



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

**Transportation Systems Management and Operations (TSMO)  
Advisory Committee**

**MEETING MINUTES**

**DATE:** Friday, February 28, 2025  
**TIME:** 8:30 a.m.  
**LOCATION:** MetroPlan Orlando  
David L. Grovdahl Board Room  
250 South Orange Avenue, Suite 200  
Orlando, Florida 32801

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*Vice Chair Christina Colón, Presiding*

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**Members Present:**

Mr. Lenny Barden, City of Altamonte Springs  
Mr. Cameron Crandell for Mr. Naol Barkessa, City of St. Cloud  
Dr. Kelly Brock, City of Casselberry  
Ms. Christina Colón, Osceola County  
Ms. Alyssa Eide, City of Maitland  
Mr. Hazem El-Assar, Orange County  
Ms. Tonya Elliot Moore, Town of Windermere (virtual)  
Mr. Eric Gordin, FTE  
Mr. Bryan Homayouni, Central Florida Expressway Authority  
Mr. Philip Hursh, City of Winter Springs  
Ms. Louann Huynh, UCF  
Mr. Doug Jamison, LYNX  
Mr. Steve Krug, City of Ocoee  
Mr. Hong Lim, City of Winter Park  
Mr. Michael Lopez, City of Lake Mary  
Mr. Butch Margraf, MPO Appointee  
Mr. Anthony Nelson, Seminole County  
Mr. Phil Price, City of Belle Isle

Mr. Brian Sanders, Orange County  
Mr. Isaiah Sadler, City of Orlando  
Mr. Shad Smith, City of Longwood  
Ms. Maria Tejera, City of Orlando  
Mr. Charlie Wetzel, Seminole County  
Ms. Amy Martello for Mr. Jonathan Williams, City of Winter Garden  
Mr. Gary Yeager, Osceola County  
Mr. Paul Yeagain, City of Oviedo (virtual)

**Voting Members Absent:**

Mr. Chris DeLoatche, GOAA  
Mr. David Gomez, City of Kissimmee  
Mr. Adam Mendenhall, City of Sanford  
Mr. Michael Ortiz, City of Apopka  
Ms. Lee Pulham, Central Florida Tourism Oversight District  
Mr. Ramon Senorans, Kissimmee Gateway Airport  
Vacant, Orlando Sanford Airport

**Non-Voting Members/Advisors Absent:**

Mr. Richard Horn, City of Edgewood  
Vacant, Town of Eatonville  
Vacant, Town of Oakland  
Vacant, Orange County CTST  
Vacant, Osceola County CTST  
Vacant, Seminole County CTST

**Others in Attendance:**

Mr. Jonathan Scarfe, FDOT District 5  
Mr. Jeremy Dilmore, FDOT District 5  
Mr. Siaosi Fine, FTE  
Mr. Ernest Sackey, Jacobs Engineering  
Mr. Matthew Juckes, AIMSUM  
Mr. Jacques Coulon, City of Orlando  
Mr. Gary Huttman, MetroPlan Orlando  
Mr. Alex Trauger, MetroPlan Orlando  
Mr. Eric Hill, MetroPlan Orlando  
Ms. Taylor Laurent, MetroPlan Orlando  
Mr. Mighk Wilson, MetroPlan Orlando  
Mr. Slade Downs, MetroPlan Orlando  
Mr. Jason Sartorio, MetroPlan Orlando  
Ms. Adriana Rodriguez, MetroPlan Orlando  
Ms. Leilani Vaiaoga, MetroPlan Orlando  
Ms. Lisa Smith, MetroPlan Orlando  
Ms. Rachel Frederick, MetroPlan Orlando

I. **CALL TO ORDER**

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

II. **CHAIRS ANNOUNCEMENTS**

None.

III. **AGENDA REVIEW**

Mr. Eric Hill welcomed Vice Chair Christina Colón, and members. Mr. Hill shared announcements of the following:

- 2050 MTP Summit – April 9, 2025 at Lake Mary Events Center
- FHWA Speed Limit Setting Handbook [Speed Limit Setting Handbook](#)
- COMTO – Careers in Transportation for Youth (CITY) Internship
- CAC Webinar, Bicycle Planning 101 – Wednesday, March 19<sup>th</sup>, 9.30 a.m.

He asked agencies present to consider what corridors in their district need retiming and to expect an email from Mr. Hill on this imminently.

Mr. Mighk Wilson presented the Safety Moment, with March being Florida Bicycle Month. Mr. Wilson discussed lighting on bicycles at night. He shared statistics which show that 56% of bicyclist fatalities happen at night and overtaking KSIs (killed or seriously injured) carry a five times higher risk at night. Comparing data from 2011-13 to 2022-24, daytime bicycle KSI had increased by 4%, however night-time KSI crashes were up 27%.

Mr. Wilson shared details about necessary lights and confirmed that a headlight, taillight and a rear reflector are required by law in Florida. Members discussed enforcement of this, and Mr. Wilson noted that more fatalities occur in rural areas where darkness and bicycle speed have a powerful impact. It was confirmed that electric bikes are currently included in these figures.

IV. **AGENCY REPORTS – FDOT**

Mr. Jonathan Scarfe – FDOT, reported on upcoming public meetings which can be found on the following link:

[fdotwp1.dot.state.fl.us/publicsyndication/publicmeetings.aspx/publicmeetings\\_district5](https://fdotwp1.dot.state.fl.us/publicsyndication/publicmeetings.aspx/publicmeetings_district5)

He also noted a ribbon cutting ceremony to take place on March 6th in downtown Oviedo where the S.R. 426 /C.R. 419 project is almost complete.

Mr. Scarfe shared that the District 5 area saw a 15% decrease in fatalities during 2024 compared to the previous year. He stated they held a Central Florida Construction Career Day in Volusia County in January with more than 1500 students in attendance. Mr. Scarfe brought

attention to the inaugural Central Florida Transportation Industry Hiring event on April 30th at Osceola Heritage Park. Details can be found on <https://roadtoyourfuture.com/>

Finally, Mr. Scarfe notified members to the second FDOT Central Florida Safety Summit to be held on May 9<sup>th</sup> at Daytona International Speedway. For all information, please contact Ms. Loreen Bobo or Mr. Jonathan Scarfe at FDOT.

**V. ROLL CALL & CONFIRMATION OF QUORUM**

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

**VI. PUBLIC COMMENTS ON ACTION ITEMS**

None.

**VII. ACTION ITEMS**

**A. January 22, 2025, TSMO Meeting Minutes**

Approval is requested of the meeting minutes for January 22, 2025.

**MOTION:** Mr. Shad Smith moved to approve the January 22, 2025, TSMO meeting minutes, Ms. Maria Tejera seconded the motion. Motion passed unanimously.

**VIII. PRESENTATIONS & STATUS REPORTS**

**A. Florida's Turnpike Enterprise TSMO project**

Mr. Eric Gordon, FTE - began the presentation by detailing the Truck Parking Working Group Meetings, which is a statewide initiative and consist of multi-disciplinary team members from every district. He stated there will then be internal support meetings monthly to move the initiative forward. Mr. Gordin confirmed there will be an update later this year for their Continuing Services TSM&O strategic plan, and also reported on a productive workshop with FHWA that took place the previous day. He continued to share the types of performance measures they have in place and the tools they use to help achieve those goals.

Mr. Ernest Sackey, serving as the Program Manger at the Turnpike began by giving an overview of DriveWyze which delivers critical safety messages and alerts to commercial transportation subscribers every day. He detailed the program goals and desired outcomes of using the system and shared the types of alerts that are sent by the Turnpike through the DriveWyze system. Mr. Sackey noted the driver behavior insights they were able to gather, via the speed data from the vehicles. He also noted operational considerations and program effectiveness references as reported by Ohio DOT and Indiana DOT.

Mr. Sackey noted they are 3 months into the 12-month pilot and shared the metrics they are using to determine accuracy and effectiveness of the alerts. There followed other metrics in Phase 2 that will be adopted. Mr. Sackey detailed the next steps with evaluating the feasibility of providing parking space reservation as a service and low bridge alerts, based on vehicle height, guiding drivers to their nearest exit.

Member discussions ensued regarding the DriveWyze system.

## **B. FDOT – Regional Integrated Corridor Management Systems (R-ICMS)**

Mr. Matthew Juckes, AIMSUM presented on the Orlando Digital Twin which will be available for all to use. He stated the system is a Traffic Transportation Digital Twin that is powered by a simulation engine which is connected to real time and historic data sets. He highlighted the model boundaries and explained the signalized intersections are connected where possible as well as the GTFS Transit Import. He also shared the data sources being used.

Mr. Juckes explained the data analytics applications and their use of cluster analysis so the user can choose any day or date to look at traffic patterns. He highlighted that the model had gone through robust calibration and stressed the importance of maintenance and updates to the Twin model. He stated geometric updates were also included, which allows users to look at scenarios when construction is ongoing. He showed a video demonstrating how the User Interface operates so you can see how your traffic management action scenarios could impact the roads, and decide which solution is the most appropriate. Member discussions ensued.

## **C. Update on City of Orlando Drone Application**

Mr. Jacques Coulon, City of Orlando provided an update on drone deliveries in Central Florida. He stated that FAA on December 19, 2025 had provided notice that Wing Aviation was seeking approval to conduct drone deliveries in central Florida through the disseminations of a Draft Environmental Assessment (EA). Wing Aviation is planning to operate drone deliveries from 4 Wal-Mart stores in Metro Orlando. Mr. Coulon shared that deliveries will be up to 5lb each and within 6 miles of each store. He continued to go through the Wing package delivery process, the details of the drone and the four initial locations.

Mr. Coulon gave details of a drone nest – where the drones take off and land from – and shared an example of one currently in operation in Texas. He shared both the federal and state regulatory requirements and that Wing are now awaiting a response from the FAA with a goal to start operations in Central Florida in the second half of 2025. Mr. Coulon outlined the questions that remain before deliveries begin.

Mr. Coulon shared details of local government training for Advanced Air Mobility (AAM), with the link for members to register here: [https://www.signupgenius.com/org/FDOT\\_AAM#/](https://www.signupgenius.com/org/FDOT_AAM#/)

Member discussion ensued, highlighting the many questions this new delivery service brings.

## IX. COMMON PRESENTATIONS & STATUS REPORTS

The following common presentations were on the agenda for the Technical Advisory Committee meeting immediately following the TSMOAC meeting. Continuing he highlighted the Federal and

### A. Presentation on MPO Planning Process for 2025

Alex Trauger  
MetroPlan Orlando

Information about upcoming activities and key milestones relating to MetroPlan Orlando's regional transportation planning processes for 2025.

### B. Status Update on 2050 MTP

Taylor Laurent  
MetroPlan Orlando

This will be a briefing on the 2050 MTP's ongoing activities and the next steps. The presentation will focus on the MTP funding policy discussions and a preview of funding scenarios. A monthly status report is provided in Tab 2.

### C. Presentation on MetroPlan Orlando's "Tracking the Trends" Program

Slade Downs  
MetroPlan Orlando

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

### D. Update: Electric Vehicle Readiness Study

Mr. Eric Hill  
MetroPlan Orlando

The Electric Vehicle (EV) Readiness Study is a regional approach for supporting current and future EV drivers traveling within the MetroPlan Orlando planning area. This presentation provides information from the Study and recommendations for the region and local jurisdictions to consider in designing and implementing programs to facilitate adoption of EVs.

## X. GENERAL INFORMATION

- A. **FDOT Monthly Construction Status Report** – January 2025 FDOT Monthly Construction Status Reports for the MetroPlan Orlando area are enclosed for information purposes.
- B. **Highlights from February 12, 2025, MetroPlan Orlando Board Meeting** – A series of highlights and notable actions from the most recent MetroPlan Orlando Board Meeting.
- C. **Speed Limit Setting Handbook** – A handbook from the Federal highway Administration (FHWA) that provides practitioners with information on how to conduct an engineering study to set a non-statutory speed limit for a speed. Link provided here: [Speed Limit Setting Handbook](#)

## XI. UPCOMING MEETINGS OF INTEREST

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

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

## XII. MEMBER COMMENTS

None

## XIII. PUBLIC COMMENTS (GENERAL)

Mr. Jim Muszynski of Edgewood commented on recent improvements at Orange Avenue (S.R. 527)/Holden Avenue/Gatlin Avenue in Edgewood. He stated in order to address the traffic congestion, a plan to realign Holden Avenue through Cypress Grove Park to meet Gatlin Avenue, was rejected by the county along with opposition from local residents. Instead, the county reviewed the traffic sensors at the intersection and found a number of them were not working and so replaced. In addition, re-striping the road, adding a turn lane at the lights helped to improve traffic congestion. Mr. Muszynski commended the work of members on the committee and the low-cost, common-sense solutions that had solved a problem which could otherwise have taken many years and millions of dollars to fix.

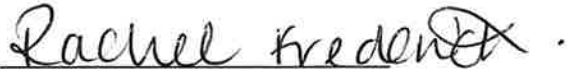
#### XIV.ADJOURNMENT

Vice Chair Colón adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:51 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

Approved this 25th day of April 2025.



Ms. Lee Pulham, Chairman



Ms. Rachel Frederick,  
Board Services Coordinator

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.