



# AGENDA CMC

Congestion Management Committee  
Collier County Growth Management Division  
Main Conference Room  
2885 South Horseshoe Drive  
Naples, Florida 34104

July 18, 2018  
2:30 p.m.

**Note Later Start Time for Just This Meeting**

1. **Call to Order**
2. **Roll Call**
3. **Approval of Agenda**
4. **Approval of March 21, 2018 Meeting Minutes**
5. **Open to Public for Comment on Items Not on the Agenda**
6. **Agency Updates**
  - A. FDOT
  - B. MPO Director
  - C. Other
7. **Committee Action**
  - A. Call for Projects Process & Submittal Requirements
8. **Reports and Presentations (May Require Committee Action)**
9. **Member Comments**
10. **Distribution Items (No presentation)**
11. **Next Meeting Date:**

*Next Meeting Date: Sept 19, 2018 at 2 p.m.*
12. **Adjournment**

**PLEASE NOTE:**

*This meeting of the Congestion Management Committee (CMC) of the Collier Metropolitan Planning Organization (MPO) is open to the public and citizen input is encouraged. Any person wishing to speak on any scheduled item may do so upon recognition of the Chairperson. Any person desiring to have an item placed on the agenda shall make a request in writing with a description and summary of the item, to the MPO Director or CMC Committee Chair 14 days prior to the date of the next scheduled meeting of the CMC. Any person who decides to appeal a decision of this Committee will need a record of the proceedings pertaining thereto, and therefore may need to ensure that a verbatim record of the proceeding is made, which record includes the testimony and evidence upon which the appeal is to be based. In accordance with the Americans with Disabilities Act, any person requiring special accommodations to participate in this meeting should contact the Collier Metropolitan Planning Organization 72 hours prior to the meeting by calling (239) 252-5884. The MPO's planning process is conducted in accordance with Title VI of the Civil Rights Act of 1964 and Related Statutes. Any person or beneficiary who believes that within the MPO's planning process they have been discriminated against because of race, color, religion, sex, age, national origin, disability, or familial status may file a complaint with the Collier MPO by calling MPO Executive Director, Anne McLaughlin, at (239) 252-5884 or by writing to Ms. McLaughlin at 2885 South Horseshoe Dr., Naples, FL 34104.*

**Congestion Management Committee of the  
Collier Metropolitan Planning Organization  
Collier County Growth Management Department  
Main Conference Room  
2885 South Horseshoe Drive  
Naples, Florida 34104**

**March 21, 2018  
2:00 p.m.**

**1. Call to Order**

Mr. Khawaja called the meeting to order at 2:00 p.m.

**2. Roll Call**

Ms. Otero called the roll and confirmed that a quorum was present.

**Members Present**

Tony Khawaja, Collier Traffic Ops, Chairman  
Karen Homiak, Citizen Advisory Committee (CAC) Representative  
Omar DeLeon, Public Transit and Neighborhood Enhancement (PTNE)  
Dr. Mort Friedman, Pathways Advisory Committee (PAC) Representative  
David Rivera, City of Naples  
Alison Bickett, City of Naples

**Members Absent**

Tim Pinter, City of Marco Island, Vice-chairman  
David Ogilvie, Collier School District  
Ian Barnwell, Collier County Transportation Planning  
Dan Summers, Collier County Emergency Management

**Others Present**

Victoria Peters, Florida Department of Transportation (FDOT)

**MPO Staff**

Anne McLaughlin, MPO Executive Director  
Gabrielle Gonzalez, MPO Administrative Secretary  
Brandy Otero, MPO Senior Planner

**3. Approval of the Agenda**

**Dr. Freidman: I move to approve the agenda.**

**Mr. Rivera: I second the motion.**

**THE MOTION CARRIED UNANIMOUSLY.**

**4. Approval of the January 17, 2018 Meeting Minutes**

**Mr. Deleon: I move to approve the January 17<sup>th</sup> meeting minutes.**

**Ms. Homiak: I second the motion.**

**THE MOTION CARRIED UNANIMOUSLY.**

**5. Open to the Public for Comment on Items not on the Agenda**

None.

**6. Agency Reports**

A. FDOT

Ms. Peters stated that the Florida Department of Transportation (FDOT) would be reviewing priorities and that the SU allocation would be for bridges this year based on MPO Board direction. She stated that there will be a signalized intersection guidebook workshop held in Bartow on August 21, 2018 by the National Highway Institute. She will send the link to the MPO to distribute. She indicated that other FDOT liaisons have been providing road work updates as part of their FDOT updates. She asked the committee if they would like to hear road alert information. The committee indicated they would like to hear information related to FDOT projects.

B. MPO Director

Ms. McLaughlin presented the existing Congestion Management priorities for discussion and suggested that the list be updated based upon status of each project. Mr. Khawaja stated that the County's Traffic Management Center (TMC) will be moved to the Collier County Emergency Operations Center and will not be a standalone facility. He stated that the County is still researching building a TMC at City Gate. Collier County has funded a study and design for the new TMC. Mr. Khawaja would like to see the TMC project programmed as is with the understanding that more information as to the need will be available at a later date.

Mr. Rivera stated that FDOT has paid for the video wall, however the servers were not funded. The project should not be shown as completed. Ms. McLaughlin will change the wording for presenting to the Board, and to show that these projects remain active for the committee. She stated that she will try to keep Chair and the City representatives up to date for when the Board is updated on priorities. The Chair may bring up highway and bridges priorities at the MPO Board meeting for discussion.

Ms. Peters will be sending an email to confirm which bridges are to be funded next.

C. Other

Mr. Deleon stated that Collier County has gone back out to request for proposal (RFP) for the vendor of Collier Area Transit (CAT). He stated that the two-vendor model has not been working as anticipated so they are going back to the one vendor model. He added that CAT will go back to the off season schedule as of April 1<sup>st</sup>. In addition, one of the routes from Naples to Immokalee will incorporate Ave Maria. The route will serve the outside of the town for now, but hopefully will go into the town center in the future. Staff has been coordinating with Arthrex to address timing. He stated that proposals for mobile ticketing are in to allow passengers to purchase passes through phones and allow free Wi-Fi on buses.

Mr. Khawaja asked about the status of the Beach Bus. Mr. Deleon stated that it has been performing better than last year. The service was reduced to only Friday, Saturday, Sunday and Monday. The ridership has doubled from last year. The route will run at least one more year and the ridership will continue to be monitored.

Dr. Friedman asked if the county counts the number of visits to beaches during the week. Mr. Deleon stated that the Tourism Division performs counts. He stated that the route was reworked this year to go into Wiggins Pass. He added that they would like to add service to a parking garage next year.

Ms. Bickett asked about the status of the pull off area on Fleischmann Blvd. Mr. Deleon responded that they have started the design. There are 4 stops on Fleischmann Blvd. The plan is to have 2 pullouts, one shelter, and the remaining stop will undergo ADA improvements for accessibility.

Ms. Bickett stated that City of Naples staff took the Mobility study to a workshop with City Council on Monday. She didn't feel that it was well received. City Council wanted to see outside dining, more greenspace, and wider sidewalks, however they did not want to give up a travel lane in order to do so. Staff is researching the possibility of reducing lane width and other options in order to be able to accommodate additional sidewalks. Discussion ensued regarding the City's road toning concept.

Mr. Khawaja stated that there may be a possibility to remove a foot from each lane to add to a bike lane. Mr. Rivera stated that he met with the Naples Pathway Coalition and presented plans for two major projects the City is working on. The first project is on Banyan Blvd from Gulfshore Blvd to US 41 and the second is on Park Shore Drive from US 41 to Gulfshore Blvd. The City is spending close to \$100k in road markings on these two projects. Mr. Rivera stated that the City would be holding a preconstruction meeting the next day for repainting all mast arms within the City of Naples, which will be a three-year project.

Dr. Friedman asked about data being collected on roundabouts. Mr. Rivera pointed out that education is needed regarding use of roundabouts. Dr. Friedman commented that it is important to establish what criteria should be evaluated. Mr. Rivera stated that the City hired a consultant to review intersection timing. Currently, the City is running a 120-cycle length on US 41 which doesn't supply enough time to cover all the pedestrians. Every time a pedestrian hits a button, it will short another cycle. This is being done to try to relieve the traffic between the roundabout and US 41. FDOT offered to come down and review timing or make minor adjustments if necessary.

Dr. Friedman asked about the timing on Pine Ridge and US 41 turn lanes. He stated that he often hears complaints about this intersection. He asked who maintains this intersection. Mr. Khawaja stated that the County maintains for the State, outside of the City limits. Mr. Khawaja stated that if the walk signal gets serviced too much it can steal time from the next movement, which could be the southbound left turn. He has seen phases getting shortened, but it is not the norm, it is the exception.

Mr. Khawaja stated that preemption is almost finished in the County. There were 54 intersections on the State system, and two are still to be completed. The City of Naples is done. The fire trucks still need to be coded. Dr. Friedman asked how long preemption lasts. Mr. Khawaja stated that it is coded for 90 seconds. Mr. Rivera added that the signal triggers ahead of time so the cars are cleared out of the way at the intersection.

Ms. Otero asked if there is an issue with preemption equipment being abused. Mr. Khawaja stated that there is potential and problems do exist. Sometimes first responders are not responding to an event and they might be using it. Mr. Rivera stated that the City of Naples trucks are being equipped with transmitters now. The City's intersections don't have software yet. He stated that with phase two should be the software and assigning new numbers on all fire trucks. The City will share that information with the County.

Mr. Khawaja stated that the video wall is in the final stages. The traffic signal system upgrade is halfway done, with 117 out of 214 deployed. Mr. Rivera stated that the City's equipment is sitting on a pallet in the garage because they don't have software. He stated that LK Nandam suggested that the City talk to the County to work it out. The City doesn't have an issue sharing video with the County, but is concerned about sharing software. He discussed a recent issue that occurred backing up traffic due to closed lanes. Mr. Khawaja stated that the County gave CenturyLink a permit to work on their fiber run, which is in the center lane of the roadway. They were only supposed

to close the one lane but they closed two lanes and traffic backed up to Airport Road. Discussion ensued regarding the necessity of video sharing between the County and the City of Naples.

Ms. Peters asked if the current software would allow for data sharing. Mr. Rivera stated that the fiber is connected, but the entities need to come up with their own fire walls. Ms. Peters asked if FDOT could do anything to help. Mr. Khawaja stated that the City needs to activate their controllers and in order to do that, they need to the software to run it. Mr. Rivera stated that before the meeting, he sent Mr. Nandam a letter asking for the status of the project. He stated that the City does not need to have the same controllers as the County because they don't have to share data with the County. He added that the City received a better quote from the company they have now to supply 25 controllers and upgraded software, for less money than the software for the controllers.

Mr. Khawaja stated that when the County purchased the software, the City was included as part of the package. The County has a license to activate up to 300 controllers. The software should allow the system to be partitioned into zones which would allow the City to be totally separate. The city could choose not to see the County and for the County not to see the City. The City would like their own license, which is expensive.

Mr. Khawaja stated that the video sharing should be done soon. Mr. Rivera agreed.

## **7. Committee Action**

### A. Election of Chair & Vice-Chair

**Mr. Rivera: I move that we keep the Chair and Vice-Chair the same.**

**Ms. Homiak I second the motion.**

**THE MOTION CARRIED UNANIMOUSLY.**

### B. Endorsement of Scope for the Transportation Systems Performance Report

Ms. McLaughlin stated that she made a few changes based on input from the committee during the last meeting, including:

- Multimodal consideration
- Automated connected vehicles and school congestion
- Recommend projects needed to fill the data gaps
- Added possible criteria about supporting local land use policy and comprehensive plans
- Added a criteria under other implementation strategies

She discussed committee members the MPO would like to have represented on the selection committee. She added that the consultant needs to be capable of meeting the completion date and be within budget. .

Mr. Khawaja stated that scoring for cost should not be 20%. He suggested that project management and cost should be switched.

**Mr. Deleon: I move to approve.**

**Dr. Friedman: Second.**

**THE MOTION CARRIED UNANIMOUSLY.**

**8. Reports and Presentations (May Require Committee Action)**

A. Draft Scope 2045 Long Range Transportation Plan (LRTP)

Ms. McLaughlin stated that the hope is that the system performance report will serve as an information piece for the LRTP to tell us about congestion and how to manage it. The scope will be presented to the Technical Advisory Committee and the Citizen Advisory Committee on Monday, hoping to get final comments from the committees. One document referenced in the scope is systems performance report. This is more of an informational item for this committee to show how the items interrelate.

Mr. Khawaja asked why sea level rise takes 3-years to study. Ms. McLaughlin stated that it is a NOAA funded grant that Collier County was granted. Ms. Peters stated that when FDOT goes in and resurfaces a road they will do elevation study.

B. City of Naples & Collier County TMC Co-location Feasibility Study

Ms. McLaughlin reported that the TAC and CAC voted to move forward with sharing data and video, but not to endorse the co-location study. The MPO Board received a presentation and recommended that the study be presented to City Council prior to the MPO Board taking any action.

Mr. Rivera stated that it will be presented to City Council as a workshop or at a Council meeting. He indicated it was intended to be a neutral area (potentially by I-75) when the study was initiated. Ms. Peters stated that FDOT was concerned about the precedent that this might set. Mr. Rivera stated that the City asked if there was funding for personnel if this were to happen. Ms. Peters stated that there has been a lot of through about what will happen within this region within the next few years and she will bring this discussion back to FDOT.

Mr. Khawaja stated that the County supported co-location. There were two issues that occurred in the last month where it would have been nice to see beyond the County’s limits. He stated that as more congestion occurs the need will be higher.

**9. Member Comments**

None.

**10. Distribution Items**

A. MPO’s and FDOT’s Vision Zero Safety Performance Targets

Ms. McLaughlin wanted committee to know that the Board adopted FDOTs safety performance targets which are all set at zero for the year.

Ms. Peters stated that FDOT is actually calling it target zero, vision zero is being adopted by other states. She doesn’t see the need to change the resolution now, but she will be going to training next week and will be getting more information. The name will probably need to be corrected moving forward.

**11. Next Meeting Date**

May 16, 2018 at 2:00 p.m.

**12. Adjournment**

With no further comments, Mr. Khawaja adjourned the meeting at 3:18 pm.

**EXECUTIVE SUMMARY**  
**Committee Action**  
**Item 7A**  
**Call for Projects – Process Discussion, Submittal Requirements**

**Objective:**

For the Committee to discuss the process for programming Congestion Management funding and decide whether to delay or proceed with issuing a Call for Projects in 2018/19.

**Considerations:**

The 2017 Congestion Management Process (CMP) anticipates that a Transportation System Performance Report (TSPR) will be completed in time to identify congestion management projects for the Congestion Management Committee (CMC) to prioritize. The MPO is behind schedule in procuring professional services and work has not yet begun on the TSPR.

The MPO Board's current allocation policy for Transportation Management Area (TMA) Special Use-Urban (SU) funds (also known as "Box Funds) identifies about \$4.134 million for congestion management priority projects for the upcoming 5<sup>th</sup> year of the Transportation Improvement Program (TIP) - FY 2024. However, the Committee should consider whether to postpone issuing a Call for Projects until the TSPR is completed. Proposals were due to the County Procurement Office by COB on June 29, 2018. Staff is checking on the status and will provide an update at the meeting.

If the Committee decides to proceed with a Call for Projects this year, staff recommends establishing a two-step process with a preliminary screening for eligibility and budget impacts when the Committee meets in September (9/19), followed by completing FDOT D1 Priority Project Information Packets for eligible projects for review at the November Committee meeting (11/21).

Staff has prepared draft submittal documents for the first step in the process: a Project Concept Sheet (**Attachment 1**) and Evaluation Checklist (**Attachment 2.**) These are based on the 2017 CMP.

**Staff Recommendations:**

For the Committee to 1) consider whether to delay or proceed with issuing a Call for Projects in 2018/19 and 2) if the decision is made to issue a Call, to establish parameters for project submittals.

**Attachments**

1. Project Concept Sheet
2. Evaluation Checklist

Prepared by: Anne McLaughlin





## Collier MPO Congestion Management - Project Concept Sheet

**A. REQUIRED PROJECT INFORMATION:**

1. Name of Project \_\_\_\_\_
2. Name of Applicant \_\_\_\_\_
3. Name of Submitting Jurisdiction \_\_\_\_\_
4. If this is a multi-jurisdictional application, please list the jurisdictions involved  
\_\_\_\_\_
5. Describe the project and its purpose, including the project limits (if applicable). Attachment?   
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. Amount of CMC/ITS funds being requested \$ \_\_\_\_\_ Estimated Total Project Cost \$ \_\_\_\_\_
7. Are there specific technical and/or monetary local contributions for this project? If yes, please explain.  
YES  NO   
\_\_\_\_\_
8. Anticipated time to complete the project \_\_\_\_\_
9. Does this project require the acquisition of Right-of-Way? YES  NO

**B. PROJECT SPECIFIC DESCRIPTION:**

CHECK ALL STATEMENTS BELOW THAT APPLY TO THE PROJECT WITH DOCUMENTED EXPLANATION OF HOW IT APPLIES:

1. CMS/ITS Operations - Uses a Transportation System Management (TSM) approach through management and operations enhancements (i.e. intersection improvements, signal improvements, special events management strategies, incident management). Describe how the project addresses one or more of the following Performance Measures:
- a. Maintains concurrency with FDOT Regional ITS architecture and technological advances in TOC equipment and operations.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- b. Increases the number of signalized intersections connected to ITS by adding \_\_\_\_\_ intersections.
- c. Improves Travel Time Reliability – Describe how before/after conditions will be measured.

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- 2. Capacity Enhancement – Describe how the project will improve the current LOS of an arterial road segment and/or intersection and how submitting agency will measure results (ie. Current and projected post-construction LOS)

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- 3. Transit – Describe how project addresses one or more of the following Performance Measures:
  - a. Increased ridership on existing route AND Increased number of riders identified at specific transit stops before/after installation of shelters

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- b. Improved bike/ped connections to bus shelters, inclusive of meeting ADA requirements

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- 4. Nonmotorized Transportation – Describe how project addresses one or more of the following performance measures:

- a. Reduces miles of gaps in cycling network identified in Bike/Ped Inventory 2016

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- b. Addresses problem area identified in Bike/Ped Safety Study, Community Walkability Study and/or a Bike/Ped Safety Audit

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- 5. Studies – Project is a study to determine the efficacy of one or more of the following: (Provide supplemental information in attachment)

- a. TDM Program (identify) \_\_\_\_\_

- b. New network Connections \_\_\_\_\_

Intermodal Hubs \_\_\_\_\_

**CMS/ITS Project Eligibility Checklist**

**DRAFT**

**CHECK ALL THAT APPLY**

Attachment 2

Project ID #	Project Name	Submitting Agency/Jurisdiction	Eligibility Category #1 CMS/ITS Operations- a) Maintains concurrency w/FDOT Regional ITS &/or Technical advances. CHECK BOX IF YES	Eligibility Category #1 b. Increases # signalized intersections connected CHECK BOX IF YES	Eligibility Category #1 - c. Improves Travel Time Reliability CHECK BOX IF YES	Eligibility Category #2 Capacity Enhancement CHECK BOX IF YES	Eligibility Category #3 - Transit a) Increases ridership on existing route & increases # riders at specific transit stops before/after install. CHECK BOX IF YES	Eligibility Category #3 Transit b) Improves bike/ped connections to bus shelters, inclusive of meeting ADA CHECK BOX IF YES	Eligibility Category #4 Nonmotorized Transport a) reduces miles of gaps in cycling network per 2016 Inventory CHECK BOX IF YES	Eligibility Category #4 b) addresses problem area identified in B/P safety study, Walkability Study or B/P Safety Audit; CHECK BOX IF YES	Eligibility Category #5 Studies - TDM related CHECK BOX IF YES	Eligibility Category #5 Studies - New Network Connections CHECK BOX IF YES	Eligibility Category #5 Studies - Intermodal Hubs CHECK BOX IF YES	Estimated Total Funding Request
1														\$ -
2														\$ -
3														\$ -
4														\$ -
5														\$ -
6														\$ -
7														\$ -
8														\$ -
9														\$ -

<b>Total Funding Request</b>	\$ -
<b>Available Budget</b>	\$ 4,134,000