



1015 Cultural Park Blvd.
Cape Coral, FL

AGENDA

Transportation Advisory Commission

January 17, 2018	9:00 AM	Conference Room 220A
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- 1. Meeting called to order**
 - A. Recording Secretary
 - 2. ROLL CALL**
 - A. Carioscia, Cosden, Coviello, Gunter, Stokes, and Williams
 - 3. APPROVAL OF MINUTES**
 - 4. PUBLIC INPUT**
 - 5. BUSINESS**
 - A. Election of Chair and Vice Chair (continued from last meeting)
 - B. Public Input
 - C. Approval of Meeting Minutes - December 13, 2017 meeting minutes
 - D. Median Beautification Stakeholders Group Update - Paul Clinghan, PW Director
 - E. MPO Issues - Persides Zambrano, PW Planning and Permitting Manager
 - 6. OLD BUSINESS**
 - A. Responses to Discussion Items from December 13, 2017 CTAC Meeting
 - 7. MEMBERS COMMENTS**
 - 8. Time and Place of Next Meeting**
 - A. February 14, 2018, 9:00 a.m. Conference Room 220A
 - 9. Motion to Adjourn**
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Item Number:	5.C.
Meeting Date:	1/17/2018
Item Type:	BUSINESS

AGENDA REQUEST FORM
CITY OF CAPE CORAL



TITLE:

Approval of Meeting Minutes - December 13, 2017 meeting minutes

SUMMARY:

ADDITIONAL INFORMATION:

ATTACHMENTS:

Description	Type
▢ December 13, 2017 meeting minutes	Backup Material

**MINUTES FROM THE REGULAR MEETING OF THE
CAPE CORAL TRANSPORTATION ADVISORY COMMISSION (CTAC)**

Wednesday, December 13, 2017

Conference Room 220A

9:00 a.m.

Meeting called to order by Chair Williams at 9:02 a.m.

ROLL CALL: Coviello, Gunter, Williams, and Alternate Cosden were present. Carioscia and Stokes were excused.

Also Present: Paul Clinghan, PW Director
Persides Zambrano, PW Planning and Permitting Manager
Stephanie Smith, PW Design and Construction Manager
William Corbett, PW Traffic Engineer
Tessa Heines, PW Engineer

Approval of Minutes

November 1, 2017 Meeting

The minutes of the CTAC meeting of November 1, 2017 were presented for approval.

Commission Member Cosden moved, seconded by Commission Member Gunter, to approve the minutes from the November 1, 2017 meeting as presented. Voice Poll: All "ayes." Motion carried.

Public Input

Phil Boller asked the CTAC if they received the third quarter project report on the East/West corridor of the Interlocal Agreement. He inquired if they received an opinion regarding whether or not the Cape Coral Bridge was included in the Interlocal Agreement.

PW Planning and Permitting Manager Zambrano stated she has spoken with the County regarding the report, but she has not heard back yet. She has followed up with Eileen and expected to hear from her this week.

Chair Williams stated when you get that information to send it to the Commission as well as Mr. Boller.

Manager Zambrano explained that the Interlocal Agreement being discussed concerning the surplus tolls expires in 2020 and will be re-negotiated at that time. She noted that at the last meeting with the County held in June 2017 the CTAC requested the County to provide quarterly reports. They provided a summary for last year, but what Mr. Boller was

referring to was that the County has not submitted information from August to October 2017.

PW Director Clinghan stated he sent a memo on December 9, 2016 concerning the agreement which will be forwarded to the CTAC members. He also mentioned that he met with Legal regarding their interpretation on the existing contract, and they did not produce any document yet.

Discussion held regarding what roads in the City belonged to the County.

Mr. Boller stated the request went to the Legal Department and questioned why a response was not received. Director Clinghan stated he has not seen a response.

Mr. Boller questioned what the County's position was on replacing the westbound span of the Cape Coral Bridge which could cost \$80 million.

Commission Member Coviello stated clarification was needed as to whether or not it is the County's responsibility through the toll money, and we needed to wait for a response from Legal.

BUSINESS

Election of Chair and Vice Chair

Chair Williams opened the floor for this item.

Commission Member Cosden stated the description of the position in the Code says "the Advisory Commission shall elect a presiding officer from among its members for a term of one year with eligibility for re-election." She stated it did not say "regular" members. She volunteered to be Chair of this Commission and would be happy to remain as an alternate as well.

Chair Williams stated we would need to discuss at our next Council meeting to move Alternate Member Cosden into a non-alternate position since she is the only one stepping up to be the Chair. He stated this can be tabled until our next CTAC meeting. He noted that Alternate Member Cosden would then also become a regular MPO member.

Commission Member Cosden stated her schedule has changed quite a bit so she would have time to devote to this.

Commission Member Gunter asked if we have to eliminate someone.

Chair Williams stated someone will have to trade, and he would be willing to take over the alternate position.

Discussion held regarding tabling this item to the next CTAC meeting in January pending the outcome of the January 8th Council meeting.

Commission Member Cosden moved, seconded by Commission Member Gunter, to table this item until the January 17th CTAC meeting. Voice Poll: All "ayes." Motion carried.

Overview of the Code of Ordinances for the Cape Coral Transportation Advisory Commission – Persides Zambrano, PW Planning and Permitting Manager

Manager Zambrano presented an overview of Division 5. Section 2-117-120.2 (Ordinance 2-09) from the Code of Ordinances and went over the composition, responsibilities, and duties of the CTAC. It was not written in the Code, but it is the practice that these same members are on the MPO. When the City's MPO membership changed increasing by one, we changed the membership on the CTAC to match. She noted that the Commission makes recommendations to Council, and at least six meetings per year are held unless there is no business to conduct. She noted staff meets with the Chair to capture all the agenda items requested.

**City of Cape Coral Transportation Programs and Projects Update
Stephanie Smith, PW Design and Construction Manager
William Corbett, PW Traffic Engineer
Persides Zambrano, PW Planning and Permitting Manager**

PW Design and Construction Manager Smith presented an overview of the Transportation Programs and Projects Update. The slides consisted of the following:

- **Local and Major Road Paving** (\$6.5 million annually from the General Fund)

Discussion held regarding the carryover funds of about of \$1.4 million for paving.

Manager Smith distributed the "5 Year Local Road Resurfacing Plan – FY 2017- FY 2021 Amended" and the "5 Year Major Road Resurfacing Plan FY 2017-2021 Amended."

Manager Smith continued with the slides:

- FY 2017
- FY 2018

Manager Smith explained how they amend throughout the year depending on what projects are scheduled. She went over the Pelican Project which was coming out of the General Fund due to our agreement that the City has with Lee County for Kismet/Littleton.

Discussion held regarding the North 1 and North 2 areas; budget for spot paving; future UEP areas.

Commission Member Coviello questioned once the equipment is there on Pelican, would it not make sense to complete the project?

Manager Smith stated the local roads are paved on the basis of how long it has been since that area was done; we try to pave them within 20 to 24 years. She stated we had no program for about 8-9 years from 2006 when the downturn occurred. There were a number of roads, especially in the north, that had never been paved. She discussed how on the major roads a contractor developed an Overall Condition Index. She explained the numerical rating of roads from 0 to 100, and how they try to get all roads to around 70.

Discussion held regarding the Pelican item having two different contractors, one for local roads and one for major roads.

Commission Member Cosden mentioned how many areas in the north needed paving and questioned why wait ten years until the UEP comes through.

Manager Smith stated she would provide a map that shows roads east from Santa Barbara that have been paved recently. She asked the Commission Members to forward any requests on exceptionally bad roads so that they could do spot paving.

PW Traffic Engineer Corbett noted everything north of Kismet has been completed.

Chair Williams stated the northwest still needs completion adding that the UEP will take a long time before it gets there.

Commission Member Gunter asked what was done with the surplus of \$1.4 million.

Manager Smith stated some of it has been added to the FY 18 paving program which was out for bids. Some was kept in reserves: \$500,000 for anything that comes up, and \$500,000 for spot paving.

Discussion held regarding the amount carried over was actually \$1.9 million.

Manager Smith stated she could provide a map that shows what has been done and how long it has been since we did certain areas.

Manager Smith stated the second major program was shown in the next slide:

- **Landscaping Median Maintenance** (funded by General Fund)
- Median Landscaping and Mowing Maintenance Map

Manager Smith went over the legend to the map and noted there are several contractors maintaining the medians at a cost of about \$800,000 per year. She stated an equivalent of 40 miles of medians are done.

Discussion held regarding medians needing edging.

Manager Smith stated Director Clinghan was working on identifying what the need would be to meet that requirement.

Commission Member Coviello stated City crews mow the medians, but no edging was taking place. He noted there are a lot of medians that have no curbs and grass grows over the yellow lines.

Director Clinghan stated this will be reviewed by the Beautification Committee.

Discussion held regarding the mowing done by the City and outside contractors.

Commission Member Coviello stated trees were removed from Cape Coral Parkway, and now all the other trees need to be trimmed. We need to have a more aggressive program for tree trimming.

Manager Smith stated trees are trimmed twice a year, and the next will be in February.

Director Clinghan stated we will revisit that. He explained how palm tree fronds need to get brown until they are ready to fall down, then they are pulled off for the health of the tree.

Commission Member Coviello asked to put that on the list for work to be done, especially on the major roadways.

Director Clinghan stated the plan is to get the Beautification Committee together, hopefully in January. One of the discussions will be what do we put back on Cape Coral Parkway; then we will need to go to the CRA Advisory Board and the CRA Board.

Manager Smith went over the next slide:

- Median landscape priority list

She went over the following which was developed over the years and endorsed by the CTAC: ranking, roadway, AADT, curbing, irrigation service available, land use, future address/curbing project and distance in feet and miles. This is funded from the General Fund; Council has given us about \$300,000 in the last couple of years. There is a slight surplus on that because we had two other programs that were funded from a different source. There is a little over \$600,000. We were holding off replacing the trees lost from Hurricane Irma, not only in the medians maintained by the contractors, but also in the medians maintained by the City. One thought was to use some of this money to replace trees that had to be cut down because of the hurricane.

Director Clinghan clarified that FEMA covers cutting down trees but not replacing them.

Manager Smith stated they would take an inventory and then put a price for replacement. She stated there is an issue from a transportation point of view concerning sight distance. She discussed the sight triangle and how they are always working on anything new put in the medians to avoid problems with sight distance.

Traffic Engineer Corbett explained the criteria for sight distance, speed limit, width of the road, the number of lanes crossed, vertical element, horizontal element, as well as spacing between trees.

Discussion held regarding our contractor obligations for lot mowing and an approximate salary for using City crews.

Commission Member Gunter asked about the replanting in the medians on Coronado Parkway. He questioned if that was as a result of anything that is tied in the original contract and replaced by warranty. Manager Smith stated that was additional. She would have to check with the landscaper.

Commission Member Gunter asked if there was a 3 or 5-year plan for median priority.

Manager Smith stated a mile of median with new landscaping runs about \$200,000. She went over the priority list and how long that would take to do all.

Discussion held regarding the City purchasing trees from local tree vendors.

Director Clinghan stated once we get the stakeholder group formed, we will mention the comments from the CTAC.

Commission Member Coviello stated we need to allocate more funds in future budgets. City beautification bring values up for all properties.

Discussion held regarding the \$300,000 being in the budget for about three years.

Commission Member Coviello asked if the tree trimming from Hurricane Irma damage would be done in February? All or part of it? When would the next one be done? Was the timing tied in with the hurricane season?

Manager Smith stated she will check with the project manager. She added that we do not maintain the landscaping on Del Prado from Cape Coral Parkway to Pine Island Road, that belongs to the County. We get a lot of questions about that and those are given to the County who are not as aggressive in taking care of it as we would. We did the maintenance for them up until last year. Then there was a severe jump in cost from 2016 to 2017. We were paying somewhere around \$500,000; it jumped to over \$1,000,000; but we got it back down to \$800,000 because the County said they would not pay the difference. That may be something we may want to consider in the event if we have more

money to supplement what the County gives in order to make sure that Del Prado is maintained in the way people would like to see it.

Chair Williams asked about the status of the Beautification Committee.

Director Clinghan stated they met on Monday and were putting an outline together. Our goal was to meet with the City Manager, representatives from different neighborhood associations, and arborists. Some discussions were: How often will they meet? What are their goals and objectives? Are they allowed to vote on the medians or do they just recommend?

Chair Williams asked what the timeline was. Director Clinghan stated he would hope to get it on at the January meeting.

Discussion held regarding rules for the Beautification Committee and any conflicts of members on that Board not being able to bid.

Commission Member Coviello stated a major issue is the amount of cuts, weeds sometimes a foot high, we need to do more, maybe needs more mowing. He questioned what the dollar amount was for the City crews' mowing?

Manager Smith stated they would need to provide that information, adding there are three crews with a couple people each.

Director Clinghan commented that we will try to get a good balance with the Beautification Committee being formed.

Traffic Engineer Corbett presented an overview of the Transportation Programs and Projects Update with the following slides:

- **Streetlighting**
- FY 2018, \$100,000 from General Fund is allocated for the installation of new street lights at high priority locations
- High priority locations include:
 - Priority 1: Semi-permanent school bus stops with stops before or after daylight hours, on divided roadways with higher speeds, on local roads
 - Priority 2: Major road intersections
 - Priority 3: Major road segments
- For FY 2017, \$200,000 was allocated for the installation of new street lights at high priority locations
- 20 major road intersections were completed, 387 lights
- In addition, 14 major road corridor streetlights were installed

Commission Member Cosden asked if there was a map for 2018.

Traffic Engineer Corbett stated they were still working on the project. They developed their site sketches for our 52 semi-permanent bus stops and provided it to LCEC so they can provide us costs. We will go ahead and determine which major road intersections we are going to do with the remaining funds. If the costs come back favorable, we want to be able to do as much as possible.

Commission Member Coviello asked about the impact of solar street lighting at semi-permanent bus stops.

Traffic Engineer Corbett stated all street lighting is done by LCEC at this time and are bound by the franchise agreement to utilize their technology. One of our project managers in Facilities continues to look into various products out there such as solar and photometers. We evaluate it every year and as of 2017, there was not a cost benefit.

Commission Member Coviello asked how important it would be for us in that franchise agreement, assuming that it could come together, to be able to have the availability of utilizing solar.

Manager Smith stated LCEC does streetlighting as a secondary function although they prefer not to. Once we determine that solar is cost effective, the City can put up solar lights whenever and wherever we want and would not be bound by the franchise agreement.

Discussion held regarding:

- \$2.5 million yearly is paid for lights contracted with LCEC
- LED lights
- Different wattage of lights
- If a street light it out, call LCEC
- \$100,000 per year allocation

Chair Williams mentioned not much was done in the northwest.

Traffic Engineer Corbett responded that we started with major road intersections that had zero lights and noted there was very low traffic in some areas.

Chair Williams stated ambient lighting needs to be considered in the north.

Director Clinghan stated we would need to look at criteria since there is not enough money to do everything.

Traffic Engineer Corbett stated they could provide a map showing all of our light pole locations in the City as well as what we have done over the past few years as part of the street lighting program and what we are working towards.

Manager Smith asked if it would help the Commission if we provided where the lights are on the major roads and intersections?

Chair Williams agreed that would be helpful. He mentioned Old Burnt Store Road which now has a bike lane and walking path needs to be lit. He realizes there are budgetary restrictions but will ask for more money in the next budget season, especially for intersections on Gulfstream and those on Kismet.

Discussion held regarding LED lighting and 100 watt high pressure sodium lights.

John Jacobs, resident, asked if the City has considered Community Development Block Grants (State) for solar street lighting.

Traffic Engineer Corbett stated within Design and Construction we have not looked into that as we have money budgeted from the General Fund and are working directly with LCEC. However, our Facilities Division Project Manager continues to explore the solar options, and he will run that by him.

Manager Zambrano presented an overview of the Transportation Programs and Projects Update with the following slides:

- **Sidewalks and Bike Paths**
- Appendix 1 Project Identification and Prioritization, Cape Coral Bicycle and Pedestrian Master Plan adopted 2017
- Accomplishments, Bicycle Friendly Community 2015-2019, the League of American Bicyclists
- Florida Bicycle Association
- Southwest Coastal Regional Trail

Discussion held regarding:

- All sidewalk work is done through grants through 2023.
- All design work is done in house.
- Striping in bike lanes
- UEP, why not put sidewalks everywhere?
- List that determines priorities and when to apply for a grant

Chair Williams stated Old Burnt Store Road from Embers to Tropicana is two lanes; the rest is four. The big issue is that there is a lot of traffic on Embers which can't have a bike lane, but needs some sort of pedestrian area. He suggested expanding one side of the roadway a little and pave it to give it room for a walking path or a bike lane. Instead of sidewalks, put in a three-inch layer of asphalt for walking and riding. He noted other roads with the same issues such as Tropicana and Nelson and wanted staff to look at putting in some type of fix to allow people to ride and walk on these busy four lane roads and prevent someone from getting killed.

Discussion held regarding:

- The five year plan to 2023
- How long will it take for the UEP to be done on Tropicana?
- The existing North 2
- Section on Chiquita from Mariner High School to Pine Island Road will be done as part of the UEP
- Tropicana from Chiquita to Burnt Store Road
- S curve west of Chiquita on Embers

Manager Smith presented the next slides:

- **Current transportation projects**
- SE 47th Streetscape
- UEP North 2
- Signal timing

Discussion held regarding

- Timing of signals
- Running free
- Pedestrian pressing signals
- Green arrow or no green arrow
- Flashing yellow arrow
- Grant funding from the local agency program
- First Responders' ability to change the lights

Traffic Engineer Corbett continued with the presentation:

- City wide school zone

Discussion held regarding regulations of school crossings.

Commission Member Cosden asked if a crosswalk can have a little bump in it. Traffic Engineer Corbett stated a raised crosswalk/raised intersection is a vertical traffic calming device, and at this time we do not have an approved traffic calming policy.

Manager Zambrano continued with the presentation:

- Kismet/Littleton Re-alignment

Manager Zambrano stated there will be a workshop in January. We have asked the County to include public involvement in the project. Newsletters will be mailed to adjacent property owners explaining what is going on with the potential re-alignment.

Traffic Engineer Corbett continued with the presentation:

- Hurricane Sign Replacement

He stated there were inspections and replacements of all stop signs. He noted the priority was in regulatory and safety related signs first, adjustments to stop signs on major roads, then school zones. Now they are working on everything else: speed limit signs, warning signs, anything not regulatory or safety related.

Director Clinghan stated staff was keeping track of man hours and material and will be submitted to get 75% reimbursement.

Manager Smith noted there were over 55,000 signs in the City, and about one-third of them needed replacement or adjustment. She discussed how this work was contracted out in 2005. There was some discussion of doing that again, but there is a cost benefit for our own staff to do the work. The program keeps track of all signs that were replaced in order to obtain FEMA reimbursement

Manager Smith continued with slides:

- Signal Maintenance
- Dredging
- Bridge Replacement Fund

Discussion held regarding:

- Average lifespan of bridges, most were all built about the same time
- Removing some bridges as long as it did not affect Public Safety response times

Manager Smith continued with slides:

- Traffic Calming

Traffic Engineer Corbett discussed the following:

- Radar speed feedback signs
- Signage, striping
- Enforcement
- Educating the residents
- SE 17th Place complaints about speeding and enforcement

Manager Smith continued with this slide:

- Tree Replacements

Manager Zambrano continued with this slide:

- Stormwater Fee

Commission Member Coviello asked what steps are being taken to avoid issues like we had this year from heavy rains and some flooding.

Director Clinghan stated they recognized some areas such as Chiquita and Trafalgar which had a root ball in a pipe. We were also looking at the weirs and grant money.

Commission Member Coviello stated with the raise in stormwater fees we should avoid issues of flooding.

Manager Smith stated there were some regulatory constraints that we have. The City was originally designed to anticipate and handle our conveyance systems to handle about 3 inches of rain per hour. This past August there were some areas of the City that got up to 17 inches of rain during that timeframe. We cannot physically accommodate that kind of rain so there will be areas that will flood. There are environmental limitations on how fast we can let the water go into the estuary system.

Director Clinghan stated even with 17 inches of rain, pretty much all the streets were dry within 24 hours.

Manager Smith discussed the Stormwater Master Plan which identified a couple of weirs that needed to be looked at for adjusting.

Manager Zambrano continued with slides:

- Local Option Gas Tax Interlocal Agreement expires in 2023
- Cape Coral and Midpoint Bridges Surplus Toll Agreement expires 2020

Manager Zambrano stated they would forward the memo to the CTAC that summarizes everything. It will be an agenda on a future CTAC meeting.

Discussion held regarding:

- \$6.8 million debt service in 2018

Chair Williams asked how much longer the debt service will continue. Manager Zambrano stated until 2036. It goes down to \$1 million in 2031.

Manager Smith concluded with the projects and programs. As things come up, we set the agenda, but if there is anything the Commission wants expansion on, staff could set it on a meeting agenda.

MPO Issues

Persides Zambrano, PW Planning and Permitting Manager

Manager Zambrano distributed the agenda for the MPO meeting scheduled for 9:00 a.m. on Friday, December 15, 2017, at the Lee County Administration East Building, 2201 Second Street, Room 118, Fort Myers. She reviewed the agenda items to be discussed and suggested action/comments. She highlighted the following items on the agenda: 1) Approval of the Joint (Charlotte-Lee Counties) Resolution Regarding the SR-31 State Infrastructure Bank Loan Backstop; 2) Endorsement of the Lee County School District Safe Routes to School (SRTS) priorities; 3) Update of the TAC Bylaws; 4) Election of

Officers; 5) Appointment of the MPO Advisory Council (MPOAC) Governing Board Representatives; 6) MPOAC Weekend Institute.

OLD BUSINESS

None.

MEMBER COMMENTS

None.

Time and Place of Next Meeting

The next regular meeting was scheduled for Wednesday, January 17, 2018, at 9:00 a.m. in Conference Room 220A.

Motion to Adjourn

There being no further business, the meeting was adjourned at 11:35 a.m.

Submitted by,

Barbara Kerr
Recording Secretary