



Department of Environmental Management

512 S. Fort Harrison Avenue, Clearwater, FL 33756

Phone: (727) 464-4761

Fax: (727) 464-3174

To: BIG-C Members
From: Andy Squires, Assistant Director, Department of Environmental Mgmt.
cc: Will Davis, Director, Department of Environmental Mgmt.
Subject: Beach Project Updates
Date: April 21, 2010

Interactions with the U.S. Army Corps of Engineers (Corps), FDEP, and the beach communities have continued. Updates on the County's coastal management projects are shown below.

Treasure Island / Long Key (TI-LK) Nourishment

1. This past winter the beaches incurred a high degree of erosion. Recent beach profiles were sent to the Corps to see if the existing bid specifications for beach construction were adequate to address the erosion. After analyzing the profile data, the Corps decided it was in the best interest of all stakeholders to redraft the bid specifications to better address this winter's erosion. This will result in improved post-construction storm protection and better recreational beaches. The work to evaluate the profile data and revise the bid specifications will require an additional 6-8 weeks and move the project construction start date between late July and mid August.
 - a. Revised 2010 Construction Schedule:
 - i. Advertise Construction Project: May 14
 - ii. Bid Opening: June 14
 - iii. Project Award: by July 14
 - iv. Begin Construction: late July – August 14
2. The TI-LK nourishment project is expected to begin with Sunshine Beach and Sunset Beach construction followed by Upham Beach construction.
3. The Corps will make field modifications as needed to improve post-construction performance of the nourished beaches.

Upham Stabilization

1. The County Commission approved the consultant agreement to develop bid specifications and oversee construction to repair the geotubes this summer immediately following construction of Upham Beach.
2. The work on the final design and permitting of the permanent structures should begin this summer to coincide with the next beach nourishment project currently scheduled for 2013.

Sand Key

1. The latest news from the Corps is that the Sand Key project will likely begin in early 2011.
2. The estimated Fiscal Year 2011 Federal and State funding requests needed to complete the entire project have been submitted. About half the estimated \$35 million needed for the project has been appropriated to date.
3. The Corps is continuing to work with the State and finalize the permit application package.