

TOWN OF PALM BEACH

Information for Town Council Meeting on: December 8, 2015

TO: Mayor and Town Council

VIA: Thomas G. Bradford, Town Manager

FROM: E. Llwyd Ecclestone, Shore Protection Board Chairperson
Robert Weber, Coastal Program Manager

RE: Shore Protection Board Annual Report

DATE: December 7, 2015

The Shore Protection Board (SPB) is comprised of seven (7) members appointed by the Town Council for three-year terms.

A chairperson and vice-chairperson are selected by the members. The 2015 SPB membership was as follows:

2015 Shore Protection Board Member	Position	Current Term Expires
E. Llwyd Ecclestone	Chairperson	12/2014
J. Patterson Cooper*	Vice-chairperson	12/2015
Reuben Johnson*	Regular Member	12/2015
Kane Baker	Regular Member	12/2015
Gerald Frank	Regular Member/ Vice-chairperson	12/2016
Lee David Goldstein	Regular Member	12/2016
Lewis Katz	Regular Member	12/2014
Richard Raffo	Regular Member	12/2015

*J. Patterson Cooper resigned from the SPB during 2015 for the Retirement Board of Trustees. Reuben Johnson was appointed by Town Council in September 2015 to assume Mr. Cooper's seat for the remainder of the 2015 calendar year.

During the November 5, 2015 SPB meeting, the board elected Gerald Frank to serve as Vice-chairperson for the remainder of the 2015 calendar year.

The Board met six (6) times in the 2015 calendar year.

2015 Shore Protection Board Member	Meetings Attended	Absences	Jan. 9	Jan. 30	Feb. 26	May 14	Nov. 5	Dec. 4
E. Llwyd Ecclestone	6	0	P	P	P	P	P	P
J. Patterson Cooper	4	0	P	P	P	P		
Kane Baker	6	0	P	P	P	P	P	U
Gerald Frank	5	1	E	P	P	P	P	P
Lee David Goldstein	4	2	E	P	P	P	E	P
Reuben Johnson	2	0					P	P
Lewis Katz	4	2	P	P	E	P	E	P
Richard Raffo	5	1	P	P	P	U	P	P

P=Present

E=Excused

U=Unexcused

CURRENT SHORELINE CONDITION

Due to another mild weather during much of the 2015 calendar year, including an especially mild hurricane season for South Florida, and continued sand placement efforts by the Town, no buildings are in imminent danger. Named tropical systems did pass to the east of the Atlantic seaboard which did cause episodes of escarpments throughout the Town. Rough persistent weather in October 2015 did cause additional escarpments along the shoreline in many areas of the Town. The Town placed sand in Mid-Town, Reach 7, and Reach 8 during the 2015 calendar year. These sand placement efforts enhanced storm protection in many areas along the Town's shoreline.

2015 COASTAL PROTECTION PROJECTS

The following coastal protection projects were constructed in 2015:

- Mid-Town project (beach renourishment from Miraflores Drive in Reach 2 to Banyan Road in Reach 4);
- Reach 7 (partial beach nourishment between Phipps Ocean Park and the Par 3 Golf Course and dune restoration between Sloan's Curve and Phipps Ocean Park); and
- Reach 8 (dune restoration, between Bellaria and La Bonne Vie condominiums).
- North Ocean Boulevard Seawall Replacement in Reach 2.

Monitoring work continued, as required by State's Beach Management Agreement (BMA) and/or Federal permits and previously approved by Town Council.

The Town awaits completion of the U.S. Army Corps of Engineers Environmental Impact Statement for Reach 8. A Reach 8 EIS was a 2013 SPB recommendation. Results from this study will identify a recommended solution to be considered for Reach 8. This study is expected to be completed in April 2016. Following completion of the EIS, State and Federal permitting will resume.

2015 SHORE PROTECTION BOARD ACTIONS

FY 2016 Coastal Management Program Budget. In May 2015, the Board unanimously recommended a budget that was initially adopted by Town Council in 2013. This budget included the Phipps Ocean Park/Reach 7 Beach Nourishment Project and another truck haul for dune restoration in Reach 8.

Groin Rehabilitation. The Board continues to support the ongoing permitting efforts for the Groin Rehabilitation Program in Reaches 2 through 6. The final execution plan was reviewed and approved by the board in February 2015. On December 4, 2015, the board recommended both the permitting and construction schedule to be performed in a phased approach. In addition, the board has recommended a workshop be held to involve the upland property owners affected by the Groin Rehabilitation. Due to ongoing permitting and continued input from the community, the first phase of construction for the SPB recommended groin rehabilitation plan, at the earliest, would be November 2016.

Southern Palm Beach Island Comprehensive Shoreline Stabilization Project Environmental Impact Statement (Reach 8 EIS). In January 2015, the SPB held two meetings to go through the draft EIS to prepare comments to be submitted by the Town. Following board recommendation, Town Council directed Town staff to submit comments to the U.S. Army Corps of Engineers during the extended 75-day public comment period.

Dune Planting. The SPB discussed planting of dunes following restoration efforts. In an effort to protect newly placed sand in the dunes, the board expressed a desire to plant sea oats in all project areas and not just the public areas. On December 4, 2015, the board recommended that the dunes be vegetated by the Town regardless of upland ownership. In 2016, the board plans to develop a Townwide plan for maintenance of dune vegetation.

cc: H. Paul Brazil, P.E., Director of Public Works