



1015 Cultural Park Blvd.
Cape Coral, FL 33990

AGENDA

Transportation Advisory Commission

| | | |
|-------------------------|----------------|-------------------------|
| October 20, 2021 | 9:00 AM | Council Chambers |
|-------------------------|----------------|-------------------------|

1. Meeting called to order

- A. Chair Gunter
- B. Pledge of Allegiance

2. ROLL CALL

- A. Gunter, Hayden, Long, Nelson, Sheppard, and Welsh

3. CHANGES TO AGENDA/ADOPTION OF AGENDA

4. APPROVAL OF MINUTES

- A. Meeting Minutes - September 15, 2021

5. PUBLIC INPUT

**Input of citizens on matters concerning City Government;
3 minutes per individual.**

6. BUSINESS

- A. Cape Coral Parkway and Coronado Parkway Intersection

7. OLD BUSINESS

- A. Median Landscaping Update
- B. Rose Garden Blvd. and Chiquita Blvd. Median Landscaping Discussion

8. MEMBERS COMMENTS

9. Time and Place of Next Meeting

- A. The next Transportation Advisory Commission meeting will be held on Wednesday, November 17, 2021 at 9:00 a.m. in Council

Chambers.

10. Motion to Adjourn

In accordance with the Americans with Disabilities Act and Florida Statutes 2.86.26, persons needing a special accommodation to participate in this proceeding should contact the Human Resources Department whose office is located at Cape Coral City Hall, 1015 Cultural Park Boulevard, Cape Coral, Florida; telephone 1-239-574-0530 for assistance, if hearing impaired, telephone the Florida Relay Service Numbers, 1-800-955-8771 (TDD) or 1-800-955-8700 (v) for assistance.

If a person decides to appeal any decision made by the Board/Commission/Committee with respect to any matter considered at such meeting or hearing, he will need a record of the proceedings, and for such purpose, he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is based.

| | |
|---------------|---------------------|
| Item Number: | 4.A. |
| Meeting Date: | 10/20/2021 |
| Item Type: | APPROVAL OF MINUTES |

**AGENDA REQUEST
FORM**
CITY OF CAPE CORAL



TITLE:

Meeting Minutes - September 15, 2021

SUMMARY:

ADDITIONAL INFORMATION:

ATTACHMENTS:

| Description | Type |
|--|-----------------|
| ▢ Meeting Minutes - September 15, 2021 | Backup Material |

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

Wednesday, September 15, 2021

PW Green/Room A200

9:00 A.M.

Meeting called to order by Chair Gunter at 9:00 a.m.

Pledge of Allegiance

ROLL CALL: Commissioners Gunter, Hayden, Sheppard, and Alternate Commissioner Long were present. Commissioner Nelson was excused. Commissioner Welsh arrived at 9:52 a.m.

Also Present: Paul Clinghan, Public Works Director
Persides Zambrano, Public Works Permitting & Planning Manager
Stephanie Smith, Public Works Design & Construction Manager
William Corbett, Public Works Maintenance Manager
Stacy Maine, Public Works Strategic Business Analyst
Angela McNatt, Financial Projects Manager

CHANGES TO AGENDA/ADOPTION OF AGENDA

Chair Gunter inquired if there were changes to the agenda. There were none.

Vice Chair Hayden moved, seconded by Commission Member Sheppard, to adopt the Agenda, as presented. Voice Poll: All "ayes". Motion carried.

APPROVAL OF MINUTES

Meeting Minutes – August 19, 2021

Vice Chair Hayden moved, seconded by Commission Member Sheppard, to approve the minutes from the meeting of August 19, 2021, (as presented). Voice Poll: All "Ayes." Motion carried.

PUBLIC INPUT

None.

BUSINESS

FY2020 Toll Revenue Report

Randy Cerchie, Lee County DOT Director

Eileen Webster, Lee County DOT Fiscal Manager

DOT Fiscal Manager Webster reviewed the FY 19/20 (two fiscal years 2019 and 2020) Cape and Midpoint Toll Revenue, and updated the Commission on what revenue was received and the Capital Improvement Program (CIP) Five-Year Plan as follows:

- Gross Revenue Receipts for 19/20 were \$27.7M
- \$8.5M in operating – maintenance, personnel
- Net revenue of \$19M after operating expenses
- Debt Service – senior lien debt of \$13.8M
- R&R Expense (not routine maintenance) – none in 19/20
- \$5.3M Net Toll Revenue in 19/20
- \$2.9M on Burnt Store Road – current major project
- Funds for design for Painting Project on Cape Coral and Midpoint Bridges as well as Leeway Plaza
- Software Upgrades – becoming interoperable with E-Z Pass and other States
- \$2.2M Accumulated Excess Tolls – set aside in Reserve
- \$45.4M has been accumulated to date in surplus tolls – available to spend on projects agreed upon by County and City
- Update to East/West Corridor Interlocal Agreement done in 2020
- Project added and language clarified
- Cape and Midpoint account holds \$45.4M; estimate 2021 will accumulate \$8.6M (budgeted, not actual)
- Subtotal of \$54.18M for projects
- \$30M in Budget for Burnt Store Road
- Midpoint and Leeway Painting Project – construction and painting just under \$2M
- Interoperability Project will be carried forward to 2021
- Toll System Replacement Project for 2022-2023; \$200K to begin design, bid, and specs for major upgrade
- End 2021 estimate of \$22M in surplus for following year
- Additional projects - Cape Coral West Bound (W/B) Span Replacement just over \$15M for design consultant
- Overhaul of equipment and technology in 2022-2023 - \$10.4M
- 2024-2025 and reserves estimate at the end of five years of approximately \$70M
- Estimated costs for projects not funded and moved to CIP in the next year or after such as Cape Coral W/B Span construction of the bridge
- Working with Financial Advisor to determine debt options for the project
- Project after Cape Coral W/B Span is Burnt Store Road from Van Buren to Charlotte County Line – FDOT will partner and is a good candidate for Federal funding; some costs will be paid through the surplus as it is part of the Corridor and Interlocal Agreement

- Colonial and Summerlin Flyover – \$137M budgeted for project
- Widening of Veterans from Skyline to Chiquita added to the Interlocal Agreement

Discussion held regarding:

- Additional lane at McGregor and Cape Coral Bridge
- Colonial and Summerlin Flyover and widening the Midpoint Bridge
- Pine Island growth and bridge
- Traffic on Pine Island Road between Matlacha and Pine Island has been steady at approximately 10,500 vehicles per day for the last five years
- Pine Island is 70% developed; remaining 30% will not require widening of the roadway of a bridge
- Seasonal traffic to Matlacha
- FDOT study on Pine Island Road from Burnt Store Road to Stringfellow Road
- Funding for projects and tolls
- Midpoint Bridge debt paid off in 2032
- Will have capacity to issue more debt
- Future project timing
- Flyover on Veteran and Santa Barbara – included in CIP under Tier 3
- Completion on southern portion of Burnt Store Road estimated early 2022
- Burnt Store Road and Charlotte County Line Project timeline – pending
- Debt for Cape Coral Bridge – paid off next fiscal year
- W/B Span for Cape Coral Bridge – funding October 1, 2021
- Joint meeting with County Commissioners and TAC regarding bridge design
- Design costs and basic specifications
- PW Permitting & Planning Manager Zambrano on design committee
- Request can be brought for a joint meeting of County Commissioners and TAC

MPO Issues

Persides Zambrano, PW Planning and Permitting Manager

PW Permitting & Planning Manager Zambrano informed the Commission that the last meeting was mostly housekeeping items. She updated the Commission as follows:

- Schedule for 2022 is included in their Consent Agenda
- Public Hearing items and Amendments to Capital Improvement Plan
- FDOT process for closing projects
- Projects pertaining to Cape Coral – design of sidewalks; service in the North Charter School
- CDBG assisting with funding sidewalks near the North Charter School
- Construction of Trafalgar Road – nearing completion
- FDOT managing median modification at State Road 78 and Hibiscus Drive
- Amendment to the Unified Planning Work Program (UPWP)
- Reallocation of funding

OLD BUSINESS

Median Landscape Update

William Corbett, PW Maintenance Manager/Transportation

Public Works Director Clinghan stated a follow up was performed from the last meeting regarding funding from Road Impact Fees and Five-Cent Gas Tax. He turned the presentation over to PW Maintenance Manager Corbett who updated the Commission as follows:

- Updated 5-Year Plan – Median Priority List

Discussion held as follows:

- Utilities and irrigation added on certain areas of Embers Parkway
- Enhancements in North Cape such as Seven Islands and Parks
- \$1M in the Budget for North UEP
- Density of East or West section
- Priority – remain the same on the list

PW Manager Corbett continued as follows:

- Map of Median Landscaping Priority List and 5-Year Plan
- Curbed Roadways Available to be Landscaped
- 86% of the medians that are landscaped are curbed
- Roadside Clear Zone (3 slides)
- Costs

Discussion held regarding:

- Curbing pending UEP Projects
- Funding for curbing in the past
- Pending feedback from the City Attorney regarding the Florida Green Book
- Based on 25 miles of uncurved medians about \$9.5M estimated

PW Manager Corbett continued with the presentation as follows:

- 5-Year Plan Estimated Costs (FY22)

Discussion held regarding:

- Access Management Priority List
- Funding Source
- Five-Cent Gas Tax projects
- Road Impact Fee and Five-Cent Gas Tax
- Rose Garden and Chiquita – CPH opinion that design grandfathered without curbing with that design
- Pending City Attorney legal opinion
- \$223K curbing on Chiquita without Access Management
- \$2.1M curbing on Chiquita with Access Management

- Possible damaged trees on Chiquita
- Number of trees lost throughout the City
- Alternative - curb w/o Access Management
- Tier 1 – \$337K - no curb, implemented as designed
- Tier 2 – Additional \$225K – landscaping and curbing
- Tier 3 – Include Access Management
- Road Impact Fees assist with Access Management
- Interpretation of the Florida Green Book

Vice Chair Hayden updated the Commission regarding his conversation with Mary Anne Koos, Special Projects Coordinator, FDOT and the ability to write variances regarding the Florida Green Book updates.

Commission Member Welsh arrived at 9:52 a.m.

Discussion held regarding Chapter 14 Design Exceptions and Variances of the Florida Green Book as follows:

- Legal challenges and available options
- Safety Standards for Licensed Professional Engineers
- Legal definitions and opinion pertaining to variances
- Exploring all options regarding variances and keeping options open
- Indemnification for the City of Cape Coral and Engineers

PW Manager Corbett explained he was not in favor with deviations from the minimum requirements of the Florida Green Book in any aspect of transportation.

Discussion held regarding:

- Consideration of variables
- Legal review by City Attorney's Office
- Staff discussions with Mary Anne Koos with FDOT and City Attorney's Office
- Rose Garden and Chiquita on hold pending legal opinion from City Attorney
- Participation at the Public Works and City Attorney open discussion

Commission Member Sheppard agreed to participate at the meeting with Public Works and City Attorney.

Chair Gunter will act as Alternate participant if Commission Member Sheppard not available.

Discussion held regarding inclusion of City Attorney Menendez or assignee to the next TAC meeting.

PW Manager Corbett continued with the presentation as follows:

- Chiquita Boulevard – Proposed Access Management

- Current Access Management Priority List

Discussion held regarding Access Management and Paving processes.

Chair Gunter requested information regarding cost for in-house curbing versus putting out for bid.

Discussion held regarding cost per linear footage and style of curbing.

MEMBERS COMMENTS

Vice Chair Hayden requested an Agenda item for the next meeting regarding the turn lanes off Cape Coral Parkway onto Coronado Parkway.

PW Manager Corbett stated this was addressed at a prior TAC meeting and it was determined that congestion and travel time would not improve.

Director Clinghan stated a presentation on this item would be added with aerials to discuss at the next TAC Agenda.

Commission Member Sheppard inquired about the method for fixing potholes and if the method was the same as the method the County utilizes?

PW Manager Corbett responded the last two or three years, the City of Cape Coral has utilized the same method as the County and a natural settling may occur.

Chair Gunter inquired about the turn lane project on Del Prado Boulevard and Cape Coral Parkway.

PW Manager Corbett informed the Commission the project is scheduled to begin on September 20, 2021. There were delays obtaining materials due to COVID-19.

Director Clinghan stated COVID-19 has caused delays obtaining pipes and materials and Public Works is compiling a list of material shortages.

Chair Gunter requested an update on the completion of the City bridges' analysis.

Director Clinghan responded Staff negotiating to obtain pricing for City Council to prioritize the bridges.

Discussion held regarding incorporating removal or repair of bridges in the analysis.

Chair Gunter welcomed Commission Member Long to the TAC Board.

Time and Place of Next Meeting

The next Transportation Advisory Commission meeting was scheduled for Wednesday, October 20, 2021 at 9:00 a.m. in Council Chambers.

Motion to Adjourn

There being no further business, the meeting was adjourned at 10:32 a.m.

Submitted by,

Rose DePaula
Recording Secretary

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| Item Number: | 6.A. |
| Meeting Date: | 10/20/2021 |
| Item Type: | BUSINESS |

AGENDA REQUEST FORM
CITY OF CAPE CORAL



TITLE:

Cape Coral Parkway and Coronado Parkway Intersection

SUMMARY:

ADDITIONAL INFORMATION:

William Corbett; PW Maintenance Manager / Transportation - 239-242-3224

ATTACHMENTS:

| Description | Type |
|-----------------------------------|-----------------|
| ▢ Cape Coral Pkwy & Coronado Pkwy | Backup Material |



Cape Coral Pkwy & Coronado Pkwy

Disclaimer: This map is not a survey and should not be used in place of a survey. While every effort is made to accurately depict the proposed area, errors and omissions may occur. Therefore, the City of Cape Coral cannot be held liable for any errors that may result due to the inaccuracy of the information provided on this map. This map is not intended to constitute, nor should it be used as a basis for, any legal action. The City of Cape Coral reserves the right to change the map without notice. Please contact the Public Works Department, Planning and Engineering Division, with any questions regarding this map product.

10/10/21 LT

Alternative 3- Removal of On-Street Parking Spaces

- There are **5** on-street parking spaces eastbound and **56** on-street parking spaces westbound. Removal of on-street parking to assist with traffic flow was analyzed.



DRAFT 2/12/2019

FROM 8/2019

Alternative 3 – Results

| <u>Eastbound Cape Coral Parkway Travel Time - Remove On-street Parking (Lose 5 Parking Spaces)</u> | | | | |
|--|---|---|---------------------------------------|-----------------------|
| Segment | Existing AM Peak Travel Time (Seconds) | Proposed AM Peak Travel Time (Seconds) | Travel Time Reduction (Seconds) | Percent Time Saved |
| Coronado Parkway to Del Prado Boulevard (0.9 Miles +/-) | 342 | 335 | 7 | 2.0% |