

**REPORT OF THE SHORE PROTECTION BOARD MEETING
HELD ON MONDAY, APRIL 4, 2011**

I. CALL TO ORDER

The meeting of the Shore Protection Board was called to order on Monday, April 4, 2011, at 1:00 p.m., in the Town Council Chambers.

II. ROLL CALL

The following members were present: Chairman E. Llwyd Ecclestone, Vice Chair Bobbie Lindsay Buck, Mr. Kane Baker, Mr. Pat Cooper, Mr. Gerald Frank, Mr. Lee David Goldstein, and Mr. Lewis Katz.

III. PLEDGE OF ALLEGIANCE

Chairman Ecclestone led the Pledge of Allegiance.

IV. APPROVAL OF AGENDA

Board Member Cooper asked why the Approval of the Agenda was before Communications from Citizens and before Communications from Shore Protection Board members. Town Manager Peter Elwell responded that if the Shore Board members preferred the order be changed, it could be done.

Board Member Katz said he believed that Approval of the Agenda should come after comments from Shore Protection Board Members and citizens because if there was an important issue to be addressed, it would provide the Board the ability to do it. Chair Ecclestone agreed and stated that future agendas would have the Approval of the Agenda after Communications from Citizens. There was consensus from the Board members on the change.

Motion to approve the agenda was made by Board Member Cooper, seconded by Board Member Goldstein, and approved unanimously.

V. APPROVAL OF THE MINUTES OF THE FEBRUARY 24, 2011 MEETING

Motion to approve the minutes of the February 24, 2011, meeting was made by Board Member Frank, seconded by Board Member Baker, and approved unanimously.

VI. COMMUNICATIONS FROM SHORE PROTECTION BOARD MEMBERS

The Shore Protection Board members each spoke about the placement of sea grass and vegetation on the dunes at Phipps Ocean Park.

Board Member Baker spoke about the County's decision to not allow Singer Island to build breakwaters. He stated that the breakwaters are untested, ineffectual, and would have caused additional expense to the Town.

Board Member Cooper stated he was at odds with the engineer who spoke to the Board in February saying that groins are recreational only. He asked for a discussion of the issue. Board Members Goldstein and Frank and Vice Chair Lindsay Buck agreed with the need for additional discussion of groins. Chair Ecclestone stated that the groins should be discussed later in the meeting as part of the shore protection plan.

Board Member Katz expressed the need for an updated and detailed emergency action report outlining specific resources and permitting processes that would be instituted if a shoreline breach were to occur to any public, private, or commercial property during the upcoming hurricane season.

Chair Ecclestone asked Town Manager Elwell about providing some dune protection (grass, sea oats, etc.) prior to the hurricane season. Town Manager Elwell suggested that the issue be addressed during the update on the projects from the past winter. He agreed that planting vegetation is good but cautioned that there was a more complicated set of circumstances at Phipps Park because of the relatively smaller amount of sand placed and the interim nature of the program.

VII. COMMUNICATIONS FROM CITIZENS - 3 MINUTE LIMIT PLEASE

Richard Hunegs, president of the 3360 Condominium Association, asked the Chair to relax the three minute limit on presentations to avoid having twenty people speak regarding Erickson Consulting Engineers. Chair Ecclestone suggested Mr. Hunegs reserve his comments until the Erickson item on the agenda. Mr. Hunegs agreed.

Larry Goldberg, 3360 South Ocean Boulevard, shared pictures of the 2007 dune restoration in 2007 with vegetation and the recent dune project. A copy was submitted for the record. He spoke about the Reach 8 project, the lack of beach nourishment south of the Lake Worth Pier in "Plan B," and the need for real shore protection.

Roberta Kahan, vice president of Ambassador II Corporation, 2780 South Ocean Boulevard, spoke about the inadequate shore protection for the seven properties located north of the Lake Worth Pier.

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1 Luis Pryor, 227 Brazilian Avenue, emphasized that Palm Beach is one Town. He asked
2 the Shore Board members to maintain the infrastructure of the aging groins.
3

4 Dr. Sten Lilja, 1330 North Ocean Boulevard, spoke regarding the proposed Sand Transfer
5 Plan pipe extension saying it was highly speculative and should be evaluated further. He
6 also spoke about the mitigation of Reach 2.
7

8 Donald Singer, 2295 South Ocean Boulevard, said it was very important that as the
9 Mayor works with other municipalities that the Town speaks as one voice and show
10 support for the Mayor.
11

12 Donald Rodney Blair, 2275 South Ocean Boulevard (The Reef), stated that the dune
13 restoration was not meant as hurricane protection but to establish sand in certain hot spots
14 so sand could drift down and cover the hardbottom. He spoke about the need for
15 seawalls.
16

17 John Cunningham, 353 El Brillo Way, stated that the current taxpayer revenue was unfair
18 and suggested that a beach vista and Sand Plant fee be instituted, which would be more
19 equitable.
20

21 Sanford Kuvin, 149 East Inlet Drive, expressed concern with the Sand Transfer Plant
22 pipe extension and said that Phase II should be rejected for funding.
23

24 Connie Gasque, 127 Root Trail, stated that the only one way to protect property in the
25 Town of Palm Beach was to build sea walls.
26

27 Allen Wyett, 1145 North Lake Way, spoke briefly about the history of the Shore
28 Protection Board, stated that more work was needed, and other experts should review the
29 work completed.
30

31 Dick Raffo, 173 East Inlet Drive, talked about the need for dune restoration, groins, hot
32 spots in the south end, and the need to bring in experts.
33

34 Jack Cohen, 3450 South Ocean Boulevard, thanked the 3360 condo for allowing the
35 trucks to cross their property and place sand on the beach. He stated that the sand does
36 drift southward and spoke about the large beach that had been created in front of his
37 building.
38

39 Alexandra Gladstone, 3400 South Ocean Boulevard, said that the Town has to work on
40 the shoreline from Singer Island to Ocean Ridge and be coordinated to solve the problem.
41

1 Jere Zenko, 232 Tangier Avenue, gave information on the ad valorem receipts in the
2 Town of Palm Beach. She proposed that money might be raised from the residents south
3 of Sloan's Curve to solve the shore protection problems.

4
5 Dick Kleid, 2660 South Ocean Boulevard, reported that the Police Department cannot do
6 anything about people on the dunes because the posted signs say people cannot trespass
7 on the vegetative area. He suggested that signs be placed on the new dunes. Board
8 Member Katz added that every time people go up and down, they take part of the dune.
9 He said that everyone should take a stand on protection of the dunes.

10
11 **VII. UPDATE ON 2010-2011 COASTAL PROJECTS**

12
13 **A. U.S. Army Corps of Engineering Inlet Dredging with Beach Placement**

14
15 Rob Weber, Coastal Coordinator, reported that the dredge project was complete. He
16 reported that approximately 44,000 cubic yards of sand had been placed on the dry beach
17 in Reach 1 and a portion of Reach 2. He further reported that sea turtle monitoring was
18 underway.

19
20 **B. Dune Restoration in Reaches 4, 7, and 8**

21
22 Mr. Weber reported that the dune restoration had been completed with 133,000 cubic
23 yards of sand placed. He said the project was closing out and weigh tickets for FEMA
24 reimbursement would be provided.

25
26 Board Member Goldstein asked if the property at the 3360 condominium had been
27 restored. Mr. Weber responded that to his knowledge it was complete but with some sea
28 oats to be planted. Mr. Hunegs spoke about the original agreement with the Town for
29 replanting the entire dune and the agreement for the second job which was for replanting
30 a swath of about 30 feet.

31
32 **Motion was made by Member Goldstein to put back the property to the satisfaction**
33 **of the 3360 Condominium and that it be a 100% restoration.**

34
35 Town Manager Elwell asked that the Board Members allow this type of conversation to
36 be grounded in fact and, if there is dispute, allow staff to identify the facts and work
37 through them. He explained that 100% of the corridor at 3360 Condominium had been
38 restored but the Town was being asked to do something greater. He added that there was
39 an easement agreement that had been negotiated between the parties. Paul Brazil,
40 Director of Public Works, stated that 100% restoration would be done and any damage to
41 the property would be fixed in accordance with the agreement. He said that anything
42 above and beyond the agreement could not be done. Town Manager Elwell recognized
43 the sacrifice made by 3360 and the Town's appreciation for that sacrifice. He spoke about

1 the terms in the original agreement and the modifications made for the new agreement.
2 He suggested the Shore Board Members not get involved in field issues. Chair Ecclestone
3 asked Mr. Hunegs to meet with Mr. Brazil to try to resolve the issue.
4

5 **Board Member Goldstein withdrew his motion.**
6

7 Town Manager Elwell explained that when the Town does a larger scale restoration
8 project, the backside (where the project meets the dune) is planted with vegetation to give
9 a greater overall protection to the shoreline. He further explained why planting on the
10 temporary, artificially-wide beach at Phipps Park was not a wise expenditure of
11 taxpayer's money. He said, however, that if the Shore Board decides that plantings
12 should be done, and if the Town Council agrees, the work will be done. He said the cost
13 would be \$20,000-\$30,000.
14

15 Board Member Goldstein said that the people in the condos are questioning why they
16 should put plantings in front of their property.
17

18 Board Member Katz distributed page 5 of the minutes of January 27, 2011, regarding the
19 need to plant vegetation to protect the dunes. He said that he had believed that the project
20 included planting. He spoke about the need to move forward to do a complete project at
21 Phipps Park.
22

23 **Board Member Katz made a motion to approve spending up to \$20,000 at Phipps**
24 **Park to plant sea oats in order to protect the \$300,000 of sand. Board Member**
25 **Goldstein seconded the motion.**
26

27 Mr. Brazil cautioned that the north end of Reach 7 was a hot spot and sand would move
28 quickly. He said the decision on plantings in front of condos should be made based on the
29 location.
30

31 Board Member Frank agreed that vegetation should not be placed at Phipps Park because
32 the bottom of the dune is sacrificial. He said that the first line of defense is a long, rolling,
33 sloping beach.
34

35 Board Member Cooper asked if it was possible to put up a temporary sand retention
36 fence. Town Manager Elwell responded that it was his understanding that fencing of
37 these areas is not allowed in the State of Florida. He added that if the Town could choose
38 to move the signs seaward to discourage people from getting up to the front of the dune
39 (on the newly placed sand). He explained that the only time people would be violating the
40 law is if they damage the plantings.
41

1 Board Member Baker stated that vegetation is important but not critical. He reported that
2 the Florida Department of Environmental Protection (FDEP) sponsors vegetation projects
3 that are free. He volunteered to chair a planting project.
4

5 Vice Chair Lindsay Buck referred to pictures she had received of the dunes at Reach 7 in
6 2007 and as it is currently. She said that the plantings at the top of the dune did result in a
7 larger dune over the years. She proposed planting only the tops of the dunes in the future.
8

9 **The motion to approve spending up to \$20,000 at Phipps Park to plant sea oats**
10 **carried 6-1 with Board Member Cooper dissenting.**
11

12 There was further discussion regarding the planting of vegetation on the dunes. Town
13 Manager Elwell stated he would prepare an item for the Town Council with the Shore
14 Board's recommendation to spend up to \$20,000 for planting of vegetation at Phipps
15 Ocean Park.
16

17 **IX. PRESENTATION BY KARYN ERICKSON, ERICKSON CONSULTING ENGINEERS**
18

19 Mr. Hunegs suggested that the Shore Board members reject the proposed Plan B as
20 incomprehensible. He proposed that instead of relying on their individual experiences and
21 judgments that a peer review process be implemented with the advice of a highly
22 qualified coastal engineer. He reviewed the qualification of Karyn Erickson. He proposed
23 the Town Council or the Shore Board retain Ms. Erickson for a neutral peer review. He
24 said that the Coalition to Save our Shore (SOS) and Neighborhood Association of Palm
25 Beach (NAPB) would share in the expense. Chair Ecclestone suggested the group (SOS
26 and NAPB) spend an hour with Mr. Brazil to review the qualifications of the engineers
27 that were selected for the beach renourishment projects.
28

29 Ms. Erickson stated that she represented SOS and NAPB as an independent consultant for
30 a second opinion of the Town's proposed comprehensive management plan. She spoke
31 about the proposed review and factors involved. She stated that sand source was the
32 single most important factor in designing a project and asked to look at the sand source
33 study. She said her review would be a cooperative relationship with Town staff and
34 consultants. She reported it would take ninety days. (She later said she could possibly
35 complete the work in sixty days.) She asked that staff appoint a consultant from each firm
36 to meet with her. She answered questions and addressed issues posed by the individual
37 Shore Board members.
38

39 In response to a question from Board Member Cooper, Town Manager Elwell stated that
40 the policy of the Shore Protection Board had been to bring peer review to a plan when the
41 conceptual design was far enough along that it was ready to go for final design and
42 permitting. He and Mr. Brazil spoke about the peer review input in the preparation of
43 Plan A and Plan B.

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1
2 Chair Ecclestone suggested Ms. Erickson work on Reaches 7 and 8 and bring the report
3 back to the Shore Board. Mr. Hunegs said he would talk to the other people in the
4 organization to see if that would be a satisfactory approach.
5

6 Board Member Katz proposed the focus be on the short term projects for this year and
7 next year. He further proposed put that work on the projects be halted for the next 30-60
8 days until the Board can get a second opinion and move forward with a unified solution.
9 Chair Ecclestone responded that he would be opposed to the proposal.
10

11 Board Member Goldstein suggested Ms. Erickson could do a review of the sand search.
12

13 Council President David Rosow, 1460 North Lake Way, reported that he had met with
14 Ms. Erickson and twelve members of SOS, who had asked for ninety days to review the
15 Town's comprehensive plan. He said he had told them that he thought it would be better
16 for them to review Plan B. He suggested Ms. Erickson remain on the payroll of the group
17 that she works for so she can be guided by them. He encouraged a peer review of
18 whatever plan was adopted by the Shore Board and stated that the Shore Board had three
19 firms approved for peer review. He further encouraged the Shore Board not to "cherry
20 pick" what Ms. Erickson would review.
21

22 Council Member William Diamond, 220 Wells Road, agreed with the advice given by
23 Council President Rosow. He stated that the Shore Board could take another sixty days to
24 make sure the plan is done correctly.
25

26 Board Member Frank reminded the Board that he had recommended that people be
27 brought in from the various agencies and question them about what can be permitted.
28

29 Town Manager Elwell said that staff would share all documents with Ms. Erickson. He
30 expressed concern with potential costs for meetings with outside consultants. He
31 suggested the Shore Board continue the process of shore protection but keep mindful that
32 a consultant had been hired by another group in Town. Ms. Erickson clarified that her
33 request was to have a telephone conversation of one-to-two hours with each of the four
34 key consultants. Town Manager Elwell said that if the Town was going to direct the
35 consultants to be available to Ms. Erickson at Town cost, the the scope of the questions
36 would need to be known to make an informed recommendation to the Town Council. He
37 stated that each consultant could decide for themselves the availability to have a brief
38 conversation with Ms. Erickson. A discussion followed on the cost for the consultants.
39

40 Charles Bernardo, 3360 South Ocean Boulevard, expressed his outrage that the Town
41 Manager and Shore Board would not give Ms. Erickson time with their consultants.
42

VIII. INNOVATIVE TECHNOLOGIES [Paden Woodruff, Environmental Administrator, Florida Department of Environmental Protection]

Paden Woodruff, Environmental Administrator for the Florida Department of Environmental Protection, gave a power point presentation on innovative technologies for coastal erosion or related problems in Florida. A copy of the presentation was submitted for the record. He reviewed the early experiences with innovative technologies, laws relating to them, objectives and requirements. He spoke about various technologies that had been tried and the results. He stated that it was difficult to deal with the near shore hardbottom in this area of the state. He suggested the Town look at structures but said it was difficult to get structures permitted and the timeframes were dictated by the quality of information that is submitted to FDEP for review and the difficulty of the environmental concerns. He answered questions from Shore Board members and the audience on various issues including mitigation, the use of groins, sea turtle nesting, permitting issues, dredging, sand sources, and the cooperative working relationship between FDEP staff and Rob Weber. He stated that Palm Beach has an open coast environment and if the material in one location is affected, it will be starved in another location. He further stated that FDEP would help the Town look at products they wants to construct with the goal to improve the performance of the projects, minimize the impacts, and mitigate any impacts that can't be minimized. Regarding mitigation of the ephemoral hardbottom, Mr. Woodruff sympathized with the Town's concerns with the regulations but said that if it exists, it has a purpose, and if it is impacted, it has to be mitigated.

Chair Ecclestone and the Board members thanked Mr. Woodruff for traveling from Tallahassee to meet with the Board and answer their questions.

IX. FY 2012 BUDGET AND 10-YEAR FORECAST FOR 2012-2021 (BOTH "PLAN A" AND "PLAN B") [Peter B. Elwell, Town Manager]

Town Manager Elwell gave an overview of Plan B. He reported that staff had started by examining the current condition of the shoreline and the antidotal evidence found was that in most areas of Town there is 25 year storm protection today. He stated that the goal was to have the lowest cost plan that would adequately protect the Town. He explained that things that could not be permitted were not considered and judgment calls were made on the most effective way to approach the projects. He noted that a project that the Town would like to do but would not get a permit to do was a full scale beach restoration in Reach 8. He explained that the Town would have to either do a trucked sand, scaled-back project or, as recommended in Plan B, a repetitive dune restoration that is readily permitted with an expanded Reach 7 that would provide a feeder beach. He stated that the staff did not believe that it was cost effective to do the groin rehabilitation work based on the findings of the groin analysis. He explained that the groins in Reaches 2 and 3 could be rehabilitated but the professional advice was that the benefit gained would be primarily aesthetic and recreational and would not provide meaningful storm protection.

Town Manager Elwell reported that if the Shore Board were to recommend everything on the updated Plan A, the cost would be in excess of \$130 million and would require a 32.5% tax increase to pay for that program. He further reported that the cost of the items that were required and recommended in Plan A would be \$90 million and a 22% tax increase. He stated that the recommended Plan B reduces overall cost to approximately \$54 million at a 13.3% tax increase. He stated that staff believed that Plan B had achieved the objective of maintaining the same rate of spending that the Town had been investing in beaches but achieving more storm protection. He cautioned a tax increase would be necessary to pay for the work.

Town Manager Elwell explained that the purple items at the bottom of the Plan B budget were projects involved and affected by the litigation between the Town and the United States Government over the erosion caused by the Inlet. He further explained that it was expected that these project would be funded by the Federal Government. He stated that if they are not funded by the Federal Government, they would have to be reviewed again by the Shore Board. He further stated that the money to fund these projects was included in the budget and the Town would pursue the permits.

Town Manager Elwell reported that the items in red were required by law and those in white were open for debate. Board Member Cooper asked about bonding. Town Manager Elwell responded that the items in italicized print have a long, useful life and could be bonded. He stated that the costs for the italicized items were estimated over a 30 year bond and the debt service listed.

Mr. Weber noted that the key elements in Plan B were the same as Plan A. He reviewed the 2012 budget:

Sea Turtle Monitoring/Beach Tilling/Escarpment Removal in Reach 1 – A permit requirement of the Town's agreement with the United States Army Corps of Engineers (USACE) for the beach dredging.

Townwide – General Coastal (Engineering/Legal/Lobbying – An annual cost for incidentals that may be needed throughout the year.

Townwide – Groins - Chair Ecclestone asked about the groin maintenance that had been removed. Mr. Weber replied that the \$500,000 annual cost for groin rehabilitation had been removed based on the information received from the Coastal Tech report. Chair Ecclestone responded that he had thought that the recommendation of Mr. Walther of Coastal Tech was for groin maintenance of 10,000 cubic yards of sand that the groin would hold for 15-20 years. Town Manager Elwell stated that the relatively small amount of sand that would be impounded by the groins would not enhance storm protection in Reaches 2 and 3 because of the seawalls. He said that in the scaling down of the plan,

1 staff recommended that the groin rehabilitation be removed from the program. Chair
2 Ecclestone expressed concern with the safety of the groins. He said he would like to see
3 the groin item remain in the budget and further work with Isiminger and Stubbs
4 Engineering on the individual groins. He spoke about funding through bonding or asking
5 the County (TDC) for funding.
6

7 Board Member Goldstein agreed with Chair Ecclestone stating that the groins were part
8 of the Town infrastructure and had not been repaired in seventy years. He stated that the
9 engineer had informed the Town which groins would provide the best advantage to hold
10 sand.
11

12 **Chair Ecclestone made a motion to add groin rehabilitation to Plan B with the**
13 **proviso that all the engineering and work could be done and bonded, and that**
14 **Isiminger and Stubbs be hired to review the work and assist with permitting. Board**
15 **Member Goldstein seconded the motion.**
16

17 Vice Chair Lindsay Buck reported that the eleven groins that Coastal Tech was proposing
18 to rehabilitate would retain 10,000 cubic yards of sand a year but were mostly cosmetic
19 and would not protect upland property. She said she believed that the cost per groin was
20 about \$400,000-\$500,000 plus the cost of mitigation and the periodic filling of the groins.
21 She asked for a second opinion on the specific benefit of rehabilitating the groins. Mr.
22 Walther responded that the proposed groin improvements, as outlined in his report, would
23 not provide any significant protection or increased protection to the uplands. Chair
24 Ecclestone stated the only thing that provides protection to upland property is seawalls.
25 He suggested the groin rehabilitation issue be presented to the Town Council as an
26 addendum. Mr. Walther explained that the most protection the groins would provide was
27 maybe five yards per foot. He said his report did not estimate what would happen if the
28 groins were removed or allowed to deteriorate. He stated that the groins in Town did help
29 hold the beach.
30

31 In response to a question from Board Member Cooper, Town Manager Elwell reported
32 that all the current groins exist in front of private property. Board Member Cooper asked
33 about repositioning the groin in Reach 2 in order to lessen the mitigation that would be
34 result of the Sand Transfer Plant pipe extension. Mr. Walther replied that it had not been
35 evaluated in any detail. He explained that the pipe extension was more in the northern
36 section of Reach 2 and the groin improvements were in the southern portion of Reach 2.
37 Board Member Cooper asked about groins and mitigation. Mr. Brazil said he did not
38 believe the Town would get mitigation credit for rehabilitating the groins. Penny Cutt of
39 Coastal Systems noted that if work is proposed in any particular Reach, the agencies may
40 require the groins within that Reach be analyzed, repaired or removed.
41

42 Board Member Katz said that on Reach 5 there were some structures doing some damage
43 downstream. Mr. Walther agreed stating that the structures were creating a long shore

1 transport deficit that had led to the erosion at the north end of Reach 7. Board Member
2 Katz disagreed with bringing in another engineer. However, he stated that the groins that
3 were doing damage, especially Reach 5, should be addressed. He cautioned that there was
4 a need to be careful in working with the groins because the FDEP may require all the
5 groins to be addressed. Town Manager Elwell reported that the groins were located in
6 front of private property and in some areas the property owners had spent considerable
7 money to fill the groins. He said that permission would be needed to work on their
8 property.

9
10 Board Member Frank suggested the discussion of the groins be postponed until the next
11 meeting when more information is known. Town Manager Elwell responded that the
12 Shore Board could hold several meetings to discuss the course of action. He stated that
13 FY12 budget would be decided by the first of June. A discussion followed on the groins
14 and the schedule of meetings to review Plan B.

15
16 **Chair Ecclestone withdrew his motion on the groins and Board Member Goldstein**
17 **withdrew his second.**

18
19 **Motion was made by Board Member Katz and seconded by Board Member**
20 **Goldstein to request staff to revisit the schedule of meetings for Plan B, make the**
21 **2012 budget work the priority, and schedule another meeting or two for the Board**
22 **to review the Plan.**

23
24 There was additional discussion regarding the review of Plan B and the groins. Board
25 Member Goldstein suggested the Board focus on the 2012 items.

26
27 **The motion to approve the scheduling of meetings for Plan B was unanimously**
28 **carried.**

29
30 Reach Two – North Ocean Boulevard Seawall – Town Manager Elwell explained that the
31 \$250,000 cost was for the design and permitting.

32
33 Reach Three/Four (Mid-Town) – Mr. Weber stated that additional funds (\$100,000) were
34 needed for the permitting process at Mid-Town. He added that \$20,000 was included for
35 groins at Gulfstream Road. He explained it was a recommendation in Coastal Tech's plan
36 to address the hot spots in the southern end of the Mid-Town groin field.

37
38 Mr. Weber stated that the Beach Nourishment Construction Mitigation was the large
39 expenditure in the FY 2012 budget. He reported that there were some measures the Town
40 was considering to address the mitigation from previous projects. Mr. Brazil explained
41 that a lot of the sand placed north of The Breakers had moved across the rock after the
42 last hurricane. He stated that Mr. Weber was working with FDEP on if the movement of
43 the sand was storm related. Town Manager Elwell stated that the Town was going to have

1 to do mitigation but the conversation with FDEP was focusing on doing a proper analysis
2 for a fair outcome to the Town. Mr. Weber reported that the Town would apply for a
3 permit modification to allow the State to complete their assessment with the current
4 protocols. Board Member Cooper asked if the work was bondable. Town Manager Elwell
5 replied that it was bondable because it is a one-time cost.
6

7 Board Member Cooper asked about the \$3,789,000 that was unencumbered as of 3/7/11.
8 Town Manager Elwell answered that the money allocated but had not yet been spent.
9

10 Reach Seven (Phipps), North of the Lake Worth Pier - Permitting money and biological
11 and sea turtle monitoring.
12

13 Board Member Katz expressed concerns with the assumptions and design volumes in the
14 Applied Technology Management (ATM) monitoring report. He asked that they be
15 reviewed prior to permitting. Mike Jenkins of ATM clarified that the monitoring report
16 was required by the FDEP, was completed to a standard, and included items requested by
17 FDEP. He said it is not a design. Mr. Brazil pointed out that the Reach 7 work was for the
18 permitting effort and not the project specific assumptions.
19

20 Reach Eight, South of the Lake Worth Pier – Monitoring from recent dune project.
21

22 Board Member Cooper asked if the County's Environmental Impact Statement (EIS)
23 could yield something for a Reach 8 project and if it should be included in the budget.
24 Town Manager Elwell replied that he did not believe anything should be included in the
25 budget at this time. He explained that the EIS was an alternatives analysis that might
26 include something better than breakwaters and might be helpful in permitting something
27 else for the southern portion of Reach 8. Mr. Weber reported that the EIS should be
28 completed in the fall of 2011. Town Manager Elwell spoke about the possibility of some
29 flexibility in the budget for the EIS and added that the Board could ask the Town Council
30 for a contingency allocation in FY12 for permitting if there was a project as a result of
31 the EIS study.
32

33 Mr. Hunegs asked if the budget included requests for permitting for beach restoration in
34 Reach 8. Town Manager Elwell replied that the Town was already in a permitting process
35 for a truck haul, modified beach restoration project in Reach 8. He stated that Town staff
36 had recommended that the Reach 8 work not be constructed in that manner, but the
37 consultant had advised that since the Town was already in the process, had allocated the
38 funds, and was far along in the project, that the process continue. He stated that if the
39 Town receives the permit, even if the intent is not to construct the project, it would be
40 good for a period of five years and could be used in a crisis, such as after a hurricane.
41

42 Schedule for Next Meeting

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Chair Ecclestone asked that a representative of Isiminger and Stubbs attend the next meeting. Mr. Brazil suggested that Mr. Walther and Mr. Isiminger prepare a presentation on the groins and provide a copy of it to the Board members prior to the next meeting. He stated that they would also be present at the next meeting.

Stating that the ten-year plan (Plan B) was very complex and should be done right, Board Member Katz made a motion to have the Plan completed by October.

Board Member Cooper clarified that a progression plan would be need with something scheduled every month.

Board Member Frank seconded the motion.

Board Member Frank stated that there were other issues that the Board should discuss prior to October. There was discussion on the schedule.

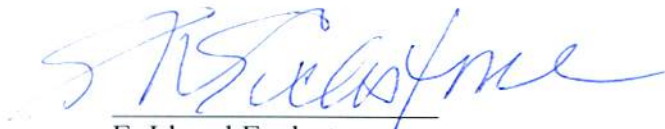
Board Member Katz withdrew his motion; Board Member Frank withdrew his second.

A discussion followed on a date for the next meeting. It was agreed that the focus of discussion at the next meeting would be the ten-year plan. There was consensus that the meeting be scheduled for April 28. Mr. Katz stated that he may be out of the country on that date. Town Manager Elwell strongly urged all members to be present at the April 28 meeting.

X. ADJOURNMENT

Chair Ecclestone adjourned the meeting at 7:00 p.m.

APPROVED:



E. Llwyd Ecclestone
Chairman

4-4-11 SPB BackUp Documents