




Transportation Systems Management & Operations Advisory Committee AGENDA

June 28, 2024, 8:30 AM

Transportation Systems Management and Operations (TSMO) Advisory Committee

DATE & TIME: Friday, June 28, 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 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.

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. May 31, 2024, Meeting Minutes (Tab 1) Chairman Brian Sanders

Approval is requested of the meeting minutes for May 31, 2024, committee meeting. Minutes are provided in **Tab 1**.

B. FY 2025 – 2029 TIP (Tab 2) Ms. Taylor Laurent
MetroPlan Orlando

Ms. Taylor Laurent, MetroPlan Orlando staff, is requesting the TSMO Committee make a recommendation to the Board to adopt the Draft TIP for FY 2025 – 2029. Mr. Jason Sartorio presented a preview of the TIP at the May 31ST TSMO Meeting.

Due to the size of the document, a link is provided to view the Draft TIP online: [MetroPlan Orlando Draft FY25 - FY29 Transportation Improvement Program](#)

C. FY 2030 – 2040 Prioritized Project List (Tab 3) Mr. Slade Downs
MetroPlan Orlando

Slade Downs, MetroPlan Orlando, is requesting the TSMO Committee make a recommendation to the Board to adopt the Draft PPL for FY 2030 – 2040. Mr. Downs presented a preview of the PPL at the May 31ST TSMO Meeting.

Due to the size of the document, a link is provided to view the Draft PPL online: https://metroplanorlando.gov/wp-content/uploads/MetroPlanOrlando_PPL_2030-2040_Draft_for_Adoption.pdf
(Tab X)

VIII. PRESENTATIONS & STATUS REPORTS

A. Congestion Management Process (CMP) Status Update Ms. Lara Bouck
MetroPlan Orlando

Ms. Lara Bouck, MetroPlan Orlando, Will provide information on the Congestion Management Process (CMP), which is now underway.

B. Speed Management through Signal Timings Mr. Neal Turner
FDOT District One

Mr. Neal Turner, P.E., FDOT, will give a presentation on a project to manage speeds on arterial roadways.

IX. COMMON PRESENTATIONS & STATUS REPORTS

A. 2050 MTP Status Update (Tab 4)

Ms. Taylor Laurent
MetroPlan Orlando

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.

X. GENERAL INFORMATION

Tab 5

- A. FDOT Monthly Construction Status Report** –The latest FDOT Monthly Construction Status Report for the MetroPlan Orlando area is enclosed for information purposes.
-
- B. Highlights from 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 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** – Three press releases from LYNX have been 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.
-
- G. AI CMM Flyer** – Information is provided about Artificial Intelligence (AI) Capability Maturity Model (CMM) and its implications for TSM&O planning and the larger transportation field.
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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. MetroPlan Orlando Board** – July 10, 2024 ***MEETING STARTS AT 8.00 a.m.**
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- 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

XIII. PUBLIC COMMENTS (GENERAL)

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

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

How to comment:

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

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, May 31, 2024

TIME: 8:30 a.m.

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

Acting Chairman Shad Smith, 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
Mr. Eric Gordin, FTE
Mr. Bryan Homayouni, Central Florida Expressway Authority
Ms. Louann Huynh (virtual) for Ms. Susan Hutson, UCF
Mr. Doug Jamison, LYNX
Mr. Jean Jreij, Seminole County
Mr. Steve Krug, City of Ocoee
Mr. Hong Lim, City of Winter Park
Mr. Phil Price, City of Belle Isle
Mr. Eric Porter for Ms. Lee Pulham, Central Florida Tourism Oversight District
Ms. Pam Richmond, City of Apopka

Mr. Brett Blackadar for Mr. Brian Sanders, Orange County
Mr. Shad Smith, City of Longwood
Mr. Nabil Muhaisen for Ms. Maria Tejera
Mr. Charlie Wetzel, Seminole County
Ms. Amy Martello for Mr. Jonathan Williams, City of Winter Garden
Mr. Gary Yeager, Osceola County
Mr. Tom Radzai for Mr. Paul Yeagain, City of Oviedo

Voting Members Absent:

Mr. Adam Mendenhall, City of Sanford
Mr. Butch Margraf, MPO Appointee
Mr. Ramon Senorans, Kissimmee Gateway Airport
Vacant, City of Orlando
Vacant, City of Kissimmee
Vacant, City of Winter Springs
Vacant, Orlando Sanford Airport

Non-Voting Members/Advisors Absent:

Ms. Tonya Elliot Moore, Town of Windermere
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
Mr. Siasoi Fine, FTE
Mr. Gary Huttman, MetroPlan Orlando
Ms. Virginia Whittington, MetroPlan Orlando
Mr. Alex Trauger, MetroPlan Orlando
Mr. Eric Hill, MetroPlan Orlando
Ms. Mary Ann Horne, MetroPlan Orlando
Ms. Taylor Laurent, MetroPlan Orlando
Mr. Mighk Wilson, MetroPlan Orlando
Mr. Jason Sartorio, MetroPlan Orlando
Mr. Slade Downs, MetroPlan Orlando
Ms. Lisa Smith, MetroPlan Orlando
Ms. Rachel Frederick, MetroPlan Orlando

I. **CALL TO ORDER**

Mr. Eric Hill, MetroPlan Orlando – called the meeting to order, in the absence of the Chair and Vice-Chair who were unable to attend today. He explained that the bylaws provide guidance for this situation, and he made the recommendation of Mr. Shad Smith as the Chair for this meeting, requesting a motion from a member.

MOTION: Mr. Nabil Muhaisen moved to approve Mr. Shad Smith as Acting Chair for this meeting in the absence of Chair and Vice-Chair, Mr. Hazem El-Assar seconded the motion. Motion passed unanimously.

Acting Chairman Shad Smith called the meeting to order at 8:33 a.m. and welcomed everyone. Acting Chairman Shad Smith detailed the meeting guidelines and the public comment procedures.

II. **CHAIRS ANNOUNCEMENTS**

None.

III. **AGENDA REVIEW**

Mr. Eric Hill welcomed new members and alternates, including Ms. Louann Huyn from UCF, Mr. Eric Porter for Vice Chair Lee Pulham representing the Central Florida Tourism Oversight District, Mr. Nabil Muhaisen for Ms. Maria Tejera, City of Orlando, Ms. Amy Martello for Mr. Jonathan Williams, City of Winter Garden, Mr. Tom Radzai for Mr. Paul Yeargain, City of Oviedo and Mr. Brett Blackadar for Chair Brian Sanders, Orange County.

Mr. Eric Hill recognized and congratulated the City of Casselberry, Ms. Laura Hardwicke – City of Orlando and the Orange County Sheriff department who received awards at the FDOT Safety Summit on May 17th.

Mr. Hill reminded members of the Vision Zero Speaker Series which continues on June 4th and June 13th. He also noted the recent Vision Zero Speaker Series where Charles T. Brown presented and directed attendees to the link for the recording. [Charles T. Brown - Centering Safety and Equity - 5-23-2024 \(youtube.com\)](#)

Mr. Hill again asked for any additional groups/contacts who would be interested in seeing the MetroPlan Orlando MTP 2050 plan and offering their input. He also notified members of an Augmented Intelligence (AI) workshop on August 1st at the RTMC from 10 am – 12 noon, with more information to follow.

Mr. Mighk Wilson presented the Safety Moment for June, which is Motorcycle Safety Month. He stated that over 230 people are killed or seriously injured (KSI) per year in our region on motorcycles, with almost 50 resulting in a fatality. He shared the statistic that 30% of KSI's involve only the motorcycle and no other vehicle in comparison to cars and trucks where 17%

of crashes involve a single vehicle. He displayed data which showed percentages of motorcyclist crashes involving speeding or aggressive driving are very similar to those for auto & truck crashes.

Mr. Wilson reminded members of the 'Look Twice, Save a Life' phrase. He stated that 32% of motorcyclist KSI crashes are the result of vehicle drivers making a left turn, glancing left once and not spotting a motorcyclist or incorrectly gauging the speed at which they are travelling. In addition, Mr. Wilson reported that almost 20% of motorcyclist KSI crashes are a rear end incidents, where most involve a motorcyclist rear-ending another vehicle. He stated a less-skilled motorcyclist needs twice the braking distance of a car to come to a stop.

Finally, he noted that we are now entering the one hundred days of Summer, with a lot more inexperienced teen drivers on the roads and asked members to remind young drivers of the risks they may encounter.

IV. **AGENCY REPORTS – FDOT**

Ms. Amy Beckmann, FDOT, presented an update. She began by stating that emails referring to all maintenance resurfacing projects have gone out to those parties interested in partnering on such projects. She asked members who believe they should have, but have not received an email, to please reach out to Celine Bounds, FDOT staff, at Celine.Bounds@dot.state.fl.us.

Ms. Beckmann continued to share details of four upcoming events where public participation is encouraged, details of which would be sent to all members.

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

B. FDOT Amendment to FY 2024 -2028

Mr. Jason Sartorio presented three TIP amendments as below:

- FM# 447610-1 – US 441 / SR 500 (Wadsworth Rd to Lake Co. Line) Resurfacing: increases construction funding in FY 2025 due to cost increases on materials
- FM# 443702-1 – SR 60 (Blanket Bay Slough to Peavine Trl) EB/WB Passing Lanes: Increases construction funding in FY 2025 due to cost increases on materials
- FM #423374-2: Turnpike/SR91 (N of SR 70 to N of SR 60) PD&E for widening: added as a small portion of the project is in Osceola County.

MOTION: Nabil Muhaisen moved to recommend approval of FDOT Amendments to FY 2024 - 2028 as presented. Phil Price seconded the motion, which passed unanimously.

C. Amendment to the 2045 Metropolitan Transportation Plan

Ms. Taylor Laurent presented on the 2045 Metropolitan Transportation Plan and its proposed revisions. She gave an overview of revisions which included:

- Complete Streets Phased Implementation Approach – where specific projects are being split into multiple phases which were all cost feasible.
- North Street Phase 1 Advancement – a change in funding as Seminole County were now using local funds to complete the project.
- FORWARD Orlando Discretionary Grant Award – the City of Orlando recently received the Safe Streets & Roads for all (SS4A) federal discretionary grant.
- Headwaters Trail from South of Nova Road to SR 528 – currently unfunded but to be eligible for funding, needs to be added to the MTP.
- Potential SunTrail Program Eligibility – Revised St. Andrew’s Trail project description to identify its potential eligibility for SunTrail Program funding.
- Canoe Creek Road Cost Estimate Updates – to address cost overages and projected phase implementation.
- Osceola County Locally Funded Project Updates – at the request of Osceola County revisions were made for planning consistency.

Dr. Kelly Brock commented regarding the Winter Park Drive Complete Streets project. He stated that the intent is not to design all the phases now, but the current funds were being dedicated to phase one of the project. Ms. Laurent will amend the MTP.

MOTION: Hazem El-Azzar moved to approve support for the amendment to the 2045 Metropolitan Transportation Plan including the modification as detailed by Dr. Brock. Phil Price seconded the motion, which passed unanimously.

VIII. PRESENTATIONS & STATUS REPORTS

A. Preview of the FY 2025 – 2029 Transportation Improvement Program (TIP)

Mr. Jason Sartorio presented, firstly clarifying the background and different sections that make up the TIP. He stated there are eleven sections and 513 projects within that. Mr. Sartorio continued by highlighting some of the 513 projects that are funded throughout the next five years. He stated there is an estimated five-year funding total of \$5.4 billion and 280 of the projects are funded by Federal, State or Turnpike funds. Mr. Sartorio noted this does not include projects provided and funded by the Central Florida Expressway Authority and does not include the locally funded projects.

He continued to highlight the MetroPlan Orlando funded projects in the TIP of which there are 59 with an estimated five-year funding total of \$185 million. Mr. Sartorio detailed the next steps which included the draft TIP to be reviewed by FDOT and Agency partners, the virtual Public Meeting on June 18, and then preparation of the final document for adoption.

The TIP Public Meeting details were shared which will take place over Zoom on June 18th and members could register to attend on the MetroPlan Orlando website. [Transportation Improvement Program Virtual Public Meeting MetroPlan Orlando](#)

In conclusion, Mr. Sartorio shared MetroPlan Orlando's new TIP Online Viewer software that allows users to more easily find projects displayed on the map and by their chosen criteria. Future amendments will also be updated on the viewer.

Mr. Sartorio shared that the full document was available at the following link:
<https://metroplanorlando.gov/wp-content/uploads/Draft-FY25-FY29-Transportation-Improvement-Program.pdf>

In response to a member question, it was confirmed that all projects within the TIP are presently 100% funded, however once a project gets nearer to PD&E stage, economic conditions may mean costs have increased and this may be evident when a project becomes phased.

B. Preview of the FY 2030 – 2040 Prioritized Projects List (PPL)

Mr. Slade Downs presented the preview of the annual Prioritized Project List update. He shared the background to the PPL, describing it as the bridge between the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Plan (TIP). Mr. Downs confirmed that it is updated annually and contains a list of federally and state funded projects.

He continued to detail the approach and considerations, and also the funding programs and priority list. Mr. Downs shared an overview of each of the programs and highlighted some of the priorities. He confirmed that the full document is available on the following link:
https://metroplanorlando.gov/wp-content/uploads/MetroPlanOrlando_PPL_2030-2040_DRAFT.pdf

Mr. Downs noted the next steps which are to present to the remaining Advisory Committees and

the Board, requesting feedback by June 7th, 2024. He stated that he will be returning in the next cycle of meetings with a request for approval of the PPL with the final request for approval being at the MetroPlan Orlando Board meeting on July 10th.

Acting Chair Shad Smith identified that some of the jurisdictions listed for Longwood are not showing correctly. Mr. Downs requested he send an email with any necessary amendments which would then be incorporated into the PPL. Also queried were the estimated costs of some of the projects, and it was confirmed all costs listed are preliminary planning level cost estimates directly from the 2045 MTP. Detailed construction cost estimates are not included at this stage; however, the cost estimates are updated frequently as each project approaches its scheduled start date.

It was noted that the projects can be seen on the 2045 data viewer online:
[Data Viewer | MetroPlan Orlando](#)

C. Presentation on SR 516 Lake/Orange Expressway Project

Mr. Bryan Homayouni, P.E., CFX staff presented on the SR 516 Lake/Orange Expressway Project in Lake and Orange counties, firstly sharing a video, showing the groundbreaking event which took place on April 4, 2024.

Mr. Homayouni noted the project is an east/west connection from SR 429 in Orange County to US 27 in Lake County. Having been studied for 20 years now, this project is a 5-mile limited access expressway and is designed in three segments. Segment 1 extends from US 27 to Cook Road designed by HDR, segment 2 from Cook Road to the Orange County line designed by BCC Engineering and segment 3 from the Orange County line to SR 429 and is being designed by DRMP.

Mr. Homayouni shared that in the spirit of the Wellness Way Area Plan, staff were challenged to incorporate sustainability in all elements of the design phase. He stated that several key elements were incorporated including a wildlife crossing and solar arrays – with the intent of offsetting 100% of power consumption from the lighting, toll systems and ITS systems on the corridor. A public trail was also included and once construction is complete there will be landscaping of Florida friendly plants with a heavy focus on pollinators. He also noted that they are pursuing a Platinum Level Envision Certification. He confirmed that CSX also partnered with ASPIRE (Advancing Sustainability through Powered Infrastructure for Roadway Electrification) to incorporate the dynamic wireless power transfer pilot study. These efforts combine to make SR 516 the most sustainable project provided by CFX to date.

He stated that segment 1 of the project will include dynamic wireless charging which is approximately a half to three quarters of a mile section – one lane west bound - starting at Cook Road. Mr. Homayouni confirmed the pilot team consists of ASPIRE and ENRX and detailed the pilot technology used, which will include a receiver pad on the vehicle to receive the charge. He noted that the CFX Design Team have been working with the pilot team for the last eighteen months to identify and develop a construction means to incorporating the charging system into the constructed roadway. The first prototype was reviewed in September 2023 and Mr. Homayouni detailed the concrete panels that will house the wireless technology, and confirmed

the testing was very successful. He shared the Orange County project (segment 3) had been awarded already and Segments 1 and 2 will be advertised for construction bid in Spring/Summer of 2025, with the construction of the total project and road opening planned in 2028.

Member questions included what the percentage charge is expected to be from the half mile road and in response it was intended that the vehicle would use the road without losing any charge and gaining the same as travelled. Also asked, if there are any future plans to connect SR 516 and SR 528 – the response being that the 2045 Master Plan would need to be referred to.

In response to a question regarding cost, it was noted that this is a prototype and in addition each vehicle would need to install a receiving pad underneath, which currently is not available to the general public. One commenter noted that it is believed this will be the first project of its kind in the state, another thought that the Turnpike and other states were looking at similar technologies as test bed pilots. Mr. Homayouni noted that ASPIRE are working with many partners and DOTs throughout the US so that team would have a handle on most projects of this nature.

To confirm, Mr. Homayouni stated that for a vehicle to receive a charge it would need to be travelling at highway speeds. In response to a question regarding maintenance of the road surface, he commented it is hoped that only the surface would need to be replaced and not the coils underneath, as demonstrated by a project ENRX worked on where they have not had to provide any coil maintenance for 10 to 15 years to date. He also noted that the Florida climate will be a good test for this pilot as other locations so far have been in very different climates. Mr. Homayouni also confirmed that it is believed the half mile charging is enough, and following the pilot data will be available from the charging pad on each vehicle to back up this belief.

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. Vision Zero Status Update

Mr. Mighk Wilson, MetroPlan Orlando, will provide a presentation to update the committee on recent Vision Zero activities.

Mr. Mighk Wilson
MetroPlan Orlando

B 2050 MTP Status Update (Tab 5)

Ms. Taylor Laurent, MetroPlan Orlando, will provide information on the 2050 Metropolitan Transportation Plan, which is now underway.

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 May 8, 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** – Two press releases from LYNX were included for informational purposes.
- F. **2050 MTP Status Update** – Information was provided to illustrate ongoing work related to the 2050 MTP.
- G. **Safety Speaker Series** – An informational flyer for the MetroPlan Orlando Safety Speaker Series, part of Vision Zero.
- H. **NHTSA Finalizes Key Safety Rule to Reduce Crashes and Save Lives** – The National Highway Traffic Safety Administration (NHTSA) has finalized a new Federal Motor Vehicle Safety Standard that will make automatic emergency braking (AEB), including pedestrian AEB, standard on all passenger cars and light trucks by September 2029. For more information, visit <https://www.nhtsa.gov/press-releases/nhtsa-fmvss-127-automatic-emergency-braking-reduce-crashes>.
- J. **Planning Academy 101** – Orlando Metro Section of the Florida APA is hosting Planning Academy 101 to show the basics of the planning field on June 7th, 2024. A flyer is provided for more information on registration and the event.
- K. **Info Flyer:** The Federal Highway Administration: Training Options for Pedestrian and Bicyclist Safety Focus States and Planning Organizations
- L. **Technical Memorandum:** Central Florida Regional Planning Model v8 Socioeconomic Data Review Comments

XI. UPCOMING MEETINGS OF INTEREST

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

- A. MetroPlan Orlando Board – June 12, 2024
- B. MetroPlan Orlando Safety Speaker Series – June 13, 2024
- C. **2050 MTP Technical Workshop (*Held Virtually*) – June 13, 2024**
- D. TIP Virtual Public Meeting – June 18, 2024
- E. Community Advisory Committee (CAC) – June 26, 2024
- F. LYNX Board (*at LYNX Central Station*) – June 27, 2024
- G. SunRail/CFCRC Board (*at LYNX Central Station*) – June 27, 2024
- H. Municipal Advisory Committee (MAC) – June 27, 2024
- J. **Transportation Systems, Management, & Operations Committee (TSM&O) – June 28, 2024**
- K. Technical Advisory Committee (TAC) – June 28, 2024
- L. Transportation Disadvantaged Local Coordinating Board – August 8, 2024

XII. MEMBER COMMENTS

None

XIII. PUBLIC COMMENTS (GENERAL)

None

XIV. ADJOURNMENT

Acting Chair adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:44 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

Approved this 28th day of June 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: July 10, 2024

Agenda Item: VII. B (Tab 2)

Roll Call Vote: Yes

Action Requested: Board approval is requested for the FY 2024/25 – 2028/29 Transportation Improvement Program (TIP) and Resolution No. 24-07.

Reason: Approval of the TIP by the Board is required before the TIP can be submitted to FDOT and other state and federal agencies by the July deadline.

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

- Approximately \$2.8 billion in federal and state funds for I-4 and highway projects.
- Over \$1 billion in funding for Florida’s Turnpike Enterprise projects
- Over \$129 million in federal and state funds for traffic operations and safety projects
- Nearly \$66 million in federal and state funds for bicycle and pedestrian projects
- Over \$329 million in federal and state funds for transit projects
- Over \$652 million in federal and state funds for commuter rail projects
- Over \$181 million in federal and state funds for aviation projects

MetroPlan Budget Impact: None

Local Funding Impact: Over \$1 billion in locally funded projects are included for information purposes.

Committee Action:

CAC:	To be taken up on June 26, 2024
MAC:	To be taken up on June 27, 2024
TSMO:	To be taken up on June 28, 2024
TAC:	To be taken up on June 28, 2024

Staff Recommendation: Recommends approval

Supporting Information: These documents are provided at Tab 2:

Draft FY 2024/25 – 2028/29 TIP (link)
[MetroPlan Orlando Draft FY25 - FY29 Transportation Improvement Program](#)

Proposed Board Resolution No. 24-07

(TIP public meeting comments will be provided separately.)

Endorsement of FY 2024/25 – FY 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, MetroPlan Orlando is the organization designated by the Governor as being responsible, together with the State, for carrying out the provisions of 23 U.S.C. 134, as provided in 23 U.S.C. 104 (f) (3), and capable of meeting the requirements of Section 3 (a) (2) and (e) (1), and 4 (a), and 5 (9) (1) and (1) of the Federal transit Act 49 U.S.C. 1602 (a) (2) and (e) (1), 1603 (a) and 1604 (9) (1) and (1); and

WHEREAS, the Transportation Improvement Program, including the annual element, shall be endorsed annually by the MetroPlan Orlando Board and submitted (1) to the Governor and the Federal Transit Administration and (2) through the State to the Federal Highway Administration as provided in 23 U.S.C. 450.316;

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the FY 2024/25 – FY 2028/29 Orlando Urban Area Transportation Improvement Program (TIP) is hereby endorsed as an accurate representation of the area’s priorities as developed through a continuing, comprehensive planning process carried on cooperatively by the State and local communities in accordance with the provisions of 23 U.S.C. 134.

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:
10th day of July 2024**

ATTEST:

Lisa Smith
Sr. Board Services Coordinator & Recording Secretary

TAB 3



Board Action Fact Sheet

Meeting Date: July 10, 2024

Agenda Item: VII. C. (Tab 3)

Roll Call Vote: No

Action Requested:	MetroPlan Orlando Staff requests adoption of the 2030-2040 Prioritized Project List (PPL).
Reason:	By state statute, the Prioritized Project List needs to be transmitted to FDOT, and MetroPlan Orlando staff will transmit the document following the July 10 th Board Meeting, pending Board approval. The MetroPlan Orlando Board last adopted the PPL on July 12, 2023. To comply with state guidance, MetroPlan Orlando staff are requesting the annual approval of the Prioritized Project List.
Summary/Key Information:	<p>Items of particular significance for our Committees and the Board are as follows:</p> <ul style="list-style-type: none">• Priority lists and funding programs consistent with Board policy.• Prioritization approach consistent with 2045 MTP goals and objectives and quantitative network evaluation based on Board preference weighting. Weighting/scoring criteria emphasize vulnerable user safety.• No priority rank changes to project lists.• No new priority lists were included in the PPL.
MetroPlan Budget Impact:	None
Local Funding Impact:	None
Committee Action:	CAC: To be taken up at the June 26 th Meeting MAC: To be taken up at the June 27 th Meeting TSMO: To be taken up at the June 28 th Meeting TAC: To be taken up at the June 28 th Meeting
Staff Recommendation:	Recommended Approval
Supporting Information:	These documents are provided in Tab 3: Prioritized Project List (PPL) 2030 – 2040 for adoption: https://metroplanorlando.gov/wp-content/uploads/MetroPlanOrlando_PPL_2030-2040_Draft_for_Adoption.pdf Board Action Fact Sheet – PPL Adoption

TAB 4





2050 MTP Status Report | June 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:
 - Feedback Due 7/12/24: <https://www.surveymonkey.com/r/NNXRY9Z>
 - https://metroplanorlando.gov/wp-content/uploads/2050-MTP_Chapter-1_Goals-and-Objectives_Draft_2024-06.pdf
- 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
- Congestion Management Process (CMP) update underway, including: evaluating performance measures and strategies to add/delete and preparing for internal staff CMP workshop
- Interdisciplinary interviews & outreach to health partner agencies and housing partner agencies for their insight and expertise
- Reviewing housing element best practices through a literature review
- Developing an Environmental Existing Conditions Technical Memorandum
- Continued resilience strategy literature review and data collection
- Continued coordination with local partners on the Financial Resources component and began drafting funding source summary tables

NEEDS ASSESSMENTS

- Transit needs assessment is in the process of completion with edits to the final document underway.
- Roadway needs assessment underway, with state highway 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 an interview outline for the freight stakeholders outreach and interdisciplinary interviews





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 8, 2024 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/
October 10, 2024 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/
December 12, 2024 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/Draft2050Plan



Draft 2050 MTP Indicators to Support the Goals and Objectives

Indicator	Safety	Reliability	Connectivity	Community	Prosperity	Required Federal Measure
Number of fatalities, serious injuries, and crashes by road user type (pedestrian, bicycle, motorcycle, road transit, and motor vehicle)	✓					✓
Number of fatalities, serious injuries, and crashes in transportation underserved communities	✓					
Rate of fatalities, serious injuries, and crashes per 100 million vehicle miles traveled (VMT) by road user type and in transportation underserved communities	✓					✓
Average clearance time for roadway incidents (return to baseline operating capacity)	✓	✓				
Average emergency response and notification time by incident occurrence	✓	✓				
Percent of pavement in good and poor condition (for Interstate and non-Interstate National Highway System roads)		✓				✓
Percent of bridges in good and poor condition (for Interstate and non-Interstate National Highway System roads)		✓				✓
Percent of transit revenue vehicles by asset class that have met or exceeded their useful life benchmark		✓				
Percent of fixed-guideway track with performance restrictions (guideway elements, power and signal elements, track elements)		✓				
Percent of transit buildings and structures with a marginal or poor condition rating		✓				
Average transit revenue miles between failures		✓				
Percent of roadway miles with reliable travel time (including for freight and visitor networks and in transportation underserved communities)		✓				
Percent of person-miles traveled that are reliable (for Interstate and non-Interstate National Highway System roads)		✓				✓
Truck travel time reliability index (for Interstate Highway System)		✓				✓
Percent of transit trips that arrive on-time		✓				
Vehicle hours traveled (VHT) per licensed driver		✓			✓	
Percent of population within ½ mile of 30-minute and 15-minute transit frequency			✓			
Percent of fixed-route transit system frequency: <15 minutes, 16-30 minutes, 31-59 minutes, >60 minutes			✓			

Indicator	Safety	Reliability	Connectivity	Community	Prosperity	Required Federal Measure
Percent of jobs within 30-minute travel time by mode			✓		✓	
Percent of essential services within 30-minute travel time by mode			✓	✓		
Vehicle miles traveled (VMT) per licensed driver			✓			
Average person trip distance			✓			
Percent commuting by mode			✓			
Miles of active transportation facilities			✓	✓		
Rates of asthma, obesity, and diabetes				✓		
Percent of population who missed a medical appointment in the past year due to transportation				✓		
Units of carbon dioxide (CO2), Ozone (O3) precursor emissions, particulate matter (PM2.5), and other transportation-related greenhouse gas equivalencies				✓		✓
Number of developed and conservation acres per capita				✓		
Miles of publicly owned and maintained transportation infrastructure within wetlands or the 100-year flood plain	✓	✓		✓		
Miles of publicly owned and maintained transportation infrastructure that have documented stormwater issues	✓	✓		✓		
Hours of travel time delay and associated cost					✓	
Total freight value by mode					✓	
Merchandise export value from the Orlando–Kissimmee–Sanford, Florida Metropolitan Statistical Area (MSA)					✓	
Access to jobs from transportation underserved communities			✓		✓	
Access for workers in hospitality and other services occupations from home to place of employment			✓		✓	
Affordable housing units per capita				✓	✓	
Transportation and housing costs as percent of household income				✓	✓	

TAB 5



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

Orange, Osceola, and Seminole Counties Project Status Update as of June 5, 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 July 10, 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.

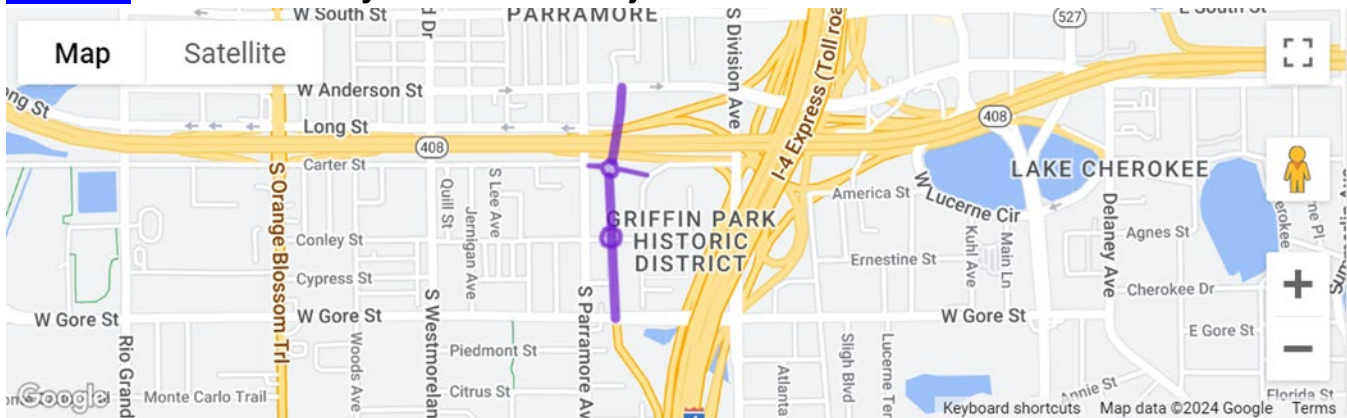
ORANGE COUNTY

ORANGE COUNTY UPCOMING PROJECTS:

None upcoming.

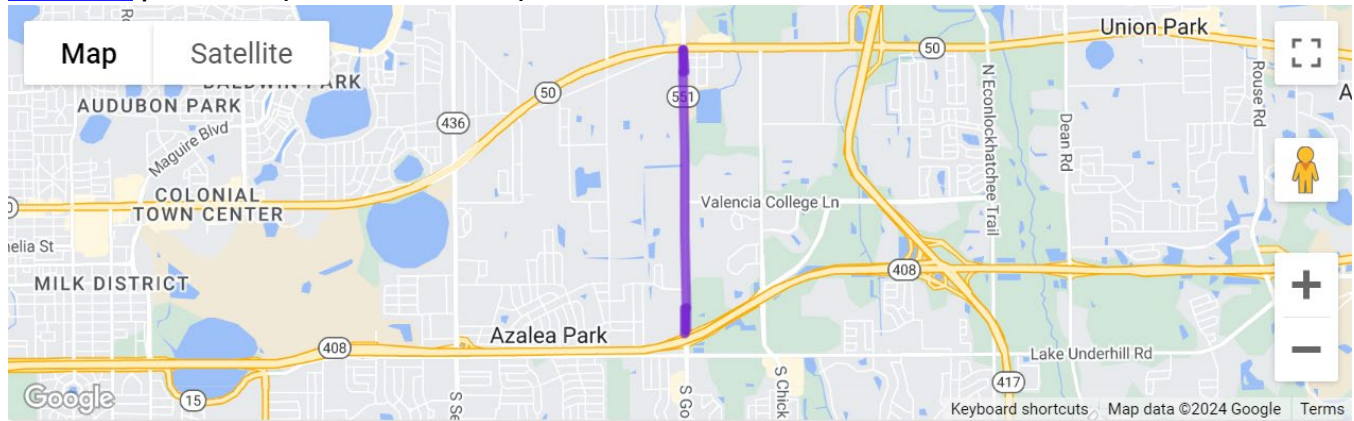
ORANGE COUNTY CURRENT PROJECTS:

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: Spring 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:** The contractor is finishing up the final checklist items and preparing to open the extension to the public.

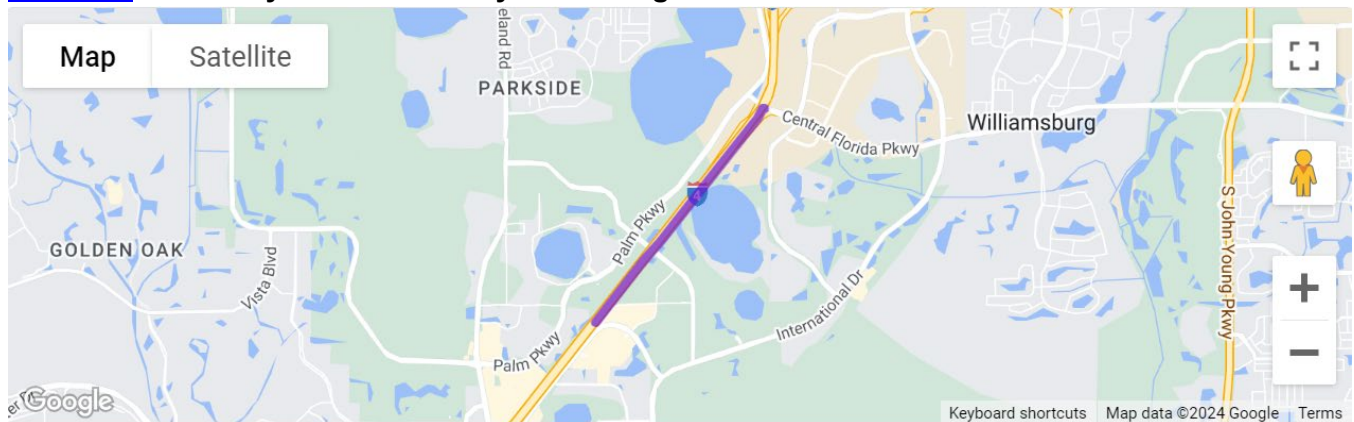
[437634-1](#) | S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50



- 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 is wrapping up driveway and curb work along the northbound side of the project and continues to lay sod along the entire northbound stretch. Paving will soon be underway for the outside northbound lane. After paving, traffic will be redirected towards the outside northbound and southbound lanes as the contractor begins work on the median.

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

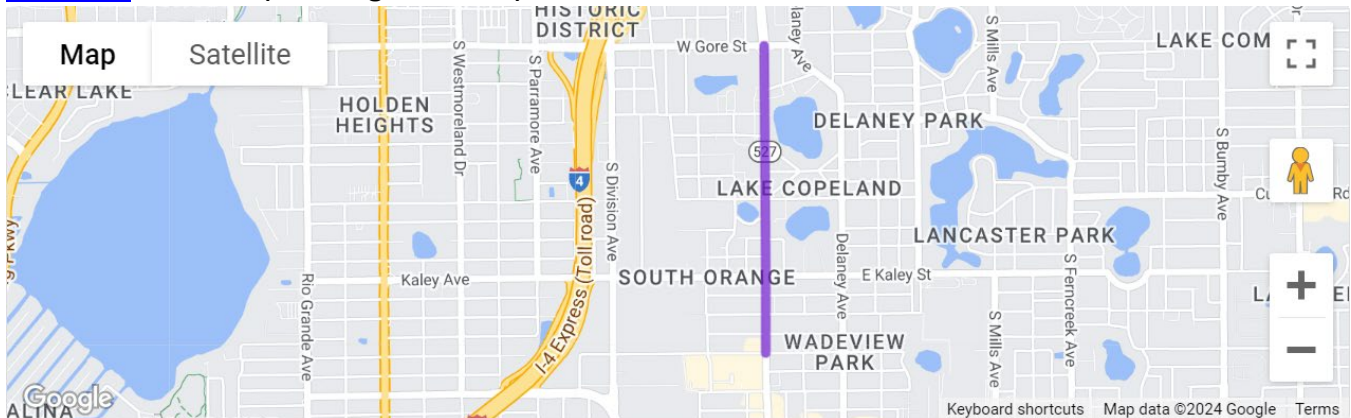


- Contract T5724
- Contractor: Superior Construction Company Southeast, LLC
- Project Cost: \$83 million
- Project Start: Fall 2022
- Estimated Completion: Early 2026
- **Description:** This project will convert the Daryl Carter Parkway overpass, between Central Florida Parkway and State Road 535, into 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 also working on paving the Central Florida Parkway ramp as well as drainage improvements and erosion control. Crews are working on filling and sub grading ramps.

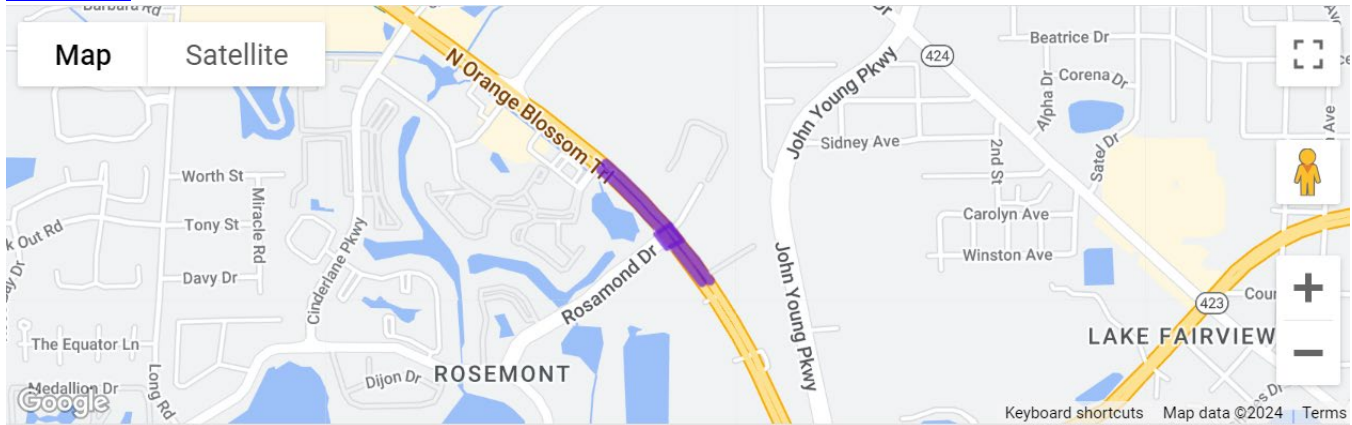
441145-1 S.R. 527 (S Orange Avenue) from Grant Street to Gore Street



- 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 Annie Street and South Orange Avenue. Once done with this, contractors will begin drainage improvements at the eastside intersection of Gore Street and South Orange Avenue.

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:** The contractor is currently completing punch-list items and repairing areas of sidewalk within project limits to prepare for final acceptance. This project is expected to reach final acceptance by mid-June.

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

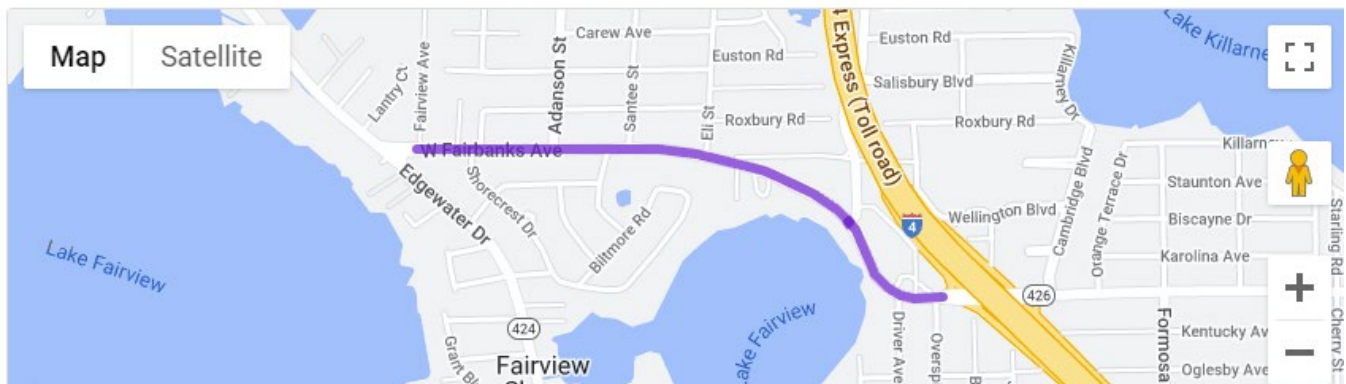
444315-1	444315-3
<p>This project will convert the Sand Lake Road and I-4 interchange into a diverging diamond interchange. The Diverging Diamond Interchange (DDI) is a type of interchange in which the two directions of traffic at an interchange cross to the opposite side of the road on both sides of the bridge. A DDI eliminates several traffic conflict points by moving drivers to the side of the road where they can turn left without having to cross in front of oncoming traffic. These improvements will help to accommodate future projected traffic demand and improve driver safety and efficiency.</p> <p>For the most up-to-date information and status on this project log onto https://i4beyond.com/project-designs/sand-lake-road-interchange-improvements/</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>

Click on link to learn more about using a Diverging Diamond Interchange: Diverging Diamond Interchange (DDI) Video.

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

Update: Contractor is converting the I-4 and Sand Lake Road interchange into a diverging diamond interchange. The project extends I-4 Express from west of Sand Lake Road to connect to the existing express lanes near Kirkman Road. These will transition to a single, westbound express lane from west of Sand Lake Road and tie in just west of Central Florida Parkway. Contractor is driving pile near Phillips Crossing to lay the foundations to support a new loop ramp connecting westbound Sand Lake Road with Turkey Lake Road, eliminating the existing left turn from westbound Sand Lake Road onto southbound Turkey Lake Road. 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.

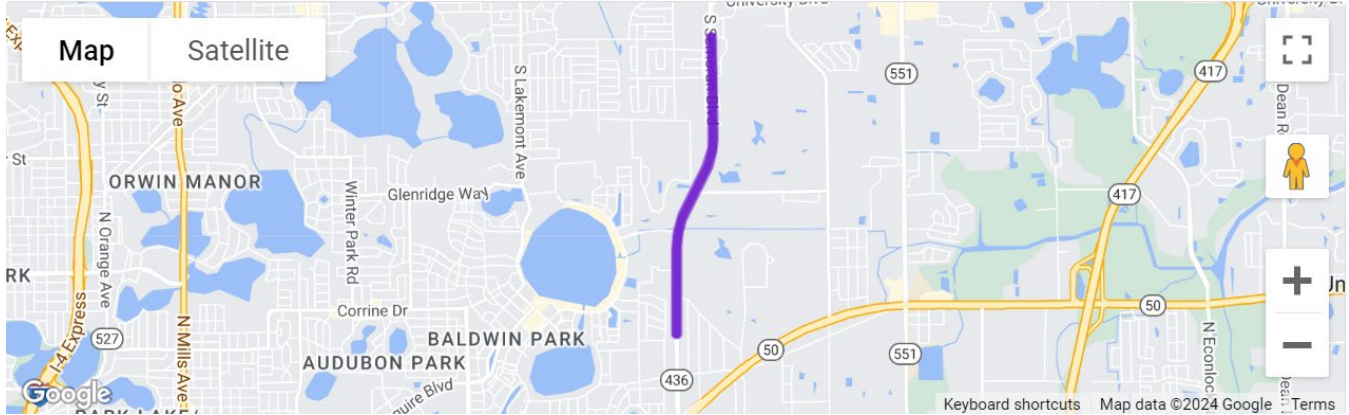
[445211-1](#) SR 426 from east of SR 424 (Edgewater Drive) to west of I-4



- 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 will be touching up concrete work in various areas of the project, with paving work beginning early June. Additionally, ADA mats and handrails have recently been installed.

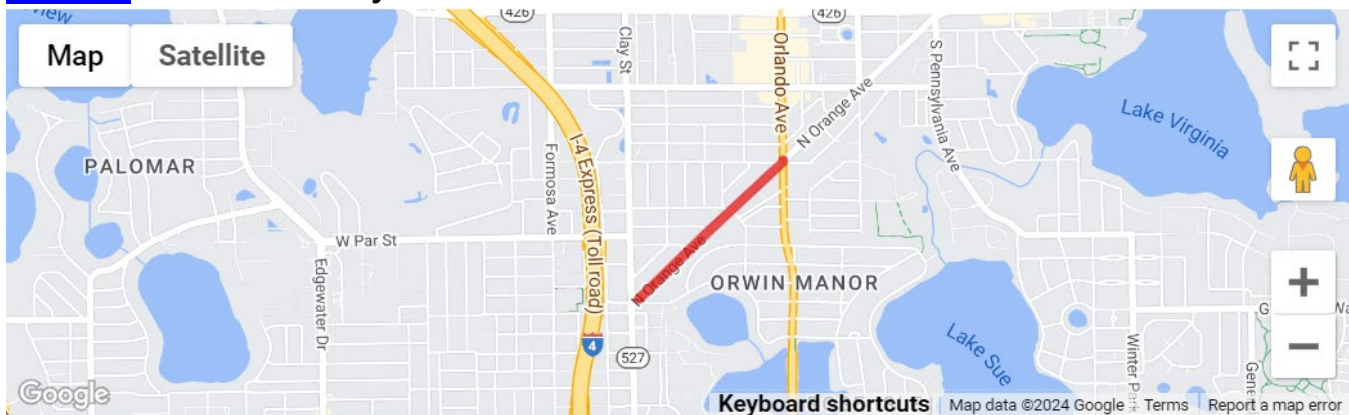
445303-1 State Road (S.R.) 436 from north of Old Cheney Hwy to south of University Park Drive



- 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 currently working on the installation of drainage and sidewalks as well as driveway modifications. Installation of right lane traffic separators for the bike lane is ongoing. Intermittent lane closures along the project to accommodate this work are ongoing.

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

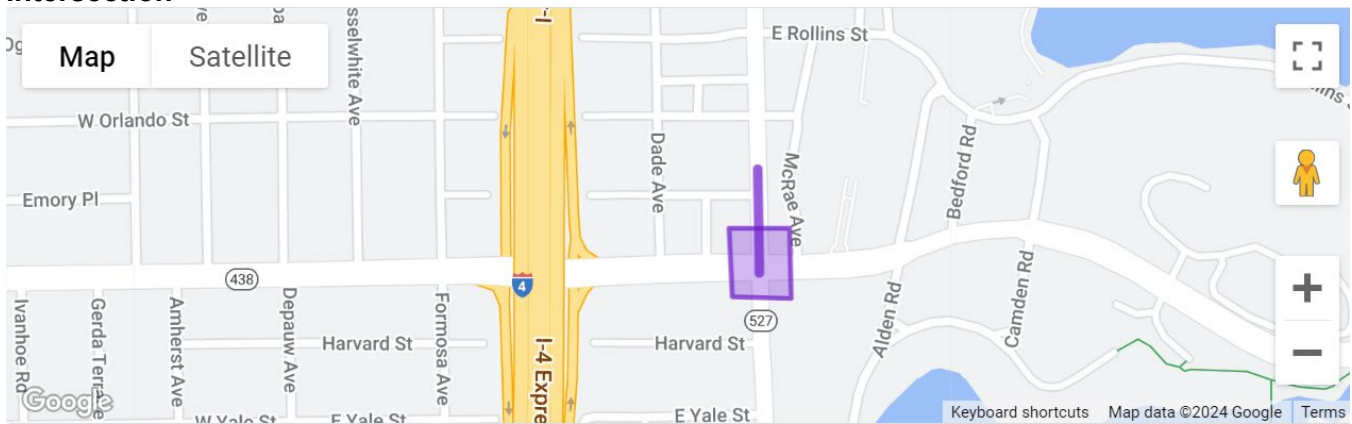


- Contract T5814
- Contractor: Atlantic Civil Constructors Corp.
- Project Cost: \$3.7 million
- Project Start: June 2, 2024
- Estimated Completion: Early 2025

- **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: This project began early June with the installation of MOT devices and low-profile barrier walls.

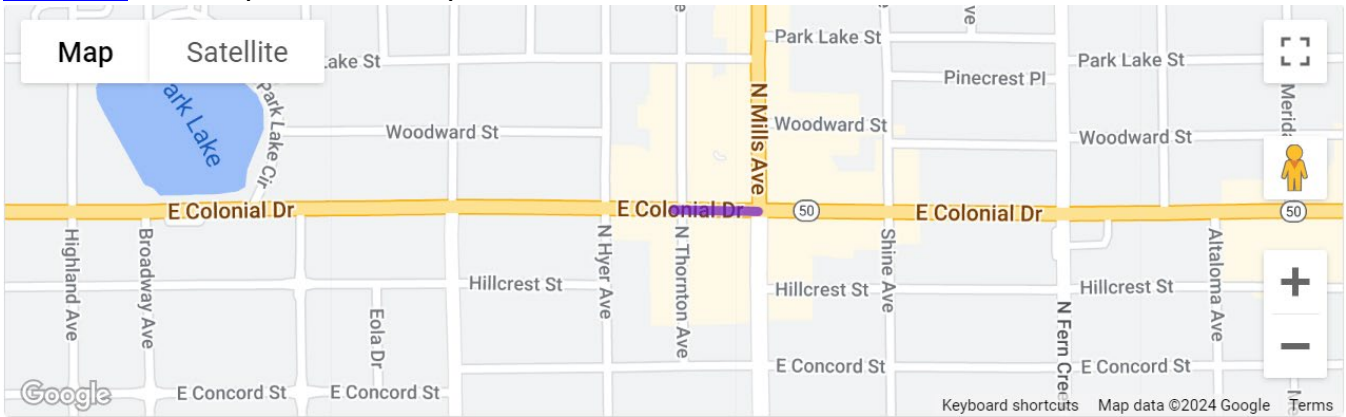
445692-1 S.R. 527 (Orange Avenue) Milling & Resurfacing at S.R. 438 (Princeton Street) Intersection



- 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: Throughout June, contractor will be working on mounting pull boxes, installation of cabinet equipment, and conduit installation.

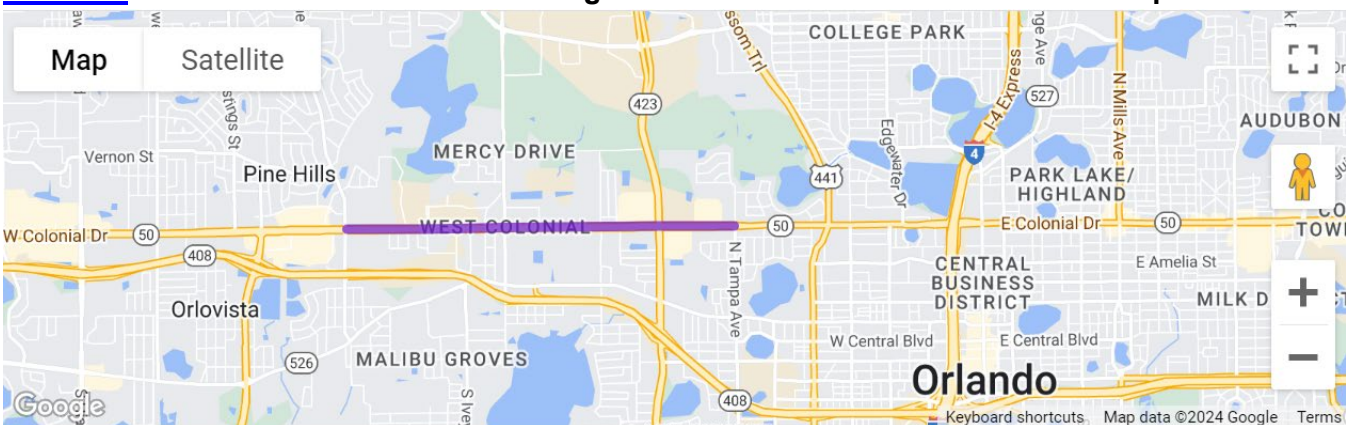
445693-1 S.R. 50 (Colonial Drive) from Thornton Avenue to Mills Avenue



- 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: Contractor is completing punch-list items to prepare for final acceptance. Project is expected to wrap up by mid-June.

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

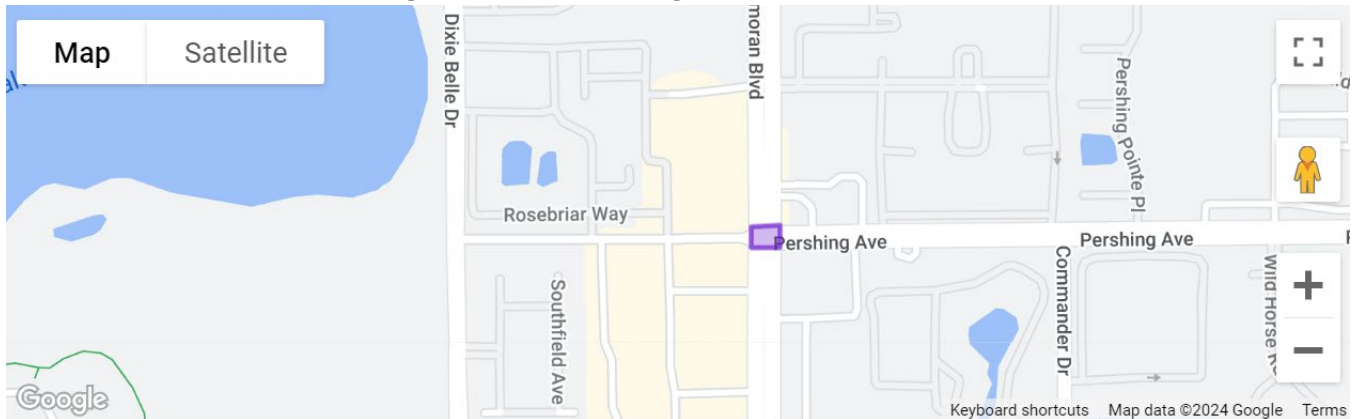


- Contract T5798
- Contractor: Watson Civil Construction, Inc.
- Project Cost: \$15 million
- Project Start: April 25, 2024

- 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: Throughout June, contractor will be working along various sections of the roadway on concrete pouring as well as the restoration of curbs and sidewalks.

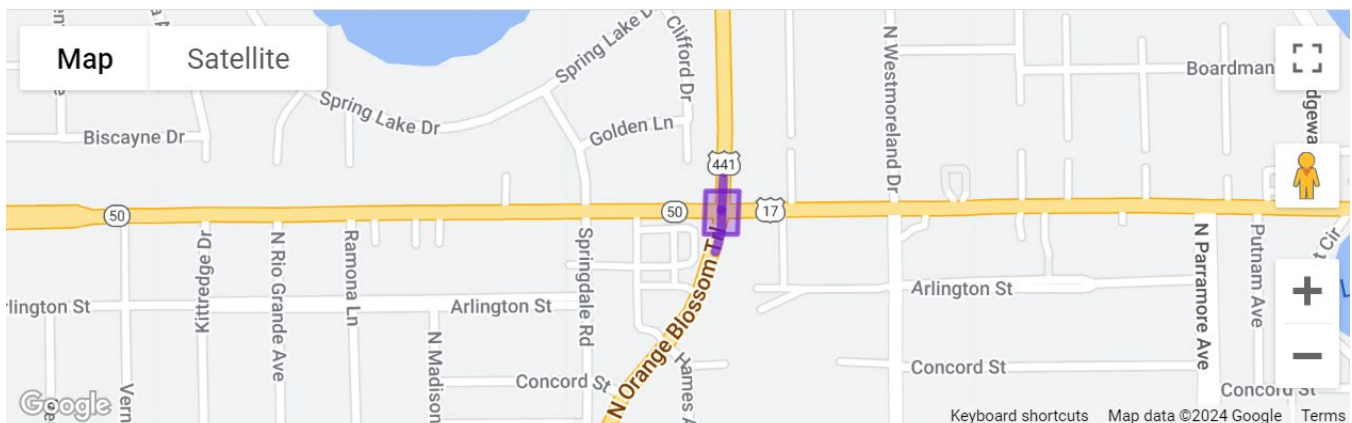
445707-1 S.R. 436 at Pershing Avenue Traffic Signal Improvements



- Contract T5775
- Contractor: Chinchor Electric, Inc.
- Project Cost: \$937,000
- Project Start: August 2023
- Estimated Completion: June 2024
- **Description:** The purpose of this project is to improve the intersection of State Road 436 at Pershing Avenue. The improvement will add new mast arm signals to increase the safety of the intersection.

Update: Contractor is completing punch-list items to prepare for final acceptance. Project is expected to wrap up by mid-June. A project walkthrough was held in early June.

445767-1 S.R. 500/U.S. 441 (Orange Blossom Trail) and S.R. 50 (Colonial Drive) signal reconstruction

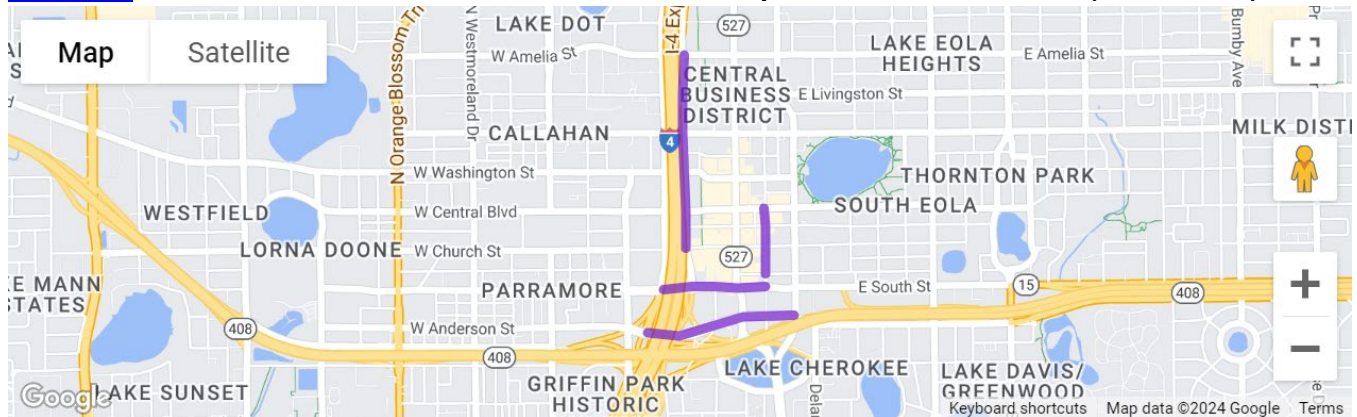


- Contract T5783

- 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 installing pull tables, PED buttons, grout pads, and removal of strain poles. A signal inspection with the City of Orlando is tentatively scheduled for June 12, 2024.

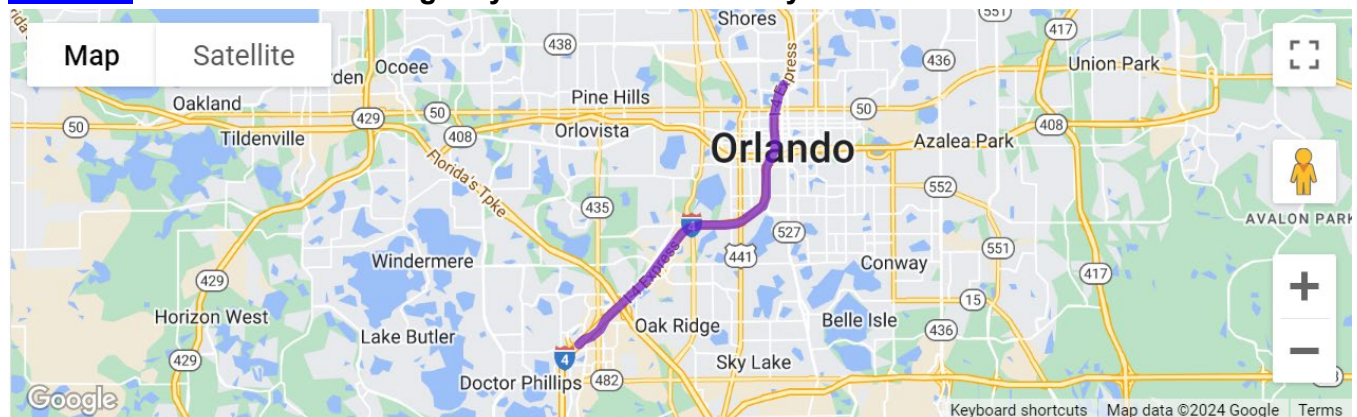
447807-1 Smart Orlando Downtown Advance Traffic Operations Performance (SODA TOP)



- 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 to install jumpers and cameras. Following that, they will work on swapping out GPS antennas on RSU's.

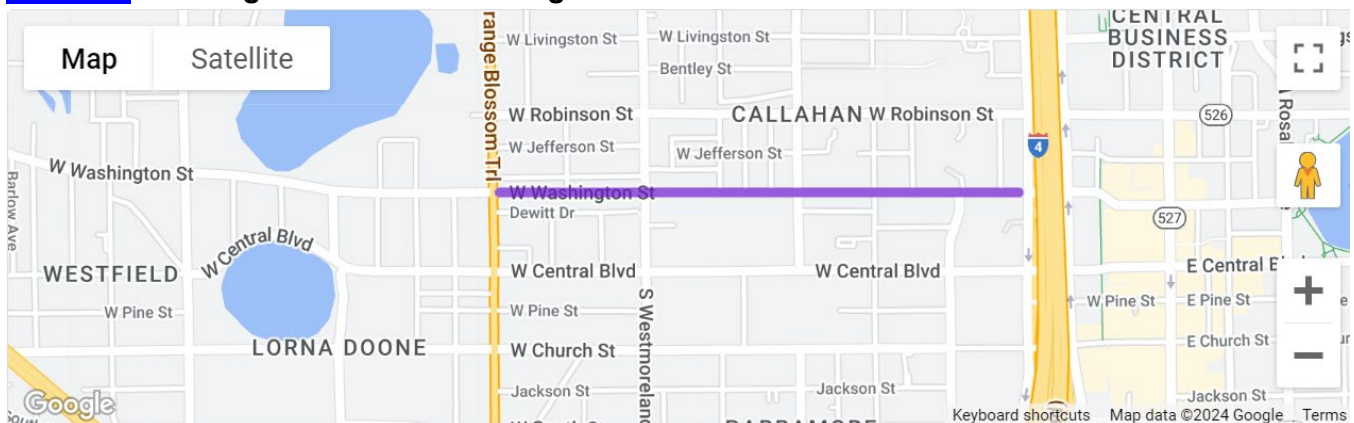
448520-1 & 450770-1 I-4 Wrong Way Vehicle Detection System



- 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 currently preparing to test the systems.

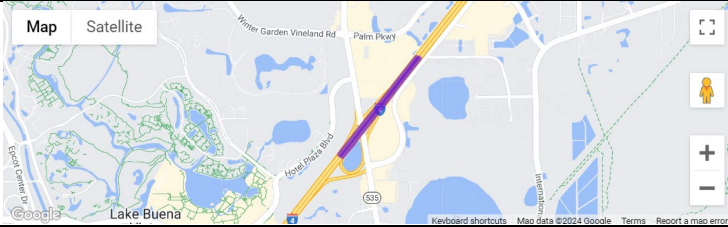
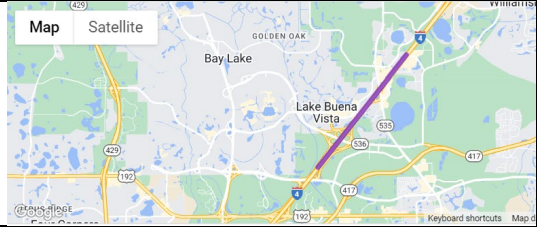
448789-1 Washington Street from Orange Blossom Trail to I-4



- 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: The contractor is currently working to install boxes and pedestrian bases. Next on their schedule is the installation of RC grates.

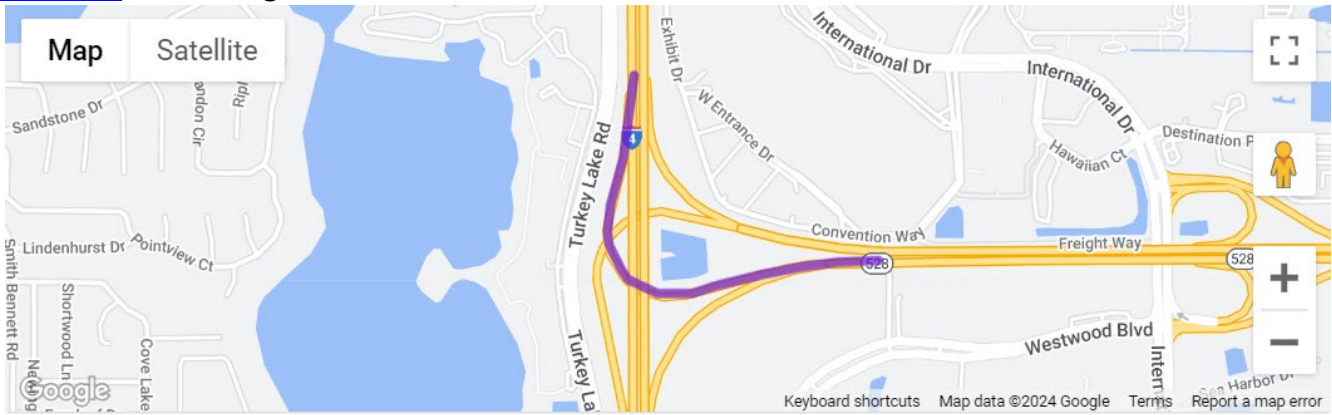
448914-1 & 449771-1 I-4 at S.R. 535 Interchange Improvements

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: This project will partially reconstruct the I-4 and Apopka-Vineland Road (S.R. 535) interchange by constructing a new loop ramp, realigning the westbound I-4 entrance ramp from southbound S.R. 535, lengthening the westbound I-4 exit ramp to S.R. 535, and resurfacing S.R. 535. The project will also add a single westbound express lane on I-4 from west of S.R. 536 to west of Daryl Carter Parkway. 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.

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 will start to drive pile as soon as late June.

ORANGE COUNTY RECENTLY COMPLETED PROJECTS:

None upcoming.

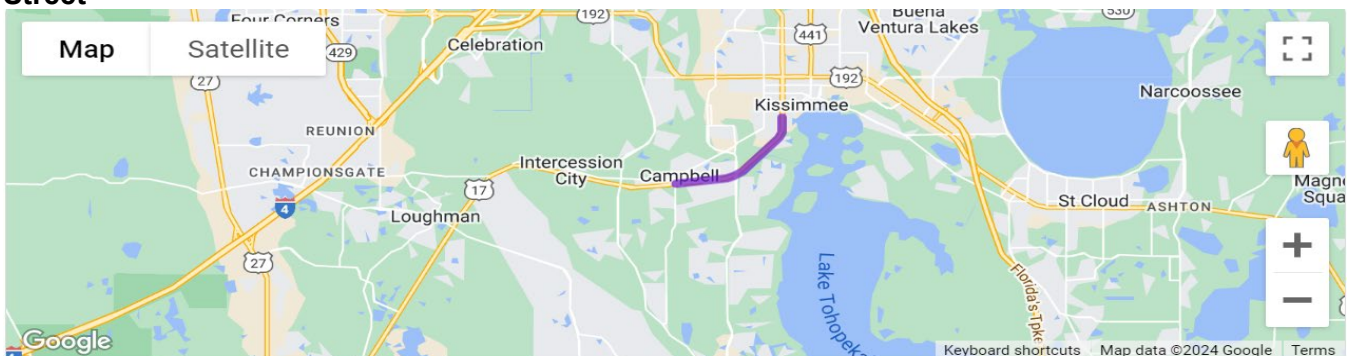
OSCEOLA COUNTY

OSCEOLA COUNTY UPCOMING PROJECTS:

None upcoming.

OSCEOLA COUNTY CURRENT PROJECTS:

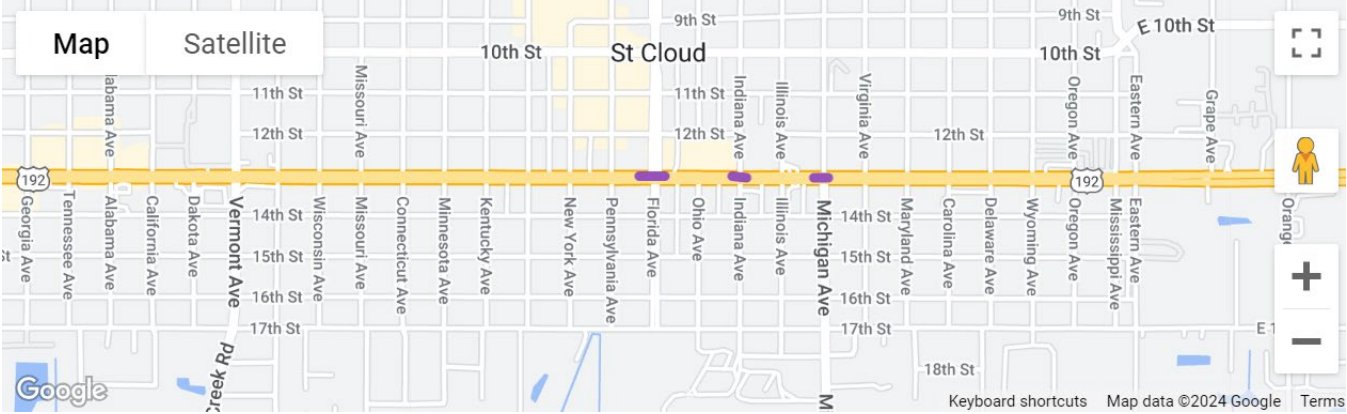
445210-1 John Young Parkway (U.S. 17-92) from east of Ham Brown Road to south of Portage Street



- 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 and has the installation of delineators scheduled for the evenings in mid-June. A project walkthrough was held in early June. Contractor is anticipating this project will be completed by the end of June.

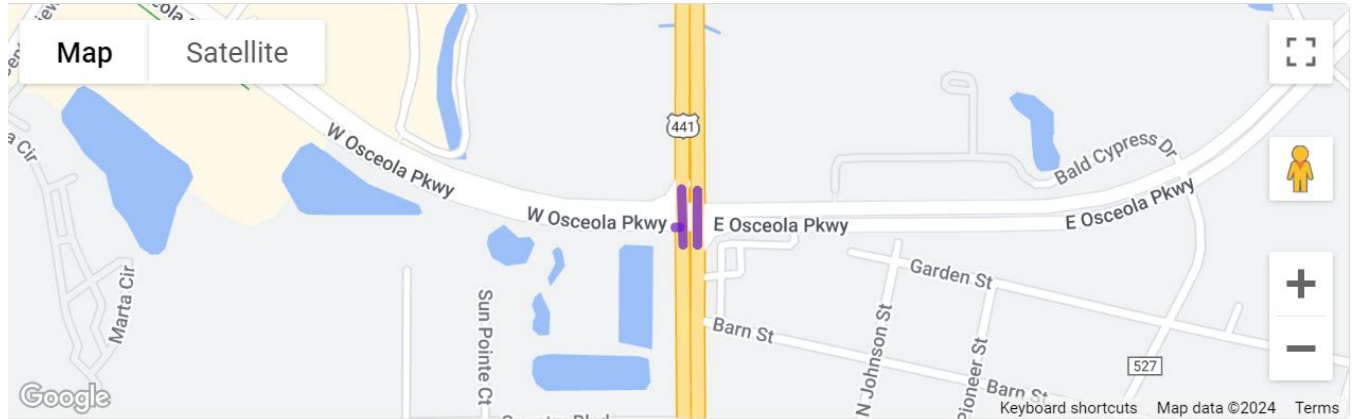
445709-1 13th Street (U.S. 192) from Florida Avenue to Michigan Avenue



- 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: Contractor is currently working on striping and installing thermoplastic. Signals are expected to go into flash by mid-June.

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 laying sod as well as curb and sidewalk improvements. Next on their schedule is milling and resurfacing.

OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:

None.

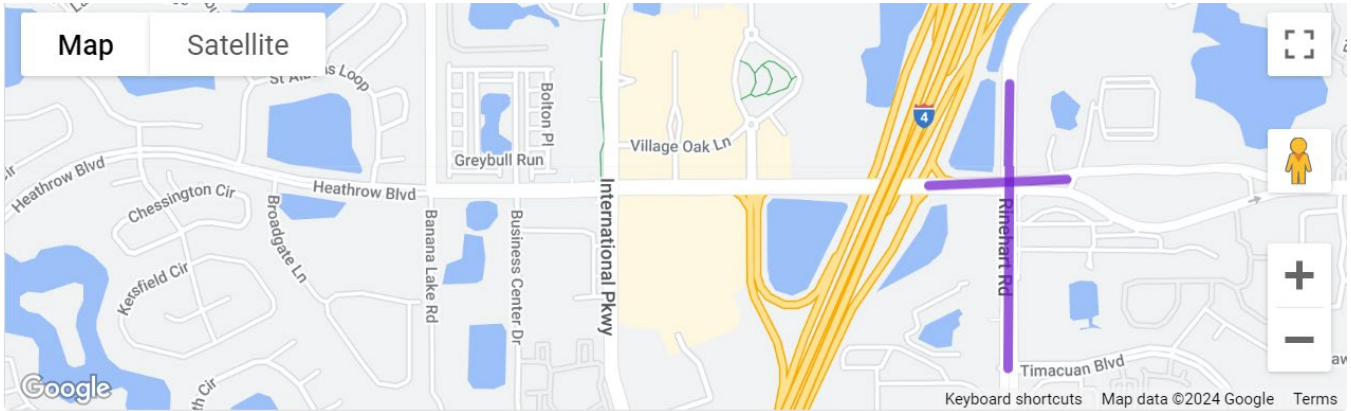
Seminole County

SEMINOLE COUNTY UPCOMING PROJECTS:

None upcoming.

SEMINOLE COUNTY CURRENT PROJECTS:

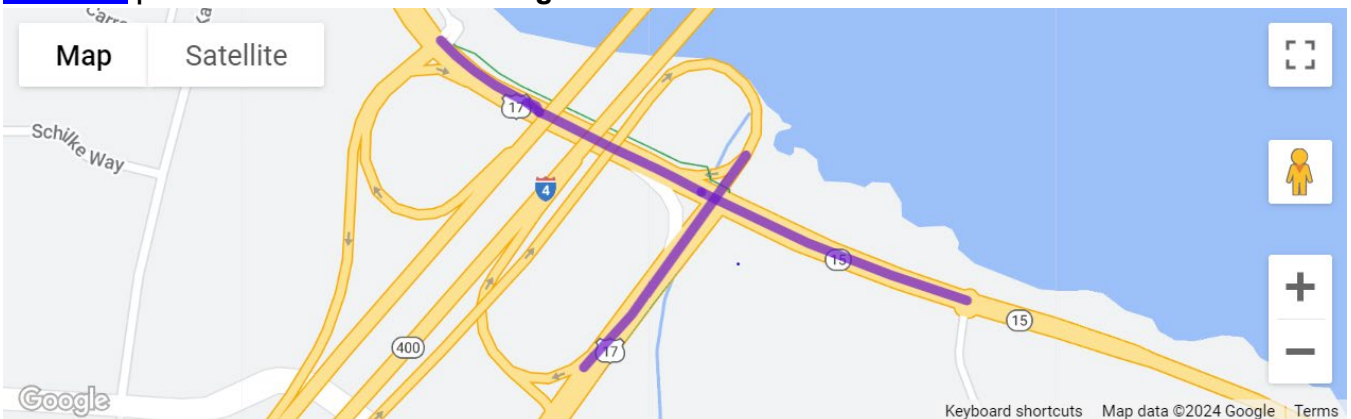
242592-6 County Road 46A and Rinehart Road Intersection



- 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 will be working on earthwork, outside widening work on northbound and southbound Rinehart Rd, outside widening work on C.R. 46A and paving.

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

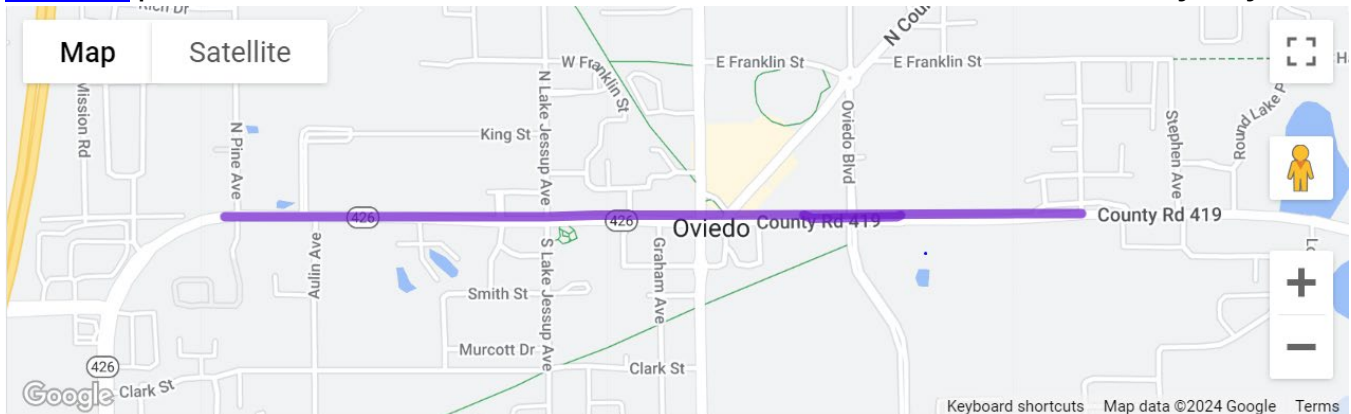


- Contract: T5795
- Contractor: Hubbard Construction Company
- Construction Cost: \$8.3 Million
- Project Start: October 2023
- Estimated Completion: Fall 2024

- **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 will be working on earthwork, paving, erosion control and maintenance, stabilization and overhead sign installation on the eastbound I-4 off ramp.

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

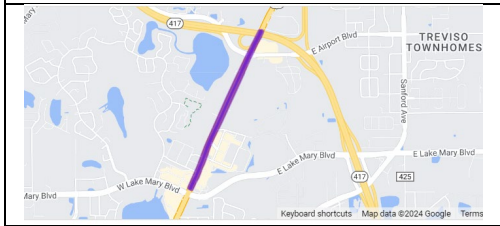

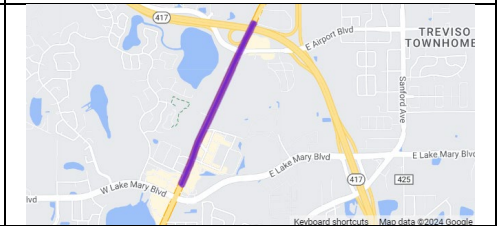


- **Contract:** T5736
- **Contractor:** Masci General Contractor, Inc.
- **Construction Cost:** \$21 million
- **Project Start:** January 2022
- **Estimated Completion:** Fall 2024
- **Description:** The proposed improvements to State Road 426/County Road 419 begin at Pine Avenue and extend east to Adeline 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 start of the next traffic shift is planned for the end of June. This traffic shift will place WB SR 426 onto the northern traffic lanes and EB Sr 426 traffic will remain on the southern section of roadway. This shift will allow the contractor to complete the work within the median areas of the project. Minor utility work continues throughout the project for Duke Energy. The UWHC water main work is almost complete. The contractor is continuing 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](#)

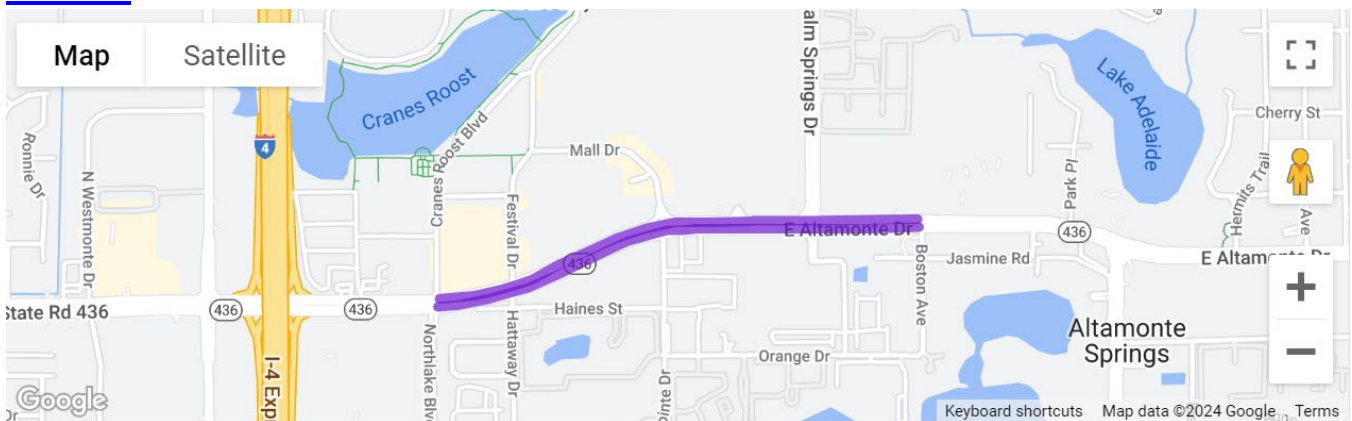
Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard, along with intersection improvements at Airport Boulevard

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

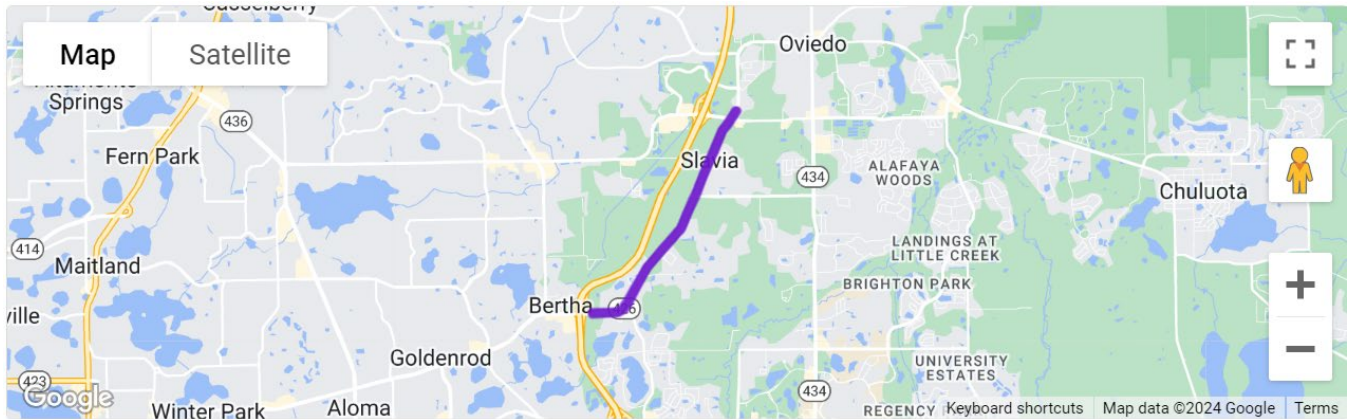


- Contract: T5749
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$13.9 Million
- Project Start: June 2023
- Estimated Completion: Fall 2024

- **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 currently working on curb cut ramps, sidewalk improvements, traffic signalization including pedestrian features, street light pole foundations and permanent signs throughout the corridor. The contractor recently completed the structural lift of asphalt paving and pedestrian handrails throughout the project.

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.

Board Meeting Highlights – June 12, 2024

- **Chair’s Announcements:** Vice-Chair Bob Dallari opened the meeting at 9:00 a.m. Commissioner Lee Constantine, Seminole County, led the Pledge of Allegiance. Commissioner Vivana Janer reported on the May 23rd Central Florida Commuter Rail Commission (CFCRC) meeting. Commissioner Uribe reported on the May 9th FDOT Transportation Steering Committee and the May 16th TDLCB meetings. Vice-Chair Dallari congratulated Mayor Pat Bates, City of Altamonte Springs, and Commissioner Tony Ortiz, City of Orlando, on winning the Tri-County League of Cities 2024 Home Rule Hero Award. MetroPlan Orlando staff member Mighk Wilson provided the Safety Moment highlighting June as Motorcycle Safety Month. Mr. Wilson called attention to the 100 days between Memorial Day and Labor Day being referred to as the “100 Deadly Days of Summer” for teen drivers.
- **MetroPlan Orlando Executive Director’s Announcements:** Mr. Huttman provided an update on the Board Apportionment Plan, and the amended Interlocal Agreement. He acknowledged Ms. Loreen Bobo, representing FDOT Secretary Tyler and MetroPlan Orlando Chair Cheryl Grieb and Mr. Shaun Germolus, Kissimmee Gateway Airport, were participating virtually. He announced the TIP public meeting scheduled for June 18th. Mr. Huttman updated Board members that performance measures and targets for Greenhouse Gas Emissions have been vacated and information pertaining to the court rulings are provided in the Board agenda packet. He congratulated Mayor Pat Bates, City of Altamonte Springs, and Commissioner Tony Ortiz, City of Orlando, on winning the Tri-County League of Cities 2024 Home Rule Hero Award. He congratulated MetroPlan Orlando staff member Eric Hill and the Regional TSMO Team for receiving an award at the Future of the Region Awards for Transportation and Mobility from the Tampa Bay Regional Planning Council. Mr. Huttman called attention to the information provided in the supplemental folders.
- **FDOT Report:** Ms. Loreen Bobo provided updates on District 5 hurricane readiness efforts and presented a video showcasing those efforts. She discussed the development of the Central Florida Safety Strategic Plan. Ms. Bobo provided more details of the “100 Deadly Days of Summer”. She reported on the Inaugural Central Florida Safety Summit held on May 17th and presented a video highlighting the event. Commissioner Christine Moore, Orange County, reported on her experience as a panelist for the Safety Summit.
- **Agenda Review:** Mr. Huttman noted no changes to the agenda. He reminded Board members that both the TIP and PPL will be on the July 10th agenda for approval and the meeting begins at 8 a.m. and the Vision Zero Safety action will be presented for adoption at the September 11th meeting.
- **Public Comments on Action Items:** None.
- Unanimously **Approved** Consent Items: A through C
- Unanimously **Approved** amendments to the FY 2024-2025 TIP (Roll Call vote conducted)
- Unanimously **Approved** amendments to the 2045 Metropolitan Transportation Plan (Roll Call vote conducted)
- Unanimously **Approved** Information Items for Acknowledgement Items: A through P.
- **Other Business:** Presentations: **Vision Zero Safety Action Plan Update** (Mr. Mighk Wilson, MetroPlan Orlando); **Preview of the Draft FY 2024/2025-FY 2028/2029 TIP** (Mr. Jason Sartorio, MetroPlan Orlando); **Preview of the draft FY 2030/2040 Prioritized Project List** (Mr. Slade Downs, 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:** Mayor Nelson, City of Apopka, called attention to an article in the Wall Street Journal regarding the “Google Greenlight Program”. He requested that MetroPlan Orlando staff investigate the program further and possibly bring back to the Board for a presentation and discussion.
- **Next Board Meeting – July 10, 2024 at 8:00 a.m.**

Air Quality Monitoring: Ozone Attainment Status

January - June

As of June 17, 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

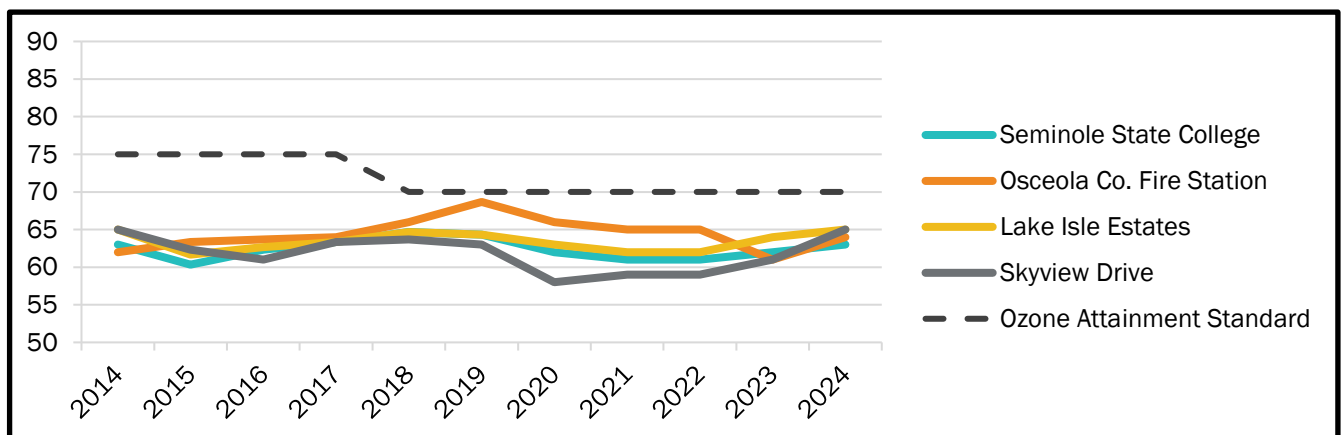
2023 3-Year Attainment Average: 61

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

Change **4**

10-Year Historic Ozone Attainment Status

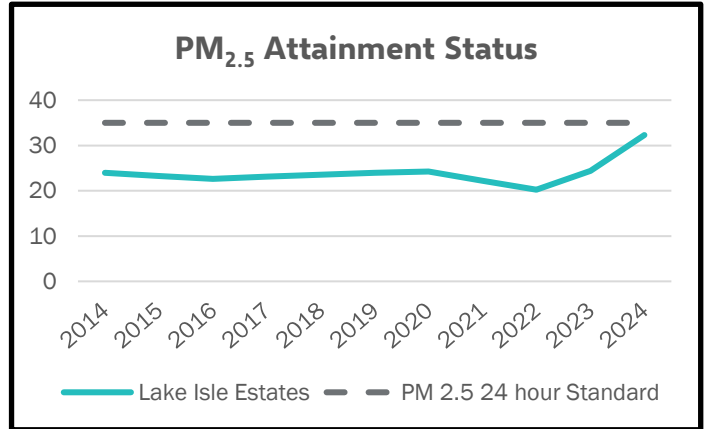
(Displayed in Parts per Billion)



Air Quality Monitoring: Particulate Matter 2.5 Attainment Status
As of June 17, 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

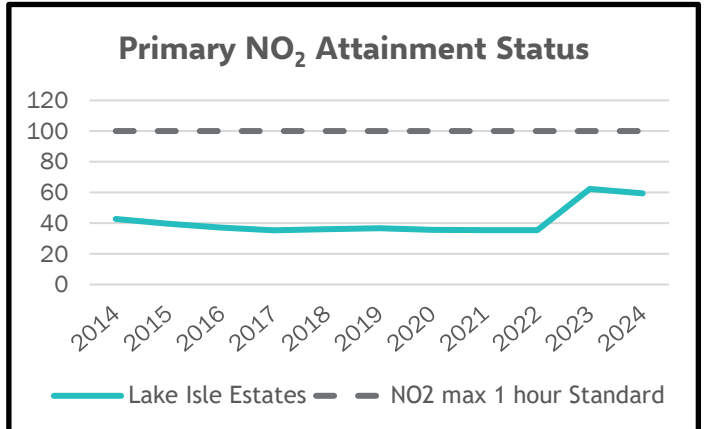
PM _{2.5} 24 hour NAAQ Standard	35
98th percentile, 3 year average - 2024	32
98th percentile, 3 year average - 2023	24



Air Quality Monitoring: Primary NO₂ Attainment Status
As of June 17, 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

June 18, 2024

To: MetroPlan Orlando Advisory Committee Members

From: Mighk Wilson, Senior Planner

Subject: June 2024 Bicycle & Pedestrian Activity Update

City of Winter Park

The City is continuing the Denning Trail from Webster Ave to Solana Ave. This construction will begin week of June 24th.

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: Design at 99%. All ROW acquired.

Celery/Mellonville Trail (Lake Monroe Loop)

Phase 2

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

Status: ROW acquisition at 70%.

CR 419 at Snowhill Rd Sidewalk

Limits: Snowhill Rd to 7th Street

Status: Construction at 9% complete.

Oxford Rd Drainage & Sidewalk

Limits: Derbyshire Road to East Blvd (sidewalk on west side only)

Status: Design plans at 100%. County and City of Casselberry to enter an ILA for shared work effort.

Old Lake Mary Rd Sidewalks

Limits: Windtree Ct to W 25th Street

Status: Design plans at 93%. ROW 92% acquired.

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: Project to be readvertised for construction after just one high bid was received.

Wymore Rd Drainage, Bike & Ped Improvements

Limits: Orange County line to Spring Valley Rd
Status: Construction at 78%.

Central Seminole Trail – North Section (formally Power Corridor Trail Study)

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 started.

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

Limits: SR 417 to Franklin St.

Status: Design at 87%.

Oranole Road/Linneal Beach Sidewalks

Limits: Orange County Line to Playa Way.

Status: Design at 90%..

Lake of the Woods Blvd Crosswalk and Sidewalk Gaps

Limits: Fontebranda Loop west to existing sidewalk east of US 17-92

Status: Design complete. Construction Procurement at 100%.

North Street Corridor Improvement Phase I

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

Status: Design plans at 93%.

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: Scope of Services changes underway.

Riverview Ave – Sidewalks

Limits: SR 46 to existing sidewalk at Narcissus Ave

Status: Working on ROW acquisitions. Design at 97%.

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.

Tucker Drive Sidewalks

Limits: Ronald Reagan Blvd and north 470 feet to existing sidewalk.

Status: Design plans at 90% complete.



LYNX to Hold Information Sessions for June 2024 Service Proposal

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Content

Updated: May 24 at 9:00 a.m.

The June service change has been canceled. Our April schedules will remain in effect until Aug. 25.

The Central Florida Regional Transportation Authority (LYNX) has proposed making system-wide efficiencies effective June 2 to coincide with the grand opening of the DeLand SunRail Station.

The LYNX Board of Directors will vote on the service proposal at the May 23 meeting in the LYNX Central Station 2nd Floor Board Room.

The June proposal will include the following:

- Schedule adjustments on Links 1, 9, 18, 23, 34, 37, 45, 46E, 46W, 311, 418, 604, 831 and 852.
- There will be information sessions throughout the service area to discuss this proposal.

Information Sessions

DATE/TIME: Tuesday, May 14
1-2 p.m.

LOCATION: Kissimmee City Hall
Monument Conference Room, 3rd Floor
101 Church St., Kissimmee, FL. 34741

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

DATE/TIME: Wednesday, May 15
1-2 p.m.



LYNX June Board of Directors, Oversight Committee and Finance & Audit Committee Meetings Canceled

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LYNX June Board of Directors, Oversight Committee and Finance & Audit Committee Meetings Canceled

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Content

The June 27 Central Florida Regional Transportation Authority (LYNX) Board of Directors and Oversight Committee meetings have been canceled.

The June 20 Finance & Audit Committee meeting has been canceled as well.

Next date, time, location is as follows:

- July 18 1:30 p.m. Finance & Audit Committee Board Room
- July 25 11 a.m. Oversight Committee Board Room
- July 25 1 p.m. Board of Directors Board Room

-LYNX-

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

Introduction

Meta Data

Contact Information

455 N. Garland Ave.
Orlando, FL 32801



21st Public Service Bus Contest Winners Announced

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Organizations that support education, health and community engagement in Orange, Seminole and Osceola counties will be among the eight non-profit agencies featured on the Central Florida Regional Transportation Authority (LYNX)

2024-25 Public Service Bus.

Osceola County Commissioner and LYNX Chair Viviana Janer and LYNX Chief Executive Officer Tiffany Homler Hawkins will unveil the bus 10 a.m. June 20. The event will be held in front of the Osceola County Administration Building located at 1 Courthouse Square, Kissimmee, FL, 34741.

Each organization will receive free exposure by having their logos placed on a 40-foot LYNX bus traveling across Orange, Osceola and Seminole counties for the next 12 months. Each winner was selected in a random drawing of qualified applicants with 501(c)(3) status and operate on budgets of less than textarea.5 million annually.

LYNX 2024-25 Public Service Bus Contest Winners:

Angels of Mercy Ministries empower women reentering society who are recovering from homelessness, incarceration and addiction. They provide safe housing, basic needs and transportation to support their transition back into society.

Central Florida Animal Reserve manages a big cat and wildlife sanctuary for lions, tigers, leopards and cougars. They provide educational presentations and tour offerings for big cats that would otherwise not have a home.

Collegiate Pathways, Inc. dba Tech Sassy Girlz is helping to build the future workforce by transforming the lives of adolescent girls to pursue science, technology, engineering and mathematics (STEM) fields through career readiness, mentoring and entrepreneurship.

Escuela de Bomba y Plena Tata Cepeda aims to preserve Afro-Puerto Rican culture by educating the community on its fundamentals through artistic excellence. Their mission is to facilitate cross-cultural enrichment by providing accessible opportunities for the community.

The Greater Maitland Civic Center DBA Venue on Lake Lily provides facilities for the civic, religious, literary, charitable, educational, social and recreational interests of individuals and businesses.

GROW Healthy Kids makes a positive difference in children's lives by increasing opportunities for physical activity and healthy living through public school run clubs, shoe distributions and recess toys distribution for teachers.

Hebni Nutrition Consultants, Inc. is a community-based, minority-led, non-profit organization formed in 1995 to provide culturally appropriate interventions that reduce health disparities. Their mission is to provide nutrition programs and food access services that empower and educate underserved and minority communities.

Team Kareem Memorial Foundation. provides water safety education, free swimming lessons, CPR training and youth life-saving skills to children of all backgrounds.

-LYNX-

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

Introduction

Meta Data

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FACT SHEET

Overview of Pedestrian Safety in Central Florida

On May 30, Smart Growth America released its 2024 Dangerous by Design report, ranking the nation's most dangerous metro areas for pedestrians. While Florida – and the MetroPlan Orlando planning region in particular – have always been featured prominently in these reports, our tools and focus are different today than they were when the last report was published, in 2019.

WHAT HAS CHANGED FOR CENTRAL FLORIDA SINCE 2019?

- The MetroPlan Orlando Board officially launched **Vision Zero Central Florida**, in late 2023. This regionwide push to end traffic deaths and serious injuries from all types of crashes was made possible by a \$3.79 million federal grant.
- This year, the region and local governments identified **High Injury Networks** where a disproportionate number of crashes result in death or serious injury. While Vision Zero deals with crashes of all types, scores that determine High Injury Networks give extra weight to vulnerable users like pedestrians, who are not shielded by a vehicle.
- This fall, the **Vision Zero Action Plans** will move toward approval at all levels, and implementation can begin. The region is already gearing up for the next round of federal grant applications.
- The **Florida Dept. of Transportation** (FDOT) launched a parallel initiative called **Target Zero** that focuses on behavioral changes and works hand-in-hand with Vision Zero.
- **FDOT District 5** has established its own **Safety Office** and developed its first **Safety Strategic Plan**. Since state roads are involved in 60% of the regional High Injury Network, it is important to have this FDOT support in finding solutions.

WHAT CONTEXT CAN OUR WORK ADD FOR PEDESTRIAN SAFETY IN CENTRAL FLORIDA?

- Pedestrian crashes overall have **declined** by 11% on a per capita basis during the past decade in our three counties, while population increased nearly 20%.
- **Severity** of pedestrian crashes has increased, with fatalities per capita **going up** by 27%.
- **Daytime fatalities dropped** by 23% per capita, while **nighttime fatalities increased** 37%.
- **Pedestrian-caused crashes declined** by 20% per capita, while **motorist-caused crashes increased** by 2%.
- **Vehicle size** is an important factor in escalating the impact speed and injury severity of pedestrian crashes. Heavier vehicles with taller front ends hit harder and strike more vulnerable spots on a pedestrian's body.
- As is the case across the nation, vehicles in Central Florida have increased in height and weight over the past couple of decades. For example, nationwide sales of crossover utility vehicles, which have taller front ends and weigh more than sedans, have **nearly doubled since 2012**.

- On our regional High Injury Network, the average posted speed is 43 mph; average operating speed is 53 mph. That **extra 10 mph adds about 75 feet of stopping distance**, which results in a much higher impact speed when a vehicle hits a pedestrian. **Reducing motorist operating speeds** is the most important change we can make to reduce pedestrian fatalities.
- When the **factors of vehicle size, speed, and darkness combine**, we see a significant increase in the severity of pedestrian crashes. Likewise, confronting them in combination can make a significant safety difference.

WHAT DOES THE 2024 DANGEROUS BY DESIGN REPORT SAY?

- **RANKING** – After years at or near the top of the list, **the Orlando-Kissimmee-Sanford area is ranked at #18**, based on pedestrian fatalities from 2018-2022. The report didn't reflect any improvement in pedestrian deaths for Central Florida since the last report. (It should be noted that figures used by Smart Growth America include portions of **Lake County**, so they differ somewhat from totals specific to our three-county region.)
- **FLORIDA** – The state dominates on the most-dangerous list with 8 of the top 20 spots. All major metros in Florida rank higher than ours (**Deltona-Daytona Beach-Ormond Beach (#5); Tampa-St. Petersburg-Clearwater (#8); Palm Bay-Melbourne-Titusville (#11); Miami-Fort Lauderdale-Pompano Beach (#14); Jacksonville (#15); Cape Coral-Fort Myers (#16); North Port-Sarasota-Bradenton (#17)**).
- **MOST DANGEROUS** – The **Memphis** metro, which includes parts of Tennessee, Mississippi, and Arkansas, occupies the 2024 **#1 spot** on the most-dangerous list.
- **OVERALL** – Pedestrian safety trends are worsening across the country, particularly in the Southeast. More than 7,500 pedestrians died as a result of crashes in 2022; deaths in the 101 largest U.S. metros increased by 26%.

ABOUT METROPLAN ORLANDO'S WORK

MetroPlan Orlando leads transportation planning efforts in Orange, Osceola and Seminole counties. The organization coordinates closely with elected officials, industry experts and the community to shape a future system that offers travel options and allows people to travel safely. As the metropolitan planning organization for Central Florida, it sets priorities and determines how federal and state transportation dollars are spent in the region. MetroPlan Orlando is coordinating the Vision Zero Central Florida initiative, which includes a regional approach to traffic safety, as well as individual efforts in partnership with local governments. For more information, visit MetroPlanOrlando.gov

To learn more about Vision Zero Central Florida, visit VisionZeroCFL.gov

To read the Smart Growth America report, visit SmartGrowthAmerica.org/dangerous-by-design

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