

**MINUTES OF THE SHORE PROTECTION BOARD
HELD ON THURSDAY, DECEMBER 4, 2015**

I. CALL TO ORDER

The meeting of the Shore Protection Board was called to order on Friday, December 4, 2015, at 9:00 a.m. in Town Council Chambers.

II. ROLL CALL

The following members were present: Chairman E. Llwyd Ecclestone, Vice Chair Gerald Frank, Mr. Lee David Goldstein, Mr. Reuben B. Johnson, Mr. Lewis Katz and Mr. Richard Raffo.

Mr. Kane Baker was absent.

III. PLEDGE OF ALLEGIANCE

Chairman Ecclestone led the Pledge of Allegiance.

IV. APPROVAL OF AGENDA

Motion to approve the agenda was made by Mr. Johnson and seconded by Mr. Goldstein. The motion carried 6-0 with Mr. Baker absent.

V. APPROVAL OF THE MINUTES OF THE NOVEMBER 5, 2015 MEETING

Mr. Frank asked that the year listed in the header on page 1, of the minutes, be revised to read November 5, 2015, instead of 2016. He suggested that page 5, fifth paragraph down, that the typo be corrected to read, "The dunes have remained intact."

Motion to approve the minutes of the November 5, 2015, meeting as corrected was made by Vice Chair Frank and unanimously approved. The motion carried 6-0 with Mr. Baker absent.

VI. COMMUNICATIONS FROM SHORE PROTECTION BOARD MEMBERS

Mr. Katz commented on the barges that are currently offshore at Reach 7. He said after seeing them and the work has already begun, that he feels very good about the project reaching its deadline.

Mr. Frank reminded the board members about the Beach Management Agreement (BMA) meeting that will be taking place after today's Shore Protection Board meeting and asked that everyone attend. He also asked the staff if there is money in the budget for outreach for Reach 2. Mr. Brazil responded that we have a line item for outreach money in the future but the only outreach taking place now is for Reach 7.

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Mr. Raffo mentioned that when he was recently asked by a resident what the Shore Protection Board does that he was stumped. Mr. Ecclestone responded that their job is to work with the Town Staff on overseeing the beach re-nourishment program and Mr. Johnson added that their job is to advise and make recommendations to the Town Council.

VII. COMMUNICATIONS FROM CITIZENS - 3 MINUTE LIMIT PLEASE

There were no comments made by the citizens.

VIII. CURRENT SHORELINE CONDITIONS [Robert Weber, Coastal Program Manager]

Robert Weber, Coastal Program Manager gave a power point presentation on the current shoreline conditions for each Reach.

Mr. Ecclestone asked if the sand that's getting placed at Reach 1 would be get to Reach 2. Mr. Weber answered that the sand will reach the first thousand feet of Reach 2 all the way to Angler Avenue which is the farthest distance that the permits will allow for that project. Mr. Ecclestone asked if that sand can be moved down the beach mechanically. Mr. Weber responded that they are working with USACE on a future project to move the sand southward from Reach 1. This item is under evaluation and will be presented to the Shore Protection Board in January.

Mr. Raffo asked what the percentage of sand is that's coming from the inlet. Mr. Brazil responded that everything that gets placed by the Corps of Engineers comes from the inlet. Mr. Raffo also asked about material being dredged southeast of the inlet jetties in that area. Mr. Weber replied that there is no sand being dredged southeast from the jetties. The sand that is currently placed by the jetties was placed there by the Corps of Engineers. The Shore Protection Board commented that the Corps of Engineers made a big mistake doing that.

A lengthy discussion ensued about planting vegetation on the dunes in order to provide more protection.

Mr. Ecclestone asked about any potential legal problems with the Town planting vegetation on the dunes. Mr. Brazil answered that planting on the public property is allowed and is a part of the project but not on the dunes of private properties. However, if the board wants to allow that, the staff can recommend that to the Town Council. But Mr. Brazil would not recommend planting on dunes that don't have a beach in front of them.

Mr. Johnson asked about financing the vegetation project. Mr. Brazil answered that partnering with the condominiums may be problematic. However, donations may be received and can be a contingency of the project. Mr. Goldstein commented that the other Reaches need to be considered and how they will be effected if the job isn't done right.

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Mr. Ecclestone asked for the cost estimate for Reach 7. Mr. Weber gave an estimate for \$100,000 but mentioned that there are no existing funds currently budgeted for the whole stretch of Reach 7. Mr. Brazil responded that the staff can recommend to the Town Council what the source of funding should be for this project and that he will be able to give a rough estimate for the costs after the meeting. The cost will not be contingent upon the condominiums financial participation but long term maintenance may be a contingency.

Mr. Katz made a motion to recommend to the Town Council that Reach 7 be protected by planting vegetation. Mr. Goldstein seconded. All were in favor.

Mr. Goldstein inquired about placing more sand on Reach 8. Mr. Brazil explained that the solution may be to place small volumes of sand little by little and let it build out over time.

IX. PHIPPS OCEAN PARK/REACH 7 BEACH NOURISHMENT UPDATE [Robert Weber, Coastal Program Manager]

Mr. Weber provided a construction update on the project taking place at Reach 7. The project currently taking place within the Phipps Ocean Park area is scheduled to be completed by the end of December. Once the park section is completed, construction operations will make its way in the south direction in January.

X. UPDATE ON OTHER COASTAL PROJECTS [Robert Weber, Coastal Program Manager]

A. Lake Worth Inlet/Palm Beach Harbor Maintenance Dredging

The Corps of Engineers has solicited bids and will recommend an award in mid January. The work should begin in late January or early February. USACE anticipates the project will take 45 working days so the completion date will likely be in mid-March.

B. North Ocean Boulevard Seawall Replacement

Both lanes North Ocean Boulevard have opened back up to traffic. The work that is primarily being done now is on the portion of the seawall that could not take place until the sea turtle nesting season was over. This work will take a few months to complete. The target date for completion of work on the beach is March 1st.

C. Reach 8 Dune Restoration

No questions or comments were made at this time as this item was discussed earlier in the meeting.

D. Southern Palm Beach Island Comprehensive Shoreline Stabilization Project Environmental Impact Statement (Reach 8 EIS)

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No questions or comments were made at this time as this item will be discussed in the BMA meeting taking place later that day.

XI. GROIN REHABILITATION PLAN [Robert Weber, Coastal Program Manager]

Paul Brazil, Director of Public Works, recommended to proceed with permitting Phase 1 of the project while concurrently meeting with property owners to discuss access, ownership and other legal issues for the replacement of the groins.

A discussion ensued about the current plan under the BMA, costs, and funding for Phase 1. Mr. Brazil explain that Phase 1 is funded but the rest of the phases have not been funded.

Mr. Johnson asked, "Why would the property owners have any say on land that isn't theirs?" Mr. Ecclestone explained the problems with private vs. state owned land and said there is possible impact to their property.

Mr. Frank asked how far along the Town is with the investigation of the ownership and access of the groins. Mr. Brazil recommended that the staff and SPB hold a workshop with the property owners and other stake holders to address the uncertainty of the ownership and access issues.

Mr. Goldstein made a motion to recommend to the Town Council that the Town staff proceed with a workshop to address the property ownership and access issues for the groin rehabilitation project. Mr. Johnson seconded. All were in favor.

XII. DRAFT ANNUAL SHORE PROTECTION BOARD REPORT TO TOWN COUNCIL [H.Paul Brazil, P.E., Director of Public Works]

Mr. Weber presented a draft of the Shore Protection Board's annual report and asked for their comments and feedback. Mr. Weber commented that the dune planting and groin rehabilitation project sections on the report will need to be adjusted in order to reflect this morning's actions.

Mr. Katz asked if the Shore Protection Board can call the dune planting project the "dune protection project" instead. Mr. Weber and Mr. Brazil both answered yes. Mr. Ecclestone agreed with Katz's recommendation.

Mr. Goldstein asked when the earliest date is to begin the groin rehabilitation project and to include public outreach dates in the paragraph.

Town Manager Bradford recommended to include a suggested maintenance plan.

Mr. Weber will finalize the draft based on the comments made in today's meeting and Mr. Ecclestone will present it to Town Council on Tuesday, December 8th.

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XIII. SCHEDULING OF NEXT SPB MEETING [H.Paul Brazil, P.E., Director of Public Works]

The next meeting is tentatively scheduled for Thursday, January 21, 2016 at 9:00 a.m.

TOPICS FOR REVIEW:

Annual Sediment Budget

Mid-Town Mitigation Update

Selection of Chair and Vice Chair

XIV. ANY OTHER MATTERS

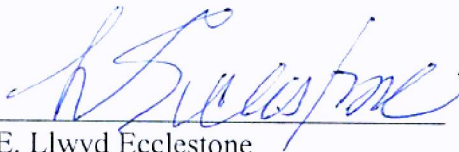
Mr. Johnson commented that he was puzzled by the Town Council's reaction to the Shore Protection Board's 10 year adopted budget when it was presented at the November 10, 2015, Town Council meeting. Mr. Frank touched on the fact that the funding is based on an adaptive project. Mr. Ecclestone remarked that the increase in the cost of the budget is not the fault of the SPB but the increase in sand dredging costs.

Mr. Ecclestone asked the Shore Protection Board members to attend the December 8, 2015, Town Council meeting to support him when he presents the annual report.

XV. ADJOURNMENT

Chairman Ecclestone adjourned the meeting at 10:47 a.m.

APPROVED:



E. Llwyd Ecclestone
Chairman