

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, July 21, 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**, **Francisco San Miguel**, and **William "Tuck" Ferrell**, Board of County Commissioners (BCC) Appointees; Councilman **Joel Tyson**, City of Fellsmere Appointee; Councilmember **Amelia Graves**, City of Vero Beach (COVB) Appointee; Councilmember **Richard Gillmor**, City of Sebastian Appointee; and Councilmember **Edward Hughes**, Town of Orchid Appointee.

Absent were: Councilman **Tom Cadden**, Town of Indian River Shores Appointee (excused).

Also present were IRC staff: **Dylan Reingold**, County Attorney; **James Gray**, Coastal Engineer; and **Terri Collins-Lister**, Commissioner Assistant, Districts 3 & 4.

Others present were: **Jim O'Connor** and **Don Dexter**, COVB; **David Swigler**, Coastal Planning & Engineering; **Paul Hart**, Disney Resort; **Dick Martin** and **Ira Simon**, Sea Oaks; **Steve Boehning**, Coastal Waterways; **Lee Cockey**, Marbrisa.

Call to Order

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

Approval of Minutes from June 16, 2014 - Action Required

Mr. Gray said on page 3 of the June 16, 2014 minutes, under the Update from the Sebastian Inlet District Commission, it should read 107,000 cubic yards.

ON MOTION BY Mr. Tripson, SECONDED BY Ms. Graves, the members voted unanimously (10-0) to approve the minutes of June 16, 2014 as amended.

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 the second public meeting on the Beach Preservation Plan (BPP) was scheduled for Tuesday, July 22nd at 5:30 p.m. in the Commission Chambers.

Mr. Dylan Reingold, IRC Attorney gave a word of caution to the members of the BSPC attending the July 22nd Public Meeting. He asked them to keep in mind issues discussed at the BPP Public Meeting may come back for a vote at the BSPC Committee.

Mr. Gray referred to Sector 3 Beach Restoration Repair Project – Post Hurricane Sandy in his report. He said the County received nine bids for upland sand and on July 8, 2014, the Indian River County Board of Commissioners awarded the construction contract to Guettler Brothers Construction, LLC. in the amount totaling \$3,076,920.00.

Mr. Gray said he had talked with the FDEP regarding the bids and told the committee the County would receive 50% project cost share on this specific project. He indicated the County's tentative construction schedule was to begin construction in November 2014.

Mr. Gray reviewed the additional requirements per the permit conditions following construction:

- Three years of post-construction physical monitoring
- Three years of sea turtle monitoring
- One year post construction biological monitoring

Mr. Gray reported as required for the permit, the County was to conduct post construction biological and physical monitoring for the initial Sector 3 project area with the water conditions having been very favorable with clear water visibility.

Mr. Gray reported the completed monitoring to date:

- 70% Sea Turtle Monitoring
- 90% Offshore Hardbottom Monitoring
- 100% Beach Profile Survey
- 100% Aerials

Mr. Gray stated the County received a construction grant from the Florida Fish and Wildlife Conservation Commission (FWC) to build an offshore artificial reef located approximately 12 miles off the Sebastian Inlet due east. A total of 850 tons of recycled concrete rubble from the County's Road and Bridge Compound was transported by the Contractor McCullough Marine out of Fort Pierce, Florida. He added two artificial reefs were constructed 500 feet apart in 70 feet of water. He indicated the County now had a total of ten offshore artificial reefs.

Mr. Gray mentioned the County had FWC Law Enforcement on site the entire time. He said without the support of the FWC, the IRC Road and Bridge Department, the Sebastian Inlet Sports Fishing Association (SISA), the Indian River County Board of County Commissioners, the Beach Committee, and the volunteer divers, the artificial reefs would not have been constructed.

Chairman Barney said he had read a newspaper article regarding the SISA naming the artificial reefs. Mr. Gray replied the SISA was looking at ways to get donations so Indian River County could fund future projects; however, they needed a non-profit status.

Mr. Gray brought up Sector 5 Beach Nourishment Project and said in June, 2014, County staff met with the US Army Corps of Engineers (USACE) to discuss the federal status of the previously authorized Sector 5 Beach Nourishment Project Feasibility Study. He added the USACE received \$50,000 of federal funding to draft a Review Plan, Project Management Plan, and if acceptable, execute an Agreement with the County to study the Sector 5 project area.

Mr. Gray stated the USACE would be conducting a site visit on July 29, 2014, to identify Sector 5 project boundaries, document current shoreline conditions, and identify public access and hotels.

Mr. Gray mentioned if the USACE determined a benefit to cost ratio was high enough to pursue a project, they would request federal and local funding to conduct a General Re-evaluation Report (GRR).

Mr. Gray reviewed the potential Sector 5 Project challenges with the COVB two referendums on the March 14, 1989 Official Ballot General Election:

1. Shall the Vero Beach City Charter be amended so all beach restoration projects involving the expenditure of tax dollars must be approved by the voters at referendum elections? Yes for Approval 2,872 and No for Rejection 1,613
2. Shall the City of Vero Beach, Florida participate in the US Army Corps of Engineers Beach Restoration projects currently under consideration and study (Circa 1988-1989)? Said projects to be funded by Federal, State, and Local Taxes and assessments of beachfront property owners. Local tax share shall be about 3 percent of the total cost of the project. Yes for Approval 1,922 and No for Rejection 2,565.

A discussion ensued regarding the two COVB referendums and Councilmember Graves said she would meet with the COVB Attorney for additional information on the referendums.

Update from the Sebastian Inlet District Commission (the District)

Mr. Gray reported for Mr. Marty Smithson and said The District had deepen and extended the sand trap to increase its capacity. He continued the District's dredge management material area consisted of 50,000 cubic yards of sand mixed with rock and was looking to go out to bid sometime in September or October to screen the material for future projects.

Status of County Beach Parks

All County Beach Parks were open.

Committee Members Matters

There was none.

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 3:48 p.m.