

**MINUTES  
LONGBOAT KEY TOWN COMMISSION  
SPECIAL WORKSHOPS  
NOVEMBER 16, 2010 – 12:00 P.M.**

**Present:** Mayor George Spoll, Vice Mayor Jim Brown, Commrs. David Brenner, Lynn Larson, Hal Lenobel, Bob Siekmann, Phillip Younger

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

**CALL TO ORDER**

The November 16, 2010, Special Workshop of the Longboat Key Town Commission was called to order at 12:05 p.m., in the Town Commission Chamber, 501 Bay Isles Road, Longboat Key, Florida.

**PLEDGE OF ALLEGIANCE**

Mayor Spoll requested and Commr. Brenner led the Pledge of Allegiance.

**DISCUSSION ITEMS**

**1. 2011-12 Town of Longboat Key Beach Project**

The Town Manager, Town staff, and representatives of Coastal Planning & Engineering, Inc. (CPE) will present an overview of the Town's Beach Management Program, as well as information regarding the upcoming Beach Renourishment Project.

Town Manager Bruce St. Denis commented on the intent of the 1995 Beach Renourishment project, future uses of the slideshow presentation, possible future meetings dates for beach renourishment project discussion, and the proposed March 2011 referendum language.

CPE engineer Tom Campbell displayed a PowerPoint presentation and commented on the following topics/issues:

- history and beach design principles
- managing the movement of sand along the beach
- 1977 sand placement (sand was from New Pass and Longboat Pass channels)
- 1997 Mid-Key sand placement
- 2005 sand placement (entire length of Longboat Key shoreline)
- 1996 – 1997 Geo-textile groins
- 1998 New Pass terminal groin extension
- 2009 permeable adjustable groins at Islander Club Condominium
- alongshore transport and cross-shore
- 1993 beach nourishment
  - o 3.3 million cubic yards of sand from New Pass ebb shoals (offshore sandbar)
  - o March 12, 1993 Storm of the Century (sand moved offshore)
  - o North end of Longboat Key was stable
- 1995 Beach Management Plan & Design
  - o Adoption of the 1995 Comprehensive Beach Management Plan
  - o Baseline (based on volume of sand and shape of the natural beach)
  - o Design Beach profile 130 feet (berm elevation/design width/design slope)
  - o Advanced Fill Beach Design

1. 2011-12 Town of Longboat Key Beach Project - Continued

- sand erosion rates (2006 - 2010)
- inlet influence (ebb shoal and flood shoal)
  - o sand lost to inlet does not benefit adjacent beaches
  - o changes in shape of orientation of inlet affects erosion or accretion patterns on adjacent beaches
  - o Town of Longboat Key and Manatee County are developing an Inlet Management Plan (IMP) for Longboat Pass
- historical hot spots (1996 – 2010)
- state of the beach 2010 & 2011 Beach Design
- 2011 proposed sand placement (sand from white sand barrow area)

Discussions were held throughout the speaker comments on the following topics/issues:

- existing groins along the Longboat Key/Gulf of Mexico shoreline
- beach recovery
- sand placement losses and gains (fine sand versus coarse sand)
- existing seawall (Yonker property 6639 Gulf of Mexico Drive)
- Manatee County Commissioner McClash objection (realignment of Longboat Pass)
- Longboat Key Town Commission joint meeting with Manatee County (11-30-2010)
- Geo-textile tube placement at the Sea Place Condominium

The following individuals commented on the 2010 2011 Longboat Key Beach Project:

- Fred Fair (winter resident/renter)
- Barbara Wood, 7135 Gulf of Mexico Drive
- Larry Grossman, 763-A St. Judes Drive
- Richard Wood, 7135 Gulf of Mexico Drive

**Recess:** 1:30 p.m. - 1:45 p.m.

CPE engineer Douglas Mann displayed a PowerPoint presentation and commented State of the Beach 2010 & 2011 Beach Design

- Baseline
- Beach Management Plan Design Shoreline
- 2011 Fill locations:
  - o Privateer Condominium
  - o north side of Islander Club Condominium
  - o Bayport Condominium,
  - o Gulfside Road (coarse sand)
  - o 360 Northshore Road/Longbeach Village

The following individual commented on the 2010-2011 Longboat Key Beach Project

- Gene Jaleski, 371 Cedar Street

1. 2011-12 Town of Longboat Key Beach Project - Continued

CPE Director/Marine Geophysicist Beau Suthard displayed a PowerPoint presentation and commented on the recent sand search.

Town Manager Bruce St. Denis commented on the proposed Beach Management Plan Implementation options:

1. 2011 Island-Wide Nourishment (sand only)
2. 2012 North End Structural Solution
3. 2012 – 2019 Interim North End Nourishment
4. Delay One Year (Island-Wide Nourishment and Structures)

Discussions were held on the following topics/issues:

- cost estimates
- annual beach survey
- Port Dolphin reimbursement (written agreement)
- bond financing not included in project costs (General Obligation Bond)
- long-term solutions (structures)
- north end erosion solution (permanent structures Geo-textile groins)
- amending the current permit to allow for permanent structure installation
- profile monuments aerial photos utilized in the presentation
- obtaining information on shoreline hotspots (one current hotspot - north end)
- related cost for Districts A and B property owners
- eliminating option 3

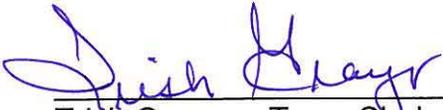
The following individuals commented on the 2010-2011 Longboat Key Beach Project

- Lenny Laundau, 3518 Fair Oaks Lane
- Richard Wood, 7135 Gulf of Mexico Drive
- Barbara Wood, 7135 Gulf of Mexico Drive

Finance Director Tom Kelly estimated the related bond financing cost for a \$40 million project (approximately 4.0%).

**ADJOURNMENT**

**Mayor Spoll adjourned the November 16, 2010, Town Hall Meeting at 2:53 p.m.**

  
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Trish Granger, Town Clerk

  
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George Spoll, Mayor

Minutes Approved: 12/6/10

