

BEACH & SHORE PRESERVATION ADVISORY COMMITTEE

The Indian River County (IRC) Beach and Shore Preservation Advisory Committee (Beach) met at 3:00 p.m. on Monday, September 15, 2014, in the County Administration Building, Building B, 1800 27th Street, Vero Beach, Florida. You may hear an audio of the meeting; review the agenda and the minutes on the IRC website - www.ircgov.com/Boards/BSPC/2014.

Present were: Vice Chairman **David Barney**, Board of County Commissioners (BCC) Appointee; **Mark Tripson**, Board of County Commissioners (BCC) Appointee; Councilman **Joel Tyson**, City of Fellsmere Appointee; Councilmember **Amelia Graves**, City of Vero Beach (COVB) Appointee; Councilmember **Richard Gillmor**, City of Sebastian Appointee; Councilman **Tom Cadden**, Town of Indian River Shores Appointee; and Councilmember **Edward Hughes**, Town of Orchid.

Absent were: Chairman **Christian Hendricks**, Board of County Commissioners Appointee; Councilman **Francisco San Miguel**, Board of County Commissioners Appointee; and Councilman **William Ferrell**, Board of County Commissioners Appointee (all excused)

Also present were IRC staff: **Commissioner Liaison Tim Zorc**, Board of County Commissioners; **James Gray**, Coastal Engineer; and **Terri Collins-Lister**, Commissioner Assistant, Districts 3 & 4.

Others present were: **Lee Cockey**, Marbrisa; **Paul Hart**, Disney Resort; **Audra Tullis**, Office of Senator Joe Negron; **Don Dexter**, City of Vero Beach; **Marty Smithson**, Sebastian Inlet District;

Call to Order

Vice Chairman Barney called the meeting to order at 3:00pm. There was a moment of silence in memory of Mr. Ralph Sexton who passed away on September 11, 2014.

Approval of Minutes from July 21, 2014 - Action Required

ON MOTION BY Councilman Tyson, SECONDED BY Mr. Tripson, the members voted unanimously (7-0) to approve the minutes of July 21, 2014 as presented.

Coastal Engineering Division Updates - James Gray, IRC Coastal Engineer

Mr. James Gray, IRC Coastal Engineer provided an updated report on Sector 3 Beach Restoration Repair Project – Post Hurricane Sandy, Sector 3 Beach Restoration, Sector 3 Post Construction Physical and Biological Monitoring – 2014, the 2014 Beach Preservation Plan Update, and the County's artificial reef program. A copy of the updated report is on file in the Commission Office.

Mr. Gray stated Guettler Brothers, LLC, the contractor for the Sector 3 Repair Project, has an anticipated project start date of November, 2014. Mr. Gray noted the permit for this project allows for a November start date; however, extra sea turtle monitoring would be required. He reiterated the bid for the project came in \$1 million lower than estimated and qualified for a State cost share of 50%.

Mr. Gray reviewed the post-construction biological and physical monitoring for the initial Sector 3 project area. The completed monitoring to date included: 90% sea turtle monitoring, 100% offshore hard bottom monitoring, 100% beach profile survey, and 100% aerials.

Councilmember Graves requested a budget breakdown of the Sector 3 Project Repair Project of which Mr. Gray replied in the affirmative.

Vice Chairman David Barney asked Mr. Gray for an update on possible mitigation regarding the Sector 3 Repair Project. Mr. Gray stated that the County successfully petitioned to defer the mitigation until the 2016 post construction monitoring for the Sector 3 Repair Project is completed.

Mr. Gray reviewed the Derelict Vessels update and indicated in the year 2007, the County removed a large number of derelict vessels. As of today, the County has identified three more derelict vessels needing to be removed and was currently seeking funding sources for their removal.

Mr. Gray reported on the Artificial Reef Program and noted he had received many comments from local fishing communities and associations their desire to have a new reef system closer to the Sebastian Inlet. Mr. Gray said he planned to go before the Board of County Commissioners with a proposal to survey a new 3,700 acre area approximately 5 miles from Sebastian Inlet for new artificial reef sites. Currently, staff has been getting a lot of interest/requests from contractors offering to donate concrete materials to the County's reef program.

He anticipated the completion date for the permitting of a new artificial reef site sometime in the year 2016.

Mr. Richard Gilmore discussed the possibility of a donation of a derelict Navy Ship for use on the reef.

Mr. Gray gave an update on the Beach Preservation Plan (BPP) to the Committee and provided an Executive Summary Review. In anticipation of the November 4, 2014 BPP completion date and in the interest of offering the Beach and Shore Preservation Advisory Committee (Beach Committee) the continued opportunity to comment on the draft plan the following schedule has been created:

- September 15, 2014 – Staff will discuss BPP Update executive summary and table of contents
- September 22, 2014 – October 3, 2014 – Beach Committee has the opportunity to review Final Draft of BPP and provide comments. The Final draft will be provided via download from the County's File Transfer Site (FT) by September 22, 2014.
- October 6-17, 2014 – Finalized BPP Update
- October 20, 2014 – solicit Beach Committee motion to approve the 2014 BPP Update
- November 4, 2014 – staff to present the 2014 BPP Update to the IRC BOCC approval to adopt plan

Vice Chairman Barney asked Mr. Gray if it would be possible to get a copy of the Draft Plan earlier or perhaps lengthen the time the members could offer comments. He was concerned the large document would take longer to review than as accounted for in Mr. Gray's schedule above. Mr. Gray stated although the County was anxious to keep the November 4, 2014 BOCC agenda item, he would be considerate if the Committee was requesting additional time.

Mr. Gray stated he and the COVB met with the United States Army Corps of Engineers (USACE) and toured the Sector 5 area. He said the USACE reported the Sector 5 Project met the cost benefit ratio to move forward with an in-depth feasibility analysis which could take up to three years to complete. Mr. Gray stated the USACE would eventually want to execute an agreement with the County and he would take it to the BCC if it gets to that stage within the next few months. He pointed out the project qualified for a 50% cost-sharing.

Update from the Sebastian Inlet District Commission (the District)

Mr. Marty Smithson recalled in the spring 2014, the District placed 110,000 cubic yards of sand on the beach in an effort to deepen and make the sand trap more uniform. As part of the sand trap dredging project, 50,000 cubic yards of sand containing chunks of coquina rock, were pumped to the District's Dredged Material Management Area (DMMA) for future projects. The District went out to bid to screen the material stockpiled in the DMMA to remove the rock so it can be used as beach sand for their bypassing projects. He said the Sebastian State Park would recycle the rock for their roads and parking areas.

Mr. Smithson pointed out of the 50,000 cubic yards of the sand 25,000 cubic yards would be placed on the beach. An Additional 25,000 cubic yards would be purchased from an upland mine and placed on the beach. The remaining 25,000 cubic yards in the DMMA would be left as a stockpile for emergency needs because it would be approximately three years before dredging would take place again.

Status of County Beach Parks

There was none.

Committee Members Matters

Councilmember Graves requested information regarding the possible plant sale for Dune planning. Mr. Gray stated he would talk to Brevard County and get a report on their plant sale as well as possibly inviting Brevard County down to IRC BOCC to give a presentation.

Commissioner's Matters

There was none.

Chairman's Matters

There was none.

Public Discussion Items

There was none.

Adjournment

There being no further business, the meeting adjourned at 3:48 p.m.