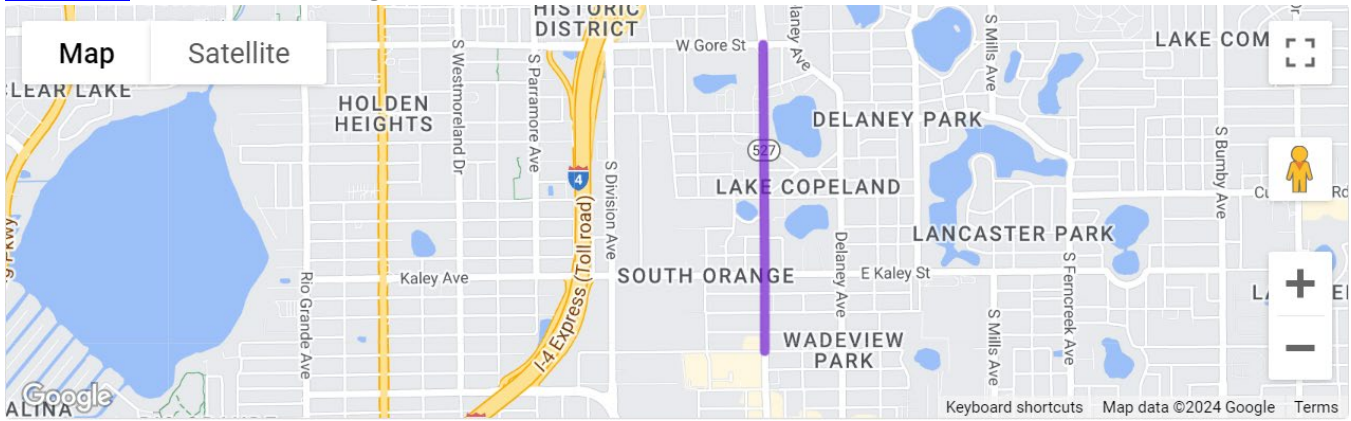


- Contract T5724
- Contractor: Superior Construction Company Southeast, LLC
- Project Cost: \$83 million
- Project Start: Fall 2022
- Estimated Completion: Early 2026

- **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. Project includes drainage improvements for Big Sand Lake, project 441113-3.

Update: Crews are working on asphalt placement throughout the project site as needed. Westbound traffic shifted back to the north side of the road and eastbound shifted slightly towards the median to conduct drainage work. This shift will be in place for two weeks. Central Florida Parkway flyover is scheduled to open in late September. Completion of micro tunneling is scheduled for late September.

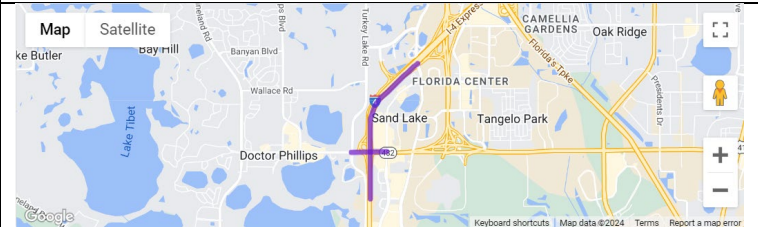
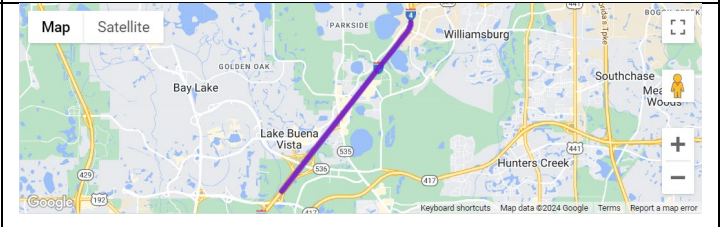
441145-1 S.R. 527 (S Orange Avenue) from Grant Street to Gore Street



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

Update: Contractors have recently completed setting signal timing on max recall, rewiring cameras, and adding pedestrian pole signage. Driveway, drainage and sidewalk improvements have also been completed. They will soon begin inspections and fiber termination

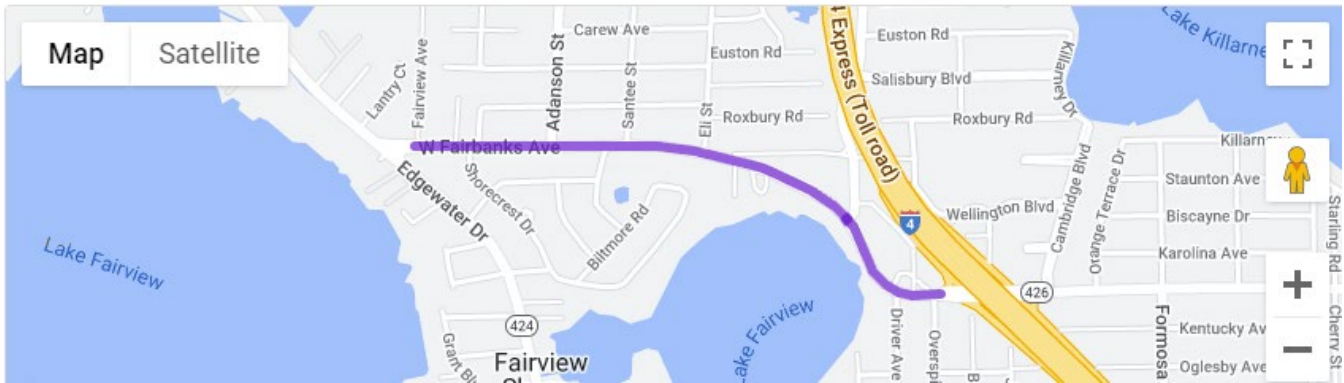
444315-1 & 444315-3 I-4 at Sand Lake Road Interchange

444315-1	444315-3
 <p>A Google Map showing the Sand Lake Road Interchange area. A purple line highlights the project location at the intersection of Sand Lake Road and I-4. Landmarks include Lake Tibet, Doctor Phillips, Sand Lake, Tangelo Park, Florida Center, Camellia Gardens, Oak Ridge, and Williamsburg. The map includes standard Google Maps controls like 'Map', 'Satellite', and zoom in/out buttons.</p>	 <p>A Google Map showing a different section of the Sand Lake Road Interchange project area. A purple line highlights the project location on I-4. Landmarks include Williamsburg, Southchase, Lake Buena Vista, and Hunters Creek. The map includes standard Google Maps controls like 'Map', 'Satellite', and zoom in/out buttons.</p>
<p>This project will convert the Sand Lake Road and I-4 interchange into a diverging diamond interchange. The Diverging Diamond Interchange (DDI) is a type of interchange in which the two directions of traffic at an interchange cross to the opposite side of the road on both sides of the bridge. A DDI eliminates several traffic conflict points by moving drivers to the side of the road where they can turn left without having to cross in front of oncoming traffic. These improvements will help to accommodate future projected traffic demand and improve driver safety and efficiency.</p> <p>For the most up-to-date information and status on this project log onto https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</p> <p>Click on link to learn more about using a Diverging Diamond Interchange: Diverging Diamond Interchange (DDI) Video.</p>	<p>The project will construct a single buffer separated express lane on I-4 in the westbound direction from west of State Road (S.R.) 528 to west of Central Florida Parkway. The project will also add the final striping, friction coarse and tubular markers for the full length of the single buffer express lane on I-4 in the westbound direction from west of S.R. 528 to west of S.R. 536</p> <p>For the most up-to-date information and status on this project log onto 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 2027

Update: Crews are working on the MSE walls for the bridges behind Phillips Crossing. The west side of Turkey Lake Road’s temporary sidewalk is constructed and awaiting the pedestrian shift. Beam setting is coming up in mid-late August.

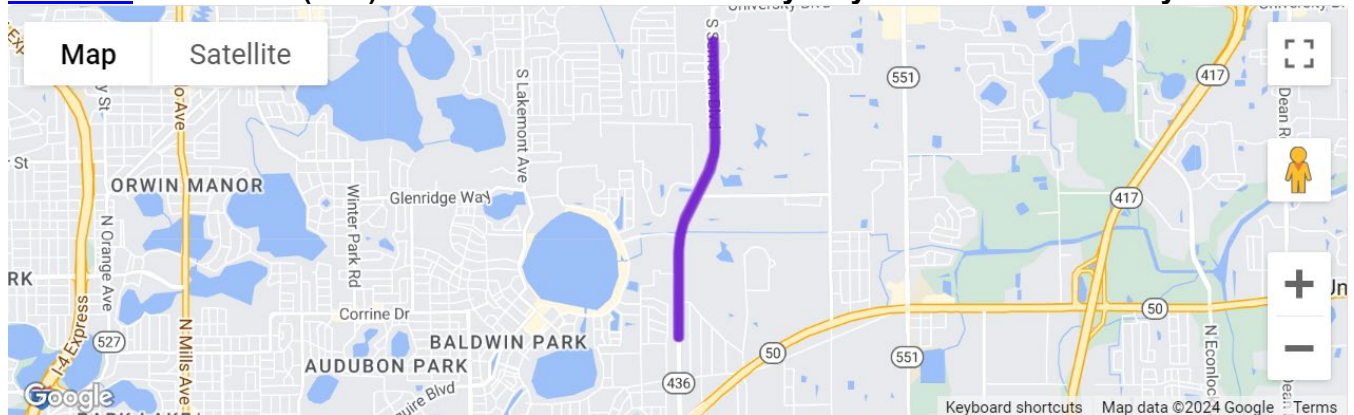
445211-1 SR 426 from east of SR 424 (Edgewater Drive) to west of I-4



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

Update: The Contractor is continuing the previous month’s paving operations, signal work, and ADA mat installation. The project is nearing completion, although inclement weather has slightly delayed the pace of progress.

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

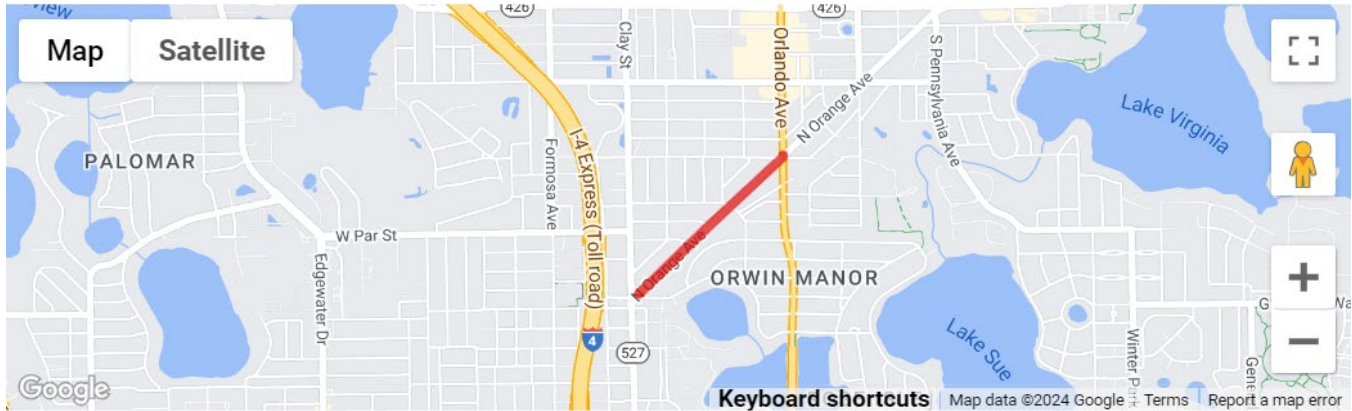


- Contract E57B5
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$11 million
- Project Start: November 2023
- Estimated Completion: Spring 2025
- **Description:** This project plans to construct improvements along State Road (S.R.) 436 from north of Old Cheney Highway to north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

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

Update: The Contractor is continuing the installation of bus pads and southbound outside lane traffic separators for the bike lane. They have also made significant progress toward finishing the curbing, curb ramps, and installation of pedestrian push buttons.

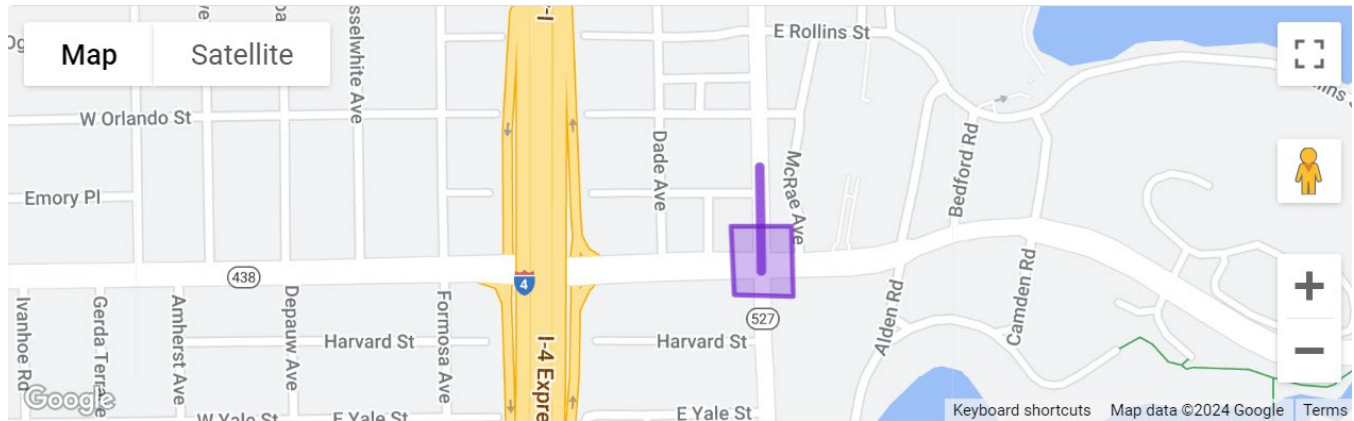
[445691-1](#) SR 527 From Clay Ave to S Orlando Ave



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

Update: The contractor is continuing with low barrier wall installation and has begun work on roadway widening.

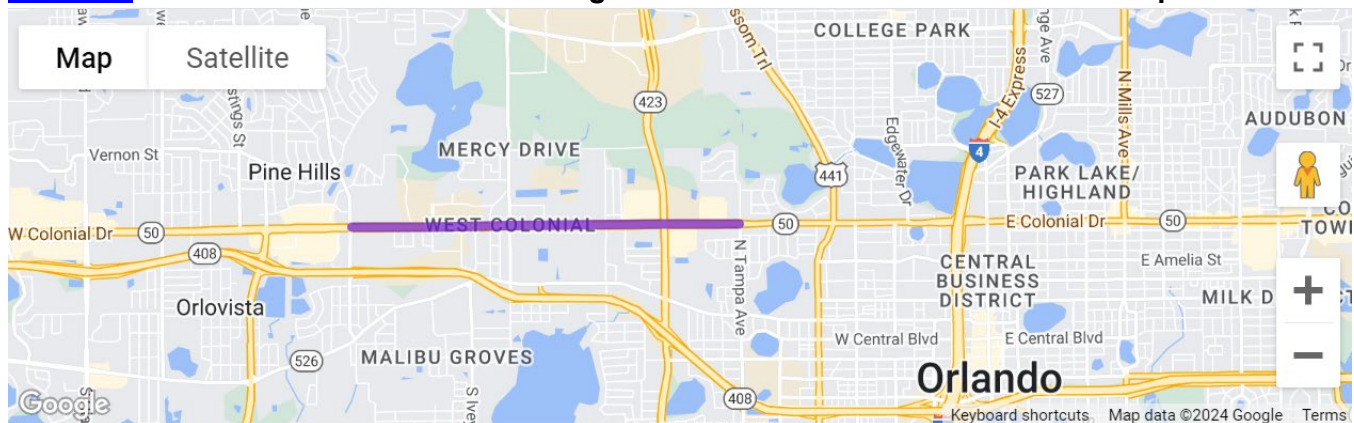
445692-1 S.R. 527 (Orange Avenue) Milling & Resurfacing at S.R. 438 (Princeton Street) Intersection



- 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: Contractor is continuing work on roadway widening and mast arm construction.

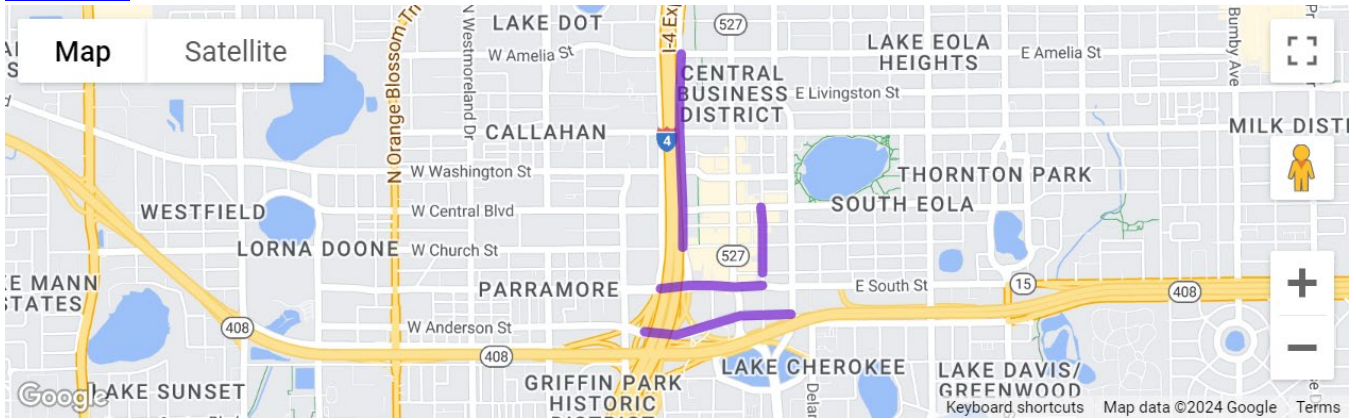
445694-1 Colonial Drive/Martin Luther King Boulevard from Pine Hills Road to Tampa Avenue



- 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: Contractor has begun drainage improvements. Earthwork crew is beginning to work in the median on SR 50. Then they will begin installing new curbs and concrete work. Pedestrian signal pole bases are being installed. Ferguson Drive's pedestrian signal poles are on hold until new bases are installed. Saw cutting operations are being done.

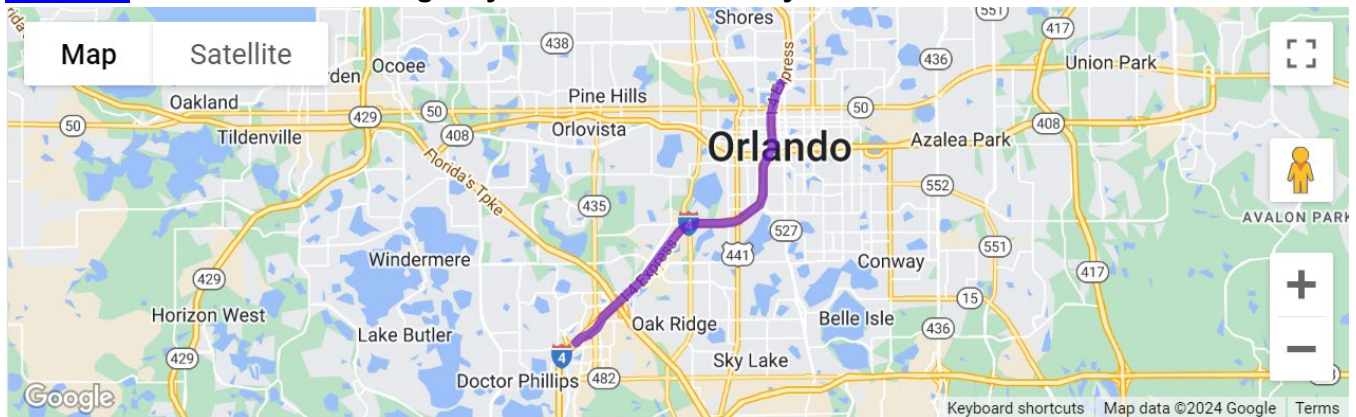
447807-1 Smart Orlando Downtown Advance Traffic Operations Performance (SODA TOP)



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

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

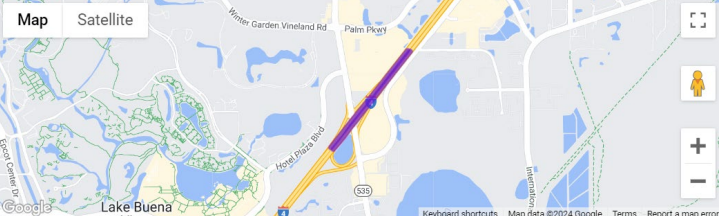
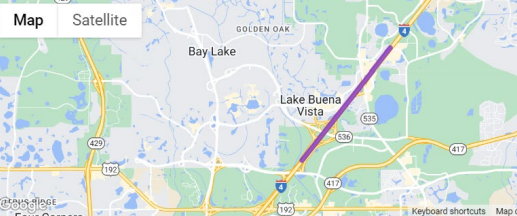
448520-1 & 450770-1 I-4 Wrong Way Vehicle Detection System



- Contract E56B7
- Contractor: Sice, Inc.
- Project Cost: \$3.5 million
- Project Start: August 2023
- Estimated Completion: Fall 2024

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

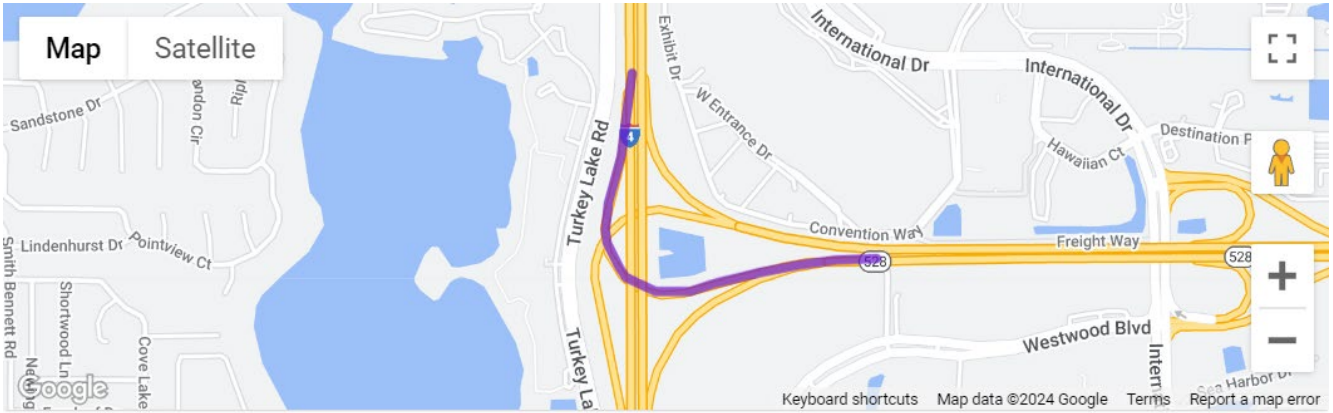
448914-1 & 449771-1 I-4 at S.R. 535 Interchange Improvements

448914-1	449771-1
	
<p>This project will partially reconstruct the Interstate 4 (I-4) and Apopka-Vineland Road (State Road (S.R.) 535) interchange to enhance safety and improve access to and from westbound I-4.</p> <p>Planned improvements include:</p> <ul style="list-style-type: none"> • Constructing a new loop ramp from northbound Apopka-Vineland Road to westbound I-4. The ramp will enhance safety and mobility by eliminating the need for motorists to turn left across traffic. • Realigning the westbound I-4 entrance ramp from southbound Apopka-Vineland Road, improving traffic flow and giving motorists more time to merge onto I-4. • Lengthening the westbound I-4 exit ramp to Apopka-Vineland Road to reduce backups onto the I-4 mainline. • Milling and resurfacing Apopka-Vineland Road and extending storage for left- and right-turn lanes. <p>This project will be constructed in conjunction with FPID 449771-1.</p> <p>Please visit to https://i4beyond.com/project-designs/interim-improvements-to-i-4-and-county-road-c-r-532-in-osceola-county/</p>	<p>This project will add a single, buffer-separated, westbound managed lane to Interstate 4 (I-4) from west of State Road (S.R.) 536 to west of Daryl Carter Parkway. The complete managed lane will be built in three separate projects extending from west of S.R. 536 to west of Sand Lake Road (S.R. 482). The single, buffer-separated express lane will be open once all three segments are completed.</p> <p>This project will be constructed in conjunction with FPID 448914-1.</p> <p>To learn more, please visit to https://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 2026

Update: Crews are excavating in the project area, conducting off-site dewatering, and working on Bridge 1 and 2 (the new loop ramp bridges).

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

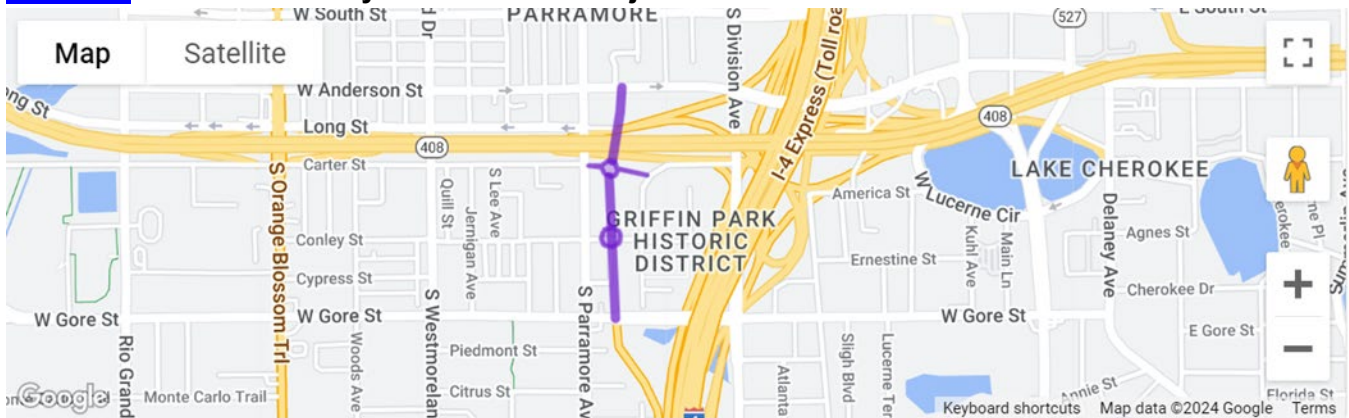


- Contract E58B1
- Contractor: Adaptive Consulting Engineers
- Project Cost: \$20 million
- Project Start: January 2024
- Estimated Completion: 2026
- **Description:** The purpose of this project is to add capacity to the I-4 westbound on-ramp to eastbound State Road 528 (the Beachline Expressway) by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

Update: Pile driving commenced at the end of June, which should last two more weeks. In early August, eastbound I-4 will be closed to move the crane from the median to the outside shoulder of eastbound I-4.

ORANGE COUNTY RECENTLY COMPLETED PROJECTS:

[432193-5 I-4 Ultimate Terry Avenue Road Project](#)

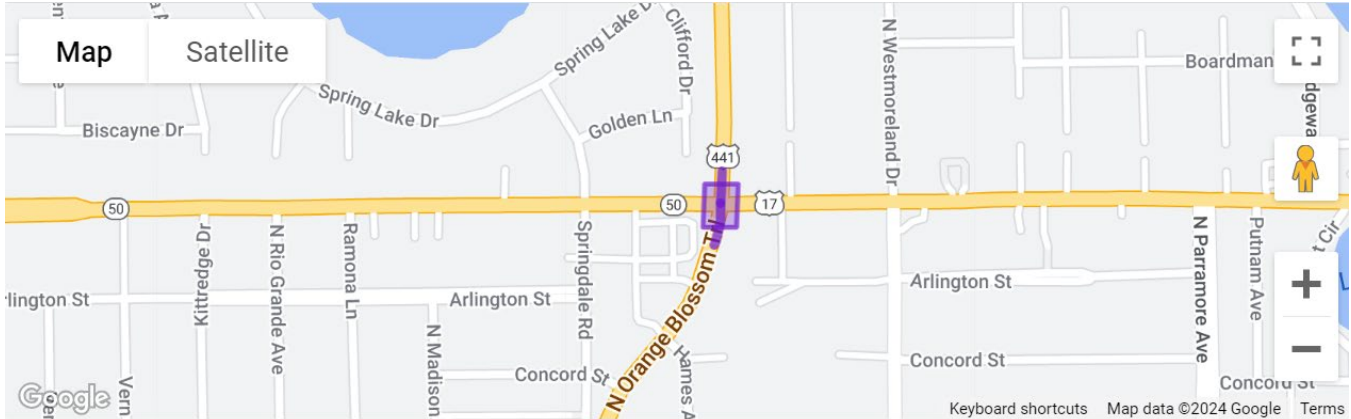


- Contract T5745
- Atlantic Civil Constructors Corporation
- Project Cost: \$8.3 million
- Project Start: November 2022
- Completion: Summer 2024
- **Description:** The Hicks Avenue Extension Project comprises the building of a new section of Hicks Avenue between Gore Street and Anderson Street to the north. The project also includes

the construction of two roundabouts at the intersections between Hicks Avenue and Carter and Conley streets. New on-street parking and sidewalks will be constructed as well.

Update: Crews finished the final punch list items. The project is complete and officially open to the public after its final acceptance date of July 19th, 2024.

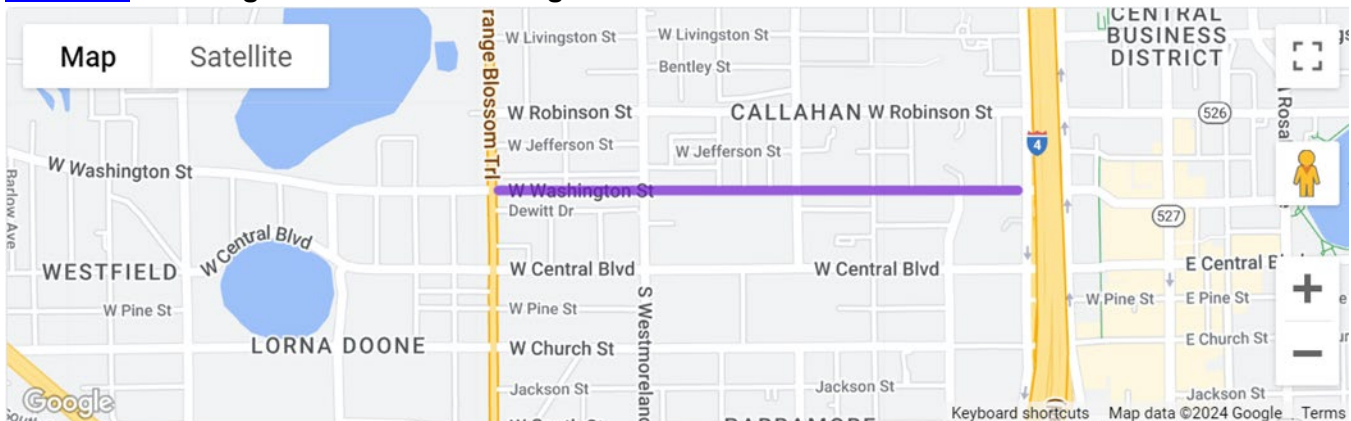
445767-1 S.R. 50/U.S. 441 (Orange Blossom Trail) and S.R. 50 (Colonial Drive) signal reconstruction



- Contract T5783
- Contractor: Highway Safety Devices, Inc.
- Project Cost: \$2 million
- Project Start: October 2023
- Estimated Completion: Summer 2024
- **Description:** The purpose of the project is to improve overall safety and operations at the intersection of State Road 50 (Colonial Drive) and U.S. 441 (Orange Blossom Trail), including pedestrian crossing improvements. Work involves construction of new mast arms, new accessible pedestrian signals, construction of sidewalk and curb ramp, and resurfacing within the intersection.

Update: Project was completed with a final acceptance date of July 31, 2024.

448789-1 Washington Street from Orange Blossom Trail to I-4



- Contract E58B0
- Contractor: Gibbs & Register, Inc.
- Project Cost: \$1.8 million
- Project Start: January 2, 2024

- Completed: July 2024
- **Description:** This is a safety and resurfacing project on Washington Street (State Road (S.R.) 526) from Orange Blossom Trail (U.S. 441) to I-4. In addition to resurfacing the travel lanes, the project is considering various safety and speed management strategies such as: reducing travel lane widths, installing speed tables at multiple locations, the installation of high visibility crosswalks and improving intersection lighting. Some trees that are presenting safety hazards may also be removed.

Update: Crews finished the final punch list items. The project is complete and officially open to the public.

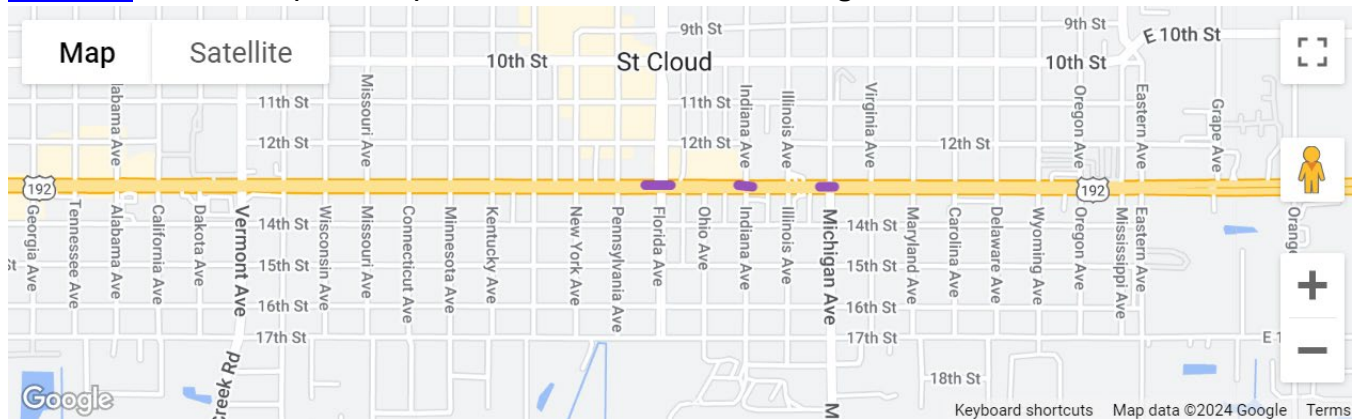
OSCEOLA COUNTY

OSCEOLA COUNTY UPCOMING PROJECTS:

None upcoming.

OSCEOLA COUNTY CURRENT PROJECTS

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

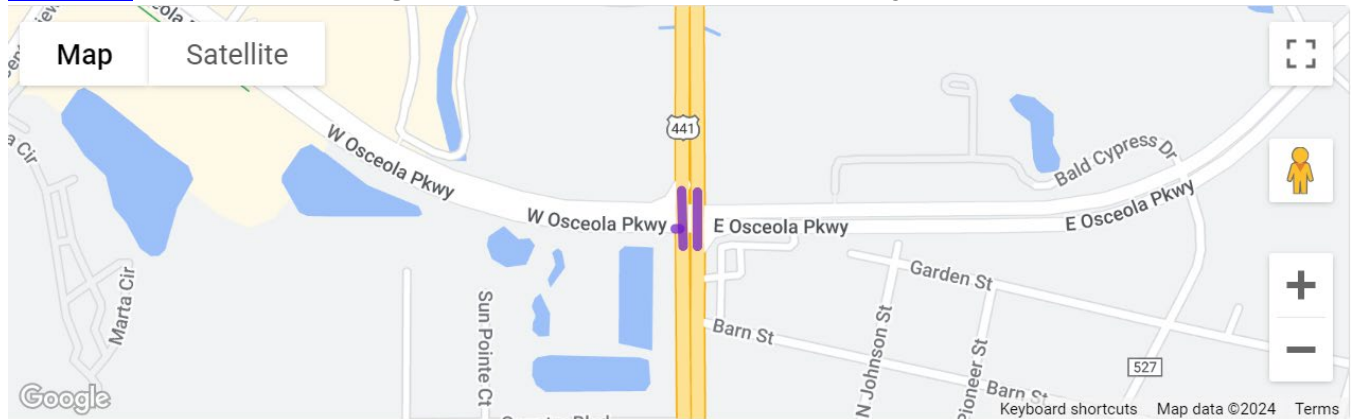


- Contract T5779
- Contractor: Chinchor Electric, Inc.
- Project Cost: \$3.5 million
- Project Start: September 2023
- Estimated Completion Summer 2024

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

Update: Contractors are waiting for final acceptance as work is completed.

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

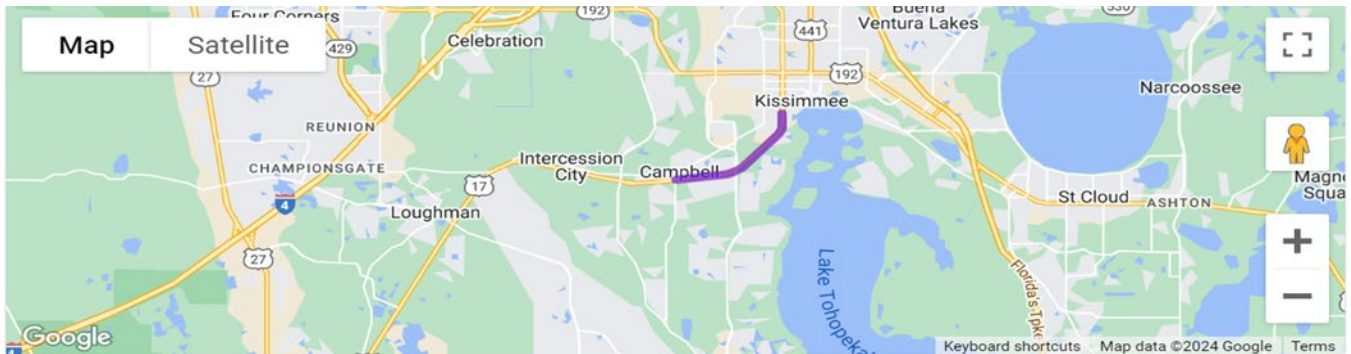


- Contract T5787
- Contractor: Atlantic Civil Constructors Corporation
- Project Cost: \$2.4 million
- Project Start: October 2023
- Estimated Completion: Summer 2024
- **Description:** The purpose of the project is to improve safety and operations at the intersection of Orange Blossom Trail (U.S. 441/S.R. 500/S.R. 600) and Osceola Parkway. The project will include signal modifications and left turn lane extension to improve overall safety and operations of the intersection. Proposed improvements also include sidewalk construction along eastbound Osceola Parkway to fill the existing sidewalk gap.

Update: Contactor is waiting on final acceptance after completing all roadwork.

OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:

445210-1 John Young Parkway (U.S. 17-92) from east of Ham Brown Road to south of Portage Street



- Contract E50B0
- Contractor: Preferred Materials, Inc.
- Project Cost: \$14.2 million
- Project Start: September 2022
- Estimated Completion: June 2024
- **Description:** This project will resurface U.S. 17-92 (Orange Blossom Trail/John Young Parkway) from east of Ham Road to south of Portage Street to extend the life of the roadway. The project will construct concrete islands at the intersection of U.S. 17-92 and Pleasant Hill Road to facilitate new pedestrian crosswalks and widen some right turn lanes to accommodate bicycle through lanes. The project also includes drainage improvements, shoulder widening, new sidewalk construction to fill some existing gaps where possible, curb ramp reconstruction, and traffic signal upgrades.

Update: Project was completed and reached final acceptance on July 15, 2024.

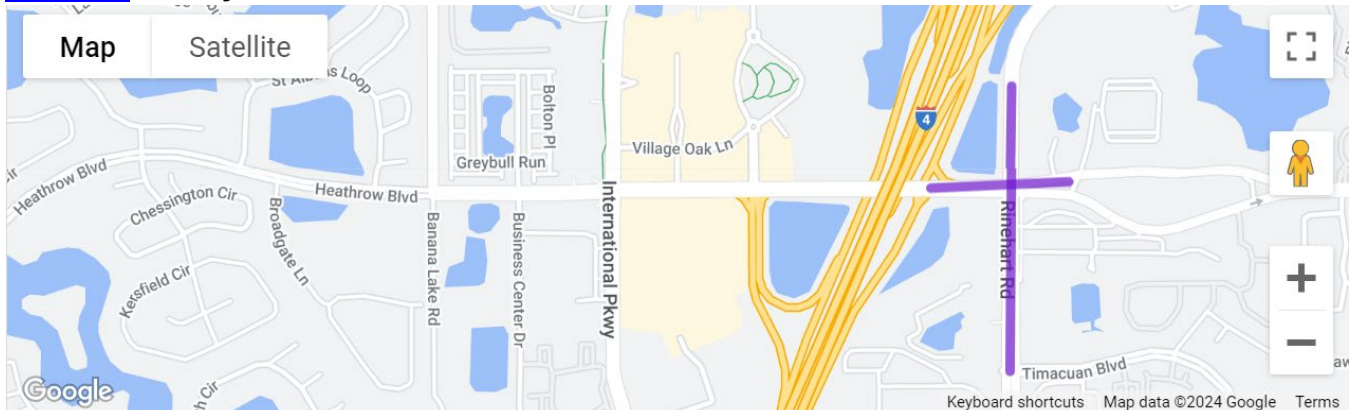
Seminole County

SEMINOLE COUNTY UPCOMING PROJECTS:

None upcoming.

SEMINOLE COUNTY CURRENT PROJECTS:

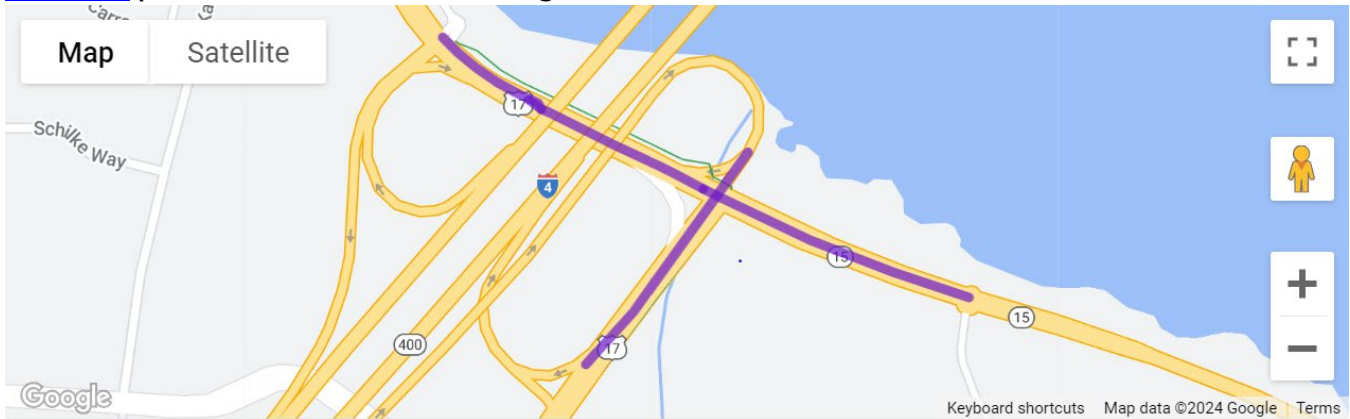
242592-6 County Road 46A and Rinehart Road Intersection



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

Update: The Contractor anticipates the sidewalk on the south side of C.R. 46A will reopen mid- to late August. The paving of Rinehart Road and C.R. 46A is tentative for late August.

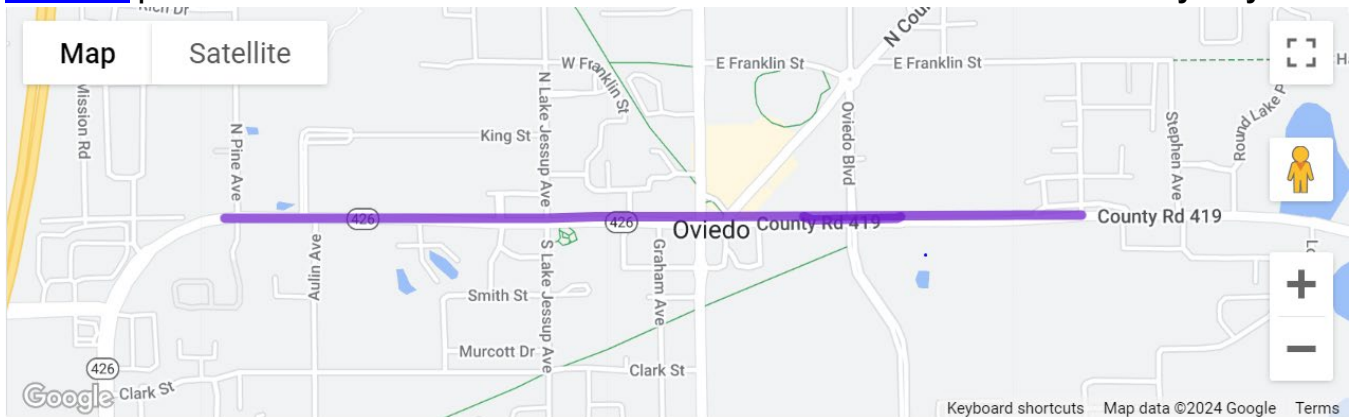
[242592-8](#) | I-4 and U.S. 17-92 Interchange



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

Update: The Contractor is preparing to begin milling and resurfacing on the project. They are currently focusing on boring and digging around the pull box/signal cabinets.

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



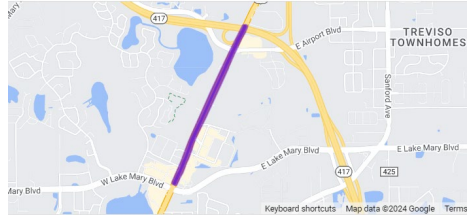
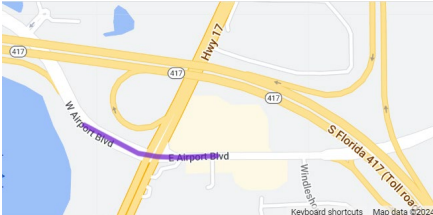
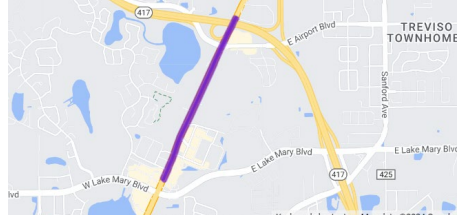
- Contract: T5736
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$21 million
- Project Start: January 2022
- Estimated Completion: Fall 2024
- **Description:** The proposed improvements to State Road 426/County Road 419 begin at Pine Avenue and extend east to Adeline B. Tinsley Way for 1.4 miles. The proposed improvements include widening the two-lane roadway to a four-lane divided urban roadway. It will consist of two travel lanes in each direction, separated by a 22-foot-wide raised grassed median, bike lanes, and sidewalks on both sides. This project will also include improvements to Lake Jessup

Avenue and Oviedo Boulevard. Improvements to stormwater ponds for drainage and flood control are included in this project, as well. In addition, a pedestrian hybrid beacon (PHB) is being installed at Oviedo High School to aid students in crossing SR 426. This PHB will stop traffic in both directions when activated and has been proven to reduce pedestrian crashes by 55% and reduce serious injury and fatal crashes by 15%.

Update: The S.R. 426 contractor has completed a majority of the sidewalk and sod along the north side of S.R. 426 and C.R. 419. Additionally, the project recently shifted westbound traffic onto the newly constructed roadway. The splitting of eastbound and westbound traffic will allow the contractor to complete the addition of concrete curb, irrigation, embankment, and sod within the median areas.

[436679-1](#), [436679-2](#), [436857-1](#)

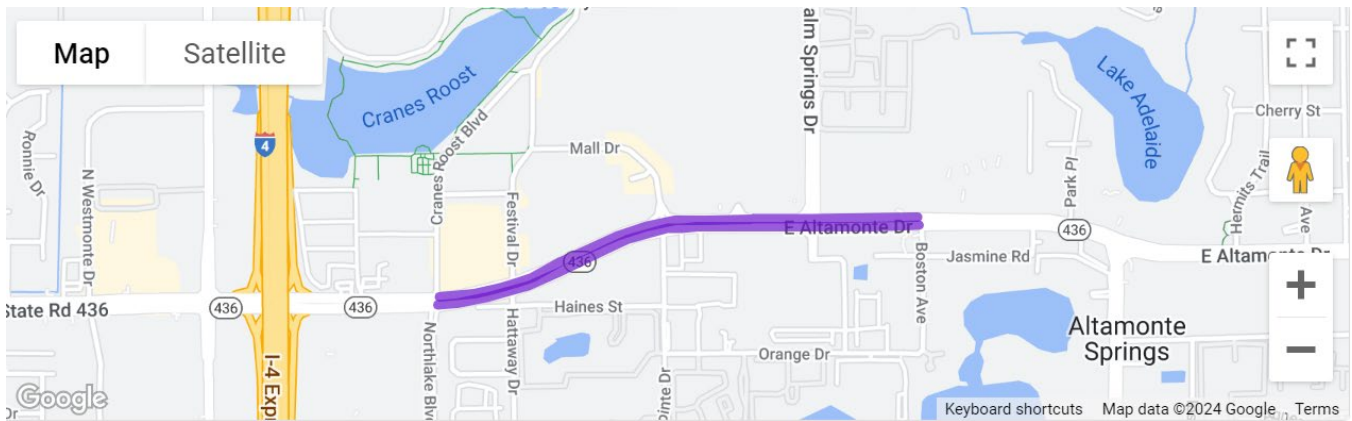
Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard, along with intersection improvements at Airport Boulevard

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

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

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

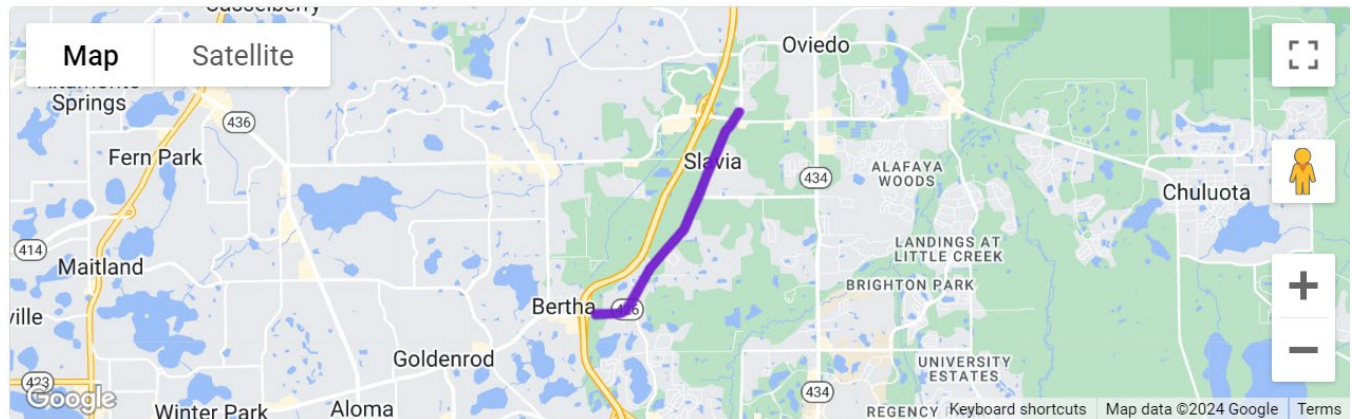
[441140-1](#) SR 436 from Northlake Boulevard/Cranes Roost Boulevard to Boston Avenue



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

Update: The Contractor is continuing the installation of roadway lighting, and they are still working on ITS.

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



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

Update: The asphalt paving is mostly complete, with the remaining work on the project being traffic signalization improvements, thermoplastic striping installation, and final punch list items. Additionally, the bike path along the project has been completed and is officially open to the public.

RECENTLY COMPLETED:

None to report.

Board Meeting Highlights – July 10, 2024

- **Chair’s Announcements:** Chairwoman Cheryl Grieb opened the meeting at 8:00 a.m. Mayor Pat Bates, City of Altamonte Springs, led the Pledge of Allegiance. Commissioner Grieb reported on a recent demonstration by Osceola County Schools from Safe Radar Systems which uses technology to enhance school bus safety. MetroPlan Orlando staff member Mighk Wilson provided the Safety Moment highlighting the current Vision Zero efforts.
- **MetroPlan Orlando Executive Director’s Announcements:** Mr. Huttmann provided an update on the Board Apportionment Plan. He acknowledged Commissioners Brandon Arrington and Viviana Janer who participated virtually. Mr. Huttmann recognized former Volusia County Council Member Barbara Girtman in attendance. Mr. Huttmann called attention to the information provided in the supplemental folders.
- **FDOT Report:** Secretary John Tyler provided updates on the I-4 Moving Florida Forward project. He announced the construction of an additional auxiliary lane in each direction on I-4, from S.R. 417 to U.S. 27 in Polk County, to help alleviate congestion. Anticipated completion of the project is in 2025. He gave Board members insight into the Modified Phase Design Build concept that will be used for the project. Secretary Tyler informed that the legacy fare system has officially been phased out for SunRail, and there has been a smooth transition into the new ticketing system. He provided updates on the extension of SunRail to DeLand and its station which are in the final phases. Simulated service began before the 4th of July holiday, and service is anticipated to begin in August. A “Save the Date” will be sent out soon for the official opening of the station. Secretary Tyler shared statistical information for fatalities from 2023 which show a decrease.
- **Agenda Review:** Mr. Huttmann noted no changes to the agenda.
- **Public Comments on Action Items:** None.
- Unanimously **Approved** Consent Items: A and B
- Unanimously **Approved** the FY2024/25-FY 2029/30 TIP (Roll Call vote conducted)
- Unanimously **Approved** the 2030-2040 Prioritized Project List (PPL)
- Unanimously **Approved** Information Items for Acknowledgement Items: A through M.
- **Other Business:** Presentations: **Congestion Management Process (CMP) Update** (Ms. Lara Bouck, MetroPlan Orlando)
- **General Public Comments:** Ms. Joanne Counelis commented on the need for bus stops and shelters at several sites in Seminole County, and the need for 24/7 mass transit in the region.
- **Board Member Comments:** None.
- **Next Board Meeting – September 11, 2024, at 9:00 a.m.**

Air Quality Monitoring: Ozone Attainment Status

January - August

As of August 16, 2024

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

2023 3-Year Attainment Average: 62

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

Change **1**

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

2023 3-Year Attainment Average: 61

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

Change **3**

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

2023 3-Year Attainment Average: 64

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

Change **1**

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

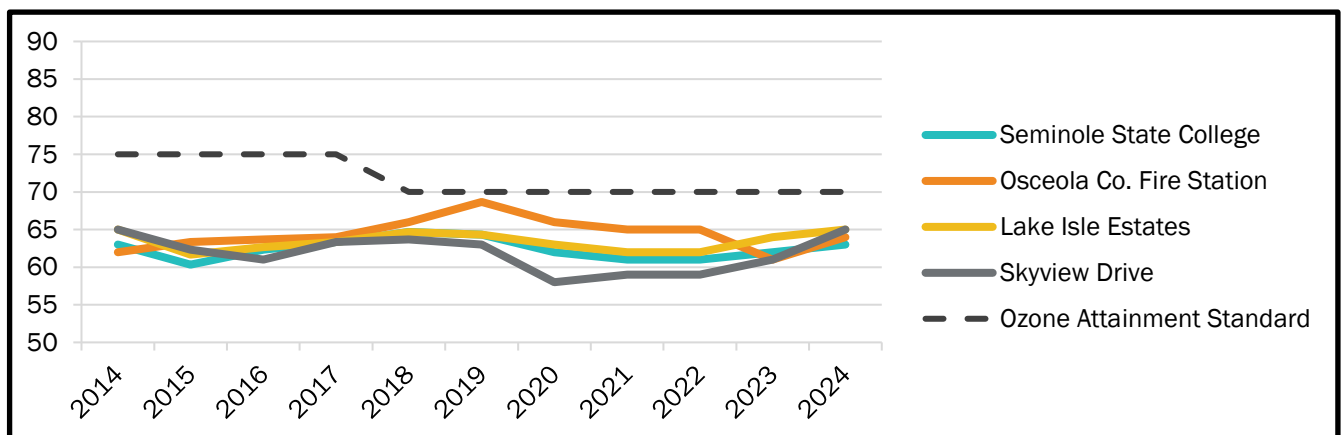
2023 3-Year Attainment Average: 61

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

Change **4**

10-Year Historic Ozone Attainment Status

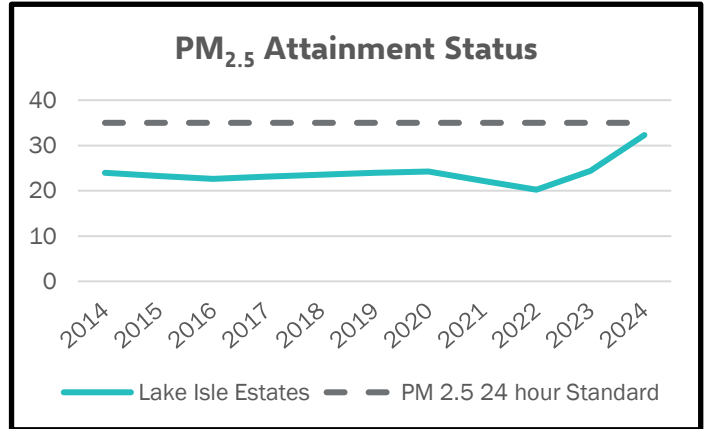
(Displayed in Parts per Billion)



Air Quality Monitoring: Particulate Matter 2.5 Attainment Status
As of August 16, 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

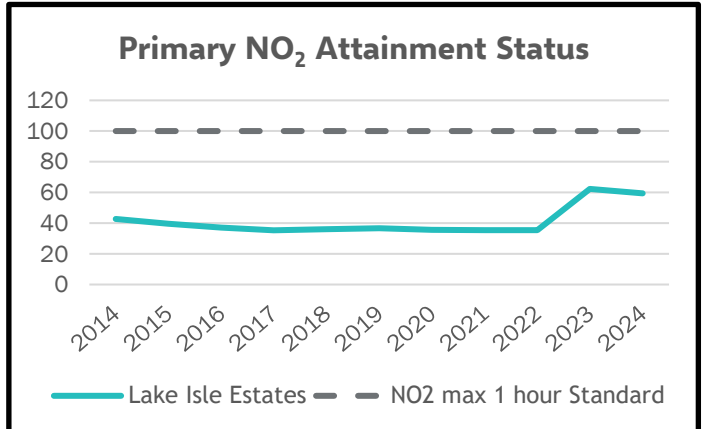
PM _{2.5} 24 hour NAAQ Standard	35
98th percentile, 3 year average - 2024	32
98th percentile, 3 year average - 2023	24



Air Quality Monitoring: Primary NO₂ Attainment Status
As of August 16, 2024

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

NO 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



Memorandum

August 16, 2024

To: MetroPlan Orlando Advisory Committee Members

From: Mighk Wilson, Senior Planner

Subject: August 2024 Bicycle & Pedestrian Activity Update

City of Winter Park

The Denning Trail from Webster Ave to Solana Ave. is substantially complete.

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: Construction advertised.

Celery/Mellonville Trail (Lake Monroe Loop)
Phase 2

Limits: Celery Ave. from 343 feet east of Sipes
Ave. to Chickasaw Dr.
Status: ROW acquisition continues.

CR 419 at Snowhill Rd. Sidewalk
Limits: Snowhill Rd. to 7th Street
Status: Construction complete.

Oxford Rd. Drainage & Sidewalk

Limits: Derbyshire Road to East Blvd.
(sidewalk on west side only)
Status: County and City of Casselberry ILA
complete.

Old Lake Mary Rd. Sidewalks

Limits: Windtree Ct. to W 25th Street
Status: Redesign underway.

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

Limits: SR 46 to Monroe Rd.
Status: Design and ROW acquisition ongoing.
Relocation and redesign of ponds continues.

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: Coordination with FDOT continues.
Plans & Specs to be updated.

Wymore Rd. Drainage, Bike & Ped
Improvements

Limits: Orange County line to Spring Valley Rd.
Status: Construction at 81%.

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.

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

Limits: SR 417 to Franklin St.
Status: Coordinating FDOT Supplemental LAP
Agreement #2.

Oranole Road/Linneal Beach Dr. Sidewalks
Limits: Orange County Line to Playa Way.
Status: Design complete.

Lake of the Woods Blvd. Crosswalk and
Sidewalk Gaps
Limits: Fontebranda Loop west to existing
sidewalk east of US 17-92
Status: Construction complete.

North Street Corridor Improvement Phase I
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 procurement at 80%.

North Street Corridor Improvements Phase 3
Limits: North St. from Palm Spring Drive to
Ronald Reagan Blvd.
Status: Project on hold.

Riverview Ave – Sidewalks
Limits: SR 46 to existing sidewalk at Narcissus
Ave.
Status: ROW acquisitions continues.

Sanford Ave. and Rosehill Trail – RR Crossing
Limits: East side of Sanford Ave., north of
Rosehill Trail to north of CSX RR crossing.
Status: Design complete. Coordination with
CSX continues on several work products.



LYNX Announces August Service Changes

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Navigate

The Central Florida Regional Transportation Authority (LYNX) will make will make system-wide efficiencies effective Aug. 25.

The August changes will include the following:

- New Link 701 added. Service will start Aug. 12
- Schedule adjustments on Link 15.
- Schedule improvements on Links 37 and 40.
- Schedule reductions on Links 13, 36 and 300.
- Route changes on NeighborLinks 811, 812 and 851.

Maps and schedules are being drafted and once complete will be posted on golynx.com.

August Service Changes

NEW LINK

- **Link 701** – Orange Tech College Shuttle (Orange County) – Route will operate between the West Oaks Mall SuperStop and Orange Technical College’s new west campus in Ocoee. Will operate only when college is in session with one morning, midday and evening roundtrip. Service will start Aug. 12.

SCHEDULE ADJUSTMENTS

- **Link 15** – Curry Ford Road/Valencia College East (Orange County) – Moving timepoint from Goldenrod Road/Nolton Road to Lake Underhill Road by AdventHealth East. Discontinuing Saturday 7:50 p.m. trip from Valencia College East to downtown Orlando. Adding Saturday 10:15 p.m. trip from LYNX Central Station to Valencia College East campus.

SCHEDULE IMPROVEMENTS

- **Link 37** – Pine Hills/Kirkman Road/Florida Mall (Orange County) – Increasing weekday peak hour service frequency to 20 minutes in both directions. Changing weekday 5:30 a.m. trip from Valencia

College to Pine Hills to start at Universal Orlando Citywalk. Adding weekday 4:45 a.m. trip from Universal Orlando CityWalk to Pine Hills.

- **Link 40** – Americana Boulevard/Universal Orlando (Orange County) – Increasing weekday service frequency to 30 minutes during peak and midday. Changing weekday 4:30 a.m. trip from Universal Orlando Employment Center to start at Universal Orlando CityWalk.

SCHEDULE REDUCTIONS

- **Link 13** – University Boulevard/Winter Park (Orange County) – Discontinuing the weekday and Saturday 11 p.m. trip from UCF SuperStop to LYNX Central Station.
- **Link 36** – Lake Richmond (Orange County) – Discontinuing the weekday 10:44 p.m. trip from Prince Hall Boulevard/Bruton Boulevard to LYNX Central Station and 11:15 p.m. trip from LYNX Central Station to Prince Hall Boulevard/Bruton Boulevard.
- **Link 300** – Disney/Orlando Express (Orange County) – Discontinuing the daily 10:45 p.m. trip from LYNX Central Station to Disney University and the 11:40 p.m. trip from Disney University to LYNX Central Station.

ROUTE CHANGES

- **NeighborLink 811** – Ocoee (Orange County) – Zone extending to Orange Technical College's new west campus in Ocoee.
- **NeighborLink 812** – Winter Garden (Orange County) – Zone extending to Orange Technical College's new west campus in Ocoee.
- **NeighborLink 851** – Sanford (Seminole County) – Zone extending to Mellonville Avenue.

-LYNX-

For more information please contact Matt Friedman, Director of Marketing Communications, at 407-254-6206 or mfriedman@golynx.com.

Contact Information

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

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MetroPlan Orlando - Project Development and Environmental Study Tracking - As of June 30, 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	437200-1	US 17/92 from Ivy Mist Lane to Avenue A	Osceola	David Graeber	Metric Engineering	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 SR536/World Center Drive	Osceola	David Graeber	Metric Engineering	Type II CE	Dec-24	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	Aug-24	FY 2022	\$3.1M	60% Plans Mar 2024	FY 2024	\$15M	FY 2026	\$20M
			Volusia			Volusia EB Site: Type II CE	Aug-24	FY 2024	\$3.9M	PE Begin Feb 2024	FY 2027 FY 2028	\$8M \$4.2M	FY 2029	\$20M
			Orange			Orange Site: Type II CE	Late 2024	Not Funded	Not Funded	NA	Not Funded	Not Funded	Not Funded	Not Funded
			Volusia			Volusia WB Site: Type II CE	Aug-24	FY 2024	\$4.4M	PE Begin Feb 2024	FY 2028 FY 2030	\$15M \$8M	FY 2031	\$6.4M
			Osceola			Osceola Site: Type II CE	Aug-24	FY 2025	\$3.3M	PE Begin ~Jan 2025	FY 2025 FY 2028 FY 2029	\$7M \$1.7M \$1.7M	FY 2032	\$10M
CFX	599-233	Southport Connector Expressway PD&E	Osceola	R. Bove	Volkert			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	Michael Leo	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	Jason Christopher	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
CFX	599-247	SR 515 (NE Connector Phase 2) PD&E	Osceola	2024-2025	\$ 400,000	
CFX	417-246A	Proposed SR 417-Sanford Connector PD&E	Seminole	2023-2024	\$ 200,000	
CFX	417-178	SR 417 Widening SR 528 to SR 408 PD&E	Orange	2024-2025	\$ 450,000	
CFX	429-183	SR 429 Widening Seidel Rd to Tilden Rd PD&E	Orange	2024-2025	\$ 100,000	

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



2050 MTP Status Report | August 2024



WHAT IS THE 2050 MTP?

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

ONGOING WORK AND PROGRESS TO DATE

BACKGROUND & EXISTING CONDITIONS

- Continued travel patterns and origin-destination analyses

GOALS & OBJECTIVES

- Completed goals and objectives, and refinement of draft indicators underway
- Draft Drivers of Change (future trends for 2050) available online: https://metroplanorlando.gov/wp-content/uploads/2050-MTP-Chapter-8_Drivers-of-Change_Draft_06-2024.pdf

TECHNICAL ANALYSIS

- Coordination with FDOT on the Central Florida Regional Planning Model underway, including follow-up review of base year socioeconomic dataset
- Congestion Management Process (CMP) update underway, incorporating comments from internal staff CMP workshop and MTP Technical Workshop
- Literature Review of health planning documents and discussion of health metrics and prioritization underway
- Began meeting with stakeholders for the Housing Coordination Process
- Finalizing an Environmental Existing Conditions Technical Memorandum and coordinating stakeholder engagement meetings
- Finalizing a Resilience Strategy literature review and data collection
- Continued coordination with local partners on the Financial Resources component and drafting funding source summary tables. Presented preliminary forecast during MTP Technical Workshop

NEEDS ASSESSMENTS & INVESTMENT SCENARIO PLANNING

- Transit needs assessment is complete and the technical report will be published online soon
- Roadway needs assessment underway, with state highway system reviews wrapping up and off-system reviews to begin soon
- Safety needs assessment (Regional Vision Zero Action Plan) is underway: www.VisionZeroCFL.gov
- Freight needs assessment is underway, including data collection, a review of key plans/resources, and incorporating interview findings from the first two freight stakeholder engagement sessions
- Began refinement of project cost estimation methodology
- Began refinement of prioritization methodology





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
August 14, 2024 at 8:00am	Eatonville Chamber of Commerce Coffee Break	In-Person 213 W Kennedy Blvd, Eatonville, FL 32810
October 10, 2024 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/
November 14, 2024 at 10:00am	Transportation Disadvantaged Public Meeting	In-Person Heart of West Lakes, 710 S Tampa Ave, Orlando, FL 32805
December 12, 2024 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/
February 13, 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 Communications Strategist
MTP@MetroPlanOrlando.gov
(407) 481-5672

MetroPlanOrlando.gov/2050



August 8, 2024

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

Subject: Confirmation of Requested TIP Modification for FM# 446445-5

Secretary Tyler:

This correspondence serves as confirmation that both MetroPlan Orlando's FY 2023/24 through FY 2027/28 and FY 2024/25 - 2028/29 Transportation Improvement Programs (TIP) have been administratively modified per the request of the Florida Department of Transportation on July 31, 2024, to include the details below:

FM #	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
446445-5	Truck Parking – Central Florida Corridor	N/A	.375 miles	PE	ACFP DIH <i>Phase Total</i>	\$ 3,303,264 <u>\$ 10,000</u> \$ 3,313,264	2025
				ROW ROW	ACFP DDR <i>Phase Total</i>	\$ 7,000,000 <u>\$ 150,000</u> \$ 7,150,000	

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

Sincerely,

**Gary
Huttmann**

Digitally signed by Gary
Huttmann
Date: 2024.08.08 12:48:38
-04'00'

Gary Huttmann, AICP
Executive Director



August 16, 2024

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

Subject: Confirmation of Requested TIP Modification for FM# 448756-2 and FM# 446493-2

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 August 13, 2024, to include the details below:

FM #	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
448756-2	Shingle Creek Kirkman Trail	Old Winter Garden Rd. to Raleigh St.	N/A	PE	LF SU Total	\$ 104,081 <u>\$ 255,520</u> \$ 359,601	2025
446493-2	Winter Park Dr. Complete St. Imp. Phase 1	Marigold Rd. to Seminola Blvd.	1.449 miles	PE	LF SU Total	\$ 46,459 <u>\$ 870,000</u> \$ 916,459	2025

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

Sincerely,



Gary Huttmann, AICP
Executive Director

