

TECHNICAL ADVISORY COMMITTEE AGENDA

December 6, 2024 • 10:00 A.M.



Technical Advisory Committee LOCATION: DATE & TIME: Friday, December 6, 2024 MetroPlan Orlando 10:00 a.m. 250 S. Orange Ave., Ste. 200, Orlando, FL 32801 Parking Garage: 25 W. South St. **MEMBERS OF THE PUBLIC ARE WELCOME! CLICK HERE TO JOIN VIRTUALLY** Participate at the location above or online from your **Technical Advisory Committee** computer, smartphone or tablet. Zoom meeting ID and dial-in info available here on web calendar. 0 WiFi available | Network: MpoGuest | Password: mpoaccess

I.	CAL	L TO ORDER	Chair Joshua DeVries
II.	CH	AIR'S ANNOUNCEMENTS	Chair Joshua DeVries
III.	AGI	ENDA REVIEW	Slade Downs
IV.	AGI	 FDOT - Amy Beckman 	Agency Staff
V.	ROI	L CALL & CONFIRMATION OF QUORUM	Rachel Frederick
VI.	COM	MON PRESENTATIONS & STATUS REPORTS	
	А.	Status Update: 2050 Metropolitan Transportation Plan (MTP)	Taylor Laurent
		A briefing on the 2050 MTP's ongoing activities and next steps. More information is provided in the General Information section.	MetroPlan Orlando
	В.	Presentation on SR 417 Connection to Sanford Int'l Airport Study	Will Hawthorne
		A briefing on the recent PD&E study and other efforts conducted by the Central Florida Expressway Authority (CFX).	CFX
	C.	Presentation from Best Foot Forward (FY24 Annual Report)	Emily Bush
		An annual report about the regional pedestrian safety initiative. More information is provided in the General Information section.	Bike Walk Central Florida
	D.	Status Update on EV Readiness Study	Eric Hill
		· · ·	MetroPlan Orlando

MetroPlan Orlando is completing an EV Readiness Study to understand and support the transition to electric vehicles in our planning area. Eric Hill, MetroPlan Orlando, will give a status update on the Electric Vehicle Readiness Study, including data and information from three workshops on Policy, Charging Sites, and Grant Application and Funding.

VII. PUBLIC COMMENTS ON ACTION ITEMS

Comments on Action Items can be made in two ways:

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

How to comment:

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

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

VIII.	ACTI	ON ITEMS	Tab 1 - 3	
	Α.	October 25, 2024, Meeting Minutes (Tab 1) Requesting approval.	Chair Joshua DeVries	
		Meeting Minutes are provided in Tab 1.		
	В.	Amendments to FY 2024/25 – FY 2028/29 TIP (Tab 2)	Jason Sartorio MetroPlan Orlando	
		Requesting recommendation to approve Amendments to		
		 FY 2024/25 – FY 2028/29 TIP, including following item(s): FM #447104-1: Resurfacing Project 		
		 FM #454928-1: Transit Emissions Grant for LYNX 		
		• FM #456083-1: PROTECT Grant for Orange County		
		FM #456094-1: PROTECT Grant for Osceola County		
		 FM #201210-8: I-4 from east of US 27 to west of SR 429. Add lanes/capacity 		
		 FM #431456-6: I-4 from west of SR 429 to east of World Drive. Add lanes/capacity 		
		A letter from FDOT explaining the amendment requests is included in Tab 2, along with a summary prepared by MetroPlan Orlando staff and the draft resolution to be presented at the next Board meeting.		
	0		Terdenterment	
	C.	Amendments to 2045 Metropolitan Transportation Plan (Tab 3)	Taylor Laurent MetroPlan Orlando	
		Requesting recommendation to approve. Action Item Fact Sheet provided in Tab 3.		

D. Election of TAC Officers

Report from TAC Officer Selection Subcommittee to nominate and elect Chair and Vice-Chair for 2025.

IX. TAC ONLY PRESENTATIONS

There are no TAC only presentations on this agenda.

X. GENERAL INFORMATION

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

XI. UPCOMING MEETINGS OF INTEREST

A list of selected upcoming meetings to be held at MetroPlan Orlando's office. For more information and a full list of upcoming meetings, visit the <u>MetroPlan Orlando Calendar</u>

A. MetroPlan Orlando Board – December 11, 2024

- B. 2050 MTP Technical Workshop #6 December 12, 2024
- **C.** LYNX Board (at LYNX Central Station) December 12, 2024

Slade Downs MetroPlan Orlando

Tab 4

- D. Central Florida Commuter Rail Commission (at LYNX Central Station) December 12, 2024
- E. Community Advisory Committee (CAC) January 22, 2025
- F. TSM&O Advisory Committee January 24, 2025
- G. Technical Advisory Committee (TAC) January 24, 2025
- H. Municipal Advisory Committee (MAC) February 6, 2025
- J. MetroPlan Orlando Board February 12, 2025
- K. Transportation Disadvantaged Local Coordinating Board (TDLCB) February 13, 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:

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

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



TECHNICAL ADVISORY COMMITTEE MEETING MINUTES

DATE: Friday, October 25, 2024

TIME: 10:00 a.m.

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

Chair Joshua DeVries, Presiding

Members Present:

Mr. Lenny Barden, City of Altamonte Springs Dr. Kelly Brock, City of Casselberry Mr. Michael Lopez for Mr. Christopher Carson, City of Lake Mary Mr. Michael Cash, City of Sanford (virtual) Mr. Humberto Castillero, Orange County Ms. Daphne Green for Mr. Gus Castro, City of Orlando Ms. Christina Colón, Osceola County Ms. Ashley Cornelison, City of Kissimmee Ms. Megan Barrow for Mr. Jacques Coulon, City of Orlando Mr. Cameron Crandell, City of St. Cloud Mr. Chris DeLoatche, GOAA Mr. Joshua DeVries, Osceola County Ms. Alyssa Eide, City of Maitland Mr. David Falk, CFX Mr. Amer Hamza, City of Apopka Ms. Laura Hardwicke, City of Orlando Mr. Nicholas Hartley, Osceola County Mr. Medhat Hassan, Seminole County Mr. Ramy Kamal, City of Kissimmee Mr. Steve Krug, City of Ocoee Mr. Hong Lim, City of Winter Park Mr. Adam Mendenhall, City of Sanford (virtual) Mr. Anthony Nelson, Seminole County Mr. Myles O'Keefe, LYNX Mr. Nathan Brown for Mr. Mike Parker, Town of Oakland Mr. Phil Price, City of Belle Isle

Ms. Lee Pulham, Central Florida Tourism Oversight District
Ms. Regina Ramos, Orange County
Ms. Tammy Reque, St. Cloud
Ms. Terrilyn Rolle, City of Winter Springs
Ms. Jean Sanchez, City of Apopka
Mr. Brian Sanders, Orange County
Mr. Ramon Senorans, Kissimmee Airport
Mr. Shad Smith, City of Longwood
Mr. Ken Storey, ECFRPC
Mr. Bill Wharton, Seminole County
Ms. Amy Martello for Mr. Jon Williams, City of Winter Garden (virtual)

Members Absent:

Ms. Tonya Elliot Moore, Windermere Mr. Paul Yeargain, City of Oviedo Vacant, Town of Eatonville Vacant, City of Edgewood Vacant, Sanford Airport Authority Vacant, Orange County Public Schools Vacant, Osceola County Public Schools Vacant, Seminole County Public Schools

Others in Attendance:

Ms. Amy Beckman, FDOT District 5 Ms. Jo Santiago, FDOT Mr. Brendan Guess, reThink Your Commute Mr. Jeremy Dilmore, FDOT District 5 Mr. Gary Huttman, MetroPlan Orlando Ms. Virginia Whittington, MetroPlan Orlando Mr. Alex Trauger, MetroPlan Orlando Mr. Eric Hill, MetroPlan Orlando Ms. Taylor Laurent, MetroPlan Orlando Ms. Lara Bouck, MetroPlan Orlando Ms. Mary Ann Horne, MetroPlan Orlando Mr. Mighk Wilson, MetroPlan Orlando Ms. Leilani Vaiaoga, MetroPlan Orlando Mr. Slade Downs, MetroPlan Orlando Mr. Jason Sartorio. MetroPlan Orlando Ms. Lisa Smith, MetroPlan Orlando Ms. Rachel Frederick, MetroPlan Orlando

I. CALL TO ORDER

Chair Joshua DeVries called the meeting to order at 10:02 a.m. and welcomed everyone.

II. CHAIR'S ANNOUNCEMENTS

Chair DeVries noted the importance of an in-person quorum and RSVPing for the meetings. He reviewed the public comment procedures.

III. AGENDA REVIEW

Mr. Slade Downs noted a change in the order of presentations today with item VI. C. 'reThink Your Commute' now being the first.

Mr. Downs announced the departure of Ms. Cynthia Lambert from MetroPlan Orlando. He thanked her for her years of service and dedication, confirmed that MetroPlan was able to promote from within and congratulated Ms. Mary Ann Horne as the new Public Information Manager. He also shared that the November 13th Board meeting has been cancelled and all business will be moved to the December meeting.

He announced the two future EV Readiness Meeting dates & subjects and also advised members to stay tuned for dates to be announced soon for the Vision Zero Safety Speaker series. Mr. Downs brought attention to the American Cancer Society Road Recruitment Flyer in the General Information section and also shared details of FDOT Mobility Week events.

Mr. Mighk Wilson presented the Safety Moment with October being Pedestrian Safety Month. He noted that the number of fatal crashes in the Central Florida region is down 28% in the first 6 months of this year compared to prior years and continued to break down the crash factors at crosswalks. Mr. Wilson gave safety recommendations to both motorists and pedestrians. He concluded by giving a brief Vision Zero Planning update of activities in the three counties.

IV. AGENCY REPORTS – FDOT

Ms. Amy Beckmann, FDOT, shared details regarding the recovery and repair after Hurricane Milton and Hurricane Helene. Ms. Beckman stated that as of a few days ago, over 800 cubic yards of debris has been collected in Orange County, 700 cubic yards in Osceola and approximately 460 cubic yards in Seminole. She also reminded members of Mobility week and encouraged members to look at the website and events.

Ms. Beckman stated in the December committee meetings she will be sharing details of the Work Program, including the Public Meeting which is being held the first week of December.

V. ROLL CALL & CONFIRMATION OF QUORUM

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

VI. COMMON PRESENTATIONS/STATUS REPORTS

Please note the change in order of the presentations

C. Presentation from 'reThink Your Commute'

Ms. Jo Santiago, Passenger Operations Supervisor FDOT D5 and Project Manager of reThink Your Commute Program, presented. She outlined the purpose of the program, to encourage those in single occupancy vehicles into alternative modes of transportation. Ms. Santiago shared their commuter outreach, the partnerships they have with employers & TPO/MPOs and the benefits the program and collaboration brings.

As FDOT does fund the program, Ms. Santiago shared the return on investment, noted the Strategic Plan they have for the future and also the marketing and social media campaigns they undertake.

Member, Mr. Lenny Barden, shared the City of Altamonte Springs had made a bingo card for Mobility Week for their employees, with enrolling in 'reThink Your Commute' being one task for them to check off. A question was asked, if an individual could register as opposed to an organization. Another member highlighted how the 'reThink Your Commute' reimbursement program works very successfully for her.

Chairman DeVries shared a Halloween event they were organizing in Osceola County as part of Mobility Week.

A. Status Update: 2050 Metropolitan Transportation Plan (MTP)

Ms. Taylor Laurent began with recent public engagement updates and reports. She noted the technical analysis work they have been undertaking and are in the process of completing a final review of the 2050 needs list with each local agency.

Ms. Laurent gave an overview of the recent technical workshop that was held on October 17, 2024, a recording of which will be posted on the website soon. Results of the Prioritization Goals Weighting Survey were shared, and Ms. Laurent also detailed the project prioritization process, goal weighting and evaluation criteria by mode and ended by confirming the timeline of the project with adoption of the plan by December 2025.

A member enquired how the MTP works with the Safe Routes for School program.

Ms. Laurent confirmed the 2050 MTP Prioritizations Working Session will begin in the Boardroom at 1.15pm today.

B. Presentation on Regional Traffic Signal Retiming Program

Ms. Lara Bouck presented on the before and after of the annual signal retiming for fiscal year 2022-23. Ms. Bouck noted why the signal timing program is carried out and noted that 24 corridors and 1 independent intersection were retimed across the region. She shared which data source is used and the process of determining which signals are retimed and the performance metrics used. The project results and benefit cost summary were highlighted.

Ms. Bouck noted that signal retiming is a balancing act of competing priorities. She noted the change in travel speeds and findings of a distracted driving analysis that was completed. A distracted driving summary can be found on the MetroPlan Orlando website after the meeting along with the Speeding Analysis and Signal retiming program report.

A member enquired if the data for SR 436 and Ronald Regan Blvd could be made available. A member shared some information gained at a recent FHWA training session, and appreciates how signal retiming is being incorporated into the safety action plan.

VII. PUBLIC COMMENTS ON ACTION ITEMS

None.

VIII. ACTION ITEMS

A. August 23, 2024, TAC Meeting Minutes

Approval of the meeting minutes for the August 23, 2024, TAC meeting is requested.

MOTION: Shad Smith moved to approve the TAC August 23, 2024, meeting minutes. Ramon Senorans seconded the motion. Motion passed unanimously.

B. FDOT Amendment to FY 2025 – 2029 TIP

Mr. Jason Sartorio presented on the FY 2024/25 - FY 2028/29 TIP be amended to include the following item(s):

- FM #447602-1: Buenaventura Blvd. Traffic Signals from Florida Pkwy. To E. Osceola Pkwy.
- GOAA-PFL0014938: MCO Multimodal Connections Program GOAA is pursuing a federal TIFIA loan for \$2,180,000,000 (loan and match). Project included in TIP proactively for purposes of planning consistency. Inclusion in TIP and STIP required prior to awarding credit assistance.

Mr. Sartorio explained the second request was unusual, as in order to receive the loan it must first be in the TIP.

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

C. Title VI Non-Discrimination Plan and Limited English Proficiency (LEP) Plan

Ms. Mary Ann Horne presented an update to the Title VI and LEP plan. Ms. Horne shared the reasons for the plan and how they currently endeavor to reach all communities in their communication of the plan and also hearing their needs. She shared how MetroPlan Orlando work to serve our community without discrimination and also detailed how MetroPlan engage with people who speak languages other than English and the resources available to them.

Ms. Horne noted that the plan refers to Transportation Underserved Communities (TUCs) and identified those areas in the region.

A member enquired about resources for providing language services.

MOTION: Shad Smith moved to approve the Title VI and LEP plan as presented. Humberto Castillero seconded the motion, which passed unanimously.

D. Draft CY 2025 MetroPlan Orlando Advisory Committee Meeting Schedule

Mr. Downs presented the draft meeting schedule for the calendar year 2025.

MOTION: Bill Wharton moved to approve the meeting schedule as presented. Brian Sanders seconded the motion, which passed unanimously.

E. Appointment of Officer Selection Subcommittee

Mr. Downs requested volunteers to be part of the Selection Subcommittee. Christina Colon (Osceola), Shad Smith (Seminole), Brian Sanders (Orange County)

MOTION: Laura Hardwicke moved to approve the Officer Selection Subcommittee as named. Humberto Castillero seconded the motion, which passed unanimously.

IX. TAC-ONLY PRESENTATIONS

None

X. GENERAL INFORMATION

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

XI. UPCOMING MEETINGS OF INTEREST

A list of selected upcoming meetings is below. For more information and a full list of upcoming meetings: <u>MetroPlan Orlando Meeting Calendar</u>

- A. Transportation Disadvantaged Local Coordinating Board November 14, 2024
- **B.** TDLCB Public Meeting November 14, 2024
- C. SunRail/CFCRC Board (at LYNX Central Station) November 14, 2024
- D. Community Advisory Committee (CAC) December 4, 2024
- E. Municipal Advisory Committee (MAC) December 5, 2024

- F. Transportation Systems, Management, & Operations Cmte. (TSM&O) December 6, 2024
- G. Technical Advisory Committee (TAC) December 6, 2024
- H. MetroPlan Orlando Board December 11, 2024
- J. LYNX Board (at LYNX Central Station) December 12, 2024
- K. 2050 MTP Technical Workshop (Held Virtually) December 12, 2024

XII. MEMBER COMMENTS

A discussion ensued after Mr. Hong Lim, Winter Park raised the issue of managing e-bikes & scooters, and the challenges they bring to their jurisdictions.

XIII. PUBLIC COMMENTS (GENERAL)

None

XIV. ADJOURNMENT

There being no further business, Chairman Joshua DeVries adjourned the meeting of the Technical Advisory Committee at 11:29 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

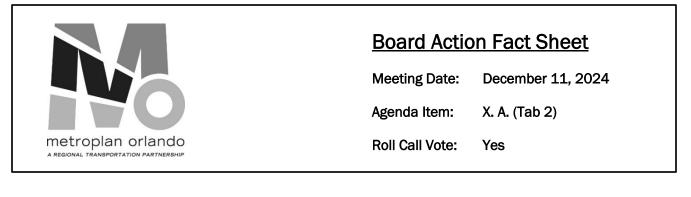
Approved this 6th day of December 2024

Mr. Joshua DeVries, 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



Action Requested:	FDOT requests approval of amendments to the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP).				
Reason:	Increasing construction funding for an existing resurfacing project. Add three new projects that received grant funding Additionally, two new projects on I-4 are being added as part of the Moving Florida Forward initiative.				
Summary/Key Information:	Items of particular significance for our Committees and the Board are as follows:				
	• FM #447104-1: SR 500 resurfacing from SR 50 to SR 414 – This amendment adds \$4,902,224 in ACSU funding, \$1,835,579 in SA funding, \$2,997,776 in SU funding, \$376,016 in DDR funding, and \$89,239 in LF funding for CST in FY 2025				
	• FM #454928-1: CFRTA (LYNX) FY24 FTA Bus and Low and No- Emission Grant – This amendment adds a new project with \$27,609,656 in FTA funding for CAP in FY 2025				
	• FM #456083-1: Real-time Flood Forecasting for Orange Co. – PROTECT Grant – This amendment adds a new project with \$1,000,000 in PROD funding for PLN in FY 2025				
	• FM #456094-1: Osceola Co. Basin Studies for Resilience – PROTECT Grant – This amendment adds a new project with \$1,750,000 in PROD funding for PLN in FY 2025				
	 FM #201210-8: SR 400 (I-4) additional lanes from E of US 27 to W of SR 429 – This amendment advances a new project as part of the Moving Florida Forward initiative. The amendment includes the following: \$4,048,700 in GMR funding and \$18,504,259 in MFF funding for PE in FY 2025; \$12,000,000 in GMR funding and \$3,222,292 in MFF funding for RRU in FY 2025; \$8,710,646 in MFF funding for INC in FY 2025; \$2,000,000 in MFF funding for ENV in FY 2025; \$200,000 in DIH funding and \$190,406,544 in MFF funding for DSB in FY 2025 				
	 FM #431456-6: SR 400 (I-4) additional lanes from W of SR 429 to E of World Drive – This amendment advances a new project as part of the Moving Florida Forward initiative. The amendment includes the following: \$16,607,926 in MFF funding for PE in FY 2025; \$200,000 in DI funding for RRU in FY 2025; \$3,213,198 in MFF funding for INC in FY 2025; \$200,000 in MFF funding for ENV in FY 2025; \$1000,000 in DIH funding and \$139,628,580 in MFF funding for DSB in FY 2025 				

MetroPlan Budget Impact:	None			
Local Funding Impact:	None			
Committee Action:	CAC: MAC: TSMO: TAC:	To be taken up on December 4, 2024 To be taken up on December 5, 2024 To be taken up on December 6, 2024 To be taken up on December 6, 2024		
Staff Recommendation:	MPO staff did not authorize the use of SU funds for FM#447104-1.			
Supporting Information:	The following documents are provided at Tab 2:			
	 FDOT letters dated November 18, 2024 Proposed Board Resolution No. 24-13 			

Proposed Board Resolution No. 24-13



RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 JARED W. PERDUE, P.E. SECRETARY

11/18/2024 | 3:57 PM EST

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

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

Dear Mr. Huttmann:

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

Project #447104-1 is a resurfacing project that includes mast arm upgrades, bike lanes, reconstruction of pedestrian curb ramps to meet current ADA standards, filling in gaps in the sidewalk, reconstruction and replacement of medians at certain locations, adding landscaping and other safety improvements, such as narrowing travel lane widths.

Project #454928-1 is a transit project and low and no emission grant received by LYNX. This will require a formal amendment to add to the TIP so that federal funds for the project can be authorized.

Orange County received funding through the PROTECT grant program for a real-time flood forecasting project. Project #456083-1 has been added to the TIP. This will require a formal amendment so that federal funds for the project can be authorized.

Osceola County received funding through the PROTECT grant program for basin studies for resilience. Project #456094-1 has been added to the TIP. This will require a formal amendment so that federal funds for the project can be authorized.

FM#	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
447104-1	SR 500	SR 50 to SR 414 Ramps	6.504 miles	CST	ACNR ACSU SA SU DDR DIH LF Total	\$ 260,446 \$ 4,902,224 \$17,123,138 \$ 2,997,776 \$ 1,724,294 \$ 10,578 <u>\$ 887,374</u> \$27,905,830	2025
454928-1	CFRTA DBA LYNX FY24 FTA Bus and Low- and No-Emission Grant	N/A	N/A	CAP	FTA	\$27,609,656	2025
456083-1	Real-time Flood Forecasting for Orange County- PROTECT Grant	N/A	N/A	PLN	PROD	\$1,000,000	2025
456094-1	Osceola County Basin Studies for Resilience – PROTECT Grant	N/A	N/A	PLN	PROD	\$1,750,000	2025

Please use the information below to revise the TIP accordingly:

As always, feel free to contact the Liaison Group at <u>D5-MPOLiaisons@dot.state.fl.us</u> if you would like to discuss further.

Sincerely,

-DocuSigned by: Amy Beckmann

Amy Beckmann MPO Liaison, FDOT

c: Jonathan Scarfe, FDOT FDOT D5 Work Program



RON DESANTIS GOVERNOR

605 Suwannee Street Tallahassee, FL 32399-0450 JARED W. PERDUE, P.E. SECRETARY

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

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

Dear Mr. Huttmann:

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

As part of the Moving Florida Forward initiative, projects along the I-4 Corridor continue to be accelerated. As a result, two projects that are priorities for the program are moving forward in production and will require action in the TIP document.

Project #201210-8 from East of US 27 to West of SR 429 will add lanes/capacity to this segment of I-4. Since the project crosses the Polk/Osceola County line and the boundaries of FDOT Districts One and Five, the project is added to the TIP and requires an amendment.

Project #431456-6 from West of SR 429 to East of World Drive will add lanes/capacity to this segment of I-4. The project is added to the TIP and requires an amendment.

Please use the information below to revise the TIP accordingly:

FM#	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
201210-8	SR 400 (I-4)	East of US 27 to West of SR 429	4.348 miles	PE Phase	GMR MFF	\$ 4,048,700 <u>\$18,504,259</u> \$22,552,959	2025
				Total RRU Phase	GMR MFF	\$12,000,000 <u>\$3,222,292</u> \$15,222,292	
				Total INC	MFF	\$8,710,646	
				ENV	MFF	\$2,000,000	
				DSB	DIH MFF	\$200,000 <u>\$190,406,544</u>	
				Phase Total		\$190,606,544	
				Project Total		\$239,092,441	
431456-6	SR 400 (I-4)	West of SR 429 to East of World Drive	4.637 miles	PE	MFF	\$16,607,926	2025
				RRU	DI	\$200,000	
				INC	MFF	\$3,213,198	
				ENV	MFF	\$200,000	
				DSB	DIH MFF	\$1,000,000 <u>\$139,628,580</u>	
				Phase Total		\$140,628,580	
				Project Total		\$160,849,704	

As always, feel free to contact the Liaison Group at <u>D5-MPOLiaisons@dot.state.fl.us</u> with any questions you may have.

Sincerely,

Jonathan Scarfe MPO Liaison Administrator, FDOT c: Alex Trauger, MetroPlan Orlando Taylor Laurent, MetroPlan Orlando Jason Sartorio, MetroPlan Orlando D5 MPO Liaisons, FDOT FDOT Corridors Program Office



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

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

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

WHEREAS, the requesting amendments are described as follows:

- FM #447104-1: SR 500 resurfacing from SR 50 to SR 414 Funding is in FY 2024/25 for CST and consists of \$1,835,579 in SA funds, \$2,997,776 in SU funds, \$376,016 in DDR funds, and \$89,239 in LF funds;
- FM #454928-1: CFRTA (LYNX) FY24 FTA Bus and Low and No Emission Grant Funding is in FY 2024/25 for CAP and consists of \$27,609,656 in FTA funds;
- FM #456083-1: Real-time Flood Forecasting for Orange Co. PROTECT Grant Funding is in FY 2024/25 for PLN and consists of \$1,000,000 in PROD funds;
- FM #456094-1: Osceola Co. Basin Studies for Resilience PROTECT Grand Funding is in FY 2024/25 for PLN and consists of \$1,750,000 in PROD funds;
- FM #201210-8: SR 400 (I-4) additional lanes from E of US 27 to W of SR 429 Funding is in FY 2024/25 and consists of the following: \$4,048,700 in GMR funds and \$18,504,259 in MFF funds for PE; \$12,000,000 in GMR funds and \$3,222,292 in MFF funds for RRU; \$8,710,646 in MFF funds for INC; \$2,000,000 in MFF funds for ENV; \$200,000 in DIH funds and \$190,406,544 in MFF funds for DSB;
- FM #431456-6: SR 400 (I-4) add lanes from W of SR 429 to E of World Drive Funding is in FY 2024/25 and consists of the following \$16,607,926 in MFF funds for PE; \$200,000 in DI funds for RRU; \$3,213,198 in MFF funds for INC; \$200,000 in MFF funds for ENV; \$1,000,000 in DIH funds and \$139,628,580 in MFF funds for DSB; and

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

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

CERTIFICATE

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

Commissioner Cheryl Grieb, Chair

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

ATTEST:

Lisa Smith Sr. Board Services Coordinator & Recording Secretary

TAB 3

	Board Action Fact Sheet				
		Ν	Meeting Date:	December 11, 2024	
		A	genda Item:	X.B – Tab 3	
metroplan orlando			Roll Call Vote:	Yes	
Action Requested:)rlando Staff rec s / modifications) t		al of plan revisions c	
Reason:	Transportatio	n Improvement Pred network and ot	rogram (TIP) pr	an Revisions to update ojects in the existing- ous changes based on	
Summary/Key Information:	Feasible Plar 2045 Metro significance for Tables (includin and Dec Tables	n: Strategies, Prog opolitan Transpor or our Committees 6, 9, 11, 12, and 1 og the requested TI cember 2024.	rams documen tation Plan. and the Board 3 updated for c P amendments vised for consis	be made to the <i>Cost</i> atation of the adopted ltems of particular are as follows: onsistency with the TIP in October, November, stency with local plans	
MetroPlan Budget Impact:	None				
Local Funding Impact:	None				
Committee Action:	CAC:to be determined on 12/4/24MAC:to be determined on 12/5/24TSMO:to be determined on 12/6/24TAC:to be determined on 12/6/24				
Staff Recommendation:	Recommends	s Approval.			
Supporting Information:	C C	documents are pro of Proposed Plan F		Agenda Tab 3:	
				proposed revisions: TP CostFeasiblePlan Adopted-	

https://metroplanorlando.gov/wp-content/uploads/2045MTP_CostFeasiblePlan_Adopted-Dec2020_Revised-Dec2024_Draft-for-Public-Review.pdf

2045 Metropolitan Transportation Plan (MTP) Overview of Proposed Plan Revisions

December 2024

Reason for Revisions:



The Federal Highway Administration (FHWA) and the Florida Department of Transportation (FDOT) have provided guidance relating to the "consistency between planning documents" and the relationship of the MTP to the Transportation Improvement Program (TIP) and FDOT Work Program. Per FHWA guidance, a snapshot of the adopted TIP, including federal and state projects funded in advance of 2026, must be included in the Cost Feasible Plans budget allocation tables.

To proactively maintain compliance with federal and state long range planning requirements, MetroPlan Orlando staff are proposing the following revisions to the 2045 MTP to include projects from the TIP into the existing-plus-committed network. MetroPlan Orlando is also taking this opportunity to address requests received from agency partners.

Revisions to Technical Reports / Documentation:

Revisions to the 2045 MTP include both amendments, which represent more significant changes to the document, and revisions, which represent minor changes to the document. MetroPlan Orlando staff utilize the same process for both revision types, in which they are both presented to the MetroPlan Orlando Advisory Committees for recommendations and the MetroPlan Orlando Board for action. Based on this identical procedure, changes to the 2045 MTP are classified as revisions for this summary of plan revisions.

Requested revisions will be made to the *Cost Feasible Plan: Strategies, Programs, and Projects* documentation of the adopted 2045 Metropolitan Transportation Plan, as follows:

- 1. Federal and state funded projects in the TIP were added/updated to the Cost Feasible Plan's budget allocation tables. The TIP projects were included or updated in Table 6, 9, 11, 12, and 13, and are identified by an MTP ID number that begins with "EC". This includes the proposed TIP Amendments requested in October, November, and December 2024. The update and addition of these TIP projects does not impact existing cost feasible projects.
- 2. Table 16 (Orange County and Municipality Locally Funded Projects), Table 17 (Seminole County and Municipality Locally Funded Projects), and Table 18 (Osceola County and Municipality Locally Funded Projects) Addition of projects funded by local agencies for planning consistency, as reported in the local project section of the TIP. The update and addition of these locally funded projects from the TIP does not impact existing cost feasible projects.
- **3.** Minor revisions were also incorporated based upon feedback received from agency partners. A summary of the updates is included below. These revisions do not impact existing cost feasible projects.
 - a. Table 18 (Osceola County and Municipality Locally Funded projects) Addition of developer funded projects for planning consistency. The revision does not impact existing cost feasible projects.
 - b. Table 15 (Regional Transit projects) Revisions to remove duplicate project needs which have been incorporated into other/current projects. The revision does not impact existing cost feasible projects.

Hyperlinks to documentation with proposed revisions incorporated:

 2045 MTP Cost Feasible Plan: <u>https://metroplanorlando.gov/wp-</u> content/uploads/2045MTP_CostFeasiblePlan_Adopted-Dec2020_Revised-Dec2024_Draft-for-Public-Review.pdf

For additional information regarding these Plan Revisions:

Please contact Taylor Laurent, Manager of Transportation Planning at <u>Taylor.Laurent@MetroPlanOrlando.gov</u>

TAB 4



GOVERNOR

RON DESANTIS

Orange, Osceola, and Seminole Counties

Project Status Update as of November 5, 2024

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

ORANGE COUNTY

ORANGE COUNTY UPCOMING PROJECTS:



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

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

Improve Safety, Enhance Mobility, Inspire Innovation www.fdot.gov



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

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



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

- Contract: T5804
- Contractor: Chinchor Electric Inc.
- Construction Cost: \$ 2.3 million
- Project Start: Late Fall 2024
- Estimated Completion: Spring 2025
- **Description:** The purpose of this project is to construct new mast arm signals at Michigan Street. Curb ramps and pedestrian poles will also be upgraded to meet the American Disability Act (ADA) criteria.

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



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

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

< Lake St	† Zelma St	Park Lake Park Lake	Lake St Woodward St
olonial Dr	Hillcrest St	부 EColonial Dr 표 막	Hillcrest St
oncord St	†	ghland Ave	E Concord St

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

- Contract T5817
- Contractor: Chinchor Electric Inc.
- Construction Cost: \$1.6 million
- Project Start: November 2024
- Estimated Completion: Summer 2025
- **Description:** The project will reconstruct the existing traffic signal at the intersection of East Colonial Drive (State Road 50) and Highland Avenue with upgraded signal poles and signal heads. The project also proposes reconstructing and extending the curb on all four corners to help define the on-street parking and reduce pedestrian crossing distances at the intersection. The curb reconstruction also includes modifications to more easily accommodate large vehicles making turns onto Highland Avenue. Other safety improvements include reconstructing the sidewalk curb ramps in accordance with current Americans with Disabilities Act (ADA) standards, upgrading pedestrian signals, and constructing sidewalk connections to bus pads. Necessary drainage modifications are also planned. Goes with 447717-1.



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

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

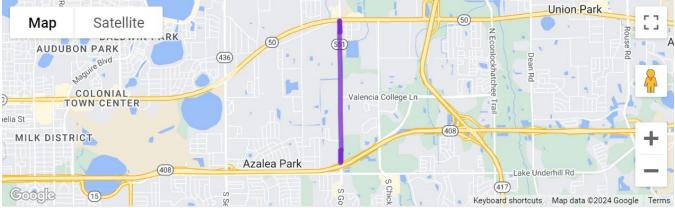
448801-1 | Silver Star Road (S.R. 416) from S.R. 438 to U.S. 441



- Contract E53F6
- Contractor: Jr. Davis Construction Co., Inc.
- Construction Cost: \$4.9 million

- Project Start: Early 2025
- Estimated Completion: Fall 2025
- Description: This project intends to implement operational and safety improvements along Silver Star Road (State Road (S.R.) 416) from Princeton Street (S.R. 438) to Orange Blossom Trail (U.S. 441). In addition to repaving the roadway, the project will install a raised traffic separator along Silver Star Road east of the John Young Parkway (S.R. 423) intersection, as well as channelizing islands at the Hansrob Road and the Wawa driveway, which will restrict left turns onto Silver Star Road at these locations. Traffic signal and pedestrian signal upgrades at Princeton Street, Eunice Avenue, and Mercy Drive are also proposed. Pedestrian and bicycle safety improvements along the project corridor are also planned. These include constructing a new crosswalk on Silver Star Road near Princeton Street (S.R. 438), filling in sidewalk gaps and improving bicycle connectivity along the paved shoulders where possible, providing bus stops, and reconstructing curb ramps to meet current Americans with Disabilities Act (ADA) standards. Lighting improvements are proposed at the signalized crosswalks at Princeton Street, Eunice Avenue, and Mercy Drive, as well as new signing and pavement marking features.

ORANGE COUNTY CURRENT PROJECTS:

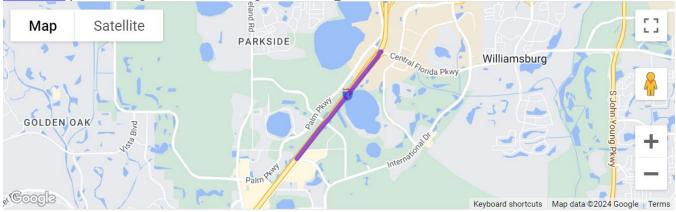


437634-1 | S.R. 551 (Goldenrod Road) from S.R. 408 to S.R. 50

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

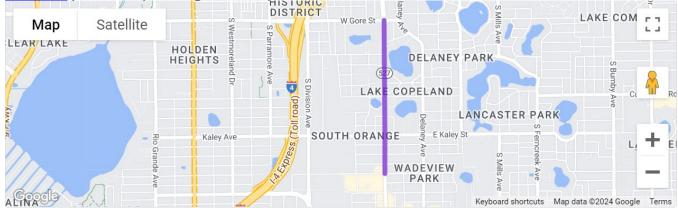
Update: The median has been completed and fully sodded. Additionally, all turn lanes and side streets have been paved, with through lane paving expected to be completed sometime in early November. Lastly, all utility valve caps have been adjusted to final grade in preparation for mainline paving operations.

441113-1 | I-4 at Daryl Carter Parkway Interchange



- Contract T5724
- Contractor: Superior Construction Company Southeast, LLC
- Project Cost: \$83 million
- Project Start: Fall 2022
- Estimated Completion: Early 2026
- Description: This project will convert the Daryl Carter Parkway overpass, between Central Florida Parkway and State Road 535, into a diverging diamond interchange. The interchange will give motorists an alternate route to reach retailers and restaurants in the Lake Buena Vista area. Three new ramps connecting Interstate 4 (I-4) to Daryl Carter Parkway will be built: exit ramps from both directions of I-4 to Daryl Carter Parkway and an entrance ramp to eastbound I-4. The project includes drainage improvements for Big Sand Lake, project 441113-3.

Update: Crews anticipate completing demolition work on the south side of Daryl Carter Parkway by November. Crews anticipate an overhead sign removal across I-4 in December or January. All underground work on the project, excluding Lake Willis, is projected to be completed by early December. Crews anticipate opening the Central Florida Parkway flyover ramp on Nov. 22. The delay is due to Hurricane Milton.

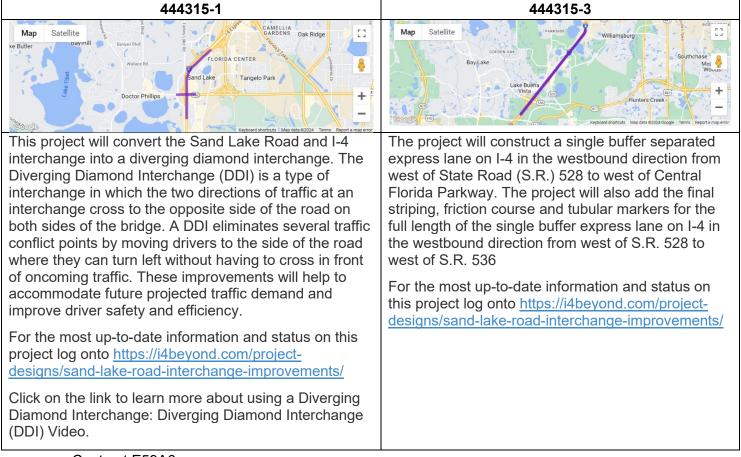


441145-1 | S.R. 527 (S Orange Avenue) from Grant Street to Gore Street

- Contract T5760
- Contractor: Hubbard Construction Company
- Project Cost: \$4.7 million
- Project Start: January 29, 2024
- Estimated Completion: Early Spring 2025

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

Update: The contractor is continuing work at Kaley and Pensylvania avenues with curb and gutter and colored sidewalk installation. The fire station's front driveway work was completed and is reopened. The City of Orlando wants to discuss implementing Phase 3A, which would detour traffic off Delaney Avenue between East Kaley Street and West Grant Street. This will be in place for several months, including the time when the side streets will be milled and resurfaced later in the project.

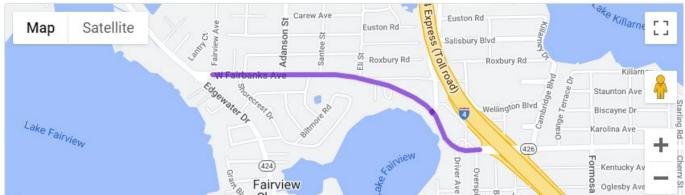


444315-1 & 444315-3 | I-4 at Sand Lake Road Interchange

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

Update: Crews installed a low-profile temporary concrete barrier wall in the median along Turkey Lake Road at Phillips Crossing that will be in place for three months. Crews will install permanent

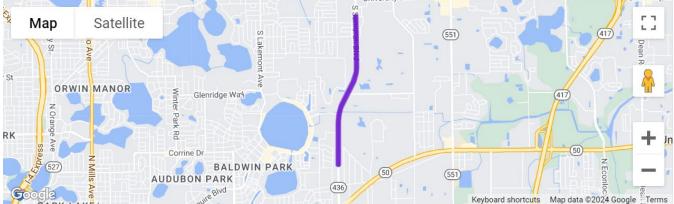
drainage throughout the project area and grade sod around the retention ponds. Crews will begin guardrail work on the new I-4 Express Lanes that will run through the project area.



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

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

Update: Post-hurricane repairs have been completed. Signal loop work is ongoing, but power services for the new pedestrian crossing are still pending and expected for mid-November.

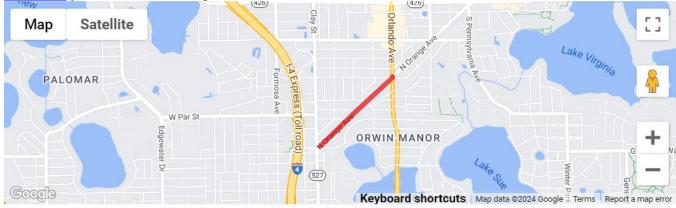


445303-1 | S.R. 436 from north of Old Cheney Hwy to south of University Park Drive

- Contract E57B5
- Contractor: Ranger Construction Industries, Inc.
- Construction Cost: \$11 million
- Project Start: November 2023
- Estimated Completion: Spring 2025

• **Description:** This project plans to construct improvements along State Road (S.R.) 436, from north of Old Cheney Highway to north of University Park Drive in Orlando. This project will repave the roadway and implement strategies to increase safety for all users along the project corridor. Safety improvements include speed management enhancements such as lane width reduction, a barrier curb, right turn lane elimination, driveway modifications, and traffic-calming landscaping. The project will also focus on cyclist safety with separate and designated bicycle facilities and particular emphasis on pavement markings. A midblock crossing with a Pedestrian Hybrid Beacon (PHB) will also be installed at University Park Drive.

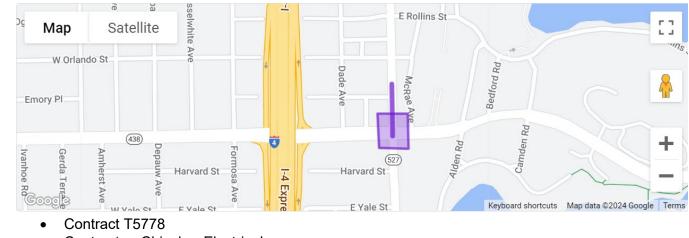
Update: Bike lane paving is nearly complete, with only a small segment on the southwest side of the corridor remaining. Signal work, pedestrian pole installation, and southbound ditch sodding are still pending.



445691-1 | S.R. 527 From Clay Avenue to S Orlando Avenue

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

Update: The contractor has completed paving and is continuing joint cleaning and sealing, permanent sign installation, maintenance of the area, and pull box installation and mast arm wiring and conduits.

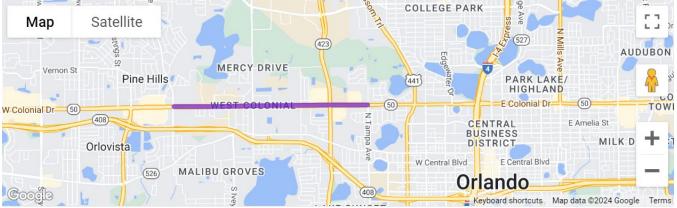


445692-1 | S.R. 527 (Orange Avenue) Milling & Resurfacing at S.R. 438 (Princeton Street) Intersection

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

Update: Utility work has been completed. The contractor is working on programming audible pedestrian pole bases; walkthrough was scheduled for 10/03/24.

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



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

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

Update: The contractor is continuing installation of 6" water main, road work and earthwork, and drill shaft cleanup.

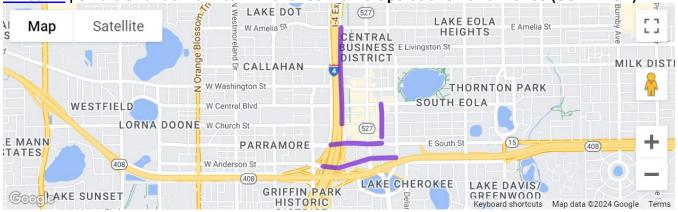


446568-1 | S.R. 15 and Mount Vernon Signal Upgrade

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

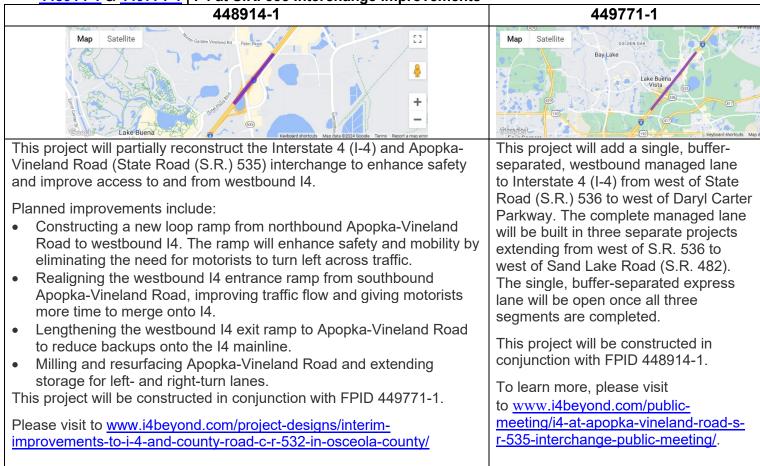
Update: Work began 9/23/2024. Contractor is working on drill shafts.

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



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

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

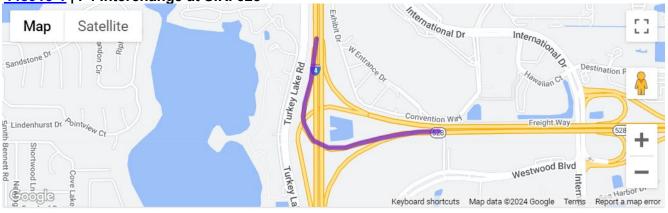


448914-1 & 449771-1 | I-4 at S.R. 535 Interchange Improvements

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

Update: Project No. 444329-1 has added new eastbound and westbound I-4 auxiliary lanes, one in each direction, between the ramps of S.R. 429 and C.R. 532, as well as an auxiliary lane on northbound S.R. 429 between I-4 and Sinclair Road. Project No. 443958-1 has resurfaced I-4 from the Polk/Osceola County line to the west of S.R. 417.

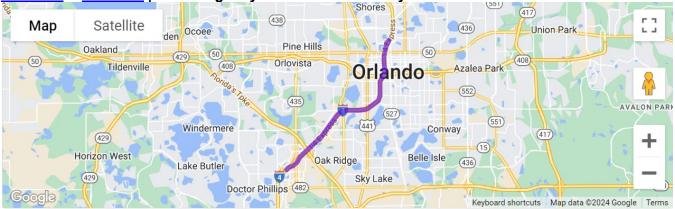
448915-1 | I-4 Interchange at S.R. 528



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

Update: Bridge demolition is anticipated to be finished by November. Crews anticipate lane closures on the eastbound I-4 ramp to eastbound S.R. 528 for widening work on Nov. 10.

ORANGE COUNTY RECENTLY COMPLETED PROJECTS:



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

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

injuries on the State Highway System. For more information on the WWVDS initiative and technology visit https://www.fdot.gov/traffic/teo-divisions.shtm/cav-ml-stamp/Wrong-Way-driving **Update:** Project received final acceptance on 08/19/2024.

OSCEOLA COUNTY

OSCEOLA COUNTY UPCOMING PROJECTS:

None to report.

OSCEOLA COUNTY CURRENT PROJECTS:

445299-1 | S.R. 535 from north of U.S. 192 to south of International Drive



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

Update: Work began 10/21/24.



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

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

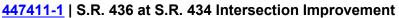
• S.R. 535 from south of Calypso Cay Way to the Orange County line (two sections) **Update:** Rumble striping is continuing.

OSCEOLA COUNTY RECENTLY COMPLETED PROJECTS:

None to report.

Seminole County

SEMINOLE COUNTY UPCOMING PROJECTS:

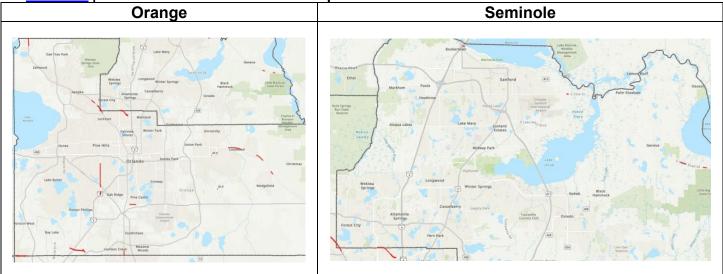




- Contract: E51F5
- Contractor: Alexander Design + Build, LLC
- Project Cost: \$2.7 Million
- Project Start: November 2024 (potential extension to January 2025)
- Estimated Completion: Spring 2025
- Description: The purpose of the project is to construct operational and safety improvements at the intersection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

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

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



Contract: T5826

- Contractor: Oglesby Construction Inc.
- Project Cost: \$2.5 Million
- Project Start: November 2024
- Estimated Completion: Summer 2025
- Description: The purpose of this project is to enhance safety along select segments of state roadways in Brevard, Orange, and Seminole counties by installing rumble striping along the center and outside travel lane lines. The rumble stripes help to alert drivers if the vehicle moves outside the travel lane by creating vibration and noise. The roadways to be included will have speed limits of 50 mph or greater with flush shoulders, and which do not already have auditory or vibratory pavement markings. Roadways included are:
 - Orange County
 - U.S. 441:
 - from south of Ponkan Road to S.R. 429
 - from south of Northcrest Drive to north of Hiawassee Road
 - from south of Hiawassee Road to north of S.R. 414
 - S.R. 435:
 - from Vineland Road to S. of S.R. 526
 - S.R. 436:
 - from Lake Howell Lane to south of Cassell Creek Boulevard
 - S.R. 482:
 - west of Horizon Park Drive to west of Sunport Drive
 - portion of ramp from Jetport Drive to eastbound S.R. 528
 - S.R. 419:
 - from south of Osprey Trail to west of Wade Street
 - S.R. 50:
 - west of Tanner Road to west of Chuluota Road
 - west of 9th Street to west of Lansing Street
 - Seminole County
 - U.S. 441:
 - S.R. 414 from S.R. 434 to west of I-4
 - Mary Louis Lane to Cypress Crossing Drive
 - S.R. 429:
 - three locations between Wekiva River Road and east of S.R. 46
 - S.R. 46:
 - 620-foot section west of Richmond Street
 - east of Bay Blossom Run to east of Jungle Road
 - west of Rest Haven Road to west of the Jolly Gator Fish Camp

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

SEMINOLE COUNTY CURRENT PROJECTS:

242592-6 | County Road 46A and Rinehart Road Intersection 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: <u>C.R. 46A and Rinehart Road intersection</u> <u>project.</u>

Update: The contractor will be working on paving, curb and gutter work, signal wire installation, as well as sidewalk construction. The sidewalk construction is anticipated to be completed in late November. Outside widening on northbound and southbound Rinehart Road and outside widening on eastbound and westbound C.R. 46A continues.

Map Satellite

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

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

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

Update: The contractor will be working on signalization installation and erosion control and maintenance. Milling and resurfacing was delayed due to Hurricane Milton. To conduct milling and resurfacing, crews anticipate closing the eastbound I-4 exit ramp to U.S. 17-92 on Oct. 28. On Oct. 29, crews anticipate closing the westbound entrance and exit ramps for U.S. 17-92. On Oct. 27 and 29, crews anticipate fully closing eastbound Seminole Boulevard and on Oct. 28, crews anticipate fully closing because descent fully closing westbound seminole Boulevard.

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

Мар	Satellite	W Franklin St	E Franklin St	
Aission Rd	Zp =	King St eg	Oviedo	Stepher
d	ine Ave	sup Are	BIVd	h Ave
	Ave	20 420 Oviedo County I	Ka 419 Count	ty Rd 419
		Smith St es		
(426)		-Murcott Dr		
000 Clark	St	a Clark St	Keyboard shortcuts Map of	lata ©2024 Google T

- 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 contractor has begun laying down the friction course, marking the final layer scheduled to be laid down during the repaving process. Once this is completed, thermoplastic striping installation, as well as signage and signalization work will be all that remains.

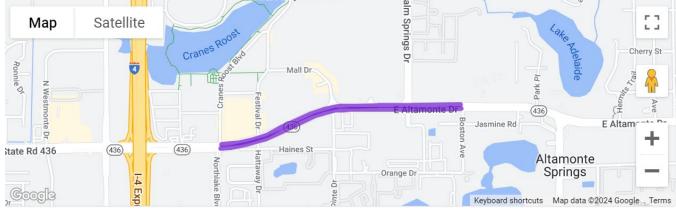
<u>436679-1</u>, <u>436679-2</u>, <u>436857-1</u> | Resurfacing / Widening U.S. 17-92 from north of Lake Mary Boulevard to the north of Airport Boulevard; Intersection improvements at Airport Boulevard

	Boulevard to the north of Airport Boulevard, intersection improvements at Airport Boulevard									
436679-1	436679-2	436857-1								
Any Bird Vid Laka Mary Any Constant Share 2002 4000 Temes	CT C	TTEVISO DWNHOME Burger Burger Med Like Mary Bird E Like M								
This project will extend existing	The purpose of this project is to	This project consists of milling and								
right turn lanes on Orlando Drive	resurface the roadway, add a	resurfacing of the four existing								
(U.S. 17-92) to create continuous	westbound right turn lane,	lanes on U.S. 17-92 (Orlando								
outside turn lanes in southbound and northbound directions.	restripe the two eastbound right turn lanes on Airport Boulevard,	Drive).								
A pedestrian hybrid beacon (PHB) mid-block crossing will also be added onto Orlando Drive (U.S. 17-92).	and install a new traffic signal with mast arm poles.									
Pedestrian Hybrid Beacon Video										
What to do at PHBs										

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

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

441140-1 | S.R. 436 from Northlake Boulevard/Cranes Roost Boulevard to Boston Avenue



- Contract: T5749
- Contractor: Masci General Contractor, Inc.
- Construction Cost: \$13.9 Million
- Project Start: June 2023
- Estimated Completion: 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: Roadway paving has been completed, with the contractor now focusing on corrections and work on driveways/side streets while waiting for the new road surface to cure. Once cured, they will proceed with thermoplastic striping.

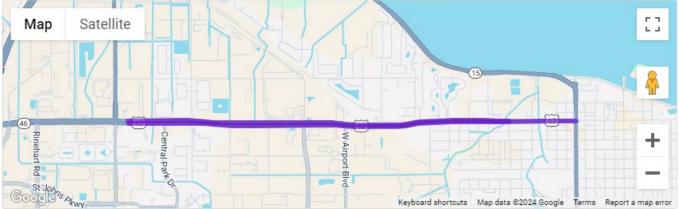


445316-1 | S.R. 46 from U.S. 17-92 to Mellonville Avenue

- Contract: E57B2
- Contractor: Masci General Contractors, Inc.
- Project Cost: \$5.7 Million
- Project Start: September 2024
- Estimated Completion: Fall 2025

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

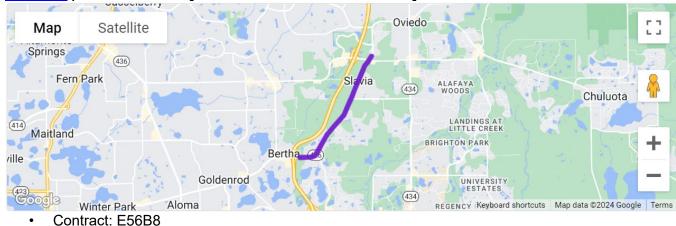
Update: The contractor has begun concrete removal operations for utility work on the northernmost side of the corridor.



447103-1 | S.R. 46 from east of Monroe Road/Upsala Road to French Avenue

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

Update: Currently, the contractor is working on the median, conducting median island concrete pouring prep, and installing a traffic separator. SanPik will also be installing a new 8-inch water line on the southern side of the corridor. Outside drainage work also resumes.



445221-1 | S.R. 426 from Mystic Lake / Starwood Drive to Eyrie Drive

- 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: Final striping has been completed, and the contractor is now beginning to address final punchlist items.

RECENTLY COMPLETED:

None to report.



Air Quality Monitoring: Ozone Attainment Status

January - November As of November 20, 2024

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

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

> 3 Change

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					
	61						
2024	65						

Change

4

Seminole State College (#C117-1002)						
Year	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

Lake Isle Estates - Winter Park (#095-2002)						
Year	Year Fourth Highest 8-Hour Average (Displayed in Parts per Billion)					
2024	65	24-Apr				
2023	69	10-Jun				
2022	2022 60					
2021	28-May					
	64					

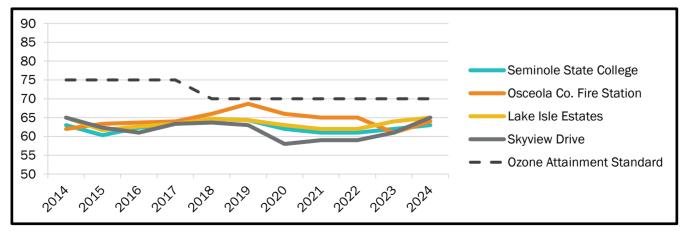
2023 3-Year Attainment Average: 65

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

Change 1

10-Year Historic Ozone Attainment Status

(Displayed in Parts per Billion)





Air Quality Monitoring: Particulate Matter 2.5 Attainment Status As of November 20, 2024

35

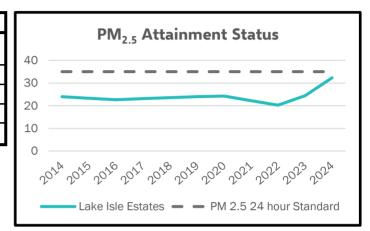
62

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

PM 2.5 24 hour NAAQ Standard

98th percentile, 3 year average - 2024 32

98th percentile, 3 year average - 2023 24



Air Quality Monitoring: Primary NO₂ Attainment Status As of November 20, 2024

Duine a ma		2002)	Isle Estates - Winter Park (#095-:	Lake
Primary	120	Date	Primary NO ₂ max one hour average (Parts per Billion)	Year
	100	20-Mar	28	2024
	80	9-Jan	114	2023
	60 40	28-Nov	36	2022
	20	6-Apr	36	2021
	0			
014 015 016		100	0 ₂ max 1 hour average NAAQ Standard	Ν

- 98th percentile, 3 year average 2024 59
- 98th percentile, 3 year average 2023



Source: Florida Department of Enviromental Protection





LYNX Rolls Out New Paw Pass Mobile Pay Application

🛖 | <u>News and Events</u> | LYNX Rolls Out New Paw Pass Mobile Pay Application

Navigate

The Central Florida Regional Transportation Authority (LYNX) will release a new and enhanced LYNX® Paw Pass mobile app by Genfare and farebox on Nov. 18.

Anyone who installed the previous version of the LYNX PawPass app by Transportation Technology Partners will need to remove it and download the new version from the App Store or Google Play. Customers will be able to keep their login name but, will be required to reset their password. Users will need to select "forgot password" to reset.

Users will not be able to purchase tickets in the current app after Nov. 30. Customers who have passes or stored value in the current app will be able to use those forms of payment until Jan. 25, 2025.

In the new LYNX[®] Paw Pass app by Genfare, customers will see an updated look, have the ability to plan their trip and view/track real-time bus arrivals. To pay their fare, customers will scan the QR code on the app at the farebox scanner. Operators will no longer have to look at mobile tickets for validation. If customers pay a reduced fare, they will still have to show a LYNX issued ID.

A new feature customers will like is that they will now be able to purchase a single-ride fare using a credit or debit card through the "Tap to Pay" feature directly on the farebox. Wearables such as smartwatches and smart devices will also allow customers to utilize the "Tap to Pay" feature as well.

The other LYNX apps available are Rides on Demand NeighborLink booking app and LYNX® See&Say for

security and safety reporting.

-LYNX-

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

Contact Information

2050 MTP Status Report | November/December 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.
- Compiling source contributions to the Data Source Guide.

GOALS & OBJECTIVES

• Refinement of final reports underway.

TECHNICAL ANALYSIS

- Coordination with FDOT on the Central Florida Regional Planning Model underway.
- Congestion Management Process (CMP) update underway; Draft CMP documentation in final review.
- Final revisions on the strategy master list for the health component underway.
- Final revisions on the strategy master list for the housing coordination process underway.
- Review of the air quality technical memo complete, existing conditions memo complete, environmental consultation process, and mitigation and enhancement strategies technical memo complete. Final report documentation underway.
- Review of draft resilience strategies underway.
- Review of draft Financial Resources technical memo underway.

NEEDS ASSESSMENTS & INVESTMENT SCENARIO PLANNING

- Roadway needs assessment local agency coordination meetings complete. Final revisions and refinements to the needs assessment project needs list are underway.
- Modal needs assessment summary reports are under development.
- Presented the proposed freight network designation at the MTP technical workshop and solicited feedback from our partner agencies. Local agency feedback in process of being incorporated.
- Continued refinement of project cost estimation methodology. Finalized cost per mile methodology and approach for defining project complexity.
- Continued refinement of prioritization methodology, focusing on evaluation criteria and identification of thresholds and scoring process. Presented the draft project prioritization methodology during MTP Technical Workshop. Feedback from local partners is being used to update the evaluation criteria and scoring process.



2050 MTP SCHEDULE

Task		20	24		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
December 5, 2024 at 6:00 p.m.	Community Conversation with American Society of Highway Engineers (ASHE) Orlando	Orlando Science Center 777 E Princeton St. Orlando, FL 32801
December 12, 2024 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/
January 25, 2025 at 9:00 a.m.	Community event with Aerospace and Aviation Day	Orlando-Sanford International Airport
February 13, 2025 at 2:00pm	2050 MTP Technical Workshop	Virtual / Zoom https://metroplanorlando.gov/calendar/

For more information on the 2050 MTP, contact: Taylor Laurent 2050 MTP Project Manager <u>MTP@MetroPlanOrlando.gov</u> (407) 481-5672 Para obtener más información, contacte: Mary Ann Horne 2050 MTP Public Information Manager <u>MTP@MetroPlanOrlando.gov</u> (407) 481-5672

MetroPlanOrlando.gov/2050

MetroPlan Orlando - Project Development and Enviromental Study Tracking - As of September 30, 2024

Current PD&E Projects in MetroPlan Orlando Area

Agency	FM#	Project Name	County	Project Manager	Firm	Class of Action	LDCA Anticipated	Design Funded FY	Design Funded Amount	Design Status	ROW Funded FY	ROW Funded Amount	Construction Funded FY	Construction Funded Amount			
FDOT-D5	437200-1	US 17/92 from Ivy Mist Lane to Avenue A	Osceola	David Graeber	Metric Engineering	Type II CE	Dec-25	FY 2027	\$6.95 M	N/A	Not funded	N/A	Not funded	N/A			
FDOT-D5	437174-2	SR 535 from US 192 to SR536/World Center Drive	Osceola	David Graeber	Metric Engineering	Type II CE	Dec-24	FY 2026	\$5.19 M		Not funded	NA	Not funded	NA			
			Seminole				8/2024 - Achieved	FY 2022	\$3.1M	60% Plans Mar 2024	FY 2024	\$15M	FY 2026	\$20M			
			Volusia			Volusia EB Site: Type II CE	8/2024 - Achieved	FY 2024	\$3.9M	PE Begin Feb 2024	FY 2027	\$8M \$4.2M	FY 2029	\$20M			
FDOT-D5	447724-1	Truck and Freight Alternative Site Analysis	Orange	Mark Trebitz	VHB	Orange Site: Type II CE	TBD	Not Funded	Not Funded	NA	Not Funded	Not Funded	Not Funded	Not Funded			
			Volusia			Volusia WB Sir Type II CE Osceola Site: Type II CE			Volusia WB Site: Type II CE	8/2024 - Achieved	FY 2024	\$4.4M	PE Begin Feb 2024		\$15M \$8M	FY 2031	\$6.4M
			Osceola					8/2024 - Acheived	FY 2025	\$3.3M	PE Begin ~Jan 2025		\$7M \$1.7M \$1.7M	FY 2032	\$10M		
CFX	599-233	Southport Connector Expressway PD&E	Osceola	W. Hawthorne	Volkert	Level II PEIR	Quarter 3 2025	N/A			N/A		N/A				
CFX	599-247	SR 515 (NE Connector Phase 2) PD&E	Osceola	W. Hawthorne	VHB	Level II PEIR	Quarter 4 2026	N/A			N/A		N/A				
CFX	417-178	SR 417 Widening SR 528 to SR 408 PD&E	Orange	W. Hawthorne	Kimley Horn	Level I PEIR	Quarter 2 2025	Partial	5 M		N/A		N/A				
CFX	429-183	SR 429 Widening Seidel Rd to Tilden Rd PD&E	Orange	W. Hawthorne	Balmoral	Level I PEIR	Quarter 1 2025	FY 2026	9.7 M		N/A		N/A				
CFX	417-246A	SR 417-Sanford Connector PD&E	Seminole	W. Hawthorne	Ardurra	Level II PEIR	Quarter 2 2025	N/A			N/A		N/A				
FTE	423374-2	Widen Turnpike Mainline from SR 70 to SR 60	St. Lucie, Indian River, Okeechobee and Osceola	Greg Moore	Metric Engineering	SEIR	May-25	Not funded	N/A	N/A	Not funded	N/A	Not funded	N/A			
FTE	423374-3	Widen Turnpike Mainline from SR 60 to Clay Whaley Road	Osceola	Greg Moore	Ardurra	SEIR	Jun-26	Not funded	N/A	N/A	Not funded	N/A	Not funded	N/A			

Upcoming PD&E Projects in MetroPlan Orlando Area

Agency	FM#	Project Name	County	PD&E FY	PD&E Amount	Anticipated Class of Action
FTE	1444006-	Widen Turnpike Mainline from Sand Lake Road to SR 408	Orange	2025	\$4.2M	TBD
FDOT-5	452574-1	SR 60 PD&E	Osceola	FY 2025	\$3.5M	TBD

Acronyms FDOT FTE CFX

Florida Department of Transportation
Florida Turnpike Enterprise
Central Florida Expressway Authority



Memorandum

November 25, 2024

To: MetroPlan Orlando Advisory Committee Members

From: Mighk Wilson, Senior Planner

Subject: December 2024 Bicycle & Pedestrian Activity Update

City of Casselberry

The City was recently awarded a \$1.2M Safe Streets and Roads for All (SS4A) Planning and Demonstration Grant. This grant will include planning activities to further inform the City's Vision Zero Action Plan, including developing a new Mobility and Access Plan (M.A.P.) and updating the City's Complete Streets Policy and ADA Transition Plan. It will also include several quick-build demonstration projects at various locations in the City to pilot low-cost improvements to help address safety issues identified in the City's Vision Zero Action Plan. The work is anticipated to take up to three years to complete.

City of Orlando

The City has recently revamped the intersection mural at S. Orange Avenue and W. Pine Street so it better grabs the attention of motorists and provides enhanced traffic calming at the intersection.

The City has finalized the design plan for the Washington Street segment of the Downtown Gap project which will move the city closer to completing the Downtown Loop after being constructed. This trail will improve pedestrian connectivity in the city core, similar to the newly developed Hicks Avenue expansion which incorporated roundabouts, updated sidewalks, crosswalks, and a shared use path.

In October the City unveiled the DTO Action Plan, a collaborative roadmap designed to make Downtown a welcoming space for everyone and all modes of transportation.

Osceola County

Construction completed for the Fortune-Lakeshore Trail, and closeout is in progress.

Fortune/Simpson Road Intersection Improvements (with adjacent trail facility) is under construction, with completion expected by December 2025.

Neptune Road North (with adjacent trail facility) construction initiated this year, with completion expected in the 1st quarter of 2026. Neptune Road South (with adjacent trail facility) construction initiated this year, with completion expected in the 2nd quarter of 2027.

Kissimmee-St Cloud Trail construction begun June 2024, with completion expected in the 2nd quarter of 2025.

Deerwood Elementary School Area Sidewalk Gaps – design completed in October, with construction under way.

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: Coordinating with FDOT on contract award.

Celery/Mellonville Trail (Lake Monroe Loop) Phase 2

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

Status: ROW acquisition continues.

Oxford Rd Drainage & Sidewalk (02107094) Limits: Derbyshire Road to East Blvd (sidewalk on west side only)

Status: Construction to be advertised September 2024.

Old Lake Mary Rd. Sidewalks Limits: Pineridge Road to W 25th Street Status: 100% plan development in progress.

Orange Blvd/CR 431 Safety Improvements (includes Ped/Bike enhancements) Limits: SR 46 to Monroe Rd Status: Design and ROW acquisition ongoing. Relocation and redesign of ponds continues.

Cross Seminole Trail Connector Ramps at US 17-92

Limits: Cross Seminole Trail at US 17-92. Connect sidewalks on US 17-92 to the Trail. Status: Coordination with FDOT continues. Plans & Specs to be updated.

Wymore Rd Drainage, Bike & Ped Improvements

Limits: Orange County line to Spring Valley Rd Status: Construction complete. Working on punch list items.

Central Seminole Trail – North Section Limits: SR 434 at Winter Park Drive to Cross Seminole Trail at US 17-92 via Power Easement Status: Project on hold.

Seminole Wekiva Trail Tunnels at SR 434 and SR 436

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

Status: 60% design phase underway.

SR 434 Improvements to include Roundabouts and Bike/Ped/Trail improvements Limits: SR 417 to Franklin St. Status: Coordinating FDOT Supplemental LAP Agreement #2.

Oranole Road/Linneal Beach Dr Sidewalks Limits: Orange County Line to Playa Way. Status: Construction bids received.

North Street Corridor Improvement Phase I Limits: Raymond Ave / west North St / north Palm Springs Drive

Status: Design plans at 100%. To combine park development with roadway improvements under a Construction Manager at Risk.

North Street Corridor Improvements Phase 2 Limits: Palm Springs Drive from Center St to North St

Status: Design phase underway.

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

Riverview Ave – Sidewalks Limits: SR 46 to existing sidewalk at Narcissus Ave

Status: ROW acquisitions continues.

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



October 17, 2024

To: Board and Committee Members

From: Gary Huttmann AICP, Executive Director

Subject: 2024 Population Estimates

The official 2024 population estimates were recently released by the University of Florida's Bureau of Economic and Business Research (BEBR).

The attached table compares the 2023 population estimates with the 2024 population estimates for our three-county region, as well as for our neighboring counties and the State of Florida. The original BEBR statewide 2024 population estimates are available at https://bebr.ufl.edu/population/population-data/, and archived population estimates and associated data can be accessed at https://www.bebr.ufl.edu/population/population-data/, and archived population/population-data-

Highlights are as follows:

- From 2023 to 2024, there was a 1.53% increase in the population of our three-county area slightly higher than the percentage increase for the 2022-2023 report (1.20%). This is an increase of more than 37,066 new residents which is nearly the current population of the City of Winter Springs.
- In our three-county region, Osceola County continued to have the highest rate of growth (2.73%).
- The Orange County municipality with the largest percentage increase was the City of Apopka (6.05%, 3,527 new residents), and the municipality with the largest numerical increase was the City of Orlando (2.47%, 8,078 residents).
- The Osceola County municipality with the largest percentage increase and numerical increase was the City of St. Cloud again (6.41%, 3,977 residents).
- The Seminole County municipality with the largest percentage increase and numerical increase was the City of Sanford (5.25%, 3,389 new residents).

The 2024 population figures will be considered in developing our Unified Planning Work Program and budget for the upcoming year.



Comparison of 2023 & 2024 Population Estimates for the MetroPlan Orlando Region

	2023 Pop. Est.	2024 Pop. Est.	Change (#)	Change (%)
Orange Co. Total	1,492,951	1,511,568	18,617 🔺	1.25% 🔺
Apopka	58,293	61,820	3,527 🔺	6.05% 🔺
Bay Lake	29	14	(15) 🔻	-51.72% 🔻
Belle Isle	7,239	7,293	54 🔺	0.75% 🔺
Eatonville	2,370	2,464	94 📥	3.97% 🔺
Edgewood	2,631	2,553	-78 🔻	-2.96% 🔻
Lake Buena Vista	21	21	- 📼	0.00% 🛑
Maitland	19,964	20,042	78 🔺	0.39% 🔺
Oakland	5,402	5,402	- 📼	0.00% 🛑
Ocoee	49,711	51,186	1,475 🔺	2.97% 🔺
Orlando	326,988	335,066	8,078 🔺	2.47% 🔺
Windermere	3,041	3,044	3 🔺	0.10% 📥
Winter Garden	50,800	51,495	695 🔺	1.37% 🔺
Winter Park	30,706	30,565	(141) 🔻	-0.46% 🔻
Unincorporated	935,756	940,603	4,847 🔺	0.52% 🔺
Osceola Co. Total	439,225	451,231	12,006 🔺	2.73% 🔺
Kissimmee	82,714	85,141	2,427 🔺	2.93% 🔺
St. Cloud	61,997	65,974	3,977 🔺	6.41% 🔺
Unincorporated	294,514	300,116	5,602 🔺	1.90% 🔺
Seminole Co. Total	486,839	493,282	6,443 🔺	1.32% 🔺
Altamonte Springs	47,420	47,313	(107) 🔻	-0.23% 🔻
Casselberry	30,061	30,120	59 🔺	0.20% 🔺
Lake Mary	17,366	17,423	57 🔺	0.33% 🔺
Longwood	16,408	16,617	209 🔺	1.27% 📥
Oviedo	40,261	41,934	1,673 🔺	4.16% 📥
Sanford	64,508	67,897	3,389 🔺	5.25% 🔺
Winter Springs	39,097	39,131	34 🔺	0.09% 🔺
Unincorporated	231,718	232,847	1,129 🔺	0.49% 🔺
3-County Total	2,419,015	2,456,081	37,066 🔺	1.53% 🔺

Comparison of 2023 & 2024 Population Estimates for Other Counties in Central Florida Region

2023 Pop. Est.	2024 Pop. Est.	Change (#)	Change (%)
640,773	653,703	12,930 🔺	2.02% 🔺
130,756	136,310	5,554 🔺	4.25% 🔺
414,749	433,331	18,582 🔺	4.48% 🔺
403,966	419,510	15,544 🔺	3.85% 🔺
797,616	826,090	28,474 🔺	3.57% 🔺
155,318	156,743	1,425 🔺	0.92% 🔺
583,505	594,643	11,138 🔺	1.91% 🔺
2,419,015	2,456,081	37,066 🔺	1.53% 🔺
5,545,698	5,676,411	130,713 🔺	2.36% 🔺
22.634.867	23.014.551	379.684 🔺	1.68% 🔺
	640,773 130,756 414,749 403,966 797,616 155,318 583,505 2,419,015	640,773 653,703 130,756 136,310 414,749 433,331 403,966 419,510 797,616 826,090 155,318 156,743 583,505 594,643 2,419,015 2,456,081 5,545,698 5,676,411	640,773 653,703 12,930 ▲ 130,756 136,310 5,554 ▲ 414,749 433,331 18,582 ▲ 403,966 419,510 15,544 ▲ 797,616 826,090 28,474 ▲ 155,318 156,743 1,425 ▲ 583,505 594,643 11,138 ▲ 2,419,015 2,456,081 37,066 ▲ 5,545,698 5,676,411 130,713 ▲