

**MINUTES
LONGBOAT KEY TOWN COMMISSION
SPECIAL WORKSHOP MEETING
MAY 27, 2011 - 9:00 A.M.**

Present: Mayor Jim Brown, Vice Mayor David Brenner, Commrs. Jack Duncan, Lynn Larson, Hal Lenobel, Phillip Younger, Pat Zunz

Also Present: Town Manager Bruce St. Denis, Deputy Town Clerk Jo Ann Mixon

CALL TO ORDER

Mayor Brown called the Special Workshop Meeting to order at 9:00 a.m., in the Town Commission Chamber, 501 Bay Isles Road, Longboat Key, Florida.

1. Peer Review Presentation of the Town of Longboat Key Comprehensive Beach Management Plan

At the March 24, 2011 Regular Workshop Meeting, the Town Commission approved a Peer Review of the Town's Comprehensive Beach Management Plan and how the plan was being implemented. Dr. Kevin Bodge, Senior Engineer and Vice President of Olsen Associates, Inc. will present his findings and recommendations. Recommended Action: Pending discussion, provide direction to Manager.

Town Manager Bruce St. Denis presented an overview of Commission direction and introduced Dr. Kevin Bodge PhD., P.E. Dr. Bodge gave a PowerPoint presentation on the Peer Review of the Town's Comprehensive Beach Management Plan. Discussions were held on the following topics/issues:

- maintaining a minimum 130 foot wide design beach measured from a baseline
- renourish the beach on a minimal 8-year plan
- 40 foot wide berm and 90 foot slope to the waterline
- design beach with a renourishment template
- minimum sand volume required to construct the renourishment template
- beach volume changes
- Longboat Key beach nourishment history (1993 – 2011)
- proposed beach nourishment (2012 – 2014)
- observed erosion since 2006
- identifying and projecting beach renourishment requirements
- effective cost of sand as a function of renourishment volume
- 800,000 cubic yards or more achieving the greatest economic efficiency
- possible adjustments to baseline and/or design of beach
- State of Florida and Federal Emergency Management Agency (FEMA) funding
- land acquisitions acquiring critical oceanfront properties
- South Carolina's Hilton Head beach renourishment efforts
- North end placement of groins (one structure versus three).

Subsequent to discussion, Dr. Bodge noted support of the Town's Comprehensive Beach Management Plan.

1. Peer Review Presentation of the Town of Longboat Key Comprehensive Beach Management Plan - Continued

Commr. Younger thanked Dr. Bodge for the presentation.

Following comments, Dr. Bodge discussed the issues faced in South Carolina, the utilization of a "bed tax" to fund renourishment efforts, and the renourishment driven by "hot spots."

Commr. Duncan inquired, and Dr. Bodge confirmed his opinion resulting from the Peer Review that the Town is on track with the Comprehensive Beach Management Plan with continued evaluation and modification when necessary, commented on his preference for one longer structure for the North End versus additional structures and the evaluation process which will be done by the Florida Department of Environmental Protection (FDEP) on the Town's permit application for the groin structures. Dr. Bodge noted his consulting services provided to other government agencies and advised that although many entities have a dedicated Beach Management staff or department, their work is accomplished in conjunction with professional consulting services/engineers.

Commr. Duncan commended Town Manager St. Denis, Coastal Planning and Engineering (CP&E) Tom Campbell for their efforts on the Comprehensive Beach Management Plan.

Dr. Bodge advised that he would provide a written report on his presentation.

Mayor Brown thanked Dr. Bodge for his report and commended Town Manager St. Denis and CP&E staff for their dedication to the Comprehensive Beach Management Plan.

ADJOURNMENT

Mayor Brown adjourned the May 27, 2011, Special Workshop Meeting at 11:25 a.m.

/s/ Trish Granger
Trish Granger, Town Clerk

/s/ James L. Brown
James L. Brown, Mayor

Minutes Approved: 07/11/2011