TRAFFIC MANAGEMENT OPERATIONS COMMITTEE

1:00 p.m., February 13, 2019 Fort Myers Regional Library, Room A 1651 Lee Street, Fort Myers, FL 33901 239-244-2220



MEETING MINUTES

Agenda Item #1 - Call to Order

The meeting was called to order by Chair Steve Jansen at approximately 1:30 p.m.

Agenda Item #2 - Roll Call/Introductions

The members introduced themselves. There was a quorum.

Members Present

Bill Floyd Lee County Emergency Management

Brandy Otero Collier County MPO

Dan Moser BPCC

David Willems Village of Estero

Dawn Huff LeeTran

Doug Higgins Lee County EMS Harold Fernandez City of Naples

Perry Wilson Cape Coral Police Department

Stephen Jansen Lee County DOT

Those in attendance also included: Ron Gogoi and Brian Raimondo with the Lee County MPO; and Renjan Joseph with FDOT.

Agenda Item #3 - Public Comments on Items on the Agenda

There were no public comments on items on the agenda.

Agenda Item #4 - *Approval of the November 20, 2018 Minutes

The approval of the minutes was tabled as those in attendance were not at the previous meeting.

Chair Jansen called for Agenda #15 to be moved up.

Agenda Item #15 - By-Laws Amendment

Mr. Gogoi said the main reason the By-Laws were amended was to add the Village of Estero. He also commented that it was overdue as the last time the by-laws were amended was in 2012. He reviewed the other minor changes that he made to the By-Laws. He said this will go to the Technical Advisory Committee and then to the MPO Board for final approval.

Mr. Dan Moser made the motion to approve the By-Laws amendment. Mr. Douglas Higgins seconded the motion. There were no objections, and the motion passed unanimously.

Agenda Item #5 - *Election of Officers

Mr. Ron Gogoi presented this agenda item to call for nominations for Chair and Vice-Chair. He said the TMOC bylaws call for the election of a Chair and Vice-Chair at the first regularly scheduled meeting of the year.

Mr. Dan Moser made the motion for the elected officers to remain the same with Steve Jansen as Chair and Jay Anderson as Vice-Chair. Mr. Jansen accepted the nomination. Mr. Bill Floyd seconded the motion. There were no objections, and the motion passed unanimously.

Agenda Item #6 - List of Congestion Management Projects for FDOT Review for Construction Viability and Cost Estimates

Mr. Gogoi presented this information and discussion item on the list of congestion management projects submitted for FDOT review for construction viability and updated cost estimates. He noted congestion management projects include bike ped, transit, and traffic operation projects. The list of projects was attached to the agenda packet and shown as a slide at the meeting. He said MPO staff coordinated with the local government jurisdictions and resubmitted all the applications from last year that did not get funds programmed towards the proposed projects. He added the deadline for submitting applications for FDOT construction viability and cost estimate review of this year's congestion management projects for MPO allocated TA and SU Multimodal Box funds was February 1st. He reviewed the traffic operation projects. He mentioned the list also includes two projects from Cape Coral that were accidently left out from last year's priorities including a proposed sidewalk on SW 10th Street from Chiquita Blvd to Skyline Pkwy and on Skyline Pkwy from Cape Coral Pkwy to El Dorado Pkwy. He said these projects will be evaluated and prioritized with the other projects later this summer for funding with Lee MPO allocated TA and SU Box funds. Mr. Gogoi said there would be projects added from the Village of Estero once their Bike/Ped Master Plan is completed.

Agenda Item #7 - Follow up on the Intersection/Lane Departure High Crash Locations for Highway Safety Funds

Mr. Gogoi presented this agenda item as a follow up on the intersection/lane departure high crash locations for highway safety funds. He said in the summer of last year FDOT had informed staff that they would only look at intersections or lane departure related crashes that had resulted in fatalities and incapacitating injuries for consideration of federal highway safety funds. He said MPO and LCDOT staff have identified two projects to address high crash locations for consideration of highway safety funds. Chair Jansen discussed the SR 80 and Joel Boulevard project that includes extending the median to prevent westbound left at the intersection, and instead moving it further west so motorists make a left and then a right to southbound Joel. Mr. Gogoi reviewed the crash analysis of this intersection done by MPO staff. There was a brief discussion on what qualifies as incapacitating injuries and the proposed new configuration of the intersection. A drawing was attached to the packet and shown as a slide at the meeting. Mr. Gogoi said this project appears to be a good candidate in the preliminary analysis. The next project discussed was the US 41 @ South Airport Road modification. Chair Jansen noted there is a prevalence of pedestrian crashes in this area. He said this project involves installing a new crosswalk on the south approach, extending the median, extending the sidewalk, and providing a green buffer on the west side to limit driveway access. A drawing was attached to the agenda packet and shown as a slide at the meeting. There was a brief discussion on access management. A discussion followed on the data sources for crashes. Mr. Gogoi asked for a crash report number for the crash numbers of the fatality and serious injuries so MPO staff could further investigate. Mr. Raimondo noted the MPO would be doing a crash analysis. There was a discussion on right of way, current configuration, and possible new configuration. Mr. Gogoi clarified that correspondence regarding these projects should also go to Mr. Renjan Joseph. Mr. Joseph replied yes. Chair Jansen also mentioned another project further down on US 41 where a double left turn is being constructed and could be modified. Mr. David Willems suggested evaluations of the lights at the US 41 intersections in Estero, especially pedestrian conflicts at right hand turns. There was a discussion on how this has been addressed in

other areas along US 41 and other Lee County roads. Chair Jansen also mentioned the possible roundabout at Luckett Road as an alternative to a signal. Mr. Gogoi said the state is funding roundabouts on state roads in other areas. He suggested this should be included in the list of priorities and asked if FDOT would review the project. Mr. Gogoi also mentioned issues at US 41 and College that were brought up at the CTST meeting and that FDOT was supportive of an MPO request for doing a road safety audit on the US 41 corridor. He reported that FDOT Safety Office had asked staff for revised project limits as the original projects were too long. Chair Jansen suggested the project limits should be from College Parkway to South Airport.

Agenda Item #8 - City of Naples Bicycle Detection Systems

Mr. Gogoi introduced Mr. Harold Fernandez with the City of Naples and stated that he had invited Mr. Fernandez to speak about the City's Bicycle Detection Systems. The bicycle detection system is being proposed to be installed at specific intersections in the city. Mr. Fernandez gave a presentation that included explaining the infrared detection technology and the detector boxes that are used in the Autoscope technology system. The committee discussed the difference between these and the detectors used in Lee County and how the City of Naples detectors are set up and programmed. Mr. Fernandez noted the infrared system is virtually maintenance free. The committee discussed ways to monitor and count pedestrian, cyclist, and automobile traffic at intersections. Mr. Gogoi mentioned that Central Office has started a bicycle/pedestrian count program, and that FDOT is proposing setting up at least two permanent counts stations in each district. He also reported that the program would loan portable counters to local governments for undertaking bike ped counts.

Agenda Item #9 - Analysis of the 2019 Dangerous by Design Report

Mr. Gogoi presented staff findings of the 2019 Dangerous by Design Report. He said the Dangerous by Design Report by the National Complete Streets Coalition is released every two years. He added the report ranks each state and the 100 most populous metropolitan statistical areas based on how deadly they are for people walking. He discussed the formula used to calculate the pedestrian danger index (PDI), noting Lee County has very few people that walk to work and this makes our PDI higher. He said Florida was the number one state on the list. He also stated that among the 100 largest metropolitan statistical areas eight of the top ten highest PDIs were in Florida. He said our area had the greatest decrease since the last report. Mr. Gogoi showed a map MPO staff created from Signal 4 Analytics data and discussed changes from the last report including information on bicycle and pedestrian fatalities and crashes. He also discussed the improvements that have been made over the past few years and improvements that are planned. He mentioned the bicycle pedestrian plans that are being created and updated as well as outreach activities conducted. Mr. Dan Moser mentioned the consistently high bicycle and pedestrian fatality and injury statistics for our area. There was a discussion on the issues with the PDI calculations, especially since our area has a large number of pedestrian and bicycle tourist traffic. A copy of the latest report can be downloaded from the MPO Web Site at http://leempo.com/wp-content/uploads/2019/01/Dangerous-by-Design-2019-FINAL.pdf

Agenda Item #10 - MPO/Local Agency Updates

Ms. Dawn Huff announced she was now working with LeeTran. She said LeeTran had nothing to report. There was a brief discussion on the Safe Routes to School program. Ms. Huff said she turned that information over to the School District Transportation Department. Ms. Brandy Otero with the Collier County MPO said they were working on their LRTP. Mr. Dave Willems with the Village of Estero said they were working on their Bicycle Pedestrian Master Plan. Chair Jansen asked about the traffic signal at Lowes on Corkscrew. Mr. Willems said the Village of Estero is going to design it in hopes that the surrounding land owners will come to an agreement on funds for construction. Chair Jansen mentioned the traffic signal at Grandezza and Ben Hill was now operational. He said Johnson Engineering had been hired to do the Corkscrew widening with design to start soon and construction within two years.

There was a discussion on traffic on Corkscrew. Mr. Willems mentioned another project at Williams and US 41 near Walgreens where a consultant is being hired to examine the intersection. Mr. Perry Wilson with the Cape Coral Police Department reported there were four bicycle pedestrian operations in February, and there will also be four in March. He said they should continue that schedule with four a month for the remainder of the year. He also noted there would be five DUI operations in the City of Cape Coral for the year that would take place through November with a multijurisdictional event as well. He said they were also conducting four operations a month for traffic. Chair Jansen mentioned the 47th Terrace Streetscape project that was recently completed. Mr. Gogoi said it includes a roundabout. There was a brief discussion about the traffic congestion in this area and confusion with lane configurations. Chair Jansen said the ATMS project was progressing well. He said the county started construction on Alico widening. He said the last phase of Burnt Store (from SR 78 to Tropicana) was going to design now with the middle phase currently under construction. Chair Jansen noted the Estero Boulevard was progressing slowly due to utility relocation delays. FDOT had nothing to report. Mr. Brian Raimondo brought up the topic of secondary crashes on the interstate that was the focus of the Traffic Incident Management meeting. He also mentioned the MPO was still working on obtaining the RIEGL cameras, and he was also talking with Cape PD about obtaining them.

Agenda Item #11 - Public and Member Comments on Items not on the Agenda

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

Agenda Item #12 - Announcements

There were no announcements.

Agenda Item #13 - Topics for next meeting

Mr. Gogoi noted FODT Commuter Services staff will attend the next TMOC meeting for input on brand changes. He said Collier County traffic staff will give a presentation on adaptive traffic control systems. He asked Lee County staff to provide a presentation on the traffic signal management operations plan that is being developed. There was a discussion on drone technology, what was legally allowed to be used to investigate traffic crashes, and the current status of traffic homicide investigation technology. Mr. Gogoi asked FDOT for an update on the roundabout analysis.

Agenda Item #14 - Information and Distribution Items

The information and distribution items attached to the agenda packet included the most current TMOC roster.

The meeting was adjourned at 2:58 p.m.

*Action Items †May Require Action

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