

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

**July 19, 2023
2:00 p.m.
Meeting Minutes**

1. Call to Order

Mr. Beauvoir called the meeting to order at approximately 2:01 p.m.

2. Roll Call

Ms. Miceli called the roll and confirmed a quorum was present in the room.

CMC Members Present In-Person

Pierre-Marie Beauvoir, Chair, Collier County Traffic Management Center

Lorraine Lantz, Vice-Chair, Collier County Transportation Planning, Vice Chair

Alison Bickett, City of Naples (*arrived during item #6*)

Dave Rivera, City of Naples

Karen Homiak, Citizens Advisory Committee (CAC) Representative

Omar De Leon, Public Transportation and Neighborhood Enhancement (PTNE), Collier Area Transit (CAT)

CMC Members Absent

Don Scott, Lee MPO

Dayna Fendrick, Bicycle Pedestrian Advisory Committee (BPAC) Representative

MPO Staff

Anne McLaughlin, Executive Director

Sean Kingston, Principal Planner

Suzanne Miceli, Administrative Support

Others Present

Alexander Showalter, Collier Area Transit

3. Approval of the Agenda

Ms. Lantz moved to approve the agenda. Mr. De Leon seconded. Carried unanimously.

4. Approval of the January 18, 2023 Meeting Minutes

Ms. Homiak moved to approve the January 18, 2023 minutes. Ms. Lantz seconded. Carried unanimously.

5. Public Comments for Items not on the Agenda

None.

6. Agency Updates

A. FDOT

Ms. McLaughlin: FDOT is not present.

B. MPO

Ms. McLaughlin: The MPO is about to enter a series of joint workshop meetings with Lee Metropolitan Planning Organization (MPO); Technical Advisory Committee (TAC) and Citizens Advisory Committee (CAC) on August 3, 2023, and the MPO Board on the August 18, 2023. Upcoming regular meetings are the Bicycle/Pedestrian Advisory Committee (BPAC) on August 15, 2023, and TAC and CAC on August 28, 2023.

C. Other

(i) City of Naples

Mr. Rivera: The City of Naples had a meeting with the Florida Department of Transportation (FDOT) regarding upcoming CMC projects, one of which was intersection cameras. One of the locations slated for a camera, at 3rd Ave South, has been converted to a roundabout. We would like to use the funds slotted for that intersection to place a camera at Park Shore and Creighton Road. FDOT approved, pending MPO approval. With the new software, the camera records bicyclists, pedestrians, and near misses.

Ms. McLaughlin: As this has not been added as a voting item on the agenda, we will show approval via general Committee concurrence in the minutes to pursue the request.

(ii) Collier County Public Transportation & Neighborhood Enhancement (PTNE)

Mr. De Leon: Brian Wells, from Colorado, is the new Collier Area Transit (CAT) Director. CAT is currently working on the Regional Fare/Regional Service Study with the MPO. An update on the study will be presented at the Technical Advisory Committee Joint Workshop. CAT has a few projects underway, including the Computer Aided Dispatch, Vehicle Location System, and the Traffic Signal Prioritization portion of the Change Project. Technology integration efficiency is a key priority, so a master database has been created.

(iii) Collier County Transportation Planning

Ms. Lantz: CCTP is working on submitting the Annual Update and Inventory Report (AUIR) at the end of this week. We are still understaffed, working a department of 4 with 2 and have posted two positions on the Collier County job board.

(iv) Collier County Traffic Management Center (TMC) Operations

Mr. Beauvoir: I have some cross-projects with Mr. Rivera and Mr. De Leon. Starting with Mr. De Leon for Traffic Signal Prioritization (TSP). One of the projects in flight with TMC Traffic Operations is travel time data collection using BlueToad, a Bluetooth sensor at intersections with FDOT on Old 41 to Isle of Capri, (stopping at Pine Ridge and picking back up at Bayshore, skipping SR 951, which is a State Road, and continuing to the last intersection before Marco Island.) Travel time, speed, congestion, and other controller data is what is measured at traffic signals. The goal is to have the entire county covered. Since they're doing the US 41 East Trail with 12 intersections, and where CAT will be working on Traffic Signal Prioritization, TMC would like to share this technology with CAT.

TMC will be getting an FCC license for all intersections for CV2X (connected) vehicles. Vehicles will be able to communicate with traffic signal cabinets. As you drive a connected vehicle through an intersection, it will tell you on the dashboard the color of the light at the time. It counts down to when the light will change to green. This will help eliminate the gaps that occur with driver delay, which prevents congestion. Since Collier County and the City of Naples will be connected through fiber technology, TMC would be able to share a controller data dashboard. The goal is to connect to sister agencies to share data. This technology is expected to be in place for new vehicles in 2025.

I'm working on a project with Mr. Rivera and the City of Naples to upgrade the entire network infrastructure throughout the County and the City of Naples to share data and improve traffic mobility. The project is slated to be completed by December 31, 2023.

(v) Lee County MPO

Mr. Scott was not present.

7. Committee Action

A. Discuss Need for Transportation System Performance Report & Action Plan Update (TSPR)

Ms. McLaughlin: The MPO's Unified Planning Work Program (UPWP) calls for an updated TSPR to be completed by June 2024. The prior TSPR consisted of two separate documents – a Baseline Condition Report and an Action Plan. Both were approved by the MPO Board on September 11, 2020. These can be viewed on the MPO's website at the following link: <https://www.colliermopo.org/congestion-management>. The recommendations in the 2020 TSPR were incorporated into the Congestion Management Process Update (CMP) approved by the Board in April 2022. The CMP includes the Congested Corridor Fact Sheets and Origin and Destination Study (O&D). The TSPR does not appear to be a resource that agencies use when submitting

projects when the MPO issues a Call for Projects. Would like to hear from committee members on this. No motion or action is required today. We would bring a UPWP amendment forward in the future.

Mr. Beauvoir: Traffic Operations deals with congestion that already exists. The planning side needs to address future conditions.

Ms. Lantz: The MPO does long range planning and looks to County plans and studies, including the AUIR, to identify potential projects.

Mr. De Leon: PTNE refers to the Transit Development Plan and other transit-related plans to identify projects to submit. How does the MPO use the TSPR?

Ms. McLaughlin: it's incorporated by reference into the LRTP, but the congestion analysis for the LRTP was entirely based on the travel demand modeling done for the roadway network.

A group discussion ensued regarding the TSPR in relation to current traffic conditions, transportation engineering, land use planning and the LRTP, indicating that the TSPR is not a key resource document.

B. Review and Comment on Draft Scope for 2025 Transit Development Plan – Major Update

Ms. McLaughlin: The TDP Major Update is an integral part of the 2050 LRTP and ideally needs to be done by June 2025 to become a part of the LRTP, although the timeframe has been extended to September 2025 in the UPWP. The revisions to the prior TDP scope (shown in Track Changes on Attachment 1) are to improve data sharing between the consultant for the 2050 LRTP, Jacobs Engineering) and the consultant that develops the TDP.

Mr. De Leon This is a study that looks at a ten-year horizon for transit agencies for 2026-2035, considering the different modes and technologies of transit.

Ms. McLaughlin: This is an excellent opportunity to review the scope of the plan and its integration into the LRTP. A vendor will do the TDP and hand it off to MPO consultant, Jacobs Engineering. We'll need formal endorsement from the Technical & Citizens Advisory Committees. This item was presented for informational purposes only and no motion is required.

8. Reports and Presentations (May Require Committee Action)

A. 2023/2024 Call for Projects

Ms. McLaughlin: Submittal deadlines for projects are upcoming Does anyone have a project they were considering submitting for funding?

A group discussion followed, which included fiber optics for the City of Naples, as well as the possibility of BlueToad technology, and the project funding process for Collier County.

B. Topics for Next Meeting

Ms. Bickett: I'd like to see a list of the projects that have already been discussed.

Mr. Beauvoir: I'd like to investigate BlueToad and see what it can bring to Collier County. Another system, a video wall as an item called Visibility allows us to display a remote video wall to other agencies. We can provide that to different departments. Will be going to the BCC because it's over \$50,000. Not at the next meeting, but upcoming.

9. Member Comments

None.

10. Distribution Items

None.

11. Next Meeting Date

September 20, 2023 – 2:00 p.m.

12. Adjournment

There being no further comments or business to discuss, Mr. Beauvoir adjourned the meeting at 4:00 p.m.