

**MINUTES OF THE SHORE PROTECTION BOARD
HELD ON THURSDAY, APRIL 27, 2017**

I. CALL TO ORDER

The meeting of the Shore Protection Board was called to order on Thursday, April 27, 2017, at 9:00 a.m. in the Town Council Chambers.

II. ROLL CALL

On roll call, all members were found to be present.

III. PLEDGE OF ALLEGIANCE

Chair Ecclestone led the Pledge of Allegiance.

IV. APPROVAL OF AGENDA

Motion was made by Vice Chair Frank, and seconded by Board Member Goldstein to approve the agenda. The motion carried unanimously.

V. APPROVAL OF THE MINUTES OF THE MARCH 23, 2017 MEETING

Board Member Johnson asked that his statement on page six, line nine, of the March 23, 2017 Shore Protection Board meeting minutes be revised.

Board Member Johnson made a motion to approve the change and seconded by Board Member Goldstein. The motion carried unanimously.

Motion was made by Vice Chair Frank and seconded by Board Member Goldstein, to approve the March 23, 2017 minutes with the revision as requested by Board Member Johnson. The motion carried unanimously.

VI. COMMUNICATIONS FROM SHORE PROTECTION BOARD MEMBERS

Board Member Katz suggested although the Town has sand in reserves, that the Town should refrain from future sand and structure placement. He stated that there are universities studying situations similar to the Town and that we should identify other communities that have the same unique characteristics as the Town and study what these other communities do in regard to beach nourishment. Mr. Katz noted that the task of beach nourishment will continue to be needed in the short term and the cost will continue to rise. The Town needs to look at other possible long term solutions.

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1 Vice Chair Frank talked about areas in Europe that place structures to protect their shoreline. Mr.
2 Frank noted that the sand we have in our reserves and the program that we have in place should work
3 and continue benefiting our beaches. The Town is being pro-active and looking at water rising on the
4 Lake Worth Lagoon side of the island and in ways to protect the beaches. He is unsure of what the
5 long-term effects will be however we need to seek out alternatives now and not wait.

6
7 Board Member Gavigan referenced an article in The Palm Beach Daily News regarding The Breakers.
8 Mr. Gavigan is hoping that the Town and The Breakers can work together to achieve a common goal.
9 He noted that a report on The Breakers was not due for another ninety days and that the Shore
10 Protection Board would not be meeting for the next several months. The urgency of working together
11 is crucial.

12
13 Board Member Baker also noted that The Breakers issue can be solved in time and that we have the
14 sand resources to improve the situation, with the help of the Beach Management Agreement and the
15 US Army Corps of Engineers. Working together on a solution quickly is important.

16
17 Chair Ecclestone agreed with Board Member Baker.

18
19 Board Member Katz also stated that we should study The Breakers situation in depth and use it as a
20 creative learning tool for the future to help identify other options available to the Town.

21
22 **VII. COMMUNICATIONS FROM CITIZENS**

23
24 No communication from citizens.

25
26 **VIII. CURRENT SHORELINE CONDITIONS**

27 *Robert Weber, Coastal Program Manager*

28
29 Coastal Program Manager Rob Weber gave a PowerPoint presentation with photographs of the
30 shoreline within each Reach, including the conditions in Lake Worth, South Palm Beach and Lantana.

31
32 The photographs were taken on April 27, 2017 at low tide with the low tide conditions about one foot
33 lower than usual.

34
35 Mr. Weber stated that overall the beach conditions were good.

36
37 Mr. Weber noted that although the Clarke Avenue beach area is in an eroded state it is doing well and
38 over the next few months conditions will improve.

39
40 Board Member Goldstein asked about the status of the groin project.

41
42 Mr. Weber advised that he would provide a detailed update at the next Shore Protection Board
43 meeting. The Town has been working with Applied Technology and Management and the US Army
44 Corps of Engineers to move forward with permitting efforts. The federal permit should in place by

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1 summer 2017 and the Florida Department of Environmental Protection permit should come through
2 the Beach Management Agreement.

3
4 Chair Ecclestone asked how the beaches would fare if the weather was not as mild.

5
6 Mr. Weber advised that there has been some rough weather. There were periods of rough weather
7 including Hurricane Matthew and the Town is working with FEMA to identify losses.

8
9 Board Member Johnson noted the difference between Town beaches and Lantana beach and inquired
10 if the Town of Lantana performed beach nourishment.

11
12 Mr. Weber stated that a few years ago, a seawall was put in place to help the beach and there was also
13 a dune restoration project done by the County. At this time, there is not a beach nourishment project
14 in Lantana and one of the items being discussed for the Environmental Impact Statement for Reach 8
15 is how to address problems in Reach 9.

16
17 Board Member Johnson inquired how the Environmental Impact Statement in Reach 9 would affect
18 the Town. Would the Town be required to place additional sand on Town beaches to help nourish
19 Lantana beach.

20
21 Mr. Weber explained that it is a combined effort between the Town and the County. The County has
22 a project that includes sand placement and structures for the area.

23
24 Public Works Director Paul Brazil advised that there could be potential problems with mitigation from
25 cumulative Town projects because when the Town places sand on Town beaches it should not become
26 a liability for the Town if it adversely affect the Lantana beach shoreline.

27
28 Board Member Johnson inquired on the type of structures that were being placed on Lantana Beach.

29
30 Coastal Program Manager Rob Weber advised that a series of groins were being proposed.

31
32 Board Member Goldstein inquired if Town sand drifting down to Lantana beach can cause a negative
33 impact.

34
35 Public Works Director Paul Brazil advised that if the Town places sand and it negatively impacts Reach
36 9 the Town would be liable.

37
38 Vice Chair Frank stated that if the Town places sand and it goes into Lantana beach that the Town
39 should not be held responsible.

40
41 Public Works Director Paul Brazil stated any impacts to the nearshore resources could turn into a
42 liability for the Town and that the Town is working to minimize future liabilities.

43
44 Vice Chair Frank inquired about placing a groin in Reach 8 to minimize the flow of sand to the south.
45

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1 Board Member Baker stated that he is hopeful that within time, some of the Federal regulations
2 regarding sand placement and mitigation will be removed.

3
4 Chair Ecclestone commented that it will be difficult avoid Federal regulations.

5
6 Board Member Baker stated that the Town does not do any offshore projects and should not be in
7 jeopardy of causing mitigation problems.

8
9 Chair Ecclestone stated that the Town should fare well with any outcome.

10
11 Public Works Director Paul Brazil noted that when the Environmental Impact Statement was
12 completed and there is a Record of Decision, Town staff would bring the information to the Shore
13 Protection Board for discussion. Mr. Brazil stated that Town staff would advise on alternatives,
14 possible repercussions, and request recommendations from the Shore Protection Board members.

15
16 **IX. THE BREAKERS/CLARKE AVENUE BEACH UPDATE**

17 *Robert Weber, Coastal Program Manager*
18

19 Coastal Program Manager Rob Weber provided an update on The Breakers item since the Shore
20 Protection Board last met in March 23, 2017. He stated that a presentation was given by Paul Leone
21 of The Breakers regarding the history of the area and included some of the Town sand placement
22 projects. The presentation summarized a report from The Breakers consultants, Humiston and Moore,
23 who were hired to address erosion in The Breakers / Clarke Avenue beach area. The summary by Mr.
24 Leone was based on the final design report of Humiston and Moore and the report identified a preferred
25 project that consisted of a field of offshore breakwater to replace the existing T-head groins. Mr. Leone
26 explained that The Breakers design study was complete and that permitting could begin. Before
27 permitting, Mr. Leone wanted to make sure The Breakers had the support of the Town and the Shore
28 Protection Board. Due to several concerns raised by Applied Technology and Management during a
29 peer review of Humiston and Moore's design report, Town staff suggested that the Shore Protection
30 Board not consider support of The Breakers preferred project until the items from the peer review
31 concerns were addressed. The Breakers received the peer review in December of 2016 and was
32 expected to task Humiston and Moore to comment on the concerns from Applied Technology and
33 Management and the Florida Department of Environmental Protection before bringing their proposal
34 to the Shore Protection Board. However, no changes were made. Mr. Leone did suggest that
35 comments could be made during the permitting process. At the Shore Protection Board Meeting on
36 March 23, 2017, it was advised that the Town, The Breakers Group, Applied Technology and
37 Management and Humiston and Moore work together to come up with a solution. The Breakers
38 advised that they would make all their information available to the Town but, in their opinion, the
39 design phase was complete. The Town has advised that the Mid-Town area is continuing to erode in
40 The Breakers / Clarke Ave beach area and is affecting the municipal beach area. While it is
41 acknowledged that most of the The Breakers design is complete, concerns from the Applied
42 Technology and Management peer review remain. Some of the questions include project goals,
43 permitability and cost. The Town's consultant has provided a scope of work.

44
45 Dr. Michael Jenkins of Applied Technology and Management, proposed to look at all the issues and
46 understand better how the area in question fits into the beach nourishment program. Goals need to be
47 clearly defined all stakeholders need to be identified and have their concerns heard. Alternatives need

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1 to be looked at in terms of costs versus benefits. What is in the best interest from the town's perspective
2 and all other parties involved need to be considered. Projects need to be cost effective, permittable,
3 and done in a way to avoid an Environmental Impact Statement.

4
5 Chair Ecclestone asked about the conclusion of the meeting on April 4, 2017 with The Breakers.

6
7 Public Works Director Paul Brazil advised that all participants at the April 4, 2017 meeting were
8 engaged and positive. The Breakers and the Lauder family would like to be involved and see this
9 project through. All the steps to address the problem that have been taken to date has been from The
10 Breakers and they have asked that the Town take the next steps.

11
12 Chair Ecclestone inquired on what the next step would be.

13
14 Mr. Brazil noted that the engineering of The Breakers preferred project is good but would be
15 challenging for permitting. He noted that Surfrider Foundation was at the March 23, 2017 Shore
16 Protection Board meeting and have expressed concerns. Town consultant, Applied Technology and
17 Management would be tasked with working with all stakeholders involved to look at The Breakers
18 preferred project and possible alternatives that may be easier to permit. Mr. Brazil advised that it would
19 cost approximately \$50,000 for Applied Technology and Management to complete the task.

20
21 Chair Ecclestone inquired if the Breakers will not provide any additional information.

22
23 Public Works Director Paul Brazil advised that the Breakers do not want to do any additional modeling
24 or responses to the peer review for their preferred project.

25
26 Chair Ecclestone asked the cost for Applied Technology and Management to perform this project is
27 the best way to move forward, be cost effective, permittable and in the best interest of the Town, The
28 Breakers and all other parties involved.

29
30 Board Member Katz inquired on a timeline.

31
32 Dr. Michael Jenkins replied that the effort would take approximately ninety (90) days to complete. Dr.
33 Jenkins advised that he was only going to provide recommendations on the best path forward. He
34 would offer more information and assessment on the situation, provide perspectives on options to move
35 forward.

36
37 Public Works Director Paul Brazil stated that the goal was to attain a plan where all parties are in
38 agreement.

39
40 Board Member Katz commented that it would be good if all concerned parties agree so that we can
41 move forward.

42
43 Public Works Director Paul Brazil stated that it would be ideal if a solution would be agreed by all
44 parties involved if it was the best solution overall.

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1 Chair Ecclestone does not want to compromise but he wants a plan that is permittable and in the best
2 interest of the Town.

3
4 Dr. Jenkins agreed that any plan would be done in the best interest of the Town.

5 Board Member Katz asked if there would be a meeting in August of 2017.

6
7 Chair Ecclestone stated that he did not want to have a summer 2017 meeting since most of the Shore
8 Protection Board members would not be available.

9
10 Board Member Gavigan asked if the structures that Humiston and Moore suggested would be
11 considered.

12
13 Dr. Jenkins advised that there are thirteen (13) potential alternatives, along with the preferred project,
14 and all will be looked at and recommendations will be given. There may be more than one challenge
15 that the Town will have to consider and a balance of expectations by more than one party. Permitting
16 will be discussed.

17
18 Board Member Gavigan asked if there would be a plan in place by August 1, 2017 when the Applied
19 Technology and Management study is complete.

20
21 Dr. Jenkins advised that he would be providing recommendation on a path forward. He advised that
22 there might be more than one option to consider. There will be expectations from more than one party
23 and all options will have to be considered.

24
25 Chair Ecclestone commented on the fact that avoiding an Environmental Impact Statement should a
26 top priority.

27
28 Board Member Baker inquired when the next sand pumping event would take place in The Breakers /
29 Clarke Beach area.

30
31 Public Works Director Paul Brazil advised that the next sand pumping project was scheduled for 2021.
32 All of the solutions that Humiston and Moore looked at will require sand placement however, the
33 anticipated schedule may change for the next Mid-Town Beach Nourishment project.

34
35 Vice Chair Frank inquired what was the best type of modeling assessment; two (2) years or eight (8)
36 years.

37
38 Dr. Jenkins advised that beaches are nourished every six (6) to eight (8) years. No additional modeling
39 will be done with the alternatives' assessment.

40
41 Vice Chair Frank expressed concerns that sand continues to be lost in The Breakers / Clarke Beach /
42 Mid-Town area and stated if the assessment by Applied Technology and Management can be expedited
43 to address steps needed to prevent continued loss of sand that be costly to replace.

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1 Coastal Program Manager Rob Weber advised that Applied Technology and Management will do a
2 storm recession analysis of the area to see the level of protection that the Town has in place. If there
3 is an interim measure that needs to be taken, it will be identified.
4

5 Board Member Johnson noted that the Town is continuing the good work that The Breakers has done
6 and taking a scientific approach to the problem to gain better understanding and make a
7 recommendation. The Town and the Shore Protection Board are thinking about the permissibility and
8 the cost of addressing The Breakers / Clarke Avenue beach project.
9

10 Dr. Jenkins agreed with Board Member Johnson.
11

12 Board Member Katz advised that focus on important options is necessary and not to focus on
13 alternatives that are not going to be considered in the final project.
14

15 Dr. Jenkins advised that the intent was to engage all parties and not replicate any work.
16

17 Chair Ecclestone would like Dr. Jenkins to come up with one solution. Mr. Ecclestone then invited
18 Paul Leone of The Breakers to speak.
19

20 Paul Leone of The Breakers will again review Dr. Jenkins perspective on the project. He stated that
21 this is a Town issue and wants the Town to take the lead on the project.
22

23 Chair Ecclestone advised that the Town will not lead but will help The Breakers come up with a plan
24 that is permissible and reasonably priced.
25

26 Mr. Leone wants to stop using the term "the preferred alternative".
27

28 Mr. Leone stated that the preferred alternative would not be considered because the Surfrider
29 Foundation and their trial lawyers will not support the project that is being proposed. Mr. Leone said
30 that the goal is to pursue alternatives that are acceptable to the Town. The Breakers have done research
31 for three years and he hopes that Dr. Jenkins can come up with other designs, better designs that can
32 be considered permissible.
33

34 Chair Ecclestone wants to see a plan that is permissible and reasonably priced.
35

36 Mr. Leone again stressed that the preferred alternative should not be considered. He commented in
37 reference to Board Member Katz's comments, and added that new ideas are needed because sand
38 placement is getting more and more expensive. He commented on the science and history of this
39 region. Mr. Leone stated that the problems that have been issues since the early 1900's, was worsened
40 by the inlet and that is why groins were introduced. Mr. Leone also stated that an interim project of
41 sand placement in the affected area might be needed before 2021.
42

43 Chair Ecclestone agreed that all involved parties need to meet after Applied Technology and
44 Management presents their recommendations on how they will proceed.
45

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1 Public Works Director Paul Brazil advised that a recommendation from the Shore Protection Board is
2 needed to authorize the Applied Technology and Management proposal and establishing a budget for
3 \$50,000 to perform the work.
4

5 **Motion was made by Board Member Goldstein for the proposal to have Applied Technology and**
6 **Management work on alternatives to The Breakers / Clarke Beach project. The motion was**
7 **seconded by Board Member Katz. The motion was carried unanimously.**
8

9 **X. RECOMMENDATION TO TOWN COUNCIL REGARDING THE PROPOSED**
10 **FY 2018 COASTAL MANAGEMENT PROGRAM BUDGET**

11 *H. Paul Brazil, P.E., Director of Public Works*
12

13 Public Works Director Paul Brazil stated that the Town Council adopted a ten (10) year program for
14 the coastal program in 2013 and that the Town Council only approves one year's budget at a time.
15 Mr. Brazil stated that there would not be any large budget projects in 2018, mostly maintenance
16 projects.
17

18 Chair Ecclestone commented that he would like to always be able to look at the ten (10) year budget
19 as a rolling budget year to year.
20

21 Town Manager Tom Bradford agreed that he would like to be able see the future in order to plan for it
22 today because if a problem arises we need to be able to address the issue. We can still use a full ten
23 (10) year window as a tool for planning purposes.
24

25 Board Member Johnson stated that he agreed a rolling ten (10) year plan is ideal. He would like to see
26 a rolling ten (10) year plan at all times to have a good view of the future.
27

28 Board Member Katz agreed that a rolling ten (10) year plan is a good idea. However, there is a gap
29 because there is no strategic plan after the current ten-year plan is over.
30

31 Board Member Goldstein stated he hopes we do not experience any bad storms or hurricanes.
32

33 Board Member Frank asked for an explanation of where and when FEMA would step in financially if
34 there was a major storm with damage to our beaches.
35

36 Public Works Director Paul Brazil stated that if an event is declared an emergency statewide, based on
37 current surveys, the Town would have to show what the engineered beaches looked like before the
38 storm. There are annual surveys done and we can get current surveys if we know that a storm is
39 coming. FEMA will cost-share rebuilding Town engineered beaches but not all of the Town beaches
40 are engineered. Mr. Brazil stated that:

41 Reach 1 - not engineered

42 Reach 2 - part engineered

43 Reach 3 - engineered

44 Reach 4 - engineered

45 Reach 5 - not engineered

46 Reach 6 - not engineered

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1 Reach 7 - engineered

2 Reach 8 - not engineered

3
4 Board Member Johnson inquired why Reach 1 is not considered an engineered beach.

5 Coastal Program Manager Rob Weber advised some engineering went into the design template, but
6 the area is considered an inlet navigation project.

7
8 Town Manager Tom Bradford asked if Reach 6 was considered engineered.

9
10 Coastal Program Manager Rob Weber advised that protection is afforded from a Florida Department
11 of Transportation revetment not from beach nourishment.

12
13 Public Works Director Paul Brazil stated that if the revetment failed the state might offer matching
14 funds to re-build.

15 Vice Chair Frank inquired on if any assistance can be expected from various government agencies. He
16 stated that the Town's costs would be less if there was participation from government agencies. He
17 asked for clarification.

18
19 Coastal Program Manager Rob Weber advised that revenue sources come from Palm Beach County
20 cost share and the Florida Department of Environmental Protection. Most of the Mid Town shoreline
21 is eligible for state reimbursement. In regards to a state cost sharing, it is based on ranking criteria.
22 Each year the Town submits an annual funding request to the state and depending on how the Town
23 ranks and how much money is provided by legislature will determine whether funding is provided. It
24 is not a guarantee. Even if the Town is eligible, there is no guarantee of funding.

25
26 Vice Chair Frank commented that there is a history of additional revenue sources and over the next ten
27 years, the costs to the Town may be less depending on funding sources.

28
29 Coastal Program Manager Rob Weber stated that the ten-year plan was to define a program that did
30 not need the support of outside sources. The sources do exist and the potential is there to get County,
31 State and Federal funds and are identified as potential revenue. The Town's ten-year plan was done in
32 a way for the Town to be self-sufficient.

33
34 Board Member Katz stated that the Town should not count on additional funding sources for Town
35 projects and that sand for each project was more expensive than what was in the budget.

36
37 Town Manager Tom Bradford informed that the information is a staff tool.

38
39 Board Member Katz agreed.

40
41 Board Member Johnson asked for a better understanding of revenue sources.

42
43 Town Manager Tom Bradford advised that the County pays for the Sand Transfer Plant.

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1 Public Works Director Paul Brazil advised that the bond proceeds were a one-time payment for
2 hardened structures (groins), Palm Beach County is a new revenue source that applies to the Mid Town
3 area and Phipps Ocean Park, and the State revenue has been declining over the past years. The state
4 has reduced how money is funded and they changed how projects are ranked. The Town's ranking
5 went down therefore funding was reduced. The Town is working on ways to improve ranking. The
6 Federal money will assist in doing studies to get Mid Town eligible to be a Federal project.

7
8 Board Member Johnson stated that the Shore Protection Board members should have a better
9 understanding on revenue sources.

10
11 Coastal Program Manager Rob Weber advised that the purpose of the report was to identify projects
12 for 2018 and to get input and a recommendation from the Shore Protection Board to the Town Council.
13 Public Works Director Paul Brazil requested that the Shore Protection Board recommend to Town
14 Council for the fiscal year 2018 Coastal Program Budget.

15
16 **Motion was made by Board Member Goldstein to approve a \$3.1 million proposed budget for**
17 **Fiscal Year 2018. Board Member Katz seconded the motion. The motion carried unanimously.**

18
19 Public Works Director Paul Brazil requested to Town Council the Shore Protection Board's desire to
20 maintain a ten (10) year budget forecast.

21
22 **Motion was made by Board Member Katz to approve the motion to approve a rolling ten-year**
23 **plan and was seconded by Board Member Goldstein. The motion carried unanimously.**

24
25 **XI. SCHEDULING OF NEXT MEETING**

26 *H. Paul Brazil, P.E., Director of Public Works*

27
28 Public Works Director Paul Brazil explained that the topics for the upcoming meeting were items
29 that that had been discussed in previous meetings from which Shore Protection Board members
30 requested additional information.

31
32 Chair Ecclestone requested that a memo be sent to all Shore Protection Board members regarding
33 any updates on coastal projects.

34
35 Coastal Program Manager Rob Weber advised that regarding dune planting the plan was to remove
36 invasive plants from the Mid Town area and replace with new vegetation. There will also be sea oats
37 planted along the shoreline near Gulfstream Road.

38
39 Vice Chair Frank inquired about signage for the new plantings and are people being fined for
40 damaging the newly planted vegetation.

41
42 Public Works Director Paul Brazil advised that as long as there is signage that the police department
43 can impose fines.

44
45 Chair Ecclestone inquired about Innovative Technology.

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1 Public Works Director Paul Brazil advised that there are different ways to dredge material and were
2 there other alternatives to sand placement. There are many alternatives to consider but they are
3 unconventional and not in the Town's budget.

4
5 Chair Ecclestone advised that the discussion on Innovative Technology could be discussed at the
6 next Shore Protection Board meeting.

7
8 Chair Ecclestone inquired on Contracting Alternatives.

9
10 Public Works Director Paul Brazil explained that Contracting Alternatives would be considered if it
11 would be reasonable to invest in a small barge, along with some other communities, and manage
12 small projects.

13
14 Chair Ecclestone advised that unless there were immediate opportunities to pursue, Contracting
15 Alternatives could be discussed at a later meeting.

16
17 Board Member Johnson asked for clarification on the meaning of small project and if any recent
18 project could be considered a small project.

19
20 Public Works Director Paul Brazil advised that a small piece of equipment would do small projects
21 closer to shore. He advised that recent projects done on Town beaches have been large projects. Mr.
22 Brazil advised that big equipment would be a big investment.

23
24 Board Member Goldstein suggested a municipality can purchase a barge and in turn owning a barge
25 can be a big saving in the long term. We need to be creative and conduct additional research on
26 purchasing a barge.

27
28 Board Member Johnson inquired if there was a study being done on rising sea level and how it will
29 affect the Town.

30
31 Public Works Director Paul Brazil advised that Woods Hole Group was performing a study.

32
33 Chair Ecclestone inquired about the groins. He would like to discuss the groins progress in the
34 upcoming meetings. Chair Ecclestone inquired on the resident on Blossom Way that wanted to pay
35 for installing new groins along his property.

36
37 Town Manager Tom Bradford stated that installing groins at the Blossom Way property would be
38 done at no cost to the Town.

39
40 Coastal Program Manager Rob Weber advised that he will re-engage with the property owner once
41 the Federal permit has been issued.

42
43 Chair Ecclestone inquired on the Shore Protection Timeline.

44
45 Coastal Program Manager Rob Weber advised that there was a request from the Shore Protection
46 Board members for a history of all of the work that has been done. The report will be sent to each
47 member.

48
49 Chair Ecclestone inquired about the Sand Transfer Plant Conditions and Potential Improvements and

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1 will there be funding for changes to the plant.

2
3 Public Works Director Paul Brazil advised that changes to the Sand Transfer Plant are currently not
4 budgeted. Shore Protection Board members may make recommendations but the Sand Transfer Plant
5 is not permitted. Mr. Brazil advised that he would provide additional information at a future time.

6
7 Town Manager Tom Bradford advised that appointment of the Alternate Shore Protection Board
8 Members would be held at the May 9, 2017 Town Council meeting and that Shore Protection Board
9 members will be copied any pertinent items.

10
11 Chair Ecclestone advised that he would attend along with Board Member Katz.

12
13 **XII. ANY OTHER MATTERS**

14
15 There were no other matters to discuss.

16
17 **XIII. ADJOURNMENT**

18
19 There being no further business, the April 27, 2017 Shore Protection Board Meeting was adjourned
20 at 10:38 a.m.

21
22
23
24 APPROVED:

25
26
27 
28 E. Llwyd Ecclestone
29 Chairman
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