



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

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

MEETING MINUTES

DATE: Friday, October 24, 2025
TIME: 8:30 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Chair Lee Pulham, Presiding

Members Present:

Mr. Lenny Barden, City of Altamonte Springs
Mr. Cameron Crandell for Mr. Naol Barkessa, City of St. Cloud
Ms. Sydney Boswell, City of Lake Mary
Ms. Kenna Henry for Dr. Kelly Brock, City of Casselberry
Mr. Arisse Caba, City of Orlando
Mr. Jack Lott for Ms. Christina Colón, Osceola County
Mr. Chris DeLoatche, GOAA
Ms. Alyssa Eide, City of Maitland
Mr. Hazem El-Assar, Orange County
Ms. Tonya Elliot Moore, Town of Windermere
Mr. David Gomez, City of Kissimmee
Mr. Eric Gordin, FTE
Ms. Louann Huynh, UCF
Mr. Doug Jamison, LYNX
Mr. Butch Margraf, MPO Appointee
Mr. Adam Mendenhall, City of Sanford
Mr. Jeremy Owens, Orlando Sanford International Airport
Mr. Arturo Perez, Seminole County
Mr. Phil Price, City of Belle Isle

Ms. Lee Pulham, Central Florida Tourism Oversight District
Mr. Charles Ramdatt, City of Winter Park
Mr. Isaiah Sadler, City of Orlando
Mr. Brian Sanders, Orange County
Mr. Clete Saunier, City of Winter Springs
Mr. Ramon Senorans, Kissimmee Gateway Airport
Ms. Dalita Singh, Central Florida Expressway Authority
Mr. Shad Smith, City of Longwood
Mr. Charlie Wetzel, Seminole County
Mr. Bill Wharton, City of Apopka
Mr. Daniel Bollone for Mr. Jonathan Williams, City of Winter Garden (virtual)
Mr. Gary Yeager, Osceola County
Mr. Paul Yeargain, City of Oviedo

Voting Members Absent:

Mr. Milen Womack, City of Ocoee

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
Ms. Katina Kavouklis, Florida Turnpike
Enterprise
Ms. Jennifer Musselman - Kittelson
Mr. Gary Huttman, MetroPlan Orlando
Ms. Virginia Whittington, MetroPlan Orlando
Mr. Alex Trauger, MetroPlan Orlando
Mr. Eric Hill, MetroPlan Orlando
Ms. Mary Ann Horne, MetroPlan Orlando
Ms. Taylor Laurent, MetroPlan Orlando
Ms. Lara Bouck, MetroPlan Orlando
Mr. Mighk Wilson, MetroPlan Orlando
Ms. Sarah Larsen, 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 Lee Pulham called the meeting to order at 8:30 a.m. and welcomed everyone. Chair Lee

Pulham detailed the meeting guidelines and the public comment procedures.

II. CHAIRS ANNOUNCEMENTS

None

III. AGENDA REVIEW

Mr. Eric Hill invited members to remain for the TAC meeting to watch a presentation on '2050 MTP Boxed Fund Application Discussion', and also a 'Status Update: 2050 Metropolitan Plan (MTP)'. He shared the success of The Blind Experience, an event that MetroPlan Orlando has been organizing for several years, where attendees experience navigating a busy downtown street without visual cues.

Mr. Hill reminded members of future events:

- Bike Walk Central Florida, 9th Annual BIKE 5 - October 25th [BIKE 5 | Cities & Main Streets! | Bike/Walk Central Florida](#)
- Florida Bike Association Summit – November 14th [Florida Bicycle Association | Join the Movement](#)
- Florida Automated Vehicle summit on November 5 -7 [2025 FAV Summit | Autonomous Vehicle Conference](#)

Mr. Hill noted MetroPlan Orlando office closures on November 11th, 27th, and 28th.

Recognizing new members, Mr. Hill welcomed Mr. Arisse Caba, City of Orlando, Mr. Jeremy Owens, Orlando Sanford International Airport, and Mr. Daniel Bollone, City of Winter Garden.

Mr. Hill welcomed Mr. Mighk Wilson to present the Safety Moment for October, featuring pedestrian safety. He stated that in the last couple of years there has been a decline in pedestrian fatalities, which reflects a reduction in alcohol and drug use – by both drivers and pedestrians. Mr. Wilson showed the comparison of 2024-25 vs. 2017-23 with a downward trend in most categories of pedestrian fatalities, and unimpaired pedestrian fatalities being the only increase over the time period noted. He stated that these trends are related to a nationwide decline in alcohol consumption and drug use - particularly in younger drivers, with Gen Z involved in 70% fewer impaired related fatalities compared to older generations, which dropped only by 31%.

IV. AGENCY REPORTS – FDOT

No agency report.

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. **August 22, 2025, TSMO Meeting Minutes**

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

MOTION: Mr. Hazem El-Assar moved to approve the August 22, 2025, TSMO meeting minutes, Mr. Shad Smith seconded the motion. Motion passed unanimously.

B. **Amendments to Transportation Improvement Plan (TIP) FY 2025/26 – FY 2029/30**

Mr. Jason Sartorio presented twelve TIP amendments, which consisted of six new projects which are receiving State Legislative Appropriation and are programmed for construction in FY 2026. Five further projects listed were new railroad projects which are receiving RHH funds for RRU phase in FY 2026. The final amendment was to add funds to the existing LYNX 5310 project.

Mr. Sartorio asked for the recommended approval of the TIP Amendments of the FY 2025/26 – FY 2029/30, as presented.

MOTION: Mr. Charles Ramdatt recommended approval of the TIP Amendments FY 2025/26 – FY 2029/30 TIP as presented. Mr. Shad Smith seconded the motion, which passed unanimously.

C. **Appointment of Officer Selection Subcommittee**

Mr. Hill requested volunteers to be part of the Selection Subcommittee. Mr. Gary Yeager (Osceola), Mr. Shad Smith (Seminole), and Mr. Hazem El-Assar (Orange County) all volunteered.

MOTION: Mr. Bill Wharton moved to approve the Selection Subcommittee as presented. Mr. Shad Smith seconded the motion, which passed unanimously.

D. **Draft 2026 MetroPlan Orlando Committee Meeting Calendar**

Mr. Hill presented the draft meeting schedule for the calendar year 2026.

MOTION: Mr. Hazem El-Assar moved to approve the meeting schedule as presented. Mr. Shad Smith seconded the motion, which passed unanimously.

VIII. PRESENTATIONS & STATUS REPORTS

A. MetroPlan Orlando 2023 – 2024 Retiming Before/After study.

Mr. Eric Hill presented on the annual Retiming study. He outlined why the signal timing program takes place and noted they had retimed across 4 independent intersections and 20 corridors this time. Mr. Hill brought attention to the handout which covered the information within this presentation. He also introduced Ms. Jennifer Musselman – Kittleson, who was attending virtually and had worked extensively on this project along with Mr. Hill.

Mr. Hill shared slides which showed the locations of the corridors retimed. He noted that over time, as the number of traffic signals increase in the region, so do the requests for retiming and retiming all requested are not possible. He outlined how the data is collected, the performance metrics, and then shared the project results. The overall benefit costs (b/c) ratio was -0.4, however Mr. Hill would like to discuss other ways of measuring this work. He shared a graphic which detailed the historic benefit-cost ratio and highlights how this figure has had a fairly consistent downward trend over time. He stated there is only so much signal retiming you can do and the signals may already be well optimized.

Mr. Hill stated with the project for next year he would like more coordination between the maintaining agencies and vendors and discussion with Kittelson on how to evaluate the work.

Member discussion included suggestions of different metrics, how data collection can be impacted and how the retiming effort is coordinated. Also to make roads more efficient for all modes of transit including pedestrians and not just vehicles. It was agreed that there is a need to modify how this program is done to be more reflective of what it is we are trying to accomplish. Further member discussion ensued. Mr. Hill agreed a meeting with the consultants, vendors and the TSMO Study Group would be beneficial.

B. TSMO Update: City of Altamonte Springs

Mr. Lenny Barden – City Engineer, City of Altamonte Springs presented on two topics, beginning with their Autonomous Vehicle Shuttle Program (CraneRIDES). He explained what CraneRIDES is and the route expansions that will connect the Altamonte Mall with both Advent Health and SunRail. He shared data stating the number of riders, and the percentage of down time when the service was not able to operate. Mr. Barden noted 61% of total downtime was preventable, and 39% was the non-preventable downtime such as weather interruptions, city events, holiday closures etc.

Mr. Barden then outlined the next steps in connecting the Seminole State College to the Advent Health Corporate campus, and highlighted the next generation vehicle – KARSAN which will be introduced in January. He outlined the differences to the current autonomous vehicle used and

how this vehicle will not suffer downtime due to weather interruptions.

On the second topic, Mr. Barden presented on Robocist – the innovated roadway pavement assessment tool the city is deploying. Road Triage, by Robocist is an advanced AI-powered software tool designed to automate the assessment of road conditions, providing real-time data to help municipalities make smarter decisions about infrastructure maintenance. Mr. Barden explained it uses your cell phone video camera using AI and machine learning to identify road cracks, potholes, road stress etc. as you drive the streets. His aim is to be proactive with this tool, rather than reactive and identify issues before their condition worsens – reconstruction is four times more costly than resurfacing. He stated that they were able to cover the entire city over four days with three people, and the uploaded data was available two days later. The benefits to safety also mean with this data the city can become proactive in saving lives.

Mr. Barden outlined the process of data capture and the assessment maps generated which identify any road issues. He explained how they then can update as work is completed. Mr. Barden followed with a live demonstration of the web portal, the statistics, and the details it offers of your collected data. He explained some of the challenges they have worked to resolve including teaching the AI to better identify the type of issue that needs attention.

Mr. Barden concluded with a chart demonstrating the reduction in crashes and serious injuries across the state, region and city of Altamonte Springs from 2023 - 2024. With the new tools and measures being used having a significantly positive impact in reducing those numbers across the city. Mr. Barden encouraged the members to consider using such tools and invited members to contact him for any further information.

Member discussion ensued including pricing structure of Robocist, and method of data collection. Mr. Barden confirmed real-time data of the CraneRIDES will be shared with SunRail and Lynx.

IX. COMMON PRESENTATIONS & STATUS REPORTS

The following common presentations were on the agenda for the Technical Advisory Committee meeting immediately following the TSMOAC meeting.

**A. Status Update: 2050 Metropolitan Transportation Plan (MTP)
(Section 4)**

Ms. Taylor Laurent
MetroPlan Orlando

A preview of the 2050 MTP including the Cost Feasible Plan. This is an opportunity to provide feedback prior to next month's adoption action on the 2050 MTP. A monthly status report is provided in Section 4.

B. Informational Presentation on FDOT District 5: Tentative Five-Year Work Program

Mr. Jonathan Scarfe
FDOT

The FDOT Tentative Five-Year Work Program is the proposed list of projects under consideration for funding. The Work Program only

includes projects with state or federal funding. The Five-Year Work Program includes planning activities, preliminary engineering, right-of-way acquisition, construction, and public transportation projects.

C. Informational Presentation on Florida's Turnpike Enterprise: Tentative Five-Year Work Program

Ms. Katina Kavouklis
Florida Turnpike
Enterprise

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

D. 2050 MTP Boxed Fund Application Discussion* (*TAC only presentation section*)

Mr. Alex Trauger
MetroPlan Orlando

Presentation and preliminary discussion for a proposed annual application and review process for boxed High Injury Network safety project funding identified in the 2050 MTP

X. GENERAL INFORMATION

- A. FDOT Monthly Construction Status Report** – August & September 2025 FDOT Monthly Construction Status Reports for the MetroPlan Orlando area was enclosed.
- B. Highlights from September 9, 2025, 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. PD&E Tracking Status Report** - A report providing the latest status of the PD&E studies currently underway in the MetroPlan Orlando area was enclosed.
- E. LYNX Press Release** – a press release from LYNX detailing proposed service changes and other relevant information was enclosed.
- F. TIP Modification Letter** – A letter explaining modifications to the FY 2025/26 – FY 2029/30 Transportation Improvement Program (TIP) was included.
- G. 2025 Florida Autonomous Vehicle Summit** – the annual Florida Autonomous Vehicle Summit will be held November 5-7 in Orlando at the Omni Champions Gate Resort. For more details, please visit <https://favsummit.com/>

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. Quality Assurance Task Force – October 28, 2025
- B. MetroPlan Orlando Board – November 12, 2025
- C. Transportation Disadvantaged Local Coordinating Board (TDLCB) – November 13, 2025
- D. TDLCB Public Meeting – November 13, 2025
- E. Vision Zero Task Force – November 18, 2025
- F. Central Florida Commuter Rail Commission (at LYNX Central Station) – November 18, 2025
- G. Community Advisory Committee (CAC) – December 3, 2025
- H. Municipal Advisory Committee (MAC) – December 4, 2025
- I. TSM&O Advisory Committee – December 5, 2025
- J. Technical Advisory Committee (TAC) – December 5, 2025
- K. MetroPlan Orlando Board – December 10, 2025
- L. LYNX Board (at LYNX Central Station) – December 11, 2025

XII. MEMBER COMMENTS

None

XIII. PUBLIC COMMENTS (GENERAL)

Ms. Joanne Counelis, Seminole County commented, requesting mass transit for all residents, 24 hrs. a day, 7 days a week.

XIV. ADJOURNMENT

Chair Lee Pulham adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:54 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

Approved this 5th day of December 2025.



Ms. Rachel Frederick, Board
Services Coordinator



Ms. Lee Pulham, Chairman

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.