

## Minutes

### Regular Meeting of the Captiva Erosion Prevention District

Tween Waters Inn, 15951 Captiva Drive, Captiva, Florida 33924

August 9, 2017 @ 1: 00 P.M.

**Commissioners Present:** Dave Jensen, Chair; Harry Kaiser, Secretary; Mike Mullins, Vice-Chair;

**Commissioners Absent** (excused): Bob Walter, Rich Stegmann;

**Staff Present:** Kathleen Rooker, Administrator; John Bralove, CEPD Administrative Assistant; Hans Wilson, Hans Wilson and Associates; Jack Alexander, Stroemer and Company

#### 1. Call to Order

Chairman Jensen called the meeting to order at 1:00 P.M.

#### 2. Roll Call

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

#### 3. Approval of June 14, 2017 Meeting Minutes

Commissioner Kaiser moved and Commissioner Mullins seconded a motion to dispense with the reading of the minutes from the June 14, 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 July 31, 2017

In the absence of the Treasurer, Jack Alexander presented the financial report. CEPD is 10 months through the fiscal year and the majority of the ad valorem taxes have been collected. Overall the General Fund had a loss for the month of \$10,465.87. In the Capital Project Fund, parking lot revenue for the month was almost \$33,000. There were some renourishment expenses that came in this month. Overall, there was a \$9,000 loss for the month which is about normal, Mr. Alexander said. The cash position remains strong. A discussion of revenue and expenses for the parking lot followed. Mr. Alexander estimated that net income from the lot will be about \$265,000 this fiscal year.

#### 6. Old Business

##### a) Blind Pass Inlet Management Study Update

The Chair called upon Tom Pierro and Michelle Pfeiffer, CEPD's coastal engineers. Mr. Pierro requested that the 3-Year Post Construction Monitoring Report be given first since it sets the stage for the inlet management reports (Agenda Items 6a ad 6b). Prior to moving to Agenda Item 7a, Mr. Pierro announced that the company's name (CB&I Coastal Planning and Engineering) has been changed to APTIMA Coastal Planning and Engineering Inc. He also reported that the next issue of the ASBPA magazine *Shore and Beach* will contain a

peer-review article about Captiva's beach projects which is co-authored by Ms. Rooker, Ms. Pfeiffer, Steve Keehn, and himself. The Board moved to Agenda Item 7a.

After discussion of Agenda Item 6b, the discussion moved back to the update on the Blind Pass Inlet Management Study. Ms. Pfeiffer said like the Redfish Pass Study, data collection and numerical modelling have been completed. Alternatives analysis continues. Final production runs are being performed of combined alternatives and she illustrated some of them. The next steps are to look at alternatives that includes a cut to Sunset Bay and adding a spur to the terminal groin.

**b) Redfish Pass Inlet Management Study Update**

After discussing Agenda Item 7a, the discussion moved to the Redfish Pass Inlet Management Study Update. Ms. Pfeiffer reported that data collection and numerical modelling have been completed. Alternatives analysis continues. Alternatives 1 and 2 have been dropped because they may impact the adjacent shoreline, but others are still being considered as are combining some of them. Ms. Pfeiffer presented some of the alternatives.

Mr. Pierro said the next steps are to present conclusions to the Technical Advisory Committee and reach consensus, deliver a report to CEPD and the DEP, and using the technical and geotechnical data, prepare a permit modification.

Mr. Pierro and Ms. Pfeiffer answered questions from both the Commissioners and the audience. Additional discussion ensued. The Board returned to Agenda Item 6a.

**7. New Business**

**a) 3 Year Post Construction Monitoring and Engineering Report**

Ms. Pfeiffer presented a project summary and charts in a PowerPoint presentation. Regarding Captiva, the project originally added on average 56 feet of beach width. As of May 2017, 25 feet remain or about 45%, which is very close to last year. She displayed graphs that presented changes between post construction and 3 years later and volume changes by monument number. She said on average 76% of the sand volume that was placed remains.

Regarding Sanibel, Ms. Pfeiffer reported the 2013-14 renourishment project added an average 32 feet in width. That width plus an additional 14 feet has been lost. Of the 105,000 cubic yards that had been placed, 13,000 remains.

Mr. Pierro reported on the overall program performance. He said on average the Captiva beach is 150 wider than it was in 1988 and 63% of the sand placed is still on the island. He thinks the beach is right where it should be after 3 years on the whole with some fluctuations such as Sunset Beach. In summary, he said central and southern Captiva beaches are doing well and there is a hot spot around Sunset Beach. On Sanibel, the results are mixed. The next monitoring is due in the fifth year (2019). A permit modification may be pursued pending the results of the Redfish Pass Study so a survey after 4 years might be a good idea.

The discussion returned to Agenda Items 6b.

**b) Tentative Millage Rate and Proposed General Budget**

Ms. Rooker said the Commissioners had discussed this budget at previous meetings and were interested in using the rolled back rate. Now that the final Captiva property values figure has been received from the County Property Appraiser, she has computed the rolled back rate at 0.2720 which is lower than last year. In the last four years, CEPD has held its budget steady. There is no increase in the budget from the year before as presented on Page 21. This is the budget the Board will consider at the September 7 Tentative Budget Hearing.

**c) Proposed Capital Project Budget**

Ms. Rooker said the Capital Budget, unlike the General Budget, is not driven by property values or millage rates. It is driven mostly by grants from state and local government, assessments for projects, and parking lot revenue. She pointed out some of the items that did not appear in last year's budget and added that CEPD has already applied for funding for some of these items. These new items were added to this year's budget in anticipation of the next project.

**d) LUKE Pay Station Warranty**

Ms. Rooker provided background information on this agenda item, explaining that the Board approved \$2,800 last year for extended warranties for the two parking meters at Hagerup Beach that expire August 1. She asked the Commissioners whether they wanted to renew them and explained that the District experienced an issue this year when the warranty did not cover a part failure. After discussion, Commissioner Mullins moved and Commissioners Kaiser seconded a motion not to renew the extended warranty. The motion passed unanimously.

**8. Administrator Report**

**a) Budget Hearing Dates**

Ms. Rooker reminded the Commissioners of the following meeting dates and times in September:

September 7 – Tentative Budget Hearing at 5:01 P.M.

September 21- Regular Board Meeting at 3:00 P.M.

September 21- Final Budget Hearing at 5:01 P.M.

**b) August Post Storm Beach Status**

Commissioners viewed post storm pictures from 6 locations. There was no discussion.

**c) Project Timeline (attached)**

Ms. Rooker pointed out there have been significant changes since Commissioners viewed the last timeline because of the decision to hold the Referendum in March 2019. She outlined the next 6 months of activities:

- Request to DEP for funding for geotechnical investigation and borrow area design
- Request to DEP for funding for preliminary design and engineering
- Send out RFQ for economic analysis services by end of August
- Send out RFP for economic analysis services in October
- Decision on service provider for economic analysis in December

- Recreational Survey performed in February/March 2018

**9. Public to be Heard**

There were no comments from the public.

**10. Commissioner Comments**

Commissioner Kaiser congratulated Mr. Pierro and Ms. Pfeiffer on their reports. Commissioner Jensen said the decision to include everyone by having a Redfish Pass Study Technical Advisory Committee was brilliant.

**Adjourn**

There being no further business, Chairman Jensen adjourned the meeting at 2:58.