

**PELICAN BAY SERVICES DIVISION
CLAM BAY COMMITTEE MEETING
JUNE 8, 2017**

The Clam Bay Committee of the Pelican Bay Services Division met on Thursday, June 8 at 1:00 p.m. at the SunTrust Bank Building, 801 Laurel Oak Drive, Suite 302, Naples, Florida 34108. In attendance were:

Clam Bay Committee
Susan O'Brien, Chairman

Bohdan Hirniak
Gary Ventress

Pelican Bay Services Division Staff
Neil Dorrill, Administrator (*absent*)
Marion Bolick, Operations Manager (*absent*)

Mary McCaughtry, Operations Analyst
Lisa Jacob, Associate Project Manager
Barbara Shea, Recording Secretary

Also Present

Jennifer Bobka, Earth Tech
Mike Shepherd, PBSB Board

Jeremy Sterk, Earth Tech

APPROVED AGENDA (AS PRESENTED)

1. Roll call
2. Agenda approval
3. Approval of 04/06/17 meeting minutes
4. Audience comments
5. Clam Bay monitoring
 - a. H&M reports
 - b. Timeline for bathymetric survey report
 - c. Escarpment near Clam Pass
 - d. Mangrove die-off update in June
 - e. Timeline for sediment testing
 - f. ETE observations and recommendations
 - g. Copper results for Feb. & March
 - h. Quarterly report on TP and TN
 - i. Entering WQ data into WIN
6. High-speed boat activity in Clam Bay
7. Next meeting: July 6
8. Adjournment

ROLL CALL

All members were present and a quorum was established

AGENDA APPROVAL

Mr. Ventress motioned, Mr. Hirniak seconded to approve the agenda as presented. The motion carried unanimously.

APPROVAL OF 04/06/17 MEETING MINUTES

Mr. Hirniak motioned, Ms. O'Brien seconded to approve the 04/06/17 meeting minutes as amended. The motion carried unanimously.

AUDIENCE COMMENTS

Mr. Pete Merkel commented on a possible mangrove die-off area behind the Vizcaya, observed from his residence in Bay Colony. Ms. O'Brien suggested that this month's Turrell Hall aerial photos of the mangrove die-off area include the area specified by Mr. Merkel. Mr. Sterk commented that he will also take drone photos of this same area.

CLAM BAY MONITORING

H&M REPORTS

The agenda packet included a memo from Dr. Dabees on current conditions in Clam Pass; he will continue to closely monitor its tidal hydrodynamic and physical conditions.

Ms. O'Brien reported that although April tidal gauge ratio data was good, the May data was not. She commented that we will continue to closely monitor the monthly tidal gauge ratio data.

TIMELINE FOR BATHYMETRIC SURVEY REPORT

Ms. Jacob commented that she will obtain an expected completion date for the Clam Pass bathymetric survey report from Humiston & Moore.

ESCARPMENT NEAR CLAM PASS

Ms. Jacob reported that she has contacted Mr. Gary McAlpin, Coastal Zone Management, to request re-grading of the escarpment near Clam Pass.

MANGROVE DIE-OFF UPDATE IN JUNE

Ms. O'Brien reported that Mr. Tim Hall is scheduled to take aerial photos and complete an assessment of the mangrove die-off area in June. Ms. Jacob reported that an infrared photo of Clam Bay will be taken in July, per FDEP permit requirements.

TIMELINE FOR SEDIMENT TESTING

Ms. Jacob reported that sediment testing at 12 locations in Clam Bay has been completed. She will obtain an expected report completion date from Turrell, Hall.

ETE OBSERVATIONS AND RECOMMENDATIONS

Mr. Sterk's comments on his June 8 site visit to Clam Bay included, (1) he observed 6-12 inches of standing water throughout the system, (2) he observed the dune swale "completely full of water," (3) he will closely monitor how the system recovers from the recent 5-day storm event, and (4) he recommended pursuing a future phase 2 dune swale project to re-establish the dune swale back to its original position/location.

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Mr. Sterk commented that in the near-term he expects to make a site visit to the areas where maintenance work was completed on the hand-dug channels a few months ago. He will report on any longer term effects he observes in these areas at the next committee meeting.

COPPER RESULTS FOR FEB. & MARCH

Ms. O'Brien commented that the February and March copper results, included in the agenda packet, were encouraging; just 3 out of 45 results over five months exceeded the state standard.

QUARTERLY REPORT ON TP AND TN

Ms. O'Brien commented that the Tomasko quarterly water quality report was encouraging, with only a few instances of problematic total phosphorus results. She suggested that a map of the sampling sites be included in future Tomasko reports; that the non-berm samples not be included in the report; and that the TP & TN results for the berm sites be disaggregated to show possible correlations with TP & TN in Clam Bay.

ENTERING WQ DATA INTO WIN

A copy of the Turrell Hall proposal (\$7000) for set-up and data entry of existing Clam Bay WQ data (March 2015 - present) into the new FDEP Watershed Information Network (WIN) database, was provided in the agenda packet. Staff has also requested a quote for this work from the Collier County Pollution Control Dept.

HIGH-SPEED BOAT ACTIVITY IN CLAM BAY

The committee listened to taped comments by Mr. McAlpin at a recent BCC meeting (provided by Ms. O'Brien), which included, (1) "there are no speed zones in Clam Bay," and (2) "there is no boat activity in Clam Bay." Ms. O'Brien pointed out that Mr. McAlpin made no mention of the "idle speed zone no wake" designation by County ordinance, previously in effect for 13 years.

Ms. O'Brien commented on the PBF's appeal to FWC for a manatee protection zone designation for Clam Bay; the outcome will not be known until August or September. She suggested that if the PBF is unsuccessful with their appeal, then safety speed zones for Clam Bay should be pursued with the County.

Ms. O'Brien commented that the County has scheduled public workshops on boating safety over the summer.

NEXT MEETING:

By consensus, the committee agreed that the next meeting of the committee would be held on July 6 at 1:00 p.m.

ADJOURNMENT

The meeting was adjourned at 1:40 p.m.

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Susan O'Brien

Susan O'Brien, Chairman

Minutes approved [] *as presented* OR [] *as amended* ON [10-3-17] *date*