

**Minutes  
of the  
Regular Meeting of the  
Captiva Erosion Prevention District**

Tween Waters Inn, 15951 Captiva Drive, Captiva, Florida 33924  
January 10, 2018 @ 1:00 P.M.

**Commissioners Present:** Dave Jensen, Chair; Mike Mullins, Vice-Chair; Harry Kaiser, Secretary; Bob Walter, Treasurer; Rich Stegmann (via telephone)

**Staff Present:** Kathleen Rooker, Administrator; John Bralove, CEPD Administrative Assistant; Hans Wilson, Hans Wilson and Associates; Robin Mixon, Hans Wilson and Associates

**1. Call to Order**

Chairman Jensen called the meeting to order at 1:03 P.M.

**2. Roll Call**

The Chair called the roll and the results are outlined above.

**3. Approval of the December 2017 Meeting Minutes**

Commissioner Kaiser moved and Commissioner Mullins seconded a motion to dispense with the reading of the minutes from the December 7, 2017 Board Briefing Meeting and the December 13, 2017 Regular Board Meeting and to approve them as presented. The motion passed unanimously.

**4. Public to be Heard**

There were no comments from the public.

**5. Financial Report**

**a) Budget Performance Ending December 31, 2017**

Treasurer Walter reported that after months of good performance, parking revenue is running about \$10,000 below what was budgeted for the first three months of the fiscal year. The cold weather is likely a factor. The Chair called for questions; there were none.

**6. Old Business**

**a) Resolution 2018-1 Approving Economist**

There was discussion about the two firms who made presentations at the December 13, 2017 Board Meeting. Commissioner Kaiser favored Dr. Stronge and commented on the lower fees. Commissioner Mullins raised concern that CEPD did not know enough about Dr. Stronge's partner in the proposal and what if something were to happen to Dr. Stronge. Chairman Jensen thought CEPD should go with Dr. Stronge but it was good to have Fishkind in reserve.

After additional discussion, the Commissioners agreed that CEPD should contract with Dr. Stronge but add a contingency clause in the contract should Dr. Stronge not be able to finish the work. Commissioner Kaiser offered and Commission Walter seconded Resolution

2018-1 approving the expenditure of \$33,840 to William B. Stronge, Ph. D, for Economic and Benefits Analysis Services for Proposed Captiva Beach Maintenance Project. The motion passed unanimously.

**b) Redfish Pass Inlet Management Plan - APTIM Presentation**

It was presentation of this agenda item would be part of the APTIM presentation under Agenda Item 7a.

**c) Hans Wilson and Associates Recruitment Update**

Mr. Wilson reported on the status of the search for a new administrator. He said the field has been narrowed down to 2 candidates. Commissioners will be able to contact the candidates individually if they want to. On Thursday, January 18, at 10:00 A.M., at the CEPD office, telephone interviews are scheduled for each candidate with the Commissioners. Ms. Rooker said this Special Meeting on the 18<sup>th</sup> has been properly advertised. Mr. Wilson said a decision on which candidate to make an offer to will be made that day.

**d) Parking Fees Discussion**

Ms. Rooker went over information about the current rates, the rates at other Lee County venues, and three alternatives for new rates. Commissioner Mullins moved and Commissioner Kaiser seconded a motion to change the parking rates at Alison Hagerup Beach Park to \$5 per hour with no minimum and an all-day rate of \$20. After discussion of other possible rates, the vote was called and the motion passed unanimously

**7. New Business**

**a) 2017 Hurricane Irma Storm Damage Report – APTIM Presentation**

Tom Pierro of APTIM began the presentation. He said this report captures, documents, and quantifies storm losses from Hurricane Irma. He added the data indicates that one year's worth of sand was lost and suggests moving up the next project one year.

Michelle Pfeiffer of APTIM presented before and after pictures at various locations on the beach and charts and graphs on beach width loss, volume loss, lower elevation, and long-term performance. In summary, she said a net total 34,176 cubic yards was lost although there was some accretion on the north end. On average the shoreline retreated 18.7 feet along the entire length of the island except for a small area at the north end adjacent to Redfish Pass. The long-term performance of CEPD's renourishment program has resulted in on average 128 feet of beach width and 2.74 million cubic yards of sand in place. The beach width is still within the design template. She mentioned the next required survey will be the 5-Year Survey in 2019. A 4-Year Survey could be scheduled if needed. Chairman Jensen asked when the next scheduled project is and was told 2021-2022. Commissioner Mullins said he thought it wise to keep an eye on beach conditions before deciding to move up the project. Chairman Jensen agreed.

The APTIM presentation moved to an update on the Blind Pass Inlet Management Plan. Ms. Pfeiffer reported it is in the final modeling phase. The next steps are to evaluate the final combined management strategy, coordinate with the Technical Advisory Committee, recommend management options, issue the study report, and hold another public meeting to look at combined model alternatives. Steve Boutelle, Lee County Division of Natural

Resources, who was in the audience, said this meeting has not yet been set but will be scheduled for this winter when more people can attend.

The APTIM presentation moved to an update on the Redfish Pass Inlet Management Plan. Ms. Pfeiffer showed graphics on some initial alternatives. Final alternatives include areas that are away from the shoreline to lessen the impact there. Modeling has been completed and study findings have been developed. Management recommendations and study findings have been drafted.

Ms. Pfeiffer shared some findings that have come from their study:

- Redfish Pass inlet contributes to the erosion on the north end of Captiva by interrupting longshore transport and trapping sand in the shoal complex;
- The Pass ebb shoal may provide a supplemental source to the current island renourishment program or for an emergency;
- The Pass ebb shoal may also provide a one-time use source to construct a nourishment project but Infilling (regeneration) rates may limit re-use on the required nourishment cycle;
- Sand from other sources is still needed to accomplish a full nourishment;
- There is about 250,000 cubic yards available from this source.

The next steps include: finalize the report for CEPD, send it to the DEP, confirm the sand is Captiva beach compatible, and modify the existing permit.

**b) Engineering and Design Report SOW – APTIM Presentation**

Mr. Pierro walked the Commissioners through the APTIM proposed Scope of Work for an Engineering Report and Project Benefit Analysis. He explained there were two parts: the first is to provide the basis for determining the cost and storm damage reductions benefits; the second is to provide the storm damage modeling necessary for the CEPD economist to calculate storm damage reduction benefits based on the selected design for the project. He also explained how rates and costs in the proposed Scope of Work were determined. Ms. Rooker said the cost APTIM proposes is within the amount budgeted this year.

**c) Resolution 2018-2 Approval of Engineering and Design Report SOW**

The Chair called upon Ms. Rooker to read the Resolution aloud. Commissioner Walter offered and Commissioner Mullins seconded Resolution 2018-2 approving the expenditure of \$91,733.75 to APTIM Coastal Planning & Engineering, Inc. for Engineering Report and Project Benefit Analysis for Proposed Captiva Beach Maintenance Project. The Resolution passed unanimously.

**8. Administrator Report**

**a) Blind Pass Inlet Management Plan Update**

This agenda item was part of the APTIM report in Agenda Item 7a.

**b) Beach Status Photos**

The November, December, and January 2018 pictures were reviewed.

**c) Project Planning Timeline**

Ms. Rooker presented an updated Timeline and walked the Commissioners through some of the new items, changes, and revised dates. Commissioner Mullins raised the issue of the multi-family property classification in the benefits analysis. Commissioner Kaiser raised the issue of rental properties in the benefits analysis. Ms. Rooker commented that Dr. Stronge's proposal includes addressing the rental property issue. The Chair said he and Ms. Rooker will work to see how these should be approached.

**9. Public to be Heard**

There were no comments from the public.

**10. Commissioner Comments**

Commissioner Mullins thought CEPD should attempt to get information on how much Captiva contributed to bed tax revenue so that it is in a better position to negotiate the County's contribution to the next project.

Chairman Jensen mentioned two Commissioners' seats (Mullins and Kaiser) are up for election in November 2018 and asked they make their intentions known at the next meeting. He thought CEPD should encourage Captiva citizens in case there is a vacancy. Ms. Rooker suggested CEPD could issue a Beach Brief once intentions are known to inform citizens as to what is involved, how to go about running for the position, and where to get more information.

**Adjourn**

There being no further business, the Chair adjourned the meeting at 3:05 P. M.