

BEACH AND SHORE PRESERVATION ADVISORY COMMITTEE

The Indian River County (IRC) Beach and Shore Preservation Advisory Committee (Beach) met at 3:00 p.m. on Monday, February 16, 2009, 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/2009. Please note listed at the end of each agenda item refers to time on the recorded minutes.

Present were Chairman Bill Glynn, David Barney, Cheryl Gerstner, Bob Anderson, Robert Lindsey and Stephen Krasco, Board of County Commissioners (BCC) Appointees; Councilmember Paul Johnson, Town of Orchid Appointee; and Councilmember Dale Simchick, City of Sebastian Appointee.

Absent were Councilmember Tom White, City of Vero Beach Appointee; Councilmember William Ahrens, Town of Indian River Shores Appointee; and Joel Tyson, City of Fellsmere Appointee (all excused).

Also present were IRC staff: Commissioner Liaison Peter O'Bryan; Jason Brown, Budget Director; Will Collins, County Attorney; Jim Davis, Public Works Director; Dr. Jonathan Gorham, Coastal Resource Manager; James Gray, Coastal Engineer; and Terri Collins-Lister, Commissioner Assistant, District 4. Others present were Marty Smithson, Sebastian Inlet Taxing District (The District); Don Dexter, City of Vero Beach; Robert Tench, Alternate, Town of Orchid Appointee; Stephen Boehning, Coastal Waterways; Michael Walther, Coastal Technology Corporation; Sheryl Koenes, Disney's Vero Beach Resort; Peter Young, John's Island Property Owners Association; and Gayle LeGore, Al Stock, Chris Hendrick, Lee Cockey, Frank Zorc, Joan Bryant, Fred Mensing, and Louise Schmitt, Interested Citizens.

Call to Order

Chairman Glynn called the meeting to order.

Approval of the Minutes of January 19, 2009 (00:00:25)

ON MOTION BY Mr. Anderson, SECONDED BY Mr. Krasco, the members voted unanimously (8-0) to approve the minutes of January 19, 2009 as presented.

Sector 3 Beach Restoration Funding and Other Funding Options – Mr. Jason Brown, IRC Budget Director (00:01:22)

Mr. Jason Brown, IRC Budget Director, gave a brief presentation on the Sector 3 Beach Restoration Funding, a copy of which is on file in the Commission Office. He estimated the total cost of the Sector 3 Beach Restoration was \$19.7 million.

Mr. Brown gave an overview of the funding sources for the Sector 3 Beach Restoration Project after the 50% cost share with the State. He emphasized there was funding for the Sector 3 Beach Restoration Project as long as the State commits to the 50% cost share grant.

Baytree, Marbrisa & Wabasso Beach Park Dune Restoration Project Update – Mr. James Gray, IRC Coastal Engineer (00:05:17)

Mr. James Gray, IRC Coastal Engineer, gave a PowerPoint Presentation on the Baytree, Marbrisa, & Wabasso Beach Park Dune Restoration Project, a copy of which is on file in the Commission Office.

Sunshine Law – Mr. Will Collins, IRC County Attorney (00:15:46)

Mr. Will Collins, IRC County Attorney, mentioned there had been some concerns regarding a conflict of interest with members of the Beach Committee making recommendations to the BCC. He briefly discussed the Sunshine Law in respect to committees and their members.

Clerk's note: *Additional information on the Sunshine Law is available on the County's Website at [www.ircgov.com/Boards/Sunshine Presentation.pdf](http://www.ircgov.com/Boards/Sunshine%20Presentation.pdf).*

A lengthy discussion followed on the legal issue of how it would be determined whether an individual(s) benefited from beach restoration projects.

Mr. Lindsey wondered if there was a "Why" document on the economic benefit of sand placement to the overall County in the Beach Preservation Plan.

Discussion on Alternative Sand Sources for the Sector 3 Beach Restoration Project – Dr. Jonathan Gorham, IRC Coastal Resources (00:38:10)

Dr. Jonathan Gorham, IRC Coastal Resources, went over the information contained in his PowerPoint Presentation on Upland Sand Sources, a copy of which is on file in the Commission Office. He emphasized the color of the beach fill was important to sea turtle nesting and the Department of Environmental

Protection's (DEP) primary concern was whether the applicant was proposing to use the best fill source available. He indicated placement of upland sand for beach restoration was feasible if it was the right type of sand.

Dr. Gorham entailed what would need to be looked at if the County could identify a suitable sand source and had awarded a bid to an upland contractor. He detailed some of the items of concern such as the impact to the roads and bridges with any kind of high volume trucking traffic. He felt all of the issues with using an upland sand source were manageable, but the crucial factor was identifying a sand source with a suitable grain size and color to meet or exceed the offshore material.

A lengthy discussion ensued on upland sand sources and the difference of sand compatibility for Beach Restoration and Dune Restoration Projects. Commissioner Liaison Peter O'Bryan asked Dr. Gorham if a cost analysis on upland sand sources versus offshore sand had been done on a linear foot basis. Dr. Gorham replied if the County took the prices that were paid for the upland sand on the last dune restoration projects; the price was roughly comparable to offshore sand.

ON MOTION BY Mr. Johnson, SECONDED BY Mr. Lindsey, the members voted unanimously (8-0) to recommend that staff, for informational purposes, look further into whether there were compatible Upland Sand Sources for Beach Restoration Projects.

The NuShore Total Beach Management System (01:42:03)

Mr. Jim Dobbs, Nushore Total Beach Management, gave a PowerPoint Presentation on the Nushore Total Beach Management System, an all natural Beach Regeneration System, a copy of which is on file in the Commission Office.

Status of County Beach Parks – Mr. Jim Davis, IRC Public Works Director (02:02:09)

Mr. Jim Davis reported the construction at the Wabasso Beach Park was about 60-70% completed and estimated completion by spring or early summer 2009. He added the new Golden Sands Beach Park was now opened to the public.

Update from the Sebastian Inlet Taxing District Commission (02:04:01)

Mr. Marty Smithson, The District, reported the completion of the core

borings into the sand trap. He pointed out that the objective was to see what needed to be done to dig out the rock and reclaim the capacity in the sand trap to add more volume of sand in the bin for Sectors 1 and 2. He indicated The District had met with the DEP on the pre-application for a Disposal Management Area Facility on the north side of the Sebastian Inlet of which was on schedule.

Committee Members Matters (02:06:40)

Mr. Lindsey brought up a cost benefit analysis for the public to show the true value of beach renourishment. Commissioner Liaison O'Bryan said he would ask the IRC Budget Department on what information could be used such as property values, tourist tax dollars, sales tax generated on the beach, among other factors to get an accurate picture of the economic benefit of the value of the Beach.

Mr. Anderson felt the committee should further look into the NuShore Total Management System; however the concern was expressed that the system had not been tested on the East Coast.

Chairman Matters

There were none.

Other Matters

There were none.

Adjournment

There being no further business, the meeting adjourned at 5:16 p.m.