

**CONGESTION MANAGEMENT COMMITTEE of the
COLLIER METROPOLITAN PLANNING ORGANIZATION
Via ZOOM**

**September 16, 2020
2:00 p.m.
Meeting Minutes**

1. Call to Order

Mr. Khawaja called the meeting to order at 2:05 p.m.

2. Roll Call

Ms. McLaughlin called the roll and confirmed a quorum was present.

CMC Members Present

Tony Khawaja, Chairman, Collier County Traffic Operations
Tim Pinter, Vice-Chair, City of Marco Island (left early)
Karen Homiak, CAC Representative
Lorraine Lantz, Collier County Transportation Planning
Alison Bickett, City of Naples
Dr. Mort Friedman, BPAC Representative
Omar DeLeon, Public Transit Neighborhood Enhancement (PTNE)

CMC Members Absent

Dave Rivera, City of Naples
Dan Summers, Collier County Emergency Management
John Kasten, Collier County School District
Don Scott, Lee County MPO (*non-voting*)

MPO Staff

Anne McLaughlin, Executive Director
Karen Intriago, Administrative Assistant

Others Present

Victoria Peters, FDOT
Jennifer Marshall, FDOT
Pierre Beauvoir, Collier County Traffic Operations
Zachary Karto, PTNE
Jonathan Bass, Urban SDK
Drew Messer, Urban SDK
Justin Dennis, Urban SDK
Joseph Ciccarelli, Iteris
Anita Vandervalk, Iteris

3. Approval of the Agenda

Mr. Pinter moved to approve the agenda. Dr. Friedman seconded. Carried unanimously.

4. Approval of the July 15, 2020 Meeting Minutes.

Ms. Homiak moved to approve the minutes. Mr. Pinter seconded. Carried unanimously.

5. Public Comments for Items not on the Agenda

None.

6. Agency Updates

A. FDOT

Ms. Peters – Last CMC meeting, discussed new applications. Mentioned newer GAP system accepting applications. Will not have to use new application for CMC projects and will not need to submit them to new GAP system. Applications will eventually be transitioned into GAP system. Draft tentative work program for 2022-2026 – currently working on now – should bring new tentative plan to Board during December 11, 2020 meeting. Draft tentative plan public hearings scheduled for December 7-11, 2020.

B. MPO Executive Director

Ms. McLaughlin – Working with Tindale Oliver on Local Road Safety Plan (“LRSP”). Hoped to have draft of Plan for CMC to review but did not receive in time. CAC/TAC will review at meetings scheduled for September 28, 2020 – will send out draft plan to CMC members for comment. Encouraged attendance through Zoom portal to see presentation. Will distribute draft when available and will send out links to Zoom presentations. Wally Blaine (Tindale Oliver) was able to work material into Transportation System Performance Report and include safety statistics as factor affecting congestion. Want safety represented in Long Range Transportation Plan. Tindale Oliver’s contract expires on November 5, 2020. Brief discussion regarding delay in generating report timely by Tindale Oliver.

C. Other

Ms. Bickett – None.

Mr. Pinter – None.

Mr. Beauvoir – almost finished with count station update. One last item to receive from vendor. Project No. 436971. Arterial monitoring cameras – Project No. 433180 – going in front of Board on October 13, 2020. Asking Board to award contract to Control Technologies. Purchasing 81

cameras. Project No. 435013 - ITS network upgrade. Upgrading entire networking infrastructure. Sitting at Grants and Procurement to complete award.

Ms. Lantz – Golden Terrace Elementary School in Golden Gate. Did not receive grant for project. A lot of competition. Will resubmit. Now known as Laverne Gaynor Elementary School.

7. Committee Action

A. Review Project Concept Sheets Submitted in Response to Call for Projects

Mr. Khawaja – 5 projects submitted (included in agenda packet). (1) Sidewalk on 91st Avenue N. between 41 and Vanderbilt. (2) Evaluation of Vanderbilt between Airport Pulling and Livingston. (3) ITS fiber optic project connecting devices to FPL. (4) ITS project to do vehicle detection at signalized intersections. (5) Timing project.

Ms. Lantz – Project 1 – for sidewalk project. Consulted with Bicycle and Pedestrian Advisory Committee. Did not move forward with funding for last year’s call for projects. New evaluation criteria in TSPR applicable - project alleviates Vanderbilt Beach Rd congestion as parallel facility. Mercato is a major destination at the east side of the project. Requesting PE and construction. Submitted for Pathways SU box originally, feasibility study completed. **Ms. McLaughlin** – supports project and was disappointed when bike/ped committee felt it could not be pursued. Was over budget for priority list. Glad to see opportunity to bring it up again. **Mr. Khawaja** – Not enthusiastic about funding sidewalks with congestion management funds, but half of funding goes to ITS and half to bike path and facilities. **Mr. Pinter** – Agree. Only a 5 ft. sidewalk. Would expect 6-8 ft. as shared use function. Just sidewalk being funded. **Ms. Lantz** – Right-of-Way and drainage constraints precluded wider sidewalk and/or bike lanes. Brief discussion among members regarding clarity and scope of project.

Ms. Lantz – Project 2 – submitted as study then next level. Look at intersection and corridor. Can timing or technical improvements be made. Based on new requirements in CMP implementation matrix.

Mr. Beauvoir – for putting FPL power and fiber optics along various corridors for traffic count stations and PTZ cameras. Corridors include Airport Pulling, Collier Blvd., Golden Gate Blvd. – all arterial roads.

Mr. Beauvoir – vehicle detection. Currently have cameras that are fairly old – 2005-2007 – technology has changed. Looking to update cameras along several corridors in major locations. Actual locations in agenda packet materials. 73 total locations.

Mr. Beauvoir – timing of arterials for ATS in various locations. Rather than 39 intersections – it should be 52 intersections – but dollar amount remains the same.

Ms. McLaughlin – based on **Ms. Otero’s** review of the projects – it appears that all projects are eligible and total estimated cost falls within budgetary amount. In future, before another Call for

Projects issued, Committee should discuss how to incorporate hot spot congestion analysis in TSPR into other projects.

Ms. Peters – mentioned two projects from last round (ITS projects) that need funding. SU funds are available. (1) Moorings roundabout is in design for FY 2025. Will need construction funds in FY 2027; (2) US 41 turning lane onto Golden Gate is in right of way in FY 2025. Will need construction funds in FY 2027. Would be eligible for funding consideration. Brief discussion among members regarding funding availability and SU funds. **Ms. McLaughlin** – projects are already on priority list. Nothing further to be done at this time.

Ms. Homiak made motion to move projects forward. Mr. Pinter seconded. Passed unanimously.

8. Reports and Presentations (May Require Committee Action)

A. FDOT Report on Current PD&E Studies

Ms. Marshall – Environmental Administrator for District 1. Discussed presentation in agenda packet. PD&E study updates reviewed. SR29 from Oil Well to SR 82; SR29 from I-75 to Oil Well Road; CR from 887 US 41 to Lee County Line; CR 846 Immokalee at Randall. **Mr. Khawaja** – CR 887 project – pertains to Old US 41 not US 41 arterial. **Ms. Marshall** – will update reference on spreadsheet updates.

B. Reporting on Travel Time, Congestion Management Performance Measures – Two Vendors

Mr. Ciccarelli – consultant with Iteris – two divisions of company: (1) focuses on hardware products/detection; (2) consultant division – Outback Hurricane – recently acquired. Develop performance measurement products including speed. Gave presentation in agenda packet. Explained relationship between Iteris SPM and ClearGuide for data collection and analysis. Gave detailed and thorough presentation using real-time examples of maps/traffic information. Historical data is available in system for 5-years. Information is available within 1 minute of actual status. **Mr. Khawaja** – interested in origin/destination – is data available. **Mr. Ciccarelli** – yes. Question is often asked. Have had discussions with different vendors and we think it is possible but have not had a client want to pursue it. **Mr. Khawaja** – is data for fleet vehicles versus passenger cars. **Mr. Ciccarelli** – everything represented on current mapping is passenger vehicles. Brief discussion regarding types of data collected, how it is represented on the maps, and sources of data.

Mr. Dennis – consultant with Urban SDK. Introduced other consultants in attendance at meeting. Reviewed PowerPoint presentation in agenda packet. **Mr. Messer** – new company – first client in 2018. Data platform for FDOT for District 2 among other entities. Integrated mobility analytics software. **Mr. Dennis** – explained data harvesting including telemetry and IoT data sources. Services are specifically geared towards MPO needs. Data is refreshed every 15 minutes including traffic signals, traffic counts, bridge/pavement conditions, public transit, pedestrian (bike/ped) telemetry, roadway sensors, etc. All types of vehicles (commercial and

passenger) are recorded and data is counted. Provides origin/destination at traffic level or census traffic level. Gathered from carrier network and data partners. Can provide trips as well as pedestrian. Fleet vehicles as well or just general passenger vehicles. Gave demonstration of software capabilities. Statistics are obtained from integrated sources such as FDOT infrastructure and additional data is obtained using their platforms. Brief discussion concerning exactly what data is harvested from equipment and how it is categorized in statistical reporting.

9. Member Comments

None.

10. Distribution Items

N/A.

11. Next Meeting Date

November 18, 2020 – 2:00 p.m.

TBD – Virtual or In-Person

12. Adjournment

There being no further comments or business to discuss, Mr. Khawaja adjourned the meeting at 3:15 p.m.