

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, October 19, 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.

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

Absent were Vice Mayor Tom White, City of Vero Beach Appointee; and Councilmember Mike Ochsner, Town of Indian River Shores (all excused).

Also present were IRC staff: Commissioner Liaison Peter O'Bryan; Chris Mora, Public Works Director, Dr. Jonathan Gorham, Coastal Resource Manager; James Gray, Coastal Engineer; Rick Herren, Environmental Specialist; and Terri Collins-Lister, Commissioner Assistant, District 4. Others present were Robert Tench, Alternate, Town of Orchid; Marty Smithson, Sebastian Inlet Taxing District (The District); Don Dexter, City of Vero Beach; Michael Walther, Coastal Technology, Inc.; Peter Young, Johns Island Property Owner Association; Joseph Paladin, Black Swan Consulting; Steve Smith, Ranch Road Sandmine; Chuck Cramer, Fischer & Sons; Bob Schafer, Ranger Construction; Lee Cockey, Louise Schmidt, Ann Bordia, Barbara Lange, Chris Hendricks, and Janyne Kenworthy, Interested Citizens.

Call to Order

Chairman Glynn called the meeting to order.

Approval of the Minutes from the Special Call Meeting of the September 3, 2009

**ON MOTION BY Councilmember Simchick,
SECONDED BY Mr. Anderson, the members voted
unanimously (9-0) to approve the minutes from the
Special Call Meeting of the September 3, 2009.**

Approval of the Minutes of the September 21, 2009

ON MOTION BY Mr. Anderson, SECONDED BY Mr. Barney, the members voted unanimously (9-0) to approve the minutes of September 21, 2009.

Sector 3 Beach Restoration Project Update - Dr. Jonathan Gorham, IRC Coastal Resources (00:01:02)

Dr. Gorham gave an update on the Sector 3 Beach Restoration. He stated since the September 21, 2009 Beach meeting, the County and Coastal Tech had been working on a redesigning of the Sector 3 Beach Restoration Project using the upland sand material proposed by Ranger Construction. As a result of the redesign work using upland sand material, there was a substantial reduction of 26% in the volume of sand that could be placed on the beach. He indicated the item was presented to the BCC at their October 13, 2009 meeting for direction to either submit the project redesign at 347,000 cubic yards of sand or award the project to an offshore sand source. He concluded the BCC asked the contractor, Ranger Construction to identify a more suitable material with a higher median grain size and to have Coastal Tech repeat the redesign process with a goal of increasing the volume of sand that could be placed. He hoped to get the information on a suitable material from Ranger Construction by October 21, 2009 and the redesign complete and submitted by October 30, 2009.

Dr. Gorham went over the revised estimated timeline for permit issuance for the Sector 3 Beach Restoration Upland Sand Sourcing, a copy of which is on file in the Commission Office. A question was raised on the reason for revisiting the permitting issues when the upland sand source meets the design criteria for the original project. Dr. Gorham explained the U.S. Fish and Wildlife Service expressed their concern for marine turtle nesting and the suitability of the upland sand with the sea turtle incubation environment based largely on previous experience with upland sand dune restoration projects.

Councilmember Troxell indicated time was of the essence in getting sand on the beach. He remarked the Town of Orchid would see the 88.6% reduction in sand and explained the particular area was located in front of the Condominium Buildings on an already eroded beach.

A lengthy discussion ensued on the proposed sand source, permit timeline and the construction schedule for offshore sand source versus upland sand source.

Sector 3 Erosion Control Line and Temporary Construction Easement – Mr. James Gray, IRC Coastal Engineer (01:35:24)

Mr. Gray gave a brief background on the Sector 3 Erosion Control Line. He reiterated as a part of the permitting process for a beach renourishment project, the State requires that an Erosion Control Line (ECL) must be established over the entire project area. He concluded the ECL identifies the location of Mean High Water level with the project area, the dividing line between public and private property.

Mr. Gray went over the steps to establish ECL. He expected to start the notification process for the establishment of an ECL on November 2, 2009 and noted it was a 30-day process. He continued once the notification process was completed. He expected the public workshop and hearing to be conducted no later than December 18, 2009. He stated the Department of Environmental Protection would prepare a hearing report and the Internal Improvement Trust Fund would prepare a Resolution establishing the ECL. He concluded the County would then record the Resolution and approved ECL Survey in the appropriate County Plat Book by mid-February 2010.

Mr. Gray stated in concert with the ECL establishment, IRC would be requesting Temporary Construction Easements from all the property owners and developments within the Sector 3 Project Limits. He asked for assistance from the Beach committee and residents within Sector 3 to get the word out to the seasonal residents to help the County get 100% return in the Temporary Construction Easements to maximize the amount of fill on the beach.

2009 Sea Turtle Nesting Update – Mr. Rick Herren, IRC Environmental Specialist (01:46:25)

Mr. Herren reported the total number of sea turtle nest on the beaches for 2009 was around 3,680 below the five year average since the County-wide surveys in 2005. He gave a summary of the sea turtle nesting totals for IRC from the year 2005 through 2009.

NESTS	2005	2006	2007	2008	2009	FIVE YEAR AVG
Loggerhead	3,832	3,257	2,872	3,720	3,382	3,413
Green Turtle	761	381	850	599	238	566
Leatherback	50	16	73	27	60	45
NEST TOTALS	4,643	3,654	3,795	4346	3,680	4,024

2009	Loggerhead		Green Turtle		Leatherback	
	Nests	FC	Nests	FC	Nests	FC
SISP	326	233	16	24	8	0
ACNWR	1,105	1,136	93	91	7	0
Disney	173	326	17	18	5	2
IRS	767	919	102	63	14	1
Vero	321	410	3	4	9	2
SIRC	690	670	7	3	17	1
	3,382	3,694	238	203	60	6

Mr. Herren indicated most of the sea turtle nesting occurs in the northern part of the County, however south IRC including Sector 7 was the only section in the County that had the higher number of loggerhead nests this year.

Update from the Sebastian Inlet Taxing District Commission - Mr. Marty Smithson, The District

Mr. Smithson reported The District was still in support and committed to the Sector 3 Beach Restoration Project.

Committee Members Matters

There was none.

Chairman Matters

There was none.

Other Matters

There was none.

Adjournment

There being no further business, the meeting adjourned at 4:50 p.m.