



Transportation Systems Management and Operations (TSMO)
Advisory Committee

MEETING MINUTES

DATE: Friday, August 25, 2023
TIME: 8:30 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Chairman Shad Smith, Presiding

Voting Members Present:

Mr. Leonard Barden, City of Casselberry
Mr. Ghassan Choueiry, Osceola County
Mr. Bruce Doig, City of Altamonte Springs
Ms. Alyssa Eide, City of Maitland
Mr. Hazem El-Assar, Orange County
Ms. Tonya Elliot Moore, Town of Windermere
Mr. Richard Horn, City of Edgewood
Mr. Brent Poole for Mr. Bryan Homayouni, Central Florida Expressway Authority
Mr. Doug Jamison, LYNX
Mr. Jean Jreij, Seminole County
Mr. Hong Lim, City of Winter Park
Ms. Lee Pulham, Central Florida Tourism Oversight District
Mr. Phil Price, City of Belle Isle
Mr. Brian Sanders, Orange County
Mr. Shaun Germolus for Mr. Ramon Senorans, Kissimmee Gateway Airport
Mr. Shad Smith, City of Longwood
Mr. Akil Toussaint, City of Orlando
Mr. Gary Yeager, Osceola County
Mr. Paul Yeargain, City of Oviedo

Voting Members Absent:

Mr. Naol Barkessa, City of St. Cloud
Mr. Prince Bates, City of Sandford
Mr. Brad Friel, GOAA
Mr. Eric Gordin, FTE
Mr. Steve Krug, City of Ocoee
Mr. Butch Margraf, MPO Appointee
Ms. Pam Richmond, City of Apopka
Ms. Maria Tejera, City of Orlando
Mr. Charlie Wetzel, Seminole County
Vacant, City of Kissimmee

Voting Members Present Virtually:

Mr. Christopher Carson, City of Lake Mary
Ms. Susan Hutson, University of Central Florida

Non-Voting Members/Advisors Present:

Non-Voting Members/Advisors Absent:

Mr. Glen Hammer, Osceola PS
Lt. Brad McDaniel, Seminole County Sheriff's Office
Vacant, Orange County CTST

Others in Attendance:

Mr. Jeremy Dilmore, FDOT
Mr. Jonathan Scarfe, FDOT District 5
Mr. Siasosi Fine, FTE
Ms. Virginia Whittington, MetroPlan Orlando
Mr. Eric Hill, MetroPlan Orlando
Mr. Alex Trauger, MetroPlan Orlando
Ms. Taylor Laurent, MetroPlan Orlando
Mr. Jason Sartorio, MetroPlan Orlando
Mr. Slade Downs, MetroPlan Orlando
Ms. Lara Bouck, MetroPlan Orlando
Ms. Lisa Smith, MetroPlan Orlando
Ms. Rachel Frederick, MetroPlan Orlando

I. CALL TO ORDER

Chairman Shad Smith called the meeting to order at 8:32 a.m. and welcomed everyone. Chairman Shad Smith detailed the meeting guidelines and the public comment procedures.

II. AGENDA REVIEW

Mr. Eric Hill introduced two new MetroPlan Orlando staff members – Ms. Adriana Rodriguez, Senior Transportation Engineer, and Ms. Lara Bouck, Senior Transportation Engineer and Project Manager who people may recognize as a returning staff member.

Mr. Hill shared that MetroPlan Orlando had recently launched new Electric Vehicle Readiness Study to include all jurisdictions in the region to help promote Electric Vehicle Infrastructure and Supply. He also noted a Regional TSMO Program which is advancing TSMO with nine other MPOs in Florida.

There will be no Committee meetings in September, however Mr. Hill shared that the Community Advisory Committee will have a field trip to the Regional Transportation Management Center in Sanford which will include a presentation on the TSMO Master Plan. Mr. Hill stated that he was very keen to hear from end users and give them opportunity to have input into the plan.

Mr. Hill highlighted the new MetroPlan Orlando website, which is now MetroPlanOrlando.gov. He detailed how this is safer and more recognizable to the public as an authentic government site. All communication online and on paper will be with the .gov email addresses and webpage. Mr. Hill asked members to share their opinions on the update via a survey which can be found on the website.

Mr. Mighk Wilson presented a Safety Moment which for this month was “Drive Sober or Get Pulled Over”. He shared crash trend statistics and how MetroPlan Orlando area compares with other major metro areas in Florida.

An update to the agenda, Mr. Hill shared that the presentation by Mr. Jeremy Dilmore will now only be on the FDOT PedSafe project, and no longer include the I-4 Ramp Metering.

III. ROLL CALL & CONFIRMATION OF QUORUM

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

IV. PUBLIC COMMENTS ON ACTION ITEMS

None.

V. ACTION ITEMS

A. June 30, 2023, TSMO Meeting Minutes (Tab 1)

Approval is requested of the meeting minutes for June 30, 2023.

MOTION: Hazem El-Assar moved to approve the June 30, 2023, TSMO meeting minutes. Brian Sanders seconded the motion. Motion passed unanimously.

B. FDOT Amendment to FY 2024 – 2028 TIP (Tab 2)

Mr. Jason Sartorio, MetroPlan Orlando staff, requested the TSMO Committee make a recommendation to the Board that the FY 2024 – 2028 TIP be amended to include the following item:

- FM #453340-1 – 10th St Complete Streets Project Phase 1

Mr. Sartorio detailed that this update reflects a federal discretionary (RAISE) grant of \$1.2 million that had been awarded.

MOTION: Brian Sanders moved to approve the request of the FDOT Amendment to FY 2024 – 2028 TIP, as presented. Doug Jamison seconded the motion, which passed unanimously.

C. Board Approval is requested for the Roll Forward Amendment to FY 2024 – 2028 (Tab 3)

Mr. Sartorio asked for a recommendation to the Board that the FY 2024 – 2028 TIP be amended to include Roll-Forward Projects from the FY 2023 – 2027. He explained this is applicable to funds that were not committed by the end of the fiscal year on June 30th and so automatically roll forward to FY 2024 in FDOT's new adopted 5-year work program. Mr. Sartorio stated that Metroplan Orlando needs to amend the TIP to be consistent with the work program and confirmed that the cost or the schedule of the projects are not affected.

Link to the FDOT Roll Forward Report & SunRail Roll Forward Report - [SunRail & FDOT Roll Forward Report FY 2024 - 2028](#)

MOTION: Brian Sanders moved to approve the adoption of the Roll Forward Amendment to FY 2024 – 2028 as presented. Hazem El-Assar seconded the motion, which passed unanimously.

VI. PRESENTATIONS & STATUS REPORTS

A. Regional Vision Zero Action Plan

Mr. Mighk Wilson, MetroPlan Orlando, presented an update on the Vision Zero Regional Plan, confirming that the first Task Force meeting had taken place the previous week. He detailed the meeting agenda and stated there had been high attendance and engagement. Mr. Wilson outlined the Vision Zero approach and the core elements of Vision Zero communities. He also

detailed the key tasks ahead, the project schedule timeline and next steps. Mr. Wilson confirmed the next Task Force meeting is to be held on September 19, 3.00 p.m.

Mr. Wilson responded to a question, confirming that the plan is on an accelerated schedule, with the aim to have all municipalities submit an adopted plan that meets the federal requirements for the next round of applications for implementation funding. In response to a further question, Mr. Wilson confirmed that the plan will also look into the educational element - what do we need to focus on with regards to behavior and who do we need to target.

B. Presentation on FDOT PedSafe

Mr. Jeremy Dilmore, P.E. – D5 TSMO Program Engineer, FDOT shared what work has been done to incorporate technology to improve pedestrian safety (PEDSAFE) and detailed the PEDSAFE Concept. Mr. Dilmore detailed the first completed deployment and also those planned for the future. He shared the Phase 1 overview, the technology used and the impact on safe behaviors for all users. The next phase is to include alerts to the Florida 511 application. In addition, Mr. Dilmore shared they had built a trailer which holds the equipment, and travels to local schools and large parking lots, to engage and educate the public, and enables FDOT to show them the new components of what will be built in their neighborhood.

Mr. Dilmore then detailed an existing project on a section of Orange Blossom Trail, where the pedestrian hybrid beacons had recently been turned on. The project also includes Corridor-wide safety improvements to the physical infrastructure and how FDOT are adding various technologies to improve safety. This includes passive pedestrian detection, pedestrian trajectory analysis and connected vehicles. Mr. Dilmore highlighted features of the new hybrid pedestrian beacons which includes visual and audible indicators to pedestrians. Mr. Dilmore shared that other technologies being used are Passive Pedestrian Detection including audible and visual warnings and acknowledgment, Pedestrian Trajectory Analysis and Connected Vehicles.

Mr. Dilmore detailed that as part of their Data Collection they include Predictive Analysis which they hope to bring into use in future projects. Currently, they are working on Near-miss Analysis – which looks at surrogate measures of how close crashes came to be, using one month data which is equivalent to 5 years historic crash data in predicting accuracy of future crashes. He noted that data collected also included: pedestrians crossing outside of marked crosswalks, erratic driving, stopped vehicles, wrong way driving and red-light violations.

He highlighted the importance of Community Outreach, identifying the education needs and then being able to measure the feedback.

Questions responded to included stating that the equipment on S.R. 434 equipment will be maintained for the foreseeable future, but as technology moves forward, it is at times more cost effective to replace rather than to maintain. Mr. Dilmore anticipates this is likely to happen at this location in the next few years, however this will be under the maintenance program. The question of liability concern, regarding the protected data collected was raised and responded to.

A committee member asked in regard to the passive detection if there were any in built delays. Mr. Dilmore confirmed there are presently, however they are currently working with UCF to predict what the pedestrian intent actually is. They have a way to delay the actual call going to the controller, they have the methodology to do it and now they are making sure the equipment can measure accurately enough and be relied upon to make a decision. Mr. Dilmore stated this is all current research and offline, with the aim of working to benefit pedestrians without compromising efficiency.

VII. COMMON PRESENTATIONS & STATUS REPORTS

A. Active Transportation Plan Update

Ms. Kathrin Tellez, Fehr & Peers, will give an update on the Active Transportation Plan. An interactive workshop for the ATP will commence immediately after adjournment of the TAC Meeting.

VIII. GENERAL INFORMATION

- A. FDOT Monthly Construction Status Report** –The latest FDOT Monthly Construction Status Report for the Orlando area was enclosed for information purposes.
- B. Highlights from June 12, 2023, MetroPlan Orlando Board Meeting** – A series of highlights and notable actions from the most recent MetroPlan Orlando Board Meeting was provided.
- C. Air Quality Report** – The latest air quality report for the MetroPlan Orlando area was provided.
- D. LYNX Press Release** – Two press release from LYNX were included for informational purposes.
- E. Legislative Wrap-Up** – A summary of the 2023 state legislative session and potential policy impacts to MetroPlan Orlando and regional transportation
- F. FHWA Data Driven Safety Analysis Virtual Workshops Handout** – The Federal Highway Administration (FHWA) conducted a series of virtual workshops on safety analysis. Materials from the workshop series are enclosed for informational purposes.
- G. Transportation Improvement Program (TIP) Modification Letter** – A letter explaining modifications to the FY 2023/24 – 2027/28 TIP has been included.

IX. 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 [MetroPlan Orlando Meeting Calendar](#)

- A. MetroPlan Orlando Board, September 13, 2023
- B. Lynx Board, September 28, 2023 (at LYNX Central Station, 455 N Garland Ave, Orlando, FL)
- C. SunRail (CFCRC) Board, September 28, 2023 (at LYNX Central Station, 455 N Garland Ave, Orlando, FL)
- D. American Public Transportation Association Conference, October 9-11, 2023 (at Orange County Convention Center, 9400 Universal Blvd, Orlando, FL)
- E. Community Advisory Committee (CAC), October 25, 2023
- F. **Transportation Systems, Management, & Operations Committee (TSM&O), October 27, 2023**
- G. Technical Advisory Committee (TAC), October 27, 2023
- H. Municipal Advisory Committee (MAC), November 2, 2023

X. MEMBER COMMENTS

Mr. Doug Jaminson stated that Lynx had started the SWAN (Shuttling with Autonomous Navigation) shuttle on the Orange line in downtown Orlando. Mr. Bruce Doig also shared that the City of Altamonte Springs had started a pilot program of an autonomous vehicle loop (craneRIDES) which will eventually connect to the SunRail.

Mr. Eric Hill shared that the Steering Committee for the TSMO Master Plan held a meeting on August 8th. The Prioritization process was established and the needs assessment that was gathered from all the jurisdictions. Mr. Hill would like to extend the time period of the study, relook at low end technology improvements that can be made, and establish some strategy for funding these projects. The Steering Committee will meet again, virtually - a date to be confirmed.

Mr. Hill also made everyone aware of Mobility Week – October 27th to November 4th. He also introduced Ms. Adriana Rodriguez, MetroPlan Orlando, who was now in the room.

XI. PUBLIC COMMENTS (GENERAL)

None.

IX. ADJOURNMENT

Chairman Shad Smith adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:35 a.m. The meeting was recorded and transcribed by Ms. Rachel Frederick.

Approved this 27th day of October, 2023



Mr. Shad Smith, 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.