



TECHNICAL ADVISORY COMMITTEE AGENDA

**Wednesday, August 8, 2018
Regular Meeting, 1:30 p.m.**

**225 West Guava Street, Suite 217
Lady Lake, Florida 32159
Phone (352) 315-0170 – Fax (352) 315-0993**

OPENING

Call to Order
Proper Noticing
Determination of Quorum

I. REPORTS

- A.** Florida Department of Transportation
- B.** Florida's Turnpike Enterprise
- C.** Central Florida Expressway Authority (CFX)
- D.** Sumter County
- E.** Lake County
- F.** Project Report
- G.** Committee Member and Staff Reports

II. AGENDA UPDATE

III. COMMENTS FROM THE GENERAL PUBLIC ON ANY AGENDA ITEMS

IV. CONSENT AGENDA

- A. Approval of May 9, 2018 TAC Meeting Minutes
Attachments: May 9, 2018 TAC Meeting Minutes**
- B. Recommendation to Amend FYs 2018/19-2019/20 Unified Planning Work Program (UPWP)**
Consider Approval of Amending the FYs 2018/19-2019/20 UPWP. The new funding agreement for the East Ave. Complete Street Study and the US 301 Complete Street Study was finalized and funds in the amount of \$280,000 were added to the MPO's FY 2018/19- 2019/20 UPWP. These are pass through funds for the completion of the 2 Complete Street Studies using the MPO's General Planning Consultants. The studies should be completed by the summer of 2019.

FTA Section 5305 FY 18 funds have been updated to show the actual amounts the MPO will receive. Estimates are used until the actual amounts are provided by FDOT. The table provided includes the new amounts.

Attachments: Funding Sources by Task Table for FY 2018/19

C. Recommendation to Amend FYs 2018/19-2022/23 Transportation Improvement Program (TIP)

Consider Approval of Amending the FYs 2018/19-2022/23 TIP. – Michael Woods, Interim Executive Director. The approved five-year TIP requires amendment for consistency with the FDOT Work Program.

Roll Forward TIP Amendments – The Florida Department of Transportation (FDOT) is requesting that Lake~Sumter MPO, in its role as the Metropolitan Planning Organization, approve the attached Annual Roll-Forward Amendment to the approved TIP to reconcile year one of the TIP with the FDOT Work Program. The FY 2018/19 through 2022/23 TIP will take effect on October 1, 2018. Until then, the FY 2017/18 through 2021/22 TIP will be used by FHWA and FTA for authorization of funds. This is a routine annual process to assist the MPO in identifying projects that were not committed in the previous Fiscal Year (2017/18) and have automatically rolled into FY 2018/19 of the FDOT Work Program. This amendment ensures that year one of the FY 2018/19 – 2022/23 TIP, adopted by the Board on May 25, 2018, matches year one of the FDOT Work Program. The affected projects submitted for approval are listed in the attached Roll Forward Report and letter from FDOT requesting the Annual Roll-Forward Amendment to the TIP.

Attachments: TIP Amendment Request Letter from FDOT, Roll Forward Report

D. Recommendation to Amend FYs 2017/18 – 2021/22 TIP.

FDOT has requested an Emergency TIP Amendment for the current FYs 2017/18 – 2021/22 TIP.

The MPO FYs 2017/18-2021/22 Transportation Improvement Program is amended to add an amount of \$88,163.00 for FM#437114-5: County Road 46A, from State Road 46 to North of Arundel Way – Landscaping Project - adding design phase.

Due the request made by the State of Florida, Department of Transportation for emergency transportation improvement program changes and finding that an emergency meeting of the MPO Executive Committee is not feasible, this is determined to be an emergency resolution. The undersigned, as Chair of the MPO, is authorized to sign and transmit this resolution to the appropriate agencies and this resolution will come before the MPO Executive Committee for recommendation and the MPO Governing Board for ratification at the next regularly-scheduled meetings. Should the Governing Board take action to disapprove the resolution, state and federal agencies shall be notified by the end of the following business day of the Governing Board's action.

Attachments: FDOT TIP Amendment Request Letter. MPO Resolution 2018-13 TIP Amendment.

E. Sumter County CR 501 BUILD Grant Application – MPO Letter of Support.

The MPO chair signed the attached letter of support for the Sumter County BUILD Grant Application for the CR 501 Phase 2 Project. Grant submission deadlines necessitated signing of the support letter prior to Governing Board approval.

The Lake~Sumter MPO, serving in the role of regional transportation planning, supports the Sumter County CR 501 Phase 2, BUILD Transportation Discretionary Grant Application to address the needs within the MPO Area. The CR 501 Phase 2 project was developed with consideration given to improving the existing transportation infrastructure, enhancing Florida's economic competitiveness, and improving travel choices to ensure mobility. The CR 501 Phase 2 project is consistent with the MPO's adopted long range transportation plan, *TRANSPORTATION 2040*, which was adopted December 9, 2015. The CR 501 Phase 2 project was developed in consideration of criteria consistent with projects eligible to receive funding from FDOT; and the CR 501 Phase 2 Project BUILD grant application is hereby endorsed and supported by the Lake~Sumter MPO.

Attachments: CR 501 BUILD Grant Letter of Support

Suggested Motion: Approve the CR 501 BUILD Grant Letter of Support from the MPO.

V. ACTION ITEMS

A. City of Groveland's SR 50 Resolution:

FDOT in June of 2018 added the SR 50 Realignment Project to the statewide SIS Needs Plan, however, the project was not included in the Cost-Feasible SIS plan, which indicates SIS funds have not yet been determined to be reasonably anticipated through 2045.

The SR 50 Realignment Project is included in the Lake~Sumter MPO's cost-feasible Transportation 2040 based on reasonably-anticipated federal and state transportation funds, with right-of-way acquisition funds determined to be reasonably anticipated in the 2021-25 timeframe and with construction funds determined to be reasonably anticipated within the 2026-30 timeframe. The City of Groveland has requested of the Florida Department of Transportation to add the right-of-way acquisition phase and the construction phase of the SR 50 Realignment Project to the FDOT Cost-Feasible SIS Plan as SIS funding opportunities are identified.

SR 50 Project Information:

The City of Groveland has updated the Downtown Master Plan which focuses on creating a pedestrian friendly setting; encouraging intense commercial development and redevelopment; and providing additional residential options so that people may live and work downtown. SR 50 runs east-west through the heart of Groveland. In the downtown area (from east of Ivey Street to SR 33), SR 50 is a one way pair with two travel lanes in each direction (Broad Street serving westbound traffic and Orange Street serving eastbound traffic). SR 19/SR 33 runs north-south through downtown Groveland, intersecting with SR 50. Both facilities experience heavy truck traffic, which is a challenge to creating a pedestrian friendly environment.

To facilitate a more walkable downtown, this segment of SR 50 will be realigned to the north of downtown on a new alignment. This change shifts the truck traffic onto the new facility and allows the existing SR 50 roadway to be modified to provide improved access to downtown businesses. This change also includes a new intersection of SR 50 and SR 19 that would improve the turning movement deficiencies experienced today by the heavy truck volume. Once SR 50 is realigned and constructed, Broad Street and Orange Street will be returned to the City of Groveland's jurisdiction and no longer will be part of the State road system.

The realignment of SR 50 is a local priority project and has been included in the City of Groveland's Comprehensive Plan, Lake County's Comprehensive Plan, and the Lake-Sumter MPO's Long Range Transportation Plan. The Project Development and Environment (PD&E) study for SR 50 (from CR 565/Villa City Road to CR 565A/Montevista Road) analyzed the realignment of SR 50 through Groveland during the PD&E study several realignment options were considered and evaluated. The PD&E Study's recommended Build Alternative (Truck Route Alternative) supports the City's vision for downtown while it also provides an improved state facility that serves regional movements.

With the completion of design, project details have been finalized and a set of construction documents is complete. Since the remaining project steps (right-of-way acquisition and construction) are not funded, there is no further project activity at this time.

Attachments: Draft MPO Resolution 2018-14, City of Groveland Resolution 2018-07-15 and 2018-07-16, SR 50 Project Map

Suggested Motion: Approve MPO Resolution 2018-14 requesting of the Florida Department of Transportation to add the right-of-way acquisition phase and the construction phase of the SR 50 Realignment Project to the FDOT Cost-Feasible SIS Plan as SIS funding opportunities are identified.

VI. DISCUSSION ITEMS

A. The Villages LAB Gold Level Award: In recognition of its commitment to bicycling, The Villages received the Bicycle Friendly Community Gold Level Award from the League of American Bicyclists on Monday evening at RJ Gator's restaurant at Lake Sumter Landing. The national organization had evaluated The Villages, along with its residents' bicycle clubs, in several criteria, ranging from the number and miles of bicycle-friendly roads; educational initiatives in area public schools on bicycle safety; bicycle-friendly laws and ordinances; to the number of events conducted during National Bike Month. The Bicycle Friendly Community program provides a roadmap to improving conditions for bicycling and guidance to help make your community's vision for a better, bikeable community a reality.

Link: <\\bccftp\LAKEFTP\MPO\AgendaItems\BikeVisionFinal.pdf>

Becoming a Bicycle Friendly Community: <https://bikeleague.org/community>

B. Transportation Management System (TMS): Brian Hutt, TMS Project Manager and Francis Franco, GIS Project Manager.

The Lake~Sumter Metropolitan Planning Organization (MPO) entered into an inter-local agreement in 2017 with Lake County and its fourteen (14) municipalities.

This inter-local agreement, effective February 22, 2017, designated the MPO as the administrator of the transportation management system (TMS) for each of these local governments. General discussion concerning the Transportation Impact Analysis Methodology & Guidelines, areas of regional traffic impacts, and Requests for Exemption from doing a Tier 1 TIA.

TMS Webpage: <http://www.lakesumtermpo.com/concurrency/index.aspx>

- C. **Lake County Transit Development Plan (TDP) Major Update** – Lake County Transit Department staff will provide a brief update on the TDP and solicit comments from the committee members on future transit services in our planning area.

VII. PRESENTATIONS:

A. **Lake-Orange County Connector Study (PD&E)**

In March 2018, the Central Florida Expressway Authority (CFX) began a Feasibility, Project Development and Environment (PD&E) Study for the Lake/Orange County Connector. The study takes a fresh look at previously studied alignment alternatives seeking to promote regional connectivity via a limited access facility between US 27 in south Lake County and SR 429 in west Orange County. The study will also determine if such a project would be viable and fundable in accordance with CFX policies and procedures. Project Team will provide an update on the study to date.

Attachments: Lake-Orange Connector Study Project PowerPoint, Lake-Orange Connector Project Map.

Project Website: <https://www.cfxway.com/agency-information/plans-studies/project-studies/lake-orange-co-connector-pde/>

VIII. INFORMATIONAL ITEMS:

A. **FDOT SIS PLANS AND PROJECTS:**

About: The FDOT Systems Implementation Office produces a document set known as the SIS Funding Strategy, which includes three inter-related sequential documents that identify potential Strategic Intermodal System (SIS) capacity improvement projects in various stages of development. The combined document set illustrates projects that are funded (Year 1), programmed for proposed funding (Years 2 through 5), planned to be funded (Years 6 through 10), and considered financially feasible based on projected State revenues (Years 11 through 25). The FDOT Systems Planning Office also produces a fourth document which is related to, but not part of, the SIS Funding Strategy. The Multimodal Unfunded Needs Plan (MMUNP) identifies transportation projects on the SIS that help meet mobility needs, but where funding is not expected to be available during the 25 year time period of the SIS Funding Strategy.

Webpage: <http://www.fdot.gov/planning/systems/programs/mspi/plans/>

B. **US 27 Roundabout Feasibility Study- Traffic Calming & Complete Streets Improvements Concept**

The City of Leesburg requested a Complete Streets Improvements Concept Study to assess the feasibility of improving multimodal safety and mobility, as well as access management on US 27 (SR 25) in the City of Leesburg. The limits of the study are from Middlesex Road to US 441. This corridor study was funded by the Florida Department of Transportation (FDOT) through the Lake- Sumter Metropolitan Planning Organization (MPO).

The project was envisioned to include evaluation of access management strategies and improvements, landscaped median / pedestrian refuge islands, and shoulder sections / bike lanes along the study corridor. The goals of the potential corridor improvements include the following:

1. Improve multimodal access
2. Improve safety – this was proposed to be accomplished by reducing vehicle conflict points through access management, calming traffic, enhancing the environment for pedestrians and bicyclists, and providing safe crossing opportunities
3. Enhance economic viability – this was proposed via landscaping and beautification along the corridor, establishing a sense of place, and pairing corridor investment with City grants for business façade and sign improvements

US 27 Complete Streets Report Link: [\\bccftp\LAKEFTP\MPO\US 27 Complete Streets Study\US27 Roundabout Feasibility Study 20180630 \(1\).pdf](\\bccftp\LAKEFTP\MPO\US 27 Complete Streets Study\US27 Roundabout Feasibility Study 20180630 (1).pdf)

IX. ADJOURNMENT - NEXT MEETING: September 12, 2018 @ 1:30 p.m. @ Lake~Sumter MPO, Lady Lake Library, 225 West Guava Street, Suite 217