

TECHNICAL ADVISORY COMMITTEE

Lee County Metropolitan Planning Organization
Thursday, May 2, 2019
City of Cape Coral Public Works Building
815 Nicholas Parkway East, Cape Coral, FL 33990
9:30 a.m.



MEETING MINUTES

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

The Pledge of Allegiance was recited.

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

There were no public comments on items on the agenda. Mr. Scott suggested moving on to the first presentation only agenda item as there was not yet a quorum. Chair Murphy agreed.

Agenda Item #8 - Presentation and Discussion on the FDOT Planning Studio

Mr. Scott introduced Ms. Bessie Reina with FDOT to present this agenda item on the FDOT Planning Studio. Ms. Reina gave a presentation that included information on the new Planning Studio Program's purpose, goals, strategies, progress and comments, new products like the corridor vision plans, pilot project in Charlotte County on US 41, and team contacts. Chair Murphy asked about the corridor studies. Ms. Reina said the first study will be in Charlotte County. Mr. Gary Harrell noted it will address challenges including walkability. Chair Murphy asked the time frame of the study. Ms. Reina said they hope to have the data collected by the end of summer. She said they will also have a public involvement component. She added they would like to develop long term strategies that could be used in the LRTP or Comp Plan. Mr. Carl Karakos asked if this was just for county or state roads. Ms. Reina said the corridor vision plans are for state roadways. A brief discussion followed on incorporating local governments and roadways into the corridor studies. Ms. Reina noted they are working on developing a prioritization process to determine which corridor will be evaluated next. Chair Murphy thanked Ms. Reina for her presentation. He then asked for the roll to be called as a quorum was reached. Ms. Reina's presentation can be found here: <http://leempo.com/wp-content/uploads/2016/09/Planning-Studio-TAC-presentations-1.pptx>

The roll was called. Those members in attendance included Andy Getch with the Lee County Department of Community Development; David Murphy with the Lee County Department of Transportation; Tyler Brown and Mike Fiigon with the Lee County Port Authority; Dawn Huff with LeeTran; Elaine Romero with the Lee County School Board Transportation District; Anthony Palermo with the City of Fort Myers Planning Department; Carl Karakos with the City of Fort Myers Department of Engineering; Kalyani Bhutada with the Town of Fort Myers Beach; Craig Chandler with the City of Sanibel Department of Planning; Matt Feeney with the City of Bonita Springs; Matt Noble with the Village of Estero; Eric Ortman with the Collier MPO; Gary Harrell with the Charlotte County-Punta Gorda MPO; Charles Kammerer with the Southwest Florida Regional Planning Council; and Mike Cook with the Lehigh Acres Municipal Services Improvement District. Others in attendance included Don Scott, Ron Gogoi, and Calandra Barraco with the Lee County MPO; FDOT's Michael Tisch and Bessie Reina; Cape Coral Police Department's James Lear; Amy Wedel with Florida Concrete; and Nikolaos Arikidio with Preferred Materials. Chair Murphy then suggested the committee hear the presentation only agenda item from Florida Concrete. The committee agreed.

Agenda Item #10 - Presentation from the Florida Concrete and Products Association on Services to Assist Municipalities

Ms. Amy Wedel, with the Florida Concrete and Products Association, introduced herself. She then gave a short presentation that included concrete related information regarding safety, reduced heat impact, resiliency, difference in load deliverance compared to asphalt, submerged pavement research after Katrina, life cycle cost analysis, required maintenance, environmental qualities, and top recommendations. Mr. Gogoi gave a local example of concrete use. Mr. Don Scott further explained it is being used at the SR 82/Gunnery CFI intersection. A brief discussion followed on design specifications and costs. Ms. Wedel continued her presentation with information on paving applications, industry support, and analysis of options. She asked if there were any questions. Mr. Harrell asked about a length of concrete roadway in Charlotte County that had failed early. Mr. Andy Getch gave additional information on the roadway and location. Ms. Wedel noted there was a research center in Iowa that studies these issues. Mr. Getch then asked about concrete design standards from FDOT. Ms. Wedel said that FDOT has specifications for concrete. A brief discussion followed on the differing weather related roadway conditions of Florida compared to northern states like Wisconsin or New Jersey. Mr. Craig Chandler asked about the maintenance of the permeable pavement. Ms. Wedel said the pavement should be vacuumed every six months. She added there was also a maintenance manual. A brief discussion followed on expansion joints. Chair Murphy asked if there were any additional comments or questions. There were none. Ms. Wedel's presentation can be found here: <http://leempo.com/wp-content/uploads/2016/09/Concrete-Pavements-Local-Roads-Lee-MPO.pptx>

Agenda Item #2 - LeeTran Report

Ms. Dawn Huff with LeeTran gave the LeeTran report. She said LeeTran is continuing to work on passenger amenities and bus stop improvements. There was a brief discussion on the new safety light system proposal that could be used near bus stops that was recently covered in the local news.

Agenda Item #3 - FDOT Report

Mr. Michael Tisch with FDOT gave the FDOT report. He said he is currently working with MPO staff on priorities.

New Business

Agenda Item #4 - *Review and Approval of the March 7, 2019 TAC Meeting Summary

Mr. Andy Getch made the motion to approve the minutes for the March 7, 2019 Meeting. Mr. Matt Feeney seconded the motion. There were no objections, and the motion carried unanimously.

Agenda Item #5 - *Review and Approval of the Federal and State Funded Project Priorities

Mr. Don Scott presented this agenda item for the endorsement of the updated federal and state funded priorities. He then reviewed the priorities table. He said the attached federal and state priority list has been updated to reflect the addition of follow-up design phase priorities for the projects that were funded for Project Development and Environment Study in the most recent FDOT work program. He noted the MPO staff has added a safety project that straddles the Lee and Collier County lines along Corkscrew. He said the project includes widening the lanes to 11' and adding 2' shoulders to help address the run off the road crashes. He mentioned Collier County had previously asked FDOT about safety funds but it does not meet the statewide criteria. Mr. Matt Feeney asked Mr. Scott to update the wording for number eleven on the list. Mr. Scott said he would. Mr. Scott noted that the list contained the suggested priorities, and the committee can vote or have the item brought back.

Mr. Carl Karakos made the motion to approve the project priorities with the wording change suggested by Mr. Feeney. Mr. Craig Chandler and Mr. Eric Ortman simultaneously seconded the motion. There were no objections, and the motion passed unanimously.

Agenda Item #6 - *Review and Approval of the Update to the Transportation Disadvantaged Service Plan

Mr. Scott presented this agenda item for the review and approval of changes to the TDSP. He said annually the Transportation Disadvantaged Service Plan is reviewed and updated, and this was a minor update. He reviewed several of the changes below that were made to the TDSP by Good Wheels, LeeTran and staff. The document may be viewed here: [TDSP](#)

Pg. 17-18: Updated LCB Certification Sheet from March 22, 2019 MPO Board Meeting.

Pg. 21: Updated LCB Roll Call sheet from the most current LCB Certification Sheet.

Pg. 27: Updated unemployment rates.

Pg. 32: Updated LeeTran's Ten-Year Transit Development Plan 2017-2026.

Pg. 39: Updated population figures.

Pg. 42: Update tables for passenger trips by purpose and funding source.

Pg. 51: Updated Good Wheels' needs assessment.

Pg. 64: Changes to LeeTran's general info.

Pg. 65: Updated LeeTran's paratransit numbers.

He noted the certification page will go to the MPO Board for approval. Chair Murphy asked if there were any comments or questions. There were none.

Mr. Matt Feeney made the motion to approve the minor update to the TDSP. Mr. Carl Karakos seconded the motion. There were no objections, and the motion passed unanimously.

Agenda Item #7 - *Approve the Addition of two New Projects to the Candidate List of Projects for TA and SU Box Funds

Mr. Ron Gogoi presented this agenda item for the approval of the addition of the two following projects to the candidate list of projects for MPO allocated federal funds: A new pedestrian bridge on Richmond Avenue North in Lehigh Acres to replace the bridge damaged by Hurricane Irma, and Purchase of a VZ 400I 3D Laser Scanning System for the Cape Police Department. The list of congestion management candidate projects for TA and SU Box funds without any priority order was attached to the packet. A brochure on the VZ 300I 3D Scanner was also attached to the agenda packet. He said for the MPO allocated funds to be considered for the two projects, they have to be among the priorities to be adopted by the MPO this summer, but they must first be added into the list of candidate projects for TA and SU Box Funds. Mr. Gogoi first discussed the second project that involves a Cape Coral Police Department request for MPO funds to purchase a VZ-400i scanner for Forensics and Crash Scene Investigation. He explained the scanner and associated costs (extended warranty, training, software, etc.) is \$183,184. He added the LIDAR (Light Detection and Ranging) based scanning solution is expected to allow expeditious completion of on scene investigation tasks leading to faster crash site clearing and road reopening which will help reduce incident congestion and secondary crashes. He noted that representatives from Cape Coral Police Department were present and asked if they would like to speak. Sergeant James Lear mentioned a multijurisdictional agreement that enables local law enforcement agencies to assist one another. He then spoke briefly on the three main reasons this equipment would be helpful – reduction of secondary crashes, prevent loss of income and revenue, and performance measure compliance. Another representative with the Cape Coral Police Department added the current equipment being used is cumbersome and outdated. Chair Murphy asked if any other agency in Lee County has this equipment. Sergeant Lear

said that Lee County has similar equipment but it doesn't work well outside, especially in the rain. Mr. Gogoi mentioned a successful pilot program that was conducted in central Florida by FHP and that area's MPO.

Mr. Andy Getch made the motion to approve the addition of the two new projects to the candidate list. Mr. Mike Cook and Mr. Matt Feeney simultaneously seconded the motion.

Mr. Gogoi then reviewed the addition of the Richmond Pedestrian Bridge to the candidate list. He explained the existing pedestrian bridge on Richmond Avenue North over the Able Canal was destroyed by Hurricane Irma in 2017. He showed an aerial slide of the project. Mr. Karakos asked if the students are being forced to use the road. Mr. Gogoi replied yes. Chair Murphy noted there was another bridge two blocks away. Mr. Scott said the priority order will be brought back next month. There was a brief discussion on the maintenance and other capabilities of the LIDAR equipment. Chair Murphy noted there was a motion and second on the floor.

There were no objections, and the motion passed unanimously.

Mr. Gogoi then asked if the committee would hear an item that was not on the agenda, the SUN Trail priorities. Mr. Scott noted it was information only. Chair Murphy and the committee agreed to hear the item. Mr. Gogoi showed a slide of the 2019 Lee County MPO SUN Trail Priority list. He asked Mr. Feeney if the multi-use trails should be kept on the list. Mr. Feeney said yes. Mr. Gogoi continued to review the rest of the priorities. He said they will be taken to the BPCC for recommendation, brought back to the TAC/CAC for endorsement, and then presented to the MPO Board for approval. There was a brief discussion on the Hickory project and the phase to place on the list. Chair Murphy asked if this would be brought back next month. Mr. Gogoi replied yes. Mr. Karakos questioned the City of Fort Myers project on the list. Mr. Gogoi said the issues could be worked out in the design scope. Mr. Karakos asked if he should still do the application for construction. Mr. Gogoi replied yes.

Agenda Item #9 - Review of the Draft FY 2019/202 through FY 2023/2024 Transportation Improvement Program

Mr. Scott presented this agenda item for the review of the draft FY 2019/2020 - FY 2023/2024 Transportation Improvement Program (TIP). He mentioned the link posted below for the Committees' review prior to final approval that will occur at the June meeting. He asked the local jurisdictions to provide updated CIPs if they have something different than what was included in the draft. He added that the draft was updated to match the second download from FDOT which involved changing some project costs. Chair Murphy asked if a motion was needed. Mr. Scott replied no. He asked the committee to send comments if they had any.

<http://leempo.com/wp-content/uploads/2016/09/T09a.TIP-Document-1.pdf>

Agenda Item #11 - +Review and Provide Input on the Proposed Lee and Collier TRIP Priorities

Mr. Scott presented this agenda item to review and provide input on the proposed Transportation Regional Incentive Program (TRIP) priorities. He noted the updated TRIP priorities are attached and scored based on the Joint MPO's scoring criteria. He said the project phases for the projects being requested are identified in the fiscal year that is indicated by the local Capital Improvement Elements. He mentioned the new projects added to the list include the Burnt Store Road project from Van Buren to the Charlotte County line in Lee County, the Goodlette Frank Road project from Vanderbilt Beach Road to Immokalee Road in Collier County and the Vanderbilt Beach Road project from 16th Street NE to Everglades Boulevard project in Collier County. He said that Collier had added other roads but since they were not on the regional priority map they were removed. Mr. Michael Tisch made a

comment to Chair Murphy that he needed a revised updated application. Chair Murphy asked if there was a motion needed. Mr. Scott replied no.

Agenda Item # 12 - +Review of the Draft LRTP Goals and Objectives

Mr. Scott presented this agenda item to review and provide input on the draft 2045 Long Range Transportation Plan (LRTP) goals and objectives. He said the goals and objectives from the 2040 plan have been revised to account for new planning factors and rapidly developing transportation technology. He said staff is seeking input from the committee on the draft language that will come back for approval at a future meeting. He noted the planning factors at the top of the list were the same and the new ones were added to the bottom. He said he also added information on Autonomous and Connected vehicles. He also mentioned resiliency and coastal high hazard issues. There was a brief discussion on resiliency, travel and tourism, and possible directives on material types for projects. Chair Murphy asked if a motion was needed on this agenda item. Mr. Scott replied no as it will be back at a future meeting for further discussion.

Other Business

Agenda Item #13 - Public Comments on Items not on the Agenda

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

Agenda Item #14 – Announcements

At the request of Mr. Gogoi, Mr. Craig Chandler gave a brief update on the Sanibel Shared Use Master Plan update. Mr. Eric Ortman questioned how Sanibel was able to collect 2,700 surveys. Mr. Chandler said Survey Monkey and an island email network were used. Chair Murphy asked if there were any other announcements. There were none.

Agenda Item #15 - Topics for next meeting

Topics for future meetings included a presentation from Lee County Port Authority.

Agenda Item #16 - Information and Distribution Items

The information and distribution items included the latest MPOAC Legislative update. Mr. Scott noted several items passed and were heading to the Governor including legislation on creating a central corridor, micromobility, and wireless use. He said the session would be over on Saturday.

The meeting was adjourned at 11:31 a.m.

*Action Items †May Require Action

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