



## MINUTES

CHARLOTTE COUNTY MARINE ADVISORY COMMITTEE

Thursday, April 14, 2022

**9:30 a.m.**

Charlotte County Administration Center

18500 Murdock Circle Room B-106

Port Charlotte, FL 33948

1. Call to Order and Pledge of Allegiance

**Chair Ireland** called the meeting to order at 9:30 a.m.

2. Roll Call

Upon the roll being called it was determined a quorum was present.

3. Chairman's Comments

A. REMINDER TO ALL VISITORS ADDRESSING THE COMMITTEE: PLEASE SIGN IN. It is helpful when preparing the Minutes. A clipboard and a pen are provided on the podium for your convenience.

B. REMINDER TO ALL MEMBERS STATE THEIR NAME AND ORGANIZATION and TO USE THE MICROPHONE WHEN ADDRESSING THE COMMITTEE. It is helpful when preparing the Minutes

C. REMINDER TO ALL MEMBERS, STAFF AND VISITORS TO PLEASE SILENCE THEIR CELL PHONES.

4. Changes to the Agenda

None offered.

5. Citizen Comments on Agenda Items

None offered.

6. Regular Business

A. Approval of the Minutes of the Pre-Agenda Meeting from March 3, 2022  
Additions, Corrections or Deletions, none offered; Approved as submitted, by acclamation.

B. Approval of the Minutes of the Regular Meeting from March 10, 2022.  
Additions, Corrections or Deletions, none offered; Approved as submitted, by acclamation.

C. Charlotte County Sheriff's Office – Marine update

**Lieutenant Aaron Williams** said they have partnered with the Coast Guard for training with them. They are located in Cortez and they meet at the Port Charlotte beach complex.

**Commissioner Deutsch** said many people are complaining about the derelict boats in the water. We are limited by marine laws, but they are workshopping it with WCIND.

**Lieutenant Williams** said they saw a presentation regarding case law on derelict boats. They want to make sure they are doing everything properly.

**Chair Ireland** said he saw on the television the boat in Cape Coral that sunk and they said it costs over \$10,000 to remove that boat.

#### D. FY22-23 MAC Grant Application Review – Jim Darden

**Jim Darden** said the derelict boat by the Bridge East of I-75, 30' sailboat, will be removed. It was discussed at the BCC meeting this week. The 2023 grant applications are going to the BCC meeting on April 26, 2022.

#### E. MSBU Update – Zach Patchell/Matt Logan

**Zach Patchell** went over his monthly letter/updates.

Ackerman and Manchester Waterway – no projects at this time – refer to Manchester waterway.

Alligator Creek – A request for letters of interest went out to qualified firms for the design, permitting and construction oversight of a maintenance dredge project for a large portion of the Alligator Creek channel. Selection of a firm will follow receiving letter of Interest.

Buena Vista – FDEP exemption status has been received; ACOE Nation Wide 35 permits received for both Sunrise and Buena Vista authorizing this project; CEC is currently working on draft deliverables.

Edgewater North – No active project.

Gulf Cove Waterways – CEC has received on behalf of Charlotte County a maintenance dredge exemption from FDEP, and we are covered by the current exemption and permit from ACOE; CEC is working on planning a project that will fit into the planned budget and will likely be targeting 25,000+ cubic yards. County staff and CEC are developing the exact project limits.

Harbour Heights – Both maintenance dredge exemptions are in place and have been verified and approved by FDEP and ACOE. Project management has received final deliverables and are currently reviewing them.

Hayward canals – This project has been bid and a successful low bidder has been selected after additional out of cycle funds were approved to make up the balance of the bid amount. Currently we are awaiting award of the project to the contractor (Sea and Shoreline LLC).

Manchester Waterway – LOI's have been received from engineering firms for the design of a maintenance dredge project of Christopher, Knox and Bay harbor canals and Atkins Engineering was selected. We are awaiting negotiations of scope and fees.

Northwest Port Charlotte – This project (Interior Canal Dredge) was successfully bid to Arbor Tree and Land Inc. and was awarded by the BoCC. The pre-con meeting is scheduled for April 26<sup>th</sup> where a notice to proceed date will be agreed upon.

Peace River shores: No active projects at this time.

Pirate Harbor: Request for letters of interest went out to engineering firms for the design and permitting of a maintenance dredge project and Coastal Engineering was selected as the design firm. A PO has been issued. CEC is working on preparing documents to submit the proposed plan to agencies for permitting.

Southbridge Waterway: No active projects at this time.

South Gulf Cove: Marine Contracting Group is currently finishing up dredging in the Turn Basin and are believed to be 95% complete with this dredge project. Trucking of dredge spoils to the county Landfill has commenced and they are currently 20% complete. The first post-dredge survey is scheduled. The results will be reviewed, and a determination made if rework is necessary.

South Gulf Cove Parallel Lock: Lock design working towards 90%. Awaiting ACOE response on permitting, EOR has requested updates, ACOE has provided they are waiting on US Fish and Wildlife approval. ACOE permitting may be further delayed due to a manatee death incident in early Oct. 2021 at the existing lock. US Fish and Wildlife is performing an investigation and will advise on manatee safety conditions. The County received and reviewed engineering scope for additional services to add a Tender House to the design. Comments and questions were given, and negotiations continue. Currently awaiting fees and a finalized scope. In regard to obtaining the ACOE construction permit, US Fish and Wildlife is requesting the County man the lock full time in addition to being a manatee observer. Charlotte County is reviewing this request. The consultant is looking into a manatee detection device that can be installed on the Locks.

Suncoast Waterway: No active projects at this time.

#### **F. Derelict Vessel Report – Roger DeBruler**

**Roger DeBruler** said they have been removing boats and went over his report. AV-339 was removed from the cove and is heading to the landfill.

#### **G. Community Services Update – Tina Powell**

**Jamie Scudera** went over Tina's report.

Ainger Creek – The park redevelopment project is managed by the Facilities construction and maintenance department. The most current information can be found on the County's Project Status Updates webpage. Facilities provided the following: Project is in negotiations with the design team.

Allapatchee – The fishing pier replacement design budgeted for this fiscal year; the construction bid is being awarded. Staff had pre-construction meeting in February. Project anticipated to start in June; A PSA will go out prior to work starting.

Anger Fishing Pier – No projects at this time.

Bayshore Live Oak park – Fishing Pier replacement design kick-off is scheduled for the beginning of May.

Boca Grande Fishing Pier – no projects at this time.

Butterford Waterway Park – No projects at this time.

Cedar Point Environmental Park – No projects at this time.

Centennial Fishing Pier – No projects at this time.

Darst Park – No projects at this time.

El Jobean Boat Ramp – No projects at this time.

El Jobean Fishing Pier – No projects at this time ,

Englewood Beach at Chadwick Park Fishing Pier – No projects at this time.

Harbour Heights Park – No projects at this time.

Hathaway Park – Design for the Hathaway Park floating dock and gangway is complete; the construction bid had one response that was significantly over budget; project to be re-bid.

Lemon Bay Sunrise Rotary Park – No projects at this time.

Live Oak Point – Facilities Construction and Maintenance will be managing the sunken pavers and erosion issues. Additionally, they are managing the boardwalk that was damaged during the big windstorm in December.

Placida Fishing Pier – No projects at this time.

Placida Park – 2014 Sales Tax project for the boat ramp expansion is managed by Facilities Construction and Maintenance Department. Facilities provided the following: Project update will be presented to BCC on 4/12.

Port Charlotte Beach Park – the 2020 sales tax project for recreation Center is managed by Facilities Construction and Maintenance Department. The most current information can be found on the County's Project Status Updates webpage.

Riverside Park – ramp has been closed due to safety issues for motorized vessels; due to safety issues, cannot be addressed via repairs. Ramp full redesign is managed by Facilities Construction and Maintenance Department. Design kick-off meeting occurred on March 2<sup>nd</sup>. Design in progress.

South Gulf Cove Park – Repairs to the South Gulf Cove Park boarding piers were completed last week; punch list is being in progress.

Spring Lake Park – No projects at this time.

William R. Gaines Jr. Veterans Memorial Park – grant for additional trails, boardwalk, fitness equipment and interpretive signs was awarded; ACOE and SWFWMD permits have been applied for. ADA canoe/kayak launch project is managed by Facilities Construction and Maintenance Department.

7. New Business -

**Mr. Poff**, Coastal Engineering, updated the members on the Port Charlotte Beach Complex and Sunrise Channel. He showed a power point presentation regarding the Port Charlotte Beach Park erosion and navigation channel study. He discussed shoreline stabilization alternatives and explained many can be combined. He went over each one and showed pictures of the sand erosion at the beach complex under their building and how they added rocks to stop the erosion. He said you can put a groin underneath the pier, it will be shore because of sea grasses, but that would back up the sand on the most recreational use on that part of the beach. He said t-groins create little pocket breaches between the structures. These alternatives are not so good if the beaches have a lot of activity. Rocking the shoreline would stabilize the whole thing. That creates an upland beach. Living shorelines – using natural materials like oyster shell, vegetative plantings or a combination of both. What about just oyster reefs along the landside of the seagrass bed. You need a lot of structure in order to keep sand on the beach, so there is also some interruptions with recreational use on the beach. More navigation interest – because we know the area that fills in is localized and 150-200 feet, what about a sediment trap. We have a dredge cut, goes down to minus 5 elevation, we could do a step cut which would take more sand every time they dredge it, so we create a bigger hole, reducing how many times we need to dredge. If you use a floating pipeline, you see the chop in the waves, but the dredge pipe is enough to break those wave conditions. A floating breakwater system, off shore, not affecting the recreational use of the park, all vessels can navigate safely. You put screw anchors into the sandy bottom, come up with your mooring line, and you have the dredge pipe, interrupt the wave energy, that would then allow for the sand to stay on the beach and not be eroded. This has not been done anywhere that we know of with a system like this with a float. We know breakwaters work. He explained where the trough would go. He said they are working on different ways to do a living shoreline. He said you can pick your favorite ones and put them together. His office is giving these reports to many departments to determine which ones would be the best for our area. Parks and Recreation and Public Works are working together on these. Staff will review it and it will go to the BoCC.

**Mr. Killion** said at the Charlotte Harbor regatta, we use the beach for launching the boats. My concern is we don't lose that beach or be able to launch or use the boats. There is no other place in Charlotte County that has the ability to do that.

**Dr. Strube** said there was an impact study done and there was a lot of money put into that project.

**Mr. Poff** said we can preserve that corridor for the regatta. We can adjust the breakwaters and the reefs to allow for how wide you need it.

**Commissioner Deutsch** asked which choices does he like better or prefer to use?

**Mr. Poff** said the combinations would be, lets do the sediment trap, put the speed bump under the pier, and then look at the oyster reefs at the near shore, or the floating system. # 8 & # 9

**Ms. Bareither** asked what about maintenance? Which plan looks the best of maintenance?

**Mr. Poff** said very little maintenance would be required. The floating system, those components are the clamp and the swivel unit that puts the anchor – they get switched out every 3 or 4 years because they wear out. The pipe itself has decades of life to it. The oyster reefs would have some natural recruitment of oysters. Maybe 10 years from now you would have to add a layer of oyster shell to keep them effective. Dredging would be every 2 or 3 years at the spit.

**Mr. Russell** asked about boating at the ramp on the side where the cut is. He would like to see that area patrolled.

**Dr. Stube** asked if they know is the erosion from power boats/speed or mother nature.

**Mr. Poff** said it's mother nature.

**Chair Ireland** said we have one other item. Mr. Savino is leaving MAC and Mr. Charles Wolley has applied to fill that vacancy. We have his application. Does anyone have any questions?

**Capt. Blago** asked if Mr. Wolley was a permanent resident?

**Mr. Wolley** replied yes.

**Dr. Strube** moved to approve Mr. Wolley's application, seconded by **Mr. Killion**. The vote was unanimous to approve his application and forward to the BoCC.

8. Old Business –  
None offered

9. Other Business –  
**Betty Campanella** said after 150 years, the Peace River Squadron is changing their name to America's Boating Club – Peace River. She thanked the folks who gave her their expired flares, but they now have enough.

10. Citizen Comments –  
None offered

11. Good of the Order -  
**Mr. Steve Scott** said he wanted to mention a scholarship program the Coast Guard has. They need more officers. They have the Coast Guard Academy or the OCS. The Academy is very limited as to the numbers they can take, so they came up with a 2 year scholarship program. If you go to a school or college in Charlotte County, (and one in North Port) you go 2 years on your own to one of these colleges, get a C+ average, then they apply for this scholarship which is paid for 2 years and you get a bonus of \$43 to \$46 thousand dollars the last 2 years. He handed out a brochure or go on-line on the US Coast Guard website. Age is 31 yoa to join the Coast Guard. Study can be in any subject. The Coast Guard is also looking for cooks. If you finish school and take a culinary class, you will get an extra bonus.

12. Next Meetings

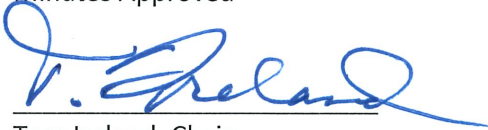
- The next **Pre-Agenda Meeting** will be held Thursday, May 5, 2022 at 9:30 a.m. in the **E. Jay Carlson Large Conference Room. (f/k/a Building Construction Services)**
- The next **Regular Meeting** will be held Thursday, May 12, 2022 at 9:30 a.m. at 18500 Murdock Circle 2 Story Building Room B-106, Port Charlotte.

13. Adjournment

**Dr. Strube** made a motion to adjourn, second by **Mr. Hickey**, the motion passed unanimously.

The meeting was adjourned at 10:40 a.m.

Minutes Approved



Tom Ireland, Chair