



AGENDA

October 8, 2021 • 10:00 a.m.



MEETING NOTICE

Please be advised that the next Central Florida MPO Alliance meeting will be held on:

Date: Friday, October 8, 2021 (IN-PERSON MEETING)

Time: 10:00 a.m.

Location: MetroPlan Orlando – David L. Grovdahl Board Room
250 S. Orange Avenue, Suite 200
Orlando, FL 32801

PUBLIC ACCESS: To join the meeting from your computer, tablet or smartphone, please use this link:
<https://us02web.zoom.us/j/87024600342?pwd=R3lnZzNDd2hCbzRxYk1Ua3ZXbHNuQT09>
Passcode: 031886

The MetroPlan Orlando offices are open to the public for Board and Advisory Committee meetings. MetroPlan Orlando is following CDC guidelines for group gatherings to maintain safe physical distancing. Masks/face coverings are optional. Members of the public may participate in person, space permitting, or may access this meeting virtually via the Zoom link above, or by dialing in. The agenda packet for this meeting is available at MetroPlanOrlando.org in the Calendar section.

AGENDA

Thank you for silencing all electronic devices during the meeting.

I. Call to Order

II. Pledge of Allegiance

III. Roll Call/Confirmation of Quorum

IV. Public Comment

People wishing to comment on action items in-person must complete a Speakers Introduction Card. If joining the meeting remotely, an electronic [“Speakers Introduction Card”](#) must be submitted. Instructions will be provided on unmuting audio and phone lines. The Chairperson will recognize speakers online and then those physically present. Each speaker, whether in person or remote, is limited to two minutes.

V. Reports

Tab 1

a. Delegation Reports

- Lake-Sumter MPO Report
- MetroPlan Orlando Report
- Ocala/Marion TPO Report
- Polk TPO Report
- Space Coast TPO Report
- River to Sea TPO Report

b. FDOT District Reports

- District I
- District V
- Florida's Turnpike Enterprise

VI. Action Items

a. Previous Meeting Minutes

TAB 2

Minutes of the July 9, 2021, Central Florida MPO Alliance meeting are provided for information.

b. 2022 Proposed Meeting Schedule

TAB 3

The 2022 proposed meeting schedule is provided for information and discussion.

c. 2022 CFMPOA Officers

TAB 4

At the last meeting in each calendar year, members of the Central Florida MPO Alliance shall select one of its members as Chairperson, another member as Vice-Chairperson, and a third member as Secretary. These three officers shall serve a term of one year until their successors are selected.

VII. Presentations

a. Federal Lands Access Program (FLAP) Grant

Presenter(s): Mike Woods

b. Project Update: SunTrax

Presenter(s): Ms. Carol Scott, Florida's Turnpike Enterprise

c. Brightline Project Update

Presenter: Mr. Mike Cegelis, Brightline

VIII. Public Comments

People wishing to comment on items of a general nature must complete a Speakers Introduction Card. If joining the meeting remotely, an electronic ["Speakers Introduction Card"](#) must be submitted. Instructions will be provided on how to unmute audio and phone lines. The Chairperson will recognize

speakers online and then those physically present. Each speaker, whether in person or remote, is limited to two minutes.

IX. Member Comments

- X. Next meeting – February 11, 2022 *(Subject to Change)***
MetroPlan Orlando
250 S. Orange Avenue, Suite 200
Orlando, FL 32801

XI. Adjournment

*Persons who require translation services, which are provided at no cost, should contact **MetroPlan Orlando at (407) 481-5672 x307** or by email at jsmith@metroplanorlando.org at least three business days prior to the event.*

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 I



CFMPOA Delegation Report October 2021

Current Construction Projects:

- **238395-5 U.S. 441 Widening from Lake Ella Road to Avenida Central**

This is a project to widen U.S. 441/U.S. 27/State Road (S.R.) 500 from four to six lanes between Lake Ella Road and Avenida Central. Both northbound and southbound U.S. 441 will be expanded from two to three lanes, and bicycle lanes and sidewalks will be added along the length of the project. The FDOT will also do drainage work, add signage, make lighting upgrades, make median access changes and improve the aesthetics of the roadway with new landscaping.

A key aspect of the project will be the removal of U.S. 441 bridges over County Road (C.R.) 25, and the creation of a new, at-grade intersection at that location. C.R. 25 will connect with U.S. 441 on the east side of the highway via a signalized intersection but will end as a cul-de-sac on the west side of U.S. 441. Estimated completion date: Late 2023. Cost \$45.3 million

- **238275-7 SR 429/46 from west of Old McDonald Road to east of Wekiva Park Road (Section 6)**

The project is to design 5.5 miles of limited access toll road largely along the existing State Road 46 corridor from west of Old MacDonald Road to east of Wekiva Park Road. The project will include designing: an additional non-tolled, service road for local travel; a new, higher-profile bridge that is aesthetically pleasing over the Wekiva River; and three wildlife bridges to allow animals to pass safely between the Seminole State Forest, Rock Springs Run State Reserve and Lower Wekiva River Preserve. A multi-use trail will be built along this section. The wildlife bridges and new bridge over the Wekiva River will provide 7,800 feet of safe passage underneath for wildlife, compared to the 79 feet provided by the current two wildlife tunnels along S.R. 46. Work will include removing portions of S.R. 46 and building connector roads, drainage, signing and pavement markings, utilities and other roadway features. For the most up-to-date information and status on this project log onto <http://wekivaparkway.com/project-6.php>

- **240200-2 SR 429 / SR 46 from east of Wekiva Park Road to Orange Boulevard (Section 7A)**

This project includes 3.53 miles of limited access toll road largely along the existing State Road 46 corridor from a half mile east of Wekiva Park Road to Orange Boulevard. The project will include designing non-tolled, service roads for local travel, slip ramps to enter and exit the Wekiva Parkway, and several bridges over side streets. Work will include roadway widening, drainage, lighting, sign and pavement markings, utilities, and other roadway features. For the most up-to-date information and status on this project log onto <http://www.wekivaparkway.com/project-7a.php>

- **429556-1 SR 44 over the St. Johns River Bridge # 110063**

The purpose of this project is to replace the existing State Road (S.R.) 44 bridge over the St. Johns River, also known as the Whitehair Bridge, with a high-level fixed span bridge. During construction, the existing S.R. 44 bridge will remain open for drivers to use while the new bridge is constructed to the south of the existing bridge. After construction, the existing bridge will be removed.

CFMPOA Delegation Report October 2021

- **445082-1 Weather Sensor Systems**

This Florida Department of Transportation (FDOT) project will be enhancing District 5's emergency management and maintenance systems by installing remotely accessible sensors that will provide continuous monitoring of roadway bridges that are critically important for the movement of people and goods throughout the District. These new sensors will monitor wind speed, water level, and roadway surface conditions on various bridges across Brevard, Flagler, Lake, Marion, Sumter, and Volusia counties.

MPO Managed Studies

- **SR 471 Complete Streets Study** – SR 471 from CR 478A to CR 730

Objective: Assess the feasibility of and develop concepts for improved multimodal safety and mobility along the corridor.

Areas of Focus:

- Existing and future traffic patterns
- Speeding traffic
- Bicycle/pedestrian modes
- Crosswalks
- On-street parking
- Beautification

- **Leesburg Main Street Complete Streets Study**



The purpose of the study is to evaluate East Main Street from Canal Street to SR 44, and West Main Street from CR 468 to US 27 for bicycle and pedestrian improvements, Americans with Disabilities Act (ADA) considerations, landscaping, and intersection modifications, including roundabouts.

Lake~Sumter MPO
1300 Citizens Blvd., Suite 175
Leesburg, FL 34748
352-315-0170
www.LakeSumterMPO.com



MetroPlan Orlando Delegation Report

October 2021

Work and Upcoming Studies:

Pedestrian & Bicyclist Safety Action Plan

Final review of the six pedestrian and bicyclist safety corridor infrastructure projects is wrapping up. The next action will be local government applications to move them into the Prioritized Project List.

Corridor Safety Concept Development & Countermeasure Study

Corridor concepts have been completed for four study corridors: Silver Star Road (SR 438) from Hiawassee Road to Pine Hills Road, Orange Blossom Trail (US 441) from Oakridge Road to 34th Street, Colonial Drive (SR 50) from Tucker Road to Harrell Road, and Colonial Drive (SR 50) from Harrell Road to Alafaya Trail.

Vulnerable Users Safety Working Group

A working group has been created to explore planning strategies to further improve our pedestrian and bicyclist safety efforts. The primary focus will be on corridor vehicle operating speeds. The working group is comprised of representatives of MetroPlan Orlando's Community Advisory, Technical Advisory, and Transportation Systems, Management & Operations Committees, the Transportation Disadvantaged Local Coordinating Board, FDOT, LYNX and Bike/Walk Central Florida.

Traffic Signal Retiming Contract

The FY 2020-2021 Traffic Signal Retiming program is complete, with 21 corridors and 18 standalone intersections being retimed throughout the MetroPlan Orlando planning area. The assessment of the 2020-2021 retiming program is underway and will wrap up in Fall 2021.

Kickoff meetings for the FY 21/22 slate of corridors commenced on August 24th and are ongoing. Data collection and preliminary corridor analyses have begun on several corridors. Four packages of corridor performance metrics have been made available as part of the before and after evaluations for the FY 21/22 retimings. The available "metric packages" offer a diversified slate of potential performance metrics that can be used to measure the success of the program in a way that considers safety and bicycle and pedestrian benefits and impacts as well as those associated with vehicular throughput. Maintaining agencies are also being provided with corridor summaries for each corridor to be retimed to help them with refining retiming goals and with choosing which performance metrics should be tracked.

Equity Audit

MetroPlan Orlando staff kicked off an equity audit for the organization in March. The intent of the audit is to explore the distribution of transportation benefits and disbenefits across the region through a social equity lens as well as to catalog how equity is addressed through existing policies and plans. The planned schedule for the audit calls for developing a draft white paper and presentation for internal review and discussion in late October or November, with the potential to provide initial findings and recommendations to the Board and committees in early 2022.

Safety Data Initiative (SDI) Safety Tool Grant

In June 2020 MetroPlan Orlando, along with major partners UCF and FDOT, was awarded one of the

nationwide Safety Data Initiative (SDI) Safety Tool grants. The award amount was nearly \$295K. The grant funds will be used to develop the Crash Prediction for Expedited Detection (CPED) application, which will further refine the Real-Time Crash Visualization Tool for Traffic Safety Management tool developed by the UCF SST team led by Professor Abdel-Aty.

The team has completed the Crash Prediction for Expedited Detection (CPED) application, integration and testing. Additionally, the visualization function for the CCTV module and the secondary crash prediction module are complete along with data cleaning and integration. The team has prepared a user manual for the CPED system. The team participated in the SDI peer exchange in May 2021. The purpose of the meeting is for the review panelists to provide feedback on the MetroPlan Orlando Crash Predictions for Expedited Detection tool, discuss opportunities, and describe how they envision applying this tool. Review panelists include FHWA, NHTSA, OST, NCDOT, and MDOT SHA. Each of the project teams from other parts of the county participated in virtual meeting with the Office of Safety Librarian on procedures and protocols for submitting reports and data.

10th Street Complete Streets Study

Within St. Cloud, 10th Street is a significant east to west street and provides a vital link to Downtown. This critical linkage to the heart of the community serves an important function of connecting residents to the vibrant shops and events in Downtown. The purpose of the 10th Street Complete Streets Study is to evaluate 10th Street from US 192 to South Narcoossee Road for modifications to sidewalks and crosswalks, bicycle facilities, landscaping, drainage and lighting. The study goal is to improve the travel and safety for residents and visitors and create positive economic impacts. Led by MetroPlan Orlando in partnership with Osceola County and the City of St. Cloud. This study will coordinate and engage with community members, agencies, businesses, and government entities throughout the 18-month duration of the project (January 2021 through June 2022) in order to guide project goals, provide support and feedback for alternative's concepts, and share information about the recommended conceptual plan. More information can be found at: <https://metroplanorlando.org/programs-resources/complete-streets/10thstreetstudy>

Rock Springs Road and West Orange Trail Extension Studies

MetroPlan Orlando is conducting two studies concurrently in the City of Apopka: 1) the Rock Springs Road Study, and 2) the West Orange Trail Extension Study. The Rock Springs Road Study will evaluate safety and access improvements at the intersection of Rock Springs Road and Welch Road, and along the half-mile of Rock Springs Road from Welch Road to Lester Road. The study will also include an intersection analysis and evaluate realignment for the intersection of Sandpiper Street with Park Avenue, as well as consider the addition of sidewalks on either side of Park Avenue to fill existing gaps. The West Orange Trail Extension Study will evaluate a connection between the existing portion of the West Orange Trail, which currently ends at Lester Road, and Kelly Park Road, tying into the proposed Wekiwa Trail. The study will also evaluate two trail spurs to connect the Trail to the entrance to Wekiwa Springs State Park along Welch Road, and to connect to Wolf Lake Elementary and Middle Schools and the City's Northwest Recreation Complex.

The Initial Design Traffic Technical Memorandum (DTTM) has been developed in addition to the draft Corridor Analysis Technical Memorandum. Initial public and community outreach has culminated with over 600 responses to the first project Community Input Survey. The community feedback received, along with the preliminary results of the DTTM and Corridor Analysis Technical Memorandums, is being used to help craft the project alternatives. Once developed, the study alternatives will be presented and discussed at the upcoming Stakeholder and Agency Meetings planned for late 2021 and early 2022 respectively.

These studies are expected to be completed in December 2022 and are being conducted in partnership with the City of Apopka and Orange County. More information on both studies can be found at <http://www.metroplanorlando.org/rocksprings>.

Health Strategic Plan

The Health Strategic Plan will highlight the ways in which MetroPlan Orlando can enhance the transportation system by planning with health and the environment in mind. This plan shall illustrate areas where public health improvement through transportation planning is needed most, as well as exploring potential strategies in tackling public health issues. Some of the key components of the plan include supporting healthy lifestyles, improving healthcare access through transportation, and integrating health equity into transportation planning. The goal of the Health Strategic Plan is to provide data-driven solutions to public health issues in order to round out MetroPlan Orlando's commitment to performance-based planning. This project will wrap up at the end of October 2021.

Safety Data Initiative (SDI) Safety Tool Grant

In June 2020 MetroPlan Orlando, along with major partners UCF and FDOT, was awarded one of the nationwide Safety Data Initiative (SDI) Safety Tool grants. The award amount was nearly \$295K. The grant funds will be used to develop the Crash Prediction for Expedited Detection (CPED) application, which will further refine the Real-Time Crash Visualization Tool for Traffic Safety Management tool developed by the UCF SST team led by Professor Abdel-Aty.

The CPED application is complete. Real-time big data are accessed by the system, including traffic, CCTV live streams, traffic events, and weather, in order to generate predictive insights (i.e., real-time crash prediction) and Proactive Traffic Management (PATM) Strategies. Then, the CPED application utilizes the real-time predictive safety insights (i.e., real-time crash/secondary crash prediction) to anticipate the locations of crashes on limited access facilities in Central Florida and utilizes CCTV cameras to achieve expedited crash verification. Meanwhile, it highlights the nearby CCTV cameras for each crash-prone or traffic event location and recommends a scanning direction for each camera to assist the traffic operators in monitoring the road traffic conditions. Moreover, a third-party page and external API were developed to share the outputs with third parties, while a report page was developed to support TSMO project development and decision making. System tests and evaluations are were conducted in this project to refine the application. Moreover, Florida Department of Transportation District 5 (FDOT D5) is working with the development team to implement the CPED application within the FDOT network. The developed CPED tool can be accessed using the following URL: <http://ucfsstcped.com/>. Additionally, MetroPlan Orlando hosted a webinar on the CPED on August 19, 2021. The event attracted 105 attendees, including representatives from the local transportation agencies and academic community and representatives from other states.

Regional TSMO Program

MetroPlan staff is advising M/TPOs on specific TSMO goals and objectives for their agencies. This includes suggestions on areas of development, knowledge sharing on emerging technologies in transportation and opportunities for advancing TSMO and alternative funding strategies.

During the August 2021 RTSMOP Working Group Meeting, Ms. Kristine William, Center for Urban Transportation Research (CUTR) gave a presentation on a research grant to explore the potential of establishing and sustaining an entity comprised of seven MPOs in Central Florida to advance TSMO. Ms. Lara Bouck, MetroPlan Orlando gave a presentation on evaluating traffic signal retiming using Connected Vehicle data. MetroPlan Orlando manages an annual traffic signal retiming program, including a before and after evaluation to report of travel time, delay and emission improvements.

MetroPlan Orlando is part of a research team led by the CUTR that was awarded a \$3.5 million dollar award from the Department of Energy (DOE) - National Vehicle Technologies Office (VTO) Grant. Dr. Xiaopeng (Shaw) Li Center for Urban Transportation Research (CUTR) gave a presentation on the research grant to develop a smart low-cost Visual-Enhanced Cooperative Traffic Operations (VECTOR) system to efficiently

manage cooperative driving automation (CDA) technology at the September 2021 RTSMOP Working Group Meeting.

Current connected vehicle technologies use high-frequency wireless communication. However, due to the high cost of the necessary infrastructure investment, these technologies have very limited availability and other challenges. Connected Wise's VECTOR system uses dynamic message signs and low-cost sensing technologies, such as cameras, that are available on the traffic infrastructure and the flashing sequences of vehicles' headlights, tail lights and LED displays to receive information from the vehicles. The project will reduce the cost for sensing, communications and computation by at least 60% and reduce energy consumption by at least 40% compared to existing technologies. MetroPlan Orlando will provide coordination between the research team and RTSMOP to provide support on evaluation of and feedback on the proposed technologies; facilitate use of planning models in the region to evaluate the benefits, impacts and potential applications of these technologies beyond the research. Additionally, during the Dr. Ilir Bejleri, University of Florida gave a presentation on travel safety and equity analysis using Signal 4 crash database. MetroPlan Orlando contracts with University of Florida to maintain crash data for its planning area. This analysis is used for reporting, identification of safety improvements and address equity in marginalized communities.

Ocala/Marion County Transportation Planning Organization (TPO) Delegation Report, October 2021

Safety Action Plan

The TPO is planning to invest in the development of a Safety Action Plan for Ocala/Marion County. The Action Plan is envisioned as a collaborative process involving citizens and stakeholders, private and public partners, and state agencies.

The title of the Action Plan is **Commitment**

to Zero: An Action Plan for Safer Streets in Ocala Marion. The purpose of **Commitment to Zero** is to bring together the Ocala Marion community and collaborate in the development of an Action Plan to improve the safety of our transportation system. The Action Plan will be focused on four key areas:

- Education and Awareness
- Public and Partner Engagement
- Safety Analysis
- Action Planning

The partner and stakeholder engagement process is currently underway, with a formal kick-off planned for January 2022.



Congestion Management Plan

The TPO is on schedule to adopt a Congestion Management Plan (CMP) in October 2021. The CMP includes a Policy and Procedures Element and State of the System Report and was developed to meet state and federal requirements. Upon Board adoption, the TPO will next create an online interactive map portal of the CMP network and corresponding congested corridors. The CMP will also be integrated into the annual List of Priority Projects (LOPP) process. Pending the results of the 2020 Census, the TPO anticipates becoming part of a Transportation Management Area (TMA) requiring the CMP to meet the federal eight-step process.

Transportation Resilience Guidance

The TPO is developing a planning guidance resource on transportation resilience. The impetus of this planning project is tied to federal planning factors, pending federal reauthorization and the recently enacted Resilient Florida. The project will involve an assessment of major vulnerability issues, funding opportunities, along with a general set of recommended actions and strategies to further integrate resilience into the TPO/MPO planning process. The Resilience Guidance Paper is expected to be completed by December 2021, and made available to the public on the TPO's website.



Polk Transportation Planning Organization

Polk TPO Delegation Report Central Florida MPO Alliance Meeting October 8, 2021

Bicycle Pedestrian Safe Routes to School Education Project

Contract development challenges and pandemic schooling conditions tried to derail the Bicycle Pedestrian Safe Routes to School Education Project, but patience and tenacity prevailed. The Polk TPO entered into contract on September 9, 2021, with AECOM Technical Services, Inc. to implement the Public Outreach and Education countermeasures identified in the Pedestrian Safety Action Plan and the Bicycle Safety Action Plan. The major tasks of the project are to develop instructional kits to include digital learning/online virtual interface; develop educational materials geared towards parents and students on safety issues related to traffic circulation for school drop-off/pick-up; and pilot online Safe Routes to School educational program at five Polk County Schools. The project curriculum will provide additional engagement, beyond the current in-school curriculum, to Polk County School District students with an online education program (what we affectionately call “the pandemic pivot”) to give all students a safe option for accessing bicycle and pedestrian safety education.

2021 Gulf Coast Safe Streets Hybrid Summit

As part of the Sun Coast Transportation Planning Alliance (formerly known as the West Florida MPO Chairs Coordinating Committee), the Polk TPO is participating in the 4th Annual Gulf Coast Safe Streets Hybrid Summit on November 2-4, 2021.

The Sun Coast Transportation Planning Alliance (SCTPA) is bringing together industry leaders, elected officials, policymakers, planners, businesses, nonprofits and residents to encourage safety and accessibility for everyone. It will be an opportunity for education, partnership, and collaboration. For more information or to register for this free event, visit [Gulf Coast Safe Streets Summit](https://www.GulfcoastSafeStreetsSummit.org).

GULF COAST
Safe Streets Hybrid Summit

REGISTER TODAY!

Early Bird Deadline
October 1

www.GulfcoastSafeStreetsSummit.org

@SunCoastTPA  

Fall Trails Summit

October is Greenways and Trails Month, and the Polk TPO is excited about it. We are kicking off a social media campaign encouraging our residents to submit short videos or pictures while they are out and about on Polk's many trails. Those who submit between October 1-31, 2021, will be eligible for drawings for prizes and their pictures or videos may even be featured during a live virtual event proposed for mid-November. The virtual event will feature people "reporting" from some of Polk's most well-known trails, as well as some of its best-kept secrets (that we don't want to remain secret). Follow the Polk TPO on Facebook for more information.



Panther Point Trail



Space Coast TPO's Delegation Report to the Central Florida MPO Alliance October 8, 2021

2021 Intelligent Transportation System (ITS) Master Plan Adoption

The SCTPO officially adopted its 2021 ITS Master Plan on July 8, 2021.

The ITS Master Plan is the TPO's guiding document for implementing technology on the transportation network. The 2021 ITS Master Plan Update focuses on using technology to improve traffic flow and aims to maximize existing infrastructure to provide an accessible, safe, reliable, efficient, and secure transportation system for all users. This plan proposes numerous technologies and locations for safety improvements as well as a tiered approach for future system expansion and operation. The proposed improvements and strategies will ensure that the Space Coast area is prepared for autonomous and connected vehicles.

SCTPO staff is working closely with Brevard County Traffic Operations to design the county's first Regional Transportation Management Center (RTMC).

Transportation Resiliency Master Plan

The SCTPO is in the process of developing a Transportation Resiliency Master Plan. Upcoming activities include community conversations with Transportation Disadvantaged Communities and determining shocks and stressors to be analyzed.

The Transportation Resiliency Master Plan will build on our past work regarding sea-level rise vulnerabilities to define potential transportation-specific stressors, identify vulnerable corridors in Brevard County, and recommend strategies to improve the adaptability/recoverability of the system.

North Brevard Wayfinding Master Plan

North Brevard has a network of regional trails such as the Coast to Coast Trail, St. Johns River to Sea Loop, and East Coast Greenway. The regional trails cross through multiple jurisdictions within Brevard and each have its unique branding.

Per the request of trail managers and North Brevard municipalities, the Space Coast TPO is developing a Wayfinding and Amenities Master Plan to address trail network and trailheads which provide access to the North Brevard Trail Network. The plan will develop a consistent wayfinding and amenity plan to be used across the regional trails for the purposes of improving the trail experience and aesthetic.

Page 2 – SCTPO Delegation Report

Vision Zero Action Plan

The SCTPO is currently holding Leadership Committee Meetings as the next step to implement our Vision Zero initiative. The meetings discuss methods to promote Vision Zero as a viable approach to traffic safety and prioritize action items in the Space Coast TPO Vision Zero Plan.

SCTPO staff will be presenting Vision Zero accomplishments along with an FDOT presentation on FHWA proven safety countermeasures to help educate our Board and committees at our upcoming October SCTPO meetings.



River to Sea TPO's Delegation Report to the Central Florida MPO Alliance October 2021

Planning Projects and Activities

Congestion Management Process (CMP) and Performance Measures Report

Transportation data is being used to evaluate the performance of the existing system as well as to inform decisions regarding the prioritization and funding of projects and programs to address needed improvements. The R2CTPO is conducting an update to the CMP to define congestion management objectives, performance measures, and methods to monitor and evaluate system performance. Congestion management strategies will also be identified and assessed for their expected user benefits and contributions to system performance. A draft report is expected in Spring 2022.

Flagler County Public Transportation Transit Development Plan (TDP) Major Update

The R2CTPO is providing staff support and funding to the local transit provider to assist with planning efforts to develop their TDP. These efforts are currently underway and are anticipated to be complete in November 2021.

Project Feasibility Studies

The R2CTPO sets aside \$100,000 annually in two project categories (Traffic Operations/Safety and Bicycle/Pedestrian) to complete project feasibility studies as requested by local government sponsors for projects administered through the Local Agency Program (LAP). Projects are prioritized and studies are initiated at the start of the fiscal year to prepare project applications for the next Call for Projects. The R2CTPO is currently conducting one Traffic Operations and three Bicycle/Pedestrian feasibility studies.

R2CTPO Annual Public Outreach Summary Report

Each year TPO staff compile a summary of outreach activities and measures of program success. Outreach efforts and public engagement were particularly challenging during FY 20/21 due to the COVID-19 pandemic.

Recent Community Outreach Activity

- **Port Orange Family Days** - The River to Sea TPO staff set up a booth and provided bicycle and pedestrian safety information, educated adults and children on bicycle and pedestrian safety laws and handed out safety gear to many attendees at this community event on September 25, 2021.
- **SR A1A Bicycle/Pedestrian Outreach** - The River to Sea TPO is partnering with FDOT to raise awareness of bicycle and pedestrian safety at three community events along SR A1A on September 18th, October 2nd, and October 16th, 2021.
- **Speakers Bureau** – River to Sea TPO Community Outreach Coordinator continues to recruit participants to join the TPO in offering presentations that describe their life changing experiences resulting from their involvement in a collision with distracted and/or speeding drivers.

Beverly Beach	DeBary	Flagler Beach	New Smyrna Beach	Palm Coast	South Daytona
Bunnell	DeLand	Flagler County	Oak Hill	Pierson	Volusia County
Daytona Beach	Deltona	Holly Hill	Orange City	Ponce Inlet	
Daytona Beach Shores	Edgewater	Lake Helen	Ormond Beach	Port Orange	

Recently Completed Projects

Votran Transit Development Plan (TDP) /Transportation Disadvantaged Service Plan (TDSP) and Comprehensive Operational Analysis (COA)

The R2CTPO provided staff support and funding to the local transit provider to assist with planning efforts to develop the TDP/TDSP/COA. These documents were adopted by the local agency in August 2021.

Paratransit Service Analysis

Many changes have occurred regarding the provision of transportation services for disabled and disadvantaged. New transportation options, as well as changes to the structure of the coordinated transportation system established under Florida Statutes, have influenced the provision of services throughout Florida. This study examined the local area service and the state of practice throughout Florida to identify issues and opportunities that impact efficiencies in paratransit service. The Paratransit Service Analysis Report was adopted in September 2021.

TAB 2



Central Florida MPO Alliance Meeting Minutes

Friday, July 9, 2021

MetroPlan Orlando

Chairman Roy Tyler, Polk TPO, presiding

MEMBERS IN ATTENDANCE:

Honorable Roy Tyler
Honorable Jeremy Clark
Honorable Christine Moore
Honorable Bob Dallari
Honorable Viviana Janer
Honorable Ire Bethea, Sr.
Honorable Dan Robuck
Honorable Barbara Girtman
Honorable Chris Cloudman
Honorable Christine Power
Honorable Rita Pritchett
Honorable Yvonne Minus
Honorable Jim Robinson

REPRESENTING:

Polk TPO
Polk TPO
MetroPlan Orlando
MetroPlan Orlando
MetroPlan Orlando
Ocala/Marion County TPO
Lake-Sumter MPO
River to Sea TPO
River to Sea TPO
River to Sea TPO
Space Coast TPO
Space Coast TPO
Space Coast TPO

MEMBERS NOT IN ATTENDANCE:

Honorable Josh Blake
Honorable Craig Estep
Honorable Michelle Stone
Honorable Brian Yates

Lake-Sumter MPO
Lake-Sumter MPO
Ocala/Marion County TPO
Polk TPO

OTHERS IN ATTENDANCE:

Ms. Virginia Whittington
Mr. Gary Huttman
Mr. Robert Balmes
Ms. Georganna Gillette
Ms. Lois Bollenback
Mr. Mike Woods
Ms. Carol Scott
Ms. Jessica Ottaviano
Ms. Catalina Chacon
Ms. Loreen Bobo
Mr. Jack Adkins
Mr. Steven Buck
Mr. Will Hawthorne
Mr. Eric Hill
Mr. Mighk Wilson

MetroPlan Orlando
MetroPlan Orlando
Ocala/Marion County TPO
Space Coast TPO
River to Sea TPO
Lake-Sumter MPO
Florida's Turnpike Enterprise
FDOT – District 5
FDOT - District 5
FDOT - District 5
FDOT – District 5
FDOT – District 5
CFX
MetroPlan Orlando
MetroPlan Orlando

Ms. Marissa Battle

Dewberry/CFX

A complete list of all others in attendance may be obtained upon request.

I. Call to Order

Chairman Roy Tyler called the July 9, 2021, Central Florida MPO Alliance meeting to order at 10:00 a.m., and welcomed everyone.

II. Pledge of Allegiance

Council Member Ire Bethea led the Pledge of Allegiance.

III. Chairman's Announcements

Chairman Tyler called on Ms. Virginia Whittington who provided a brief tutorial on the new board room equipment. Following the tutorial, Chairman Tyler reviewed the public comment procedures for both in person and virtual comments.

IV. Alliance Roll Call

Ms. Lisa Smith conducted the roll call and confirmed a quorum was present.

V. Public Comment on Agenda Items

None.

VI. Reports

Chairman Tyler called attention to written delegation reports which were provided for information only.

a. Delegation Reports

- Lake-Sumter MPO Report
- MetroPlan Orlando Report
- Space Coast TPO Report
- River to Sea TPO Report
- Polk TPO Report

b. FDOT District Reports

Mr. Jack Adkins represented FDOT District 5 and reported that in anticipation of stimulus funds becoming available they are getting plans in place and projects ready that they will prioritize with M/TPO staff. He added that they will work as a team to meet needs as best they can. He called attention to the new Safety Office headed by Ms. Loreen Bobo. The Safety Office will focus on behavioral solutions, new ideas and building collaborative

partnerships. Mr. Adkins reminded CFMPOA members that work program begins early this year in October.

Ms. Carol Scott represented FTE. She reported that FTE kicked off the public meeting for the Poinciana Parkway extension PD&E Study in June. The study will analyze findings, data, and alternatives for an extension from CR 532 to the I-4/SR 429 interchange. She noted that a tentative meeting for the PD&E study for SR 408 to SR 50 is scheduled for late summer. Additional information can be found at the websites www.poincianaextension.com and www.turnpike408to50.com.

VII. Action Items

a. Approval of Previous Meeting Minutes

Approval was requested of minutes as follows: January 10, 2020, July 10, 2020*, October 9, 2020*, and April 9, 2021*

MOTION: Councilman Ire Bethea moved approval of the January 10, 2020, July 10, 2020*, October 9, 2020*, and April 9, 2021* meeting minutes. Commissioner Jeremy Clark seconded the motion. Motion carried unanimously.

**Meetings held in virtual workshop format.*

b. Regional Prioritized Project List

Ms. Georganna Gillette, Space Coast TPO, gave a presentation on the updated Regional Prioritized Project List. She noted that at the April CFMPOA meeting the process, schedule, and last year's list were provided. Ms. Gillette told committee members that the adopted list goes to FDOT to be used for programming of state and federal funds. She added that regional priorities are developed to leverage resources and connect population and markets. Ms. Gillette reviewed the funding categories and updates to the list. Discussion ensued regarding the location of a MetroPlan Orlando project that had been deleted.

MOTION: Commissioner Viviana Janer moved approval of the Regional Prioritized Project List. Commissioner Bob Dallari seconded the motion. Motion carried unanimously.

A question was raised regarding the motion including a Space Coast TPO project that was added. Ms. Gillette confirmed that project as South Babcock Street that was added to the TRIP list.

AMENDED MOTION: Commissioner Viviana Janer moved approval of the Regional Prioritized Project List with the addition of the South Babcock Street project added to the TRIP list. Commissioner Bob Dallari seconded the motion. Motion carried unanimously.

VIII. Presentations

a. Regional TSMO Update

Mr. Eric Hill, MetroPlan Orlando, gave an update on the Regional Transportation Systems Management & Operations (TSMO) program. Mr. Hill told CFMPOA members that TSMO uses information and communication technology to improve transportation and mobility. He noted that the future of TSMO is to develop a system that will communicate with vehicles. The TSMO Regional Working Group is tasked with developing a program, to work with the MPOs in Central Florida to advance TSMO, and to develop an innovative program that is consistent in the region. Mr. Hill reported that the Working Group includes not only the M/TPOs, but representatives from FDOT Districts 1, 5 and 7, plus Florida's Turnpike Enterprise and the Tampa and Orlando tolling agencies. A Memorandum of Understanding guides the work of the group. He told committee members that at the April 9th meeting they had an update on the NICR grant with CUTR to develop an academic perspective on the feasibility of developing a consortium. A presentation on the North Central Texas Council of Government AV program and a planned survey. At the June meeting they received information on the Southeast Michigan Council of Governments broadband and survey results to address knowledge transfer, deficiency in funding and advancing and prioritizing TSMO.

b. I-4 Beyond the Ultimate Update

Ms. Catalina Chacon, FDOT, reviewed the presentation agenda, which included goals of the project, and the north and south segments. She provided an update on the I-4/Sand Lake Road intersection. Ms. Chacon called attention to opportunities available, and the value engineering approach being used to relook at the corridor. She provided an example of an original typical section and a potential typical section after using the new approach. Ms. Chacon detailed the next steps and gave a programming update. Discussion ensued regarding the I-4 portion for Brightline and how the "small bites" approach being used impacts residents and level of service.

c. FDOT Freight Parking Study Update

Mr. Steven Buck, FDOT, gave a presentation on the FDOT Freight Parking Study. Mr. Buck reported that the PD&E study kicked off this summer to address the number one issue for commercial truck drivers. He provided information on Jason's law and the survey assessment by USDOT. Mr. Buck told committee members that the survey objective was to evaluate each state, assess volume, and develop a system of metrics. A statewide survey was completed in March 2020 and I-4 was identified as the most critical corridor and current and future parking needs were identified. Mr. Buck added that federal freight funds were available to conduct the study which will include heavy public involvement. He provided a timeline for the study which is currently in the data collection phase. Design was slated to begin later this year. Discussion ensued regarding issues with rest stops including the decreasing availability, and increasing need and cost of right-of-way.

d. CFX Master Plan Update

Mr. Will Hawthorne, CFX gave a presentation on the Central Florida Expressway Authority's 2045 Master Plan that is currently under development. Mr. Hawthorne told committee members that CFX was created as an agency of the State of Florida by the legislature in 2014. As part of that action, the scope of the agency was expanded to include Lake, Osceola, and Seminole counties and would look at multimodal partnerships. CFX, he reported, has a 10-member board and oversees 125 miles of limited access expressway. Mr. Hawthorne noted the CFX Master Plan sets the course for the future and is a five-year, needs-based plan that is approved by the board. The 2040 Master Plan identified \$11 billion in needs and by 2025, \$2.5 billion will be invested in the system. Mr. Hawthorne reviewed major initiatives, signature projects the SR408/SR417 and SR 528/SR 436 interchanges, and study areas that have been identified. He provided a survey link and requested input from CFMPOA members.

e. Bicycle & Pedestrian Safety Presentation

Mr. Mighk Wilson, MetroPlan Orlando, gave a presentation that pedestrian safety initiatives. Mr. Wilson reviewed the Pedestrian Danger Index used to compute how dangerous an area is along with the impact the Central Florida visitor population has on crashes. He provided information on scenarios for reducing fatalities, FDOT's new safety principle 'Safe System,' fatality factors and crosswalk law. Mr. Wilson compared examples of local roads with similar roads in other states where speeds are reduced. He called attention to the deadly factors in crashes, including types of vehicles, noted in the Dangerous by Design report. Mr. Wilson added that an additional mitigation option could be reducing nighttime speed limits. Discussion ensued regarding type of lighting and traffic study requirements for reducing speed limits.

IX. Member Comments

Ms. Virginia Whittington called attention to Ms. Lois Bollenback's decision to tender her resignation from the River to Sea TPO. Ms. Bollenback spoke briefly about her great experience working with local leaders and staff.

X. Public Comments

None.

XI. Next meeting – October 8, 2021 (TBA)

XII. Adjournment

There being no further discussion, the meeting adjourned at 11:42 a.m.

Respectfully transcribed by Cathy Goldfarb, Senior Board Services Coordinator, MetroPlan Orlando.

Central Florida MPO Alliance

Mayor Roy Tyler, Chairman

Attest:

Cathy Goldfarb, Board Services Coordinator

Section 286.0105, Florida Statutes, states that if a person decides to appeal any decision made by a board, agency, or commission with respect to any matter considered at a meeting or hearing, he will need a record of the proceedings, and that, for such purpose, he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

TAB 3



2022 Meeting Schedule¹

(All meetings are scheduled to begin at 10:00 a.m.)

LOCATION: MetroPlan Orlando
250 S. Orange Avenue, Suite 200
Orlando, FL 32801

Date

February 11, 2022

April 8, 2022

June 8, 2022²

October 7, 2022

NOTE(S):

¹ In 2018, the Alliance approved a meeting schedule of three (3) times per year: January/February, April, and September/October. Staff will propose winter and fall dates contingent upon the Priority Project List adoption schedule.

² Staff recommends a joint meeting with the Sun Coast TPA in 2022.

TAB 4



Central Florida MPO Alliance Officers 2001 - 2021

2022	Chair Vice Chair Secretary	Ocala-Marion TPO MetroPlan Orlando Lake-Sumter
2021	Chair Vice Chair Secretary	Commissioner Roy Tyler, Polk TPO Commissioner Michelle Stone, Ocala-Marion TPO Commissioner Christine Moore, MetroPlan Orlando
2020	Chair Vice Chair Secretary	Commissioner Roy Tyler, Polk TPO Commissioner Michelle Stone, Ocala-Marion TPO Commissioner Christine Moore, MetroPlan Orlando
2019	Chair Vice Chair Secretary	Council Member Deb Denys, River to Sea TPO Mayor Roy Tyler, Polk TPO Commissioner Michelle Stone, Ocala-Marion TPO
2018	Chair Vice Chair Secretary	Commissioner Leslie Campione, Lake-Sumter MPO Council Member Deb Denys, River to Sea TPO Mayor Roy Tyler, Polk TPO
2017	Chair Vice Chair Secretary	Mayor Kathy Meehan, Space Coast TPO Commissioner Leslie Campione, Lake-Sumter MPO Council Member Deb Denys, River to Sea TPO
2016	Chair Vice Chair Secretary	Commissioner Scott Boyd, MetroPlan Orlando Mayor Kathy Meehan, Space Coast TPO Commissioner Leslie Campione, Lake-Sumter MPO
2015	Chair Vice Chair Secretary	Council Member Stan McClain, Ocala-Marion Commissioner Scott Boyd, MetroPlan Orlando Mayor Rocky Randels, Space Coast TPO
2014	Chair Vice Chair Secretary	Council Member Trudy Block, Polk TPO Council Member Stan McClain, Ocala-Marion Commissioner Daisy W. Lynum, MetroPlan Orlando
2013	Chair Vice Chair Secretary	Mayor Pro-Tem Leigh Matusick, Volusia TPO Commissioner Pat Huff, Polk TPO Commissioner Stan McClain, Ocala-Marion TPO

2012	Chair Vice Chair Secretary	Mayor Pro-Tem Ray Goodgame, Lake-Sumter MPO Vice-Mayor Leigh Matusick, Volusia County TPO Vacant, Polk TPO (Vice Mayor Tracy Garcia)
2011	Chair Vice Chair Secretary	Mayor Jim Tulley, Space Coast TPO Councilman Ray Goodgame, Lake-Sumter MPO Volusia County (Commissioner Ron Vath)
2010	Chair Vice Chair Secretary	Commissioner John Quinones, MetroPlan Orlando Commissioner Ray Sharkey, Space Coast TPO Councilman Ray Goodgame, Lake-Sumter MPO
2009	Chair Vice Chair Secretary	Council Member Kyle Kay, Ocala-Marion TPO Commissioner John Quinones, MetroPlan Orlando Commissioner Ray Sharkey, Brevard MPO
2008	Chair Vice Chair Secretary	Council Member Kyle Kay, Ocala-Marion TPO Commissioner Teresa Jacobs, MetroPlan Orlando Commissioner Ray Sharkey, Brevard MPO
2007	Chair Vice Chair Secretary	Mayor Roy Tyler, Polk TPO Council Member Kyle Kay, Ocala-Marion TPO Commissioner Teresa Jacobs, MetroPlan Orlando
2006	Chair Vice-Chair Secretary	Mayor Roy Tyler, Polk TPO Council Member Kyle Kay, Ocala-Marion TPO Commissioner Teresa Jacobs, MetroPlan Orlando
2005	Chair Vice Chair Secretary	Vice-Mayor Mary Martin, Volusia County MPO Mayor Roy Tyler, Polk TPO Council Member Kyle Kay, Ocala-Marion TPO
2004	Chair Vice Chair Secretary	Commissioner Bob Pool, Lake-Sumter MPO Commissioner Pat Northey, Volusia County MPO Mayor Roy Tyler, Polk TPO
2003	Chair Vice Chair Secretary	Commissioner Sue Carlson, Brevard MPO Commissioner Robert Pool, Lake County Commissioner Pat Northey, Volusia County MPO
2002	Chair Vice Chair Secretary	Commissioner Mary Jane Arrington, MetroPlan Orlando Commissioner Sue Carlson, Brevard MPO Commissioner Robert Pool, Lake County
2001	Chair Vice Chair Secretary	Council Member Pat Northey, Volusia County MPO Commissioner Mary Jane Arrington, MetroPlan Orlando Commissioner Robert Pool, Lake County