

TECHNICAL ADVISORY COMMITTEE

Lee County Metropolitan Planning Organization

Thursday, October 1, 2020

VIRTUAL ZOOM MEETING

9:30 a.m.



Meeting Minutes

The virtual Zoom meeting was called to order at approximately 9:30 a.m. by Chair David Murphy.

Roll Call

The roll was recorded by MPO staff. There was a quorum. Those members in attendance included Rick Burris with the Lee County Department of Community Development; David Murphy with the Lee County Department of Transportation; Tyler Brown with the Lee County Port Authority; Dawn Huff with LeeTran; Persides Zambrano with the Cape Coral Department of Public Works; Anthony Palermo with the City of Fort Myers; Jason Green with the Town of Fort Myers Beach; Craig Chandler with the City of Sanibel; Matt Noble with the Village of Estero; and Lakshmi Gurram with the Charlotte County-Punta Gorda MPO. Others in attendance included Don Scott, Ron Gogoi, and Calandra Barraco with the Lee County MPO; Tamara Piggott with Lee County; Steve Ludwinski with the Corradino Group; Wally Blain with Tindale Oliver; Ned Baier with Volkert; and Michael Tisch with FDOT.

Agenda Item #1 - Public Comments on Items on the Agenda

There were no public comments on items on the agenda.

Agenda Item #2 - LeeTran Report

Ms. Dawn Huff with LeeTran provided the LeeTran report. Ms. Huff's report contained information on the draft TDP submission to FDOT, return to full bus service on October 11, Fort Myers Beach Trolley service beginning on January 3, return to fare collection with the new fares boxes on September 8, and continued safety protocols for buses and passengers.

The FDOT Report, Agenda Item #3, was moved to later in the meeting to allow FDOT additional time to join the virtual meeting.

New Business

Agenda Item #4 - *Review and Approval of the September 3, 2020 TAC Meeting Summary

Ms. Dawn Huff made the motion to approve the September 3, 2020 Meeting Summary. Ms. Persides Zambrano seconded the motion. There were no objections, and the motion passed unanimously.

Agenda Item #5 - *Review and Approval of the Revised City of Cape Coral Evacuation Study Scope of Services

Mr. Don Scott presented this agenda item for the review and approval of the Revised City of Cape Coral Evacuation Study Scope of Services. He mentioned the MPO received quite a few comments when this was presented in August and referred to the revised version that takes those comments into account. This revised version was attached to the agenda packet and posted to the website. He added, staff has become aware of an update to the Statewide Regional Evacuation Study and has

provided references to that study that may help us with the development of our study. He noted the underlined sections of the scope include the language that has been added since the last version was brought to the Committee back in August. Ms. Persides Zambrano requested a minor change of TAC to CTAC in Section Eight, part number one. Mr. Scott said he would make the change. Chair Murphy asked if there were any other comments or questions. There were none.

Ms. Persides Zambrano made the motion to approve the revised City of Cape Coral Evacuation Study Scope of Services with the minor change of TAC to CTAC in Section Eight, part number one. Mr. Matt Noble seconded the motion with the change. There were no objections, and the motion passed unanimously.

Agenda Item #6 - +Review and Provide Input on the Preliminary 2045 LRTP Cost Feasible Projects

Mr. Scott presented this agenda item for the review and input on the Preliminary 2045 LRTP Cost Feasible Projects. He said staff is beginning to put together the proposed cost feasible projects by the different funding sources from comments that have been received, local plans, the results of the transportation model runs, previously adopted priorities and projects that are currently partially funded. All of the referenced tables were attached to the agenda packet and posted to the website. Mr. Scott gave a Power Point presentation that included slides with information on needs projects, project lists/tables, draft cost feasible project tables for each jurisdiction, transit needs, 2045 cost feasible transit plan, bike ped projects and facilities, freight element, RSW air cargo volumes, public comments received, and available travel survey. He added that he was sending the lists to each jurisdiction for review/changes. Mr. Gogoi gave an additional comment on the RSW air cargo volumes slide regarding a comparison of volume from this year to last year. The committee had brief discussions on moving Burnt Store forward, use of toll money, bridge modeling for Cape Coral, including in needs plan, feasibility of adding a new bridge for Cape Coral, lack of network to connect to on other side of river, possible corridor study, environmental concerns, and residential area concerns. Mr. Scott said he would be presenting additional information on bridge volumes at the next Executive Committee meeting. Ms. Zambrano asked to be kept informed of the bridge discussions. Chair Murphy mentioned adding a lane to have three lanes on the west bound span and the possibility of also doing this for the east span as well if the signature bridge idea was dismissed. Ms. Zambrano said she would discuss this with the new city manager. Chair Murphy noted that adding lanes is less expensive than building a signature bridge. Ms. Zambrano mentioned that the discussion on the bridges with Chair Murphy could continue outside of the meeting. Mr. Gogoi mentioned the Kismet extension. Ms. Zambrano said it was not listed because they are doing Diplomat instead. Mr. Gogoi questioned if it should be in the needs plan. Ms. Zambrano agreed that it could be removed. Mr. Scott said he would take it out. The committee briefly discussed the concept of a signature bridge. Chair Murphy asked if there were other questions. There were none. Mr. Scott's presentation can be viewed here: <https://leempo.com/wp-content/uploads/Agenda-Item-6-2045-LRTP.pptx>

Agenda Item #7 - Information on the Connected Autonomous Vehicle Modeling White Paper

Mr. Scott presented this information only agenda item on the Connected Autonomous Vehicle (CAV) Modeling White Paper. He said as part of the Long Range Plan update, the impacts of Autonomous Connected, Electric Connected (ACES) vehicles are being tested in different modeling scenarios to determine what impacts this may have in the future. He added the inclusion of ACES components and scenarios has been recommended by FHWA to start determining how this impacts future forecasts and improvements. He reviewed the CAV Modeling White Paper document, that was attached to the agenda packet and posted to the website, which outlines how this update is addressing this issue in the Plan. He gave a brief Power Point presentation that included slides on the study, projected benefits/impacts, fleet share scenario, District One regional model improvements, roadway capacity factors, and fourth alternative model run with 35% CAV. He asked if there were any questions. There

were none. Mr. Scott's presentation can be viewed here: <https://leempo.com/wp-content/uploads/Agenda-Item-7-ACES-Paper.pptx>

Agenda Item #8 - Presentation on the 2020 Florida Macroeconomics Analysis Report

Mr. Scott presented this information only agenda item on the 2020 Florida Macroeconomics Analysis Report. He said the Florida Department of Transportation is required to assess the economic benefits of its five year work program and referred to the report that was attached to the agenda packet and posted to the website. He added this analysis is done twice per decade, and it estimates the impact of transportation investments on the economic competitiveness of the state and compares the overall benefits and costs of the transportation investments. He continued his presentation with an overview of the report. He gave a brief Power Point presentation that included slides on methodology, 2019-2023 Work Program, methodology diagram, direct benefits analysis, table on program area totals, benefit cost summary, annual benefits, benefits table, sensitivity analysis relative to work program size, and end result. He noted the economic impact of one dollar spent on the FDOT work program is projected to realize four dollars of cumulative personal and business economic benefit. Chair Murphy asked if there were any questions. There were none. Mr. Scott's presentation can be viewed here: <https://leempo.com/wp-content/uploads/Agenda-Item-8-Macroeconomic-Analysis.pptx>

Agenda Item #9 - Review of the Current Crash and Traffic Data Analysis

Mr. Scott presented this information only agenda item for the review of the Current Crash and Traffic Data Analysis. He gave a brief Power Point presentation that included slides on Lee County crash statistics, crash locations, types of crashes, statewide traffic analysis, Lee County traffic analysis, Pinellas/Broward/Orange County traffic analyses, and Leon County bike ped counts. Chair Murphy asked if there were any questions. There were none. Mr. Scott's presentation can be viewed here: <https://leempo.com/wp-content/uploads/Agenda-Item-9-Traffic-and-Crash-Data.pptx>

Other Business

Agenda Item #10 - Public Comments on Items not on the Agenda

There were no public comments on items not on the agenda.

Agenda Item #3 - FDOT Report

Mr. Michael Tisch with FDOT gave the FDOT report. Mr. Tisch's report included information on closing out the prior UPWP contract with the MPO and continuing the programming of submitted projects.

Agenda Item #11 – Announcements

Mr. Scott mentioned the draft M-Cores task force reports were now available. He added that comments were also being accepted through October 14, 2020 on the [M-Cores website](#).

Agenda Item #12 - Topics for next meeting

Topics suggested for next meeting included LRTP update items, notably the cost feasible lists after review from the jurisdictions.

Agenda Item #13 - Information and Distribution Items

There were no information and distribution items.

Mr. Scott noted the Executive Order concerning virtual meetings expires on November 1, 2020. He advised the committee that additional information will be sent out when available regarding the format of the next meeting.

The meeting was adjourned at 10:22 a.m.

An audio recording of the entire meeting can be accessed here: <https://soundcloud.com/user-390911534/10-01-2020-tac>

*Action Items +May Require Action

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