



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

TECHNICAL ADVISORY COMMITTEE MEETING MINUTES

DATE: Friday, November 30, 2018
TIME: 10:00 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Chairman Hazem El-Assar, Presiding

Members Present:

Mr. Brett Blackadar, City of Altamonte Springs
Mr. Kelly Brock, City of Casselberry
Mr. Michael Cash, City of Sanford
Mr. Christopher Cairns, City of Orlando
Mr. Gus Castro, City of Orlando
Ms. Krystal Clem, City of Lake Mary
Mr. Frank Consoli, Seminole County
Ms. Jamie DiLuzio Boerger, OCPS
Mr. Joshua De Vries, Osceola County
Mr. Hazem El-Assar, Orange County
Mr. Bryant Smith for Brian Fields, City of Winter Springs
Mr. Christopher Mills, City of St. Cloud
Mr. Brian Kepner for Glen Hammer, Osceola County Public Schools
Mr. Jim Hitt, City of Apopka
Mr. Jean Jreij, Seminole County
Ms. Kathy Lee, Osceola County
Mr. Tawny Olore, Osceola County
Mr. Fred Milch, ECFRPC
Mr. Myles O'Keefe, LYNX
Mr. Nabil Muhaisen, City of Kissimmee
Mr. Renzo Nastasi, Orange County
Mr. John Peters, City of Maitland
Ms. Lee Pulham, Reedy Creek Improvement District
Mr. John Hambley, City of Kissimmee
Mr. Tom Radzai for Bobby Wyatt, City of Oviedo

Mr. Ramon Senorans, Kissimmee Airport
Mr. Ian Sikonia, City of Orlando
Mr. Shad Smith, City of Longwood
Mr. Brian Sanders for Matt Suedemeyer, Orange County
Mr. Jon Williams, City of Winter Garden
Mr. Bill Wharton, Seminole County

Non-Voting Members Present:

Members Absent:

Mr. Jeff Davis, City of Sanford
Mr. Brad Friel, GOAA
Mr. Will Hawthorne, Central Florida Expressway Authority
Mr. Steve Krug, City of Ocoee
Mr. Donald Marcotte, City of Winter Park
Mr. Michael Rigby, Seminole County Public Schools
Mr. Jay Marder, Town of Oakland (Non-Voting)
Honorable Harvey Readey, City of Belle Isle

Others in Attendance:

Ms. Kellie Smith, FDOT
Mr. Jim Martin, FTE
Mr. Keith Caskey, MetroPlan Orlando
Ms. Lisa Smith, MetroPlan Orlando

I. Call to Order

Chairman Hazem El-Assar called the Technical Advisory Committee to order at 10:00 a.m.

II. Confirmation of Quorum

Ms. Lisa Smith confirmed the presence of a quorum.

III. Agenda Review/Staff Follow-Up

Mr. Caskey stated that there are no changes on today's agenda. He introduced Ms. Rakinyah Hinson as the new FDOT D5 liaison.

IV. Public Comments on Action Items

None

V. Common Presentations/Status Reports

A. Presentation on ATCMTD Project Status

Mr. Jeremy Dilmore, FDOT, provided a status update on the Advanced Transportation Congestion Management Technology Deployment (ATCMTD) project in east Orange County. He reminded TAC members that the grant amount awarded was \$11.9 million towards the advancement of

transportation technology. He added that there was a match of \$52 million of existing work that was already in the work program. Mr. Dilmore stated that the four key focus areas for the grant were PedSafe, which focuses on improving pedestrian safety on the UCF Campus community and in the Pine Hills Community; greenway which focuses on improving mobility; smart community which focuses on enabling the smart cities of tomorrow; and SunStore which focuses on data management. He noted that multiple technologies were provided as a part of the grant (i.e.: Autonomous Vehicles, Connected Vehicles, Smart Signals, Transit Kiosks, LiDAR, Computer Vision and Machine Learning), and provided an overview of how these technologies are being utilized together to manage traffic congestion. Mr. Dilmore reported on progress made during the previous quarter. He said that they continue to work on plan development for the SR434 CV Pilot Connected Vehicle (CV) Pilot Project; plans for PedSafe and the Greenway are at 90%; completed dedicated Short-Range Communication (DSRC) device spectrum testing; continued to partner with Seminole County for interoperability testing for CV technologies; completed preliminary design of the Regional Integrated Corridor Management System (R-ICMS) and continued review and documentation during the critical design phase. Mr. Dilmore stated that traffic signalization hardware has been procured and the development app for signal data collection is complete. Additionally, the minimal technical requirements and design concept are complete for the Route and Mode Choice feasibility study, and procurement documents will be released in January 2019. Responses for the Requests for Information (RFIs) for the transit kiosks and the Autonomous Vehicle (AV) shuttle are currently under review and will go to procurement in January or February 2019. Mr. Dilmore stated that the following university research efforts continue: Automated Machine Learning for Signal Timing Research; Automated Incident detection; Transit Signal Priority Phase 3 shortlisted; Completed preliminary ATCMTD Pre Deployment literature review, identified performance measures, and started data collection. He said that many services will be implemented by Mid-2021, and full implementation is anticipated by 2022.

B. Presentation on FY 2019/20 - 2023/24 Tentative Five Year Work Program

Ms. Kellie Smith, FDOT, and Mr. Jim Martin, FTE, presented an overview of the new FY 2019/20 - 2023/24 Tentative Five Year Work Program. Ms. Smith noted that the tentative five year work program presented at today's meeting covers Fiscal Year (FY) 2020 to FY 2024. She explained that after the work program is updated by FDOT staff to incorporate changes in needs and costs, changes in project prioritization are considered, and a public hearing is held. After the public hearing and comment period closes, the Tentative Work Program is then submitted to the Florida Legislature for review and then onto the Governor for review and signature. In this tentative five year work program, a total of \$7.2 billion is programmed for the nine counties in District 5. She reviewed the highway capacity projects that have been funded for Orange, Osceola and Seminole counties. She noted that increased costs and materials have greatly affected the tentative work program. Ms. Smith stated that the online public hearing is scheduled for December 10th through December 14th and the open house is scheduled at the district office on December 11th. Public comments are due by December 24th, and the work program will be adopted July 1st. She gave the project website to obtain further information: www.d5wpph.com. Ms. Smith responded to questions and concerns of Committee members regarding the programming and funding of projects.

Mr. Jim Martin presented the Florida's Turnpike Enterprise portion of the FY 2019-20/2023-24 Tentative Five Year Work Program. Mr. Martin reported that FTE has made a significant investment in this work program for all electronic tolling from Palm Beach County to Osceola County. A total of \$900 million in funding was being allocated for projects in the MetroPlan Orlando area. Mr. Martin reviewed projects in Florida's Turnpike Enterprise Five Year Work Program. He noted that increased costs and materials have greatly affected the tentative work program.

C. Presentation on SunRail Southern Expansion Update

Ms. Nicola Liquori, FDOT, presented an update on the SunRail southern expansion (Phase 2) and the latest ridership information. On July 23rd, SunRail progressed from a 36 train schedule to a 40 train schedule. Ms. Liquori stated that on July 30th, SunRail celebrated the opening of the Southern Expansion with four new stations opening in Meadow Woods, Tupperware, Kissimmee/Amtrak, and Poinciana. "First 50 Free" promotion was offered to riders boarding at the new stations to experience riding SunRail and to boost ridership. There was a significant increase in ridership in August, September and October. She pointed out that the expansion added an additional 2,000 riders per day to the system. Ms. Liquori said that the system offers direct service for both Orlando Health and Florida Hospital Health Village; and that LYNX offers transfers to Central Florida Regional Hospital, Florida Hospital Altamonte and Kissimmee, the Osceola Regional Medical Center and South Seminole Hospital. She added that LYNX also offers a free transfer bus that goes non-stop to the Orlando International Airport. There is a pilot program that is currently underway for Orlando Magic games that added a 10:30 p.m. northbound and southbound train. She provided the website address: <https://sunrail.com> to find schedule and fare information and stay abreast of SunRail happenings.

D. Presentation on Pedestrian and Bicyclist Fatalities

Mr. Mighk Wilson, MetroPlan Orlando, presented detailed information on pedestrian and bicyclist fatalities. Data was based on 402 pedestrian crashes from 2011 to 2017, and 115 bicyclist crashes from 2008 to 2017. Discussion ensued regarding the potential effect of the opioid crisis on statistics, day versus night analysis, motorcycle statistics, positive versus negative messaging and recession data compared to current economy data.

VI. Action Items

A. Approval of the October 26, 2018 TAC Meeting Minutes

Approval is requested of the October 26, 2018 meeting minutes.

MOTION: Nabil Muhaisen moved to approve the October 26, 2018 meeting minutes. Renzo Nastasi seconded the motion. Motion passed unanimously.

B. FDOT Amendment to FY 2018/19 - 2022/23 TIP

Mr. Keith Caskey, MetroPlan Orlando staff, requested the TAC recommend amending the FY 2018/19 - 2022/23 TIP to include five LYNX projects with funds rolling forward from FY 2017/18 to FY 2018/19 and two intersection improvement projects with right-of-way phases added. A letter from FDOT explaining the amendment request was provided to TAC members.

MOTION: Renzo Nastasi moved to approve the FY 2018/19-2022/23 TIP to include five LYNX projects and two intersection improvement projects with right-of-way phases. Shad Smith seconded the motion. Motion passed unanimously.

C. Amendment to 2040 LRTP to Include TIP in Cost Feasible Plan

Mr. Nick Lepp, MetroPlan Orlando staff, requested that the TAC recommend that the 2040 LRTP be amended to include the TIP in the Cost Feasible Plan. Mr. Lepp stated that this request is an administrative amendment. He explained that the TIP is already in the cost feasible plan, however, this request is an amendment to add the different phases of the TIP into the backup located in the

appendix. Mr. Lepp added that the amendment does not affect the cost feasibility of any project. A copy of the 2040 cost feasible table with TIP was provided for review.

MOTION: Shad Smith moved to amend the 2040 LRTP to include the TIP in the Cost Feasible Plan. Renzo Nastasi seconded the motion. Motion passed unanimously.

D. Election of TAC Officers

Action is requested to approve the Officer Selection Subcommittee's nominations for the TAC Chairman and Vice-Chairman for 2019. Mr. Nastasi reported that the TAC Officer Selection Committee met on November and reviewed the slate of officers. He stated that the members of the subcommittee are bringing forward the following nominations to the TAC for approval: Mr. Will Hawthorne, Central Florida Expressway Authority, for Chairman and Mr. Nabil Muhaisen, City of Kissimmee, Vice-Chairman. The floor was opened for additional nominees, and none were recommended.

MOTION: Shad Smith moved approval of Mr. Will Hawthorne for Chairman. Renzo Nastasi seconded the motion. Motion passed unanimously.

MOTION: Joshua DeVries moved approval of Mr. Nabil Muhaisen for Vice-Chairman. Bill Wharton seconded the motion. Motion passed unanimously.

VII. TAC-Only Presentations

There were no TAC only presentations.

VIII. General Information

A. FDOT Monthly Construction Status Report

The latest FDOT Monthly Construction Status Report for the Orlando area was provided.

B. FY 2017/18 Federally Funded Projects

A list of the highway, transit and aviation projects in the Orlando Urban Area for which Federal funding was obligated during FY 2017/18 has been prepared in order to meet the federal requirement for MPO's. This document can be accessed on the MetroPlan Orlando web site at the following link: <https://metroplanorlando.org/wp-content/uploads/Fed-Projects-1718.pdf>

C. Comparison of 2017 & 2018 BEBR Population Estimates

A spreadsheet and cover memo comparing the 2017 and 2018 population estimates provided by the University of Florida Bureau of Economic and Business Research (BEER) for the Central Florida region was provided.

D. MetroPlan Orlando Board Highlights

A copy of the November 14, 2018 Board Meeting Highlights was provided.

E. Approved 2019 Board/Committee Meeting Schedule

The approved 2019 MetroPlan Orlando Board and Committee Meeting Schedule was provided.

F. 2019 Calendar

A memo from Mr. Huttmann dated November 2018 along with a 2019 MetroPlan Orlando appreciation calendar was provided.

G. LYNX Press Releases

A set of press releases from LYNX was provided.

IX. Upcoming Meetings of Interest to TAC Members

A. Next MPO Board Meeting

The next MetroPlan Orlando Board meeting will be held on December 12, 2018, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

B. Volunteer Appreciation Reception & Toy Drive

MetroPlan Orlando is holding its Volunteer Appreciation Reception and toy drive for Board and committee members, aides and staff assistants in the MetroPlan Orlando Board Room on Friday, December 14th from 2 p.m. to 4 p.m.

C. Next TAC Meeting

The next TAC meeting will be held on January 25, 2019 at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

X. Other Business

None.

XI. Public Comments (General)

None.

XII. Adjournment

There being no further business, Chairman Hazem El-Assar adjourned the meeting of the Technical Advisory Committee at 11:40 a.m. The meeting was recorded and transcribed by Ms. Lisa Smith.

Approved this 30th day of November 2018.



Mr. Nabil Muhaisen, Vice-Chairman



Ms. Lisa Smith, 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.