

## **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, November 16, 2009, in the County Administration Building, Building B, 1800 27<sup>th</sup> 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](http://www.ircgov.com/Boards/BSPC/2009).

Present were Chairman Bill Glynn, David Barney, Cheryl Gerstner, Stephen Krasco, and Bob Anderson, Board of County Commissioners (BCC) Appointees; Joel Tyson, City of Fellsmere Appointee; Councilmember Mike Ochsner, Town of Indian River Shores and Councilmember Bill Troxell, Town of Orchid Appointee.

Absent were Councilmember Tom White, City of Vero Beach Appointee and Robert Lindsey, BCC Appointee (all excused).

Also present were IRC staff: Commissioner Liaison Peter O'Bryan; 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 Marty Smithson, Sebastian Inlet Taxing District (The District); Don Dexter, City of Vero Beach; Tem Fontaine, Coastal Technology, Inc.; Don Distil, Gayle LeGore, Chris Hendricks, Louise Schmidt, Barbara Lange, Lee and Donna Cockey, Interested Citizens.

### **Call to Order**

Chairman Glynn called the meeting to order.

### **Approval of the Minutes of the October 19, 2009** (00:00:30)

**ON MOTION BY Councilmember Tyson, SECONDED  
BY Mr. Anderson, the members voted unanimously  
(8-0) to approve the minutes of October 19, 2009.**

### **Sector 3 Beach Restoration Progress Update - Dr. Jonathan Gorham, IRC Coastal Resources** (00:01:21)

Dr. Gorham updated members on the Sector 3 Beach Restoration and stated the revised re-design document and permit modification have been submitted to the Department of Environmental Protection (DEP). He noted a key factor in the re-design submittal was to modify the characteristics of the sand source by Ranger Construction in order to preserve the original sand placement volume as Ranger Construction and their suppliers were able to improve the

quality of the material in respect to the grain size material. He reported the County was able to preserve the original design sand placement volume with Coastal Technology's re-design of the Sector 3 Beach Project.

Dr. Gorham stated the US Fish and Wildlife Service through their partner the National Wildlife Refuge proposed the Sector 3 Beach Project be phased into two segments. He explained the agencies would allow the southern segment of the project to be constructed in year 2010 and then evaluate the material in terms of sea turtle nesting suitability before the County would proposed to use the same sand source in phase II of the Sector 3 Beach Project. He said the County was devising a test plan to evaluate and demonstrate there were no adverse effects on sea turtle nesting during Phase I of the Sector 3 Beach Project and could proceed to Phase II of the project without further regulatory review.

A question was raised whether the phasing of the project would affect the bid price. Dr. Gorham affirmed the contractor would likely do a change order for a second mobilization of which would put additional costs and burdens on the contractor. He added the sea turtle test plan itself would be an additional cost to the County. A lengthy discussion ensued on sea turtle nesting, upland sand source material and traffic issues. It was noted the Sector 3 Beach Restoration Project timeline remained unchanged and the County anticipated permit issuance for the Sector 3 Beach Project no later than February 1, 2010.

**Sector 3 Erosion Control Line and Temporary Construction Easement – Mr. James Gray, IRC Coastal Engineer (00:54:32)**

Mr. Gray reviewed the information contained in his handout of the Sector 3 Erosion Control Line (ECL) and Temporary Construction Easement which included the completion timeline, a copy of which is on file in the Commission Office.

**Update from the Sebastian Inlet Taxing District Commission - Mr. Marty Smithson, The District (01:07:44)**

Mr. Smithson reported The District has an agreement with the state for the easement swap on the north side of the Sebastian Inlet for the sand management area. He concluded the DEP put The District on their list for long range funding to deepen the sand trap.

**Committee Members Matters (01:09:08)**

A question was raised about the average number of eggs in a turtle nest. Mr. Herren replied the most common species was the Loggerhead Sea Turtle with an estimated number of 110 eggs per nest, however could vary between 20

to 200 eggs. He noted Indian River County was among a group of other counties in Florida with the largest Loggerhead Sea Turtle nesting in the world.

**Chairman Matters**

There was none.

**Other Matters**

There was none.

**Adjournment**

There being no further business, the meeting adjourned at 4:14 p.m.