

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, June 16, 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: Chairman **Christian Hendricks**; Vice Chairman **David Barney**, **Bob Anderson**, **Mark Tripson**, and **Francisco San Miguel**, Board of County Commissioners (BCC) Appointees; **Jerry Weick**, Town of Indian River Shores Appointee; and **Edward Hughes**, Town of Orchid Appointee.

Absent were: **William "Tuck" Ferrell**, BCC Appointee; Councilman **Tom Cadden**, Town of Indian River Shores Appointee; Councilmember **Amelia Graves**, City of Vero Beach (COVB) Appointee; Councilmember **Richard Gillmor**, City of Sebastian Appointee; and Councilman **Joel Tyson**, City of Fellsmere Appointee (all excused).

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

Others present were: **Audra Robitaille Tullis**, Senator Joe Negron's Office; **Jim O'Connor** and **Don Dexter**, COVB; **Gordon Thompson**, Coastal Planning & Engineering; **Paul Hart**, Disney Resort; **Dick Martin** and **Ira Simon**, Sea Oaks; **Steve Boehning**, Coastal Waterways; **Larry Hoffman**, Orchid Island; **Lee and Donna Cockey**, Marbrisa.

Call to Order

Chairman Hendricks called the meeting to order at 3:00 p.m.

Approval of Minutes from May 19, 2014 - Action Required

ON MOTION BY Mr. Tripson, SECONDED BY Vice Chairman Barney, the members voted unanimously (7-0) to approve the minutes of May 19, 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 – Permit Required Reef Mitigation, Sector 3 Post Construction Physical and Biological Monitoring – 2014, Fiscal Year 2014/15 Florida Department of Environmental Protection (FDEP) Beach Funding Assistance and the Beach Preservation Plan (BPP) Update 2014. A copy of the updated report is on file in the Commission Office.

Mr. Gray announced on June 2, 2014, the Governor signed House Bill 5001 with no funding vetoes, securing IRC's Sector 3 Beach Project reimbursement funding in the amount of \$4,969,919. He said the next step for the reimbursement of funds to the County would begin on July 1, 2014 of which the County would start a grant agreement with the FDEP and hoped to receive a lump sum reimbursement sometime in September or October 2014.

Mr. Gray stated the County opened up bids for the Sector 3 Beach Restoration Repair Project – Post Hurricane Sandy and reviewed the bid tabulation sheet, a copy of which is on file in the Commission. He indicated the lowest bidder at the present time was Guettler Brothers from Fort Pierce, Florida and County staff would go through the bid packages and make a recommendation to the Board of County Commissioners.

Mr. Gray mentioned of all of the bids submitted; one was an offshore sand source and no big offshore dredging contractor had bid on the project. He said all of the upland sand materials would be from local mines and approved sand sources.

Mr. Gray said contained in the bid packets under general conditions, it was written there would be no fuel adjustments to accommodate fluctuating fuel prices. He said of the approved sand sources, three of the mines: Stewart Mining Industries, Thomas Hammond Mine, and the Brian Davis Mine had stockpiled material prior to the bid. He added as a result of the Lessons Learned Committee Meetings regarding the Sector 3 Beach Project, the County wanted to bid the project in advance of construction to give ample time for contractors to stockpile the material. He indicated in the bid, the County required 75% of the inquired volume of 116,000 cubic yards prior to issuing a notice-to-proceed for beach construction.

Mr. Gray indicated Sector 3 Post Construction Biological and Physical Monitoring Schedule were on-going with a targeted completion date August/September 2014.

Mr. Gray said the Beach Preservation Plan (BPP) Update 2014 should be completed in September 2014. He reviewed the initial results from the Winter Beach Usage Surveys conducted in March 2014 in order to provide the County with the tools to determine the economic viability of various beach management strategies. He said the survey showed the IRC beaches contribute \$56 million annually. A discussion followed on the survey and it was felt the \$56 million was very low amount.

Mr. Gray mentioned a planned public meeting for the BPP was held in December 2013 and a second meeting would be held sometime in July 2014 for public comments and recommendations to BPP.

Mr. Gray brought up the County was in the process of constructing an artificial reef, 11 miles offshore of the Sebastian Inlet in 70 feet of water. He said the County had been receiving materials from the County's Road and Bridge Division. He indicated the reefs would consist of a total of approximately 800-1,000 tons of clean concrete materials obtained from donations.

A discussion ensued on the July and August Beach Meetings and it was decided there would be a July Beach meeting to review the results from the bid and the August meeting would be cancelled.

ON MOTION BY Vice Chairman Barney, SECONDED BY Mr. Anderson, the members voted unanimously (7-0) to cancel the August 2014 Beach and Shores Preservation Advisory Committee Meeting.

Mr. Gray brought up at the Sebastian Inlet District Commission Meeting, Mr. Marty Smithson had presented use of a quadcopter gopro (remote helicopter) to provide aerial photography of project at minimal cost. A discussion followed and Mr. Smithson agreed he would do more research on the quadcopter gopro for use of beach projects and bring back images taken by the quadcopter gopro at a future beach meeting.

Update from the Sebastian Inlet District Commission (the District)

Mr. Marty Smithson, The District, reported a successful completion of the dredging, expanding and deepening of the sand trap. He said the first phase began in mid-March and over 107,000 cubic yards of good beach quality sand

was dredged placed on the beach. He added the District's upland disposal site had over 50,000 cubic yards of beautiful sand; however, contained some rock so the entire quantity would need to be screened.

Status of County Beach Parks

All County Beach Parks were open.

Committee Members Matters

Vice Chairman Barney mentioned there was room for additional parking at Wabasso Beach Park at the Cattle Dip Site and said season or not, the parking lot was always full. Mr. Gray said he would get with Mr. Michael Zito, Assistant County Administrator on the matter.

Commissioner's Matters

There was none.

Chairman's Matters

There was none.

Other Business

There was none.

Adjournment

There being no further business, the meeting adjourned at 4:10 p.m.