



Beaches and Shores Advisory Committee

Murdock Administration Building, 18500 Murdock Circle,
Building B, Room B-106, Port Charlotte, FL 33948

<u>Board Members:</u>	<u>District:</u>
Coty Keller, Chair	District 4
Don McCormick, Vice-Chair	District 2
Ellen Decker.....	District 3
Patrick Jurek.....	District 1
Wendy Lang.....	District 5
Jeff Anlauf.....	Member-at-Large
Ed Hill.....	Member-at-Large

MINUTES

March 4, 2021 at 9:00 A.M.

1. Call to Order:

Don McCormick called the meeting to order at 9:00 a.m.

2. Pledge of Allegiance

Don McCormick asked those in attendance to stand for the Pledge of Allegiance.

3. Roll Call / Determination of a Quorum

Upon Secretary Bennett calling the roll call, it was determined a quorum was not present.
Mr. Keller, Wendy Lang, Pat Jurek and Ed Hill were absent

4. Approval of Minutes

- o Approve the Minutes from February 4, 2021
- Minutes were not approved due to not having a quorum.

1. Changes to the Agenda

None offered.

2. Citizen Input on Agenda Items

Damian Ochab, South Manasota Sandpiper Key Association, SMSKA, mentioned that the SMSKA had their survey completed for the Erosion Control Line on Manasota Key on March 1st, 2021. He announced he wanted to share with the committee the findings of the survey at the time that Matt Logan talks about the beach projects.

7. New Business

None Offered.

8. Old Business:

- Claire Jubb, Assistant County Administrator
 - Water Quality Manager
 - SW Resiliency Compact update

Claire Jubb, Assistant County Administrator introduced to the committee the new Water Quality Manager, Brandon Moody. Brandon introduced himself with some background history:

- Comes from the South Florida Water Management District- worked there for the last 4+ years.
- Responsibilities were:
 - permitting related to nutrient source control programs by maintaining and enforcing the permits
 - Watching and auditing their monitoring practices
 - Evaluating their discharges to determine if any additional actions were need
- Bulk of his career was is in Georgia- worked for the State and Environmental Protection Division- immersed in all things water quality.

Ellen Decker, District III, asked as you work with Charlotte County, will you be working with both phosphorus and Nitrogen? Her belief is that both nutrients are a problem.

Mr. Moody answered yes, they are looking at all that can pose water quality issues to the harbor. He explained that there are a number of segments from the harbor that are listed on the 303(d) Impaired Water Bodies list not from nutrients. They are looking at all of those, not just phosphorus or just Nitrogen but the whole gamut.

Mr. Ochab, asked if his job includes monitoring of the gulf?

Mr. Moody answered he believes the overall perimeter is still under discussion. He mentioned there's a number of state and federal entities that are actively monitoring the harbor itself, the boundaries of the reserves and beyond it. At the moment, he is focusing on Charlotte County's contribution and monitoring that. Also, they are working closely with the other agencies that are actively monitoring the Gulf to assure that what we are capturing will help tell the story with the data they are capturing in the harbor.

Ms. Jubb mentioned that she does anticipate that Mr. Moody will be present at every Beaches and Shores meeting with regular updates.

Don McCormick, Vice-Chair, gave Mr. Moody a copy of the series of communications we've had about the START program. He explained they intend on discussing this, but they don't have a quorum to vote on it.

- Michael Poff, Coastal Engineering Consultants, Inc.
 - Manasota Key Beach Restoration Project
 - South Beach (Knight-Don Pedro Island) Renourishment
 - Stump Pass navigation channel project
 - Mitigation reef

Matt Logan, Public Works spoke because Mike Poff was not present.

- South Beach and Manasota Key Beach Restoration Project

Mr. Logan commented they are currently working on putting together the beach tilling for both beaches. The advertisement for the annual beach tilling went out yesterday. For the next 3 years around this time of year, you will see equipment on the beaches loosening up the sand. Parameters have been set up, they are not going to go as close to the shore line, they are not going to be going as close up on the top of the beach. There are some set backs they have to adhere to, so they don't impact any of the rock structures out there or come close to the vegetation, etc. We are working closely with Sarasota county were going to be doing the entire nourishment area.

- Mitigation reef

Mr. Logan stated they got the diver transects back and it looks like they are done. They could have skipped their last deployment, because they have met/exceeded the criteria for bottom coverage. From a construction standpoint they are happy to say it is completed. Closing the project out along with some checks and balances are still needed. The reef has been installed and now is opened for business. All and all **Mr. Logan** is very pleased with this project and all who were involved.

Mr. McCormick commented that last time, he believes **Mr. Logan** testified that there was indication of the hardbottom establishing life. **Mr. Logan** confirmed fish life has been discovered since the day after they put the first load of rocks down. They were seeing Triple Tail and Cobia fish stacking up at the hardbottom.

Mr. Ochab asked are people allowed to fish, scuba dive or snorkel in that area? **Mr. Logan** answered once the construction is over, it's just like another structure out in the water.

- Stump Pass navigation channel project

Mr. Logan explained this is a fiscal 2022 project, which means this November the window for construction will open up. The bids should be going out sometime in May, for a bid opening sometime in June and in front of the Board sometime in July. The start date being November 1st, which is our new fiscal. The window for construction looks like November 1st to May 1st, before sea turtle nesting season. The bids are out early for the submittals to be placed prior to construction. Even though the channel has shifted further south, we have held close to -5 mean low water line. Terms to performance, this is the longest period of time having a channel at this depth.

Mr. Ochab brought in a power point to show to the committee the results of the Erosion Control Line (ECL) survey performed on Manasota Key that the SMSKA paid to complete.

Mr. Ochab indicated that from this, the SMSK association just wants people to understand and respect the private property on Manasota Key.

Ms. Decker advised that speaking with Sheriff Prummell would be a better source to speak to about this.

Mr. Logan explained where the ECL is at the south end that is where the mean water line was pre-construction. The beach build template for them was about 10ft. Sand was stacked higher, but they only received about 10ft seaward. The south end has a 1,200 ft gap on either side. To build a beach, you can't build from underwater. From an engineering stand point, it's like an iceberg, where 80% of the beach is underwater, that is what anchors the beach into position.

Betsy Calvery, Sun Newspaper, asked **Mr. Ochab** legally all the owners where the water line is under water, the ECL, legally they don't have to let anyone on their property.

Mr. Logan explained this is a grey area, that he doesn't know about. From a technical stand point, anything shoreward of the ECL is private property. The ECL was set to establish the boundary line for those properties. Legally he doesn't know.

Mr. McCormick asked how long has Florida been using an ECL as a deterrent?

Mr. Logan answered a long time.

Shaun Cullinan, Planning and Zoning official, asked if there is a layer for the ECL in GIS? If not, maybe that could be something that can be put on the County GIS system. To give people an idea as into where they can go. He also explained that the County GIS system, is the map system that shows property lines, etc. There are different layers, where we currently have a coastal construction control line show up. This could be helpful for all, to get an idea of where they could and couldn't go.

Ms. Decker talked about the non-profit called Solutions to Avoid Red Tide (START). They are all about water quality. They have different programs to improve water quality that have been successful in Sarasota. They have 3 different things to talk about:

1. Clam Seeding (includes Oysters)
2. Stormwater Ponds

Ms. Decker thought it would be good to have the CEO, Sandy Gilbert, speak about START. To have him speak about clam seeding, because through Ocean Habit there are about 22 under dock mini reefs installed on the bay side of Manasota Key. Bivalves-Mussels, Clams and Oysters filter the water. She's interested in getting the bivalves on the reefs, and how they can go about doing so. There's more information to be gathered and that's why it was suggested for Mr. Gilbert to speak here. However, there is no quorum to vote for him to come speak.

Mr. McCormick stated there's an alternate plan that is possible. A member is meeting with Brandon Moody tomorrow, and we sent Brandon out with the information. Maybe this is something that it is more important than Beaches and Shores. Maybe it includes other boards and commission members and maybe Brandon would like to pick it up and call Sandy Gilbert.

9. Correspondence and Communication

None.

10. Public Comments

Mr. Ochab, informed the committee yesterday there was a respiratory irritant. It was feelings of Red Tide on Englewood beach. He checked this morning with people walking the beach, they said they didn't have any respiratory issues. It appeared on the Mote Report said slight raspatory irritation but didn't mention anything about dead fish. He also commented that the reason for their mini reef success program was because of START. The intent was to introduce bivalves into our water way system, to help clean the water. Mr. Gilbert has a successful recycling program in Sarasota where restaurants gather the used Oyster shells and they are feeding them into the water in hopes to attracts other Oysters. However, this would take quite a bit of volunteers to be able to introduce this to the area.

11. Comments by Administrative Staff or Consultants

None.

12. Member Comments

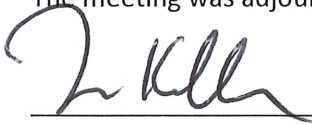
None.

14. Next Meeting

- The next Regular Meeting of the Beaches and Shores Advisory Committee will be **Thursday, April 1, 2021 at 9:00 a.m.** in the Murdock Administration Center, 18500 Murdock Circle, Room B-106 Port Charlotte unless otherwise announced.

15. Adjournment

The meeting was adjourned at 10:22 a.m.



Coty Keller, Chair