



TOWN OF PALM BEACH

Town Manager's Office

**TENTATIVE-
SUBJECT TO
REVISION**

SHORE PROTECTION BOARD MEETING

AGENDA

WEDNESDAY, NOVEMBER 2, 2022

9:00 AM

**TOWN COUNCIL CHAMBERS
360 SOUTH COUNTY ROAD**

WELCOME!

The progress of this meeting may be monitored by visiting the Town's website (www.townofpalmbeach.com) and selecting "Live Meeting Audio" under the "Your Government" tab. If you have questions regarding that feature, please contact the Office of Information Systems (561) 227-6315. The audio recording of the meeting will appear within 24 hours after the conclusion of the meeting under "Agendas, Minutes, and Audio."

I. CALL TO ORDER

II. ROLL CALL

Melissa Cerialle, Chairperson
Warren Belmar, Vice-Chairperson
Robb Allan, Shore Protection Board Member
Peter Matwiczuk, Shore Protection Board Member
Ronald Matzner, Shore Protection Board Member
Erick Reickert, Shore Protection Board Member
Doug Rogers, Shore Protection Board Member

III. PLEDGE OF ALLEGIANCE

IV. APPROVAL OF AGENDA

V. APPROVAL OF THE MINUTES OF THE MARCH 24, 2022 MEETING AND APRIL 28, 2022 WORKSHOP

VI. COMMUNICATIONS FROM CITIZENS - 3 MINUTE LIMIT PLEASE

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

VIII. COASTAL PROJECTS UPDATE
[Robert Weber, Coastal Program Manager]

- Lake Worth Inlet
 - o Maintenance Dredging
 - o 2023 Sand Forepassing
 - o Sand Transfer Plant
- Mid-Town Replacement Seawall
- Reach 9 Dune Restoration

IX. EDUCATION SERIES VIDEOS
[Patricia Strayer, P.E., Town Engineer]

X. DRAFT ANNUAL SHORE PROTECTION BOARD REPORT TO TOWN COUNCIL
[Robert Weber, Coastal Program Manager]

XI. SCHEDULING OF FUTURE MEETINGS
[Patricia Strayer, P.E., Town Engineer]

- Regular SPB Meeting, January 27, 2023
- Annual Sediment Budget Report
- Update and Overview of the Town's Coastal Resiliency Plan

XII. COMMUNICATIONS FROM SHORE PROTECTION BOARD MEMBERS

XIII. ANY OTHER MATTERS

XIV. ADJOURNMENT

Note: Disabled persons who need an accommodation in order to participate in the Town Council Meeting are requested to contact the Town Manager's Office at 838-5410 or through the Florida Relay Service by dialing 1-800-955-8770 for voice callers or 1-800-955-8771 for TDD callers, at least two (2) working days before this meeting.



TOWN OF PALM BEACH

Town Manager's Office

MINUTES OF THE SHORE PROTECTION BOARD MEETING HELD ON THURSDAY, MARCH 24, 2022

I. CALL TO ORDER

The Shore Protection Board meeting was called to order on Thursday, March 24, 2022, at 9:00 a.m.

II. ROLL CALL

All of the Board Members were present with the exception of Board Member Vladimir Rapoport.

Melissa Cerialle, Acting Chair
Warren Belmar, Board Member
Peter Matwiczuk, Board Member
Ronald Matzner, Board Member
Erick Reickert, Board Member
Doug Rogers, Board Member

III. PLEDGE OF ALLEGIANCE

Acting Chair Melissa Cerialle led the Pledge of Allegiance.

IV. APPROVAL OF AGENDA

Acting Chair Melissa Cerialle asked to move Section XVII Communications from Shore Protection Board Members to Section V Swearing in of Appointed Members on the agenda. Patricia Strayer, Town Engineer, agreed.

Motion was made by Board Member Warren Belmar to change the agenda. Motion seconded by Board Member Ronald Matzner. Motion carried unanimously.

V. COMMUNICATIONS FROM SHORE PROTECTION BOARD MEMBERS

Acting Chair Melissa Cerialle called upon Board Members to introduce themselves. Introductions ensued.

**MINUTES OF THE SHORE PROTECTION BOARD MEETING
HELD ON THURSDAY, MARCH 24, 2022**

VI. ELECTION OF CHAIR FOR 2022 SHORE PROTECTION BOARD.

Motion was made by Board Member Warren Belmar to nominate Acting Chair Melissa Ceriale as Chair of the Shore Protection Board. Motion seconded by Board Member Ronald Matzner. Motion carried unanimously.

VII. ELECTION OF VICE-CHAIR FOR 2022 SHORE PROTECTION BOARD.

Motion was made by Chair Melissa Ceriale to nominate Board Member Warren Belmar to Vice-Chair of the Shore Protection Board. Motion seconded by Board Member Ronald Matzner. Motion carried unanimously.

VIII. APPROVAL OF THE MINUTES OF THE NOVEMBER 18, 2021 MEETING.

Motion to approve minutes of the November 18, 2021 meeting was made by Board Member Ronald Matzner. Motion seconded by Board Member Erick Reickert. Motion carried unanimously.

IX. COMMUNICATIONS FROM CITIZENS – 3 MINUTE LIMIT PLEASE

Mr. Aaron Williams, partner from the Law Offices of Greenspoon and Marder, representing Common Sands LLC stated that property owners abutting the Wells Road public beach access points are placing illegal posts, cones, and ropes to cut off island residents and the public to traverse and use the dry sands eastwards of the Erosion Control Line (ECL). Mr. Williams requests that the Shore Protection Board continue its mission to protect these beaches for public use. Chair Ceriale thanked Mr. Williams, and stated that this will be a priority on her agenda. John Randolph, Town Attorney, stated that one owner has a current Code Enforcement case that will be heard at the Code Enforcement hearing. However, the hearing is being postponed as the issue is scheduled to be discussed by Town Council on April 12, 2022.

Mr. Tom Warnke, from the Palm Beach County Chapter Stakeholder Liaison for Surfrider Foundation, discussed the public beach access and presented two (2) documents to the Board, one regarding a position statement on public beach access to the State of Florida, and the other specifically to Palm Beach. Mr. Warnke would like the Shore Protection Board to make a recommendation to Town Council about the perforation of poles on the beach. Chair Ceriale thanked Mr. Warnke.

Board Member Peter Matwiczuk commented that the enacting ordinance for the Shore Protection Board's literal language provides that the purview is limited to matters related to Shore Protection, the communications presented do not relate to Shore Protection, and the comments do not fall in the literal language or the spirit of what this Board is designed to do. Discussions between the Board Members ensued.

Town Council President Margaret A. Zeidman thanked the Board for their input of the Beach Access issue, and welcomed the new Board Members.

X. INTRODUCTION AND REVIEW OF SUNSHINE LAW AND PUBLIC RECORDS LAW

[John Randolph, Town Attorney]

John Randolph, Town Attorney, presented an introduction and review of the Sunshine Law and Public Records Law. Discussion Ensued.

Chair Ceriale questioned how Board Members can communicate about Board matters in the confines of the Sunshine Law. Mr. Paul Brazil, Director of Public Works, commented that the Town Clerk's office can create an inbox for Board Members.

**MINUTES OF THE SHORE PROTECTION BOARD MEETING
HELD ON THURSDAY, MARCH 24, 2022**

XI. ADVISORY FUNCTION OF THE SHORE PROTECTION BOARD

[Patricia Strayer, P.E. Town Engineer]

The Board was presented with the modified Ordinance language. First read to the Town Council will take place April 12th, 2022. Discussion ensued.

Motion to recommend the Town Council to adopt the language as proposed was made by Vice Chair Warren Belmar. Motion seconded by Board Member Ronald Matzner. Motion carried unanimously.

XII. CURRENT SHORELINE CONDITIONS

[Robert Weber, Coastal Program Manager]

Mr. Robert Weber, Coastal Program Manager, presented a slide presentation of the shoreline conditions.

Discussion ensued.

XIII. 2021 TOWNWIDE SEDIMENT BUDGET REVIEW AND EROSION RATES DISCUSSION

[Robert Weber, Coastal Program Manager, and Michael Jenkins, Ph.D., P.E., Coastal Engineering Principal, Applied Technology & Management, Inc.]

Dr. Michael Jenkins, Ph.D., P.E., Coastal Engineering Principal, Applied Technology & Management, Inc., presented a slide presentation of the 2021 Physical Monitoring Review.

Discussion ensued.

XIV. COASTAL PROJECTS UPDATE

[Robert Weber, Coastal Program Manager]

- Lake Worth Inlet
 - o Maintenance Dredging
 - o 2022 Sand Forepassing
 - o Sand Transfer Plant
- 2022 Dune Restoration
- Coastal Resiliency

Robert Weber, Coastal Program Manager, had already provided an update on the ongoing and upcoming coastal projects in regards to the Lake Worth Inlet and 2022 Dune Restoration in item XII. Mr. Weber continued with the Coastal Resiliency update.

Discussion ensued.

XV. ESTABLISH SHORE PROTECTION BOARD GOALS FOR 2022 CALENDAR YEAR AND 10-YEAR OUTLOOK

[Patricia Strayer, P.E., Town Engineer]

Chair Ceriale, presented her goals for the 2022 Calendar year:

- Individually and collectively be educated in the historical and current nature of BMA that is in place.
- The Shore Protection Board is helpful and productive towards the objectives and asks of Town Council.

**MINUTES OF THE SHORE PROTECTION BOARD MEETING
HELD ON THURSDAY, MARCH 24, 2022**

- To have fun, to enjoy being on the Board, and to make this a place that community members can come and bring information to help determine what is important to go forward to Town Council.

Chair Ceriale then presented the Board Goals from 2021. Item (1) “Improve Communication and Public Relations”, is remaining and is a massive part of what the Board needs to be doing, including communicating successes to the Public. Other Board goals; (2) “Supplement and Implement a Vulnerability Implantation Plan”; (3) “Develop and Implement Permitted Structure Technology”; (4) “Working with State and Federal Agencies” (removed from prevue); (5) “Continual Maximal Sand Bypassing and Inlet Dredging” are happening and does not necessarily need to be Board goals.

Board Member Erick Reickert would like more information and education on item number (3), in regards to coastal hard structures. Mr. Brazil suggested that the Board meet more regularly to be educated on subjects relating to the Shore Protection Board. Discussion ensued.

It was also noted that Reach 8 and Reach 3 should be included in the discussions. Town Council President, Margaret A. Zeidman, also added to the discussion regarding communication and education within the Board. Discussion ensued.

The goal language will be updated by Town Staff for the next meeting.

Ms. Strayer added additional points to the discussion.

- That as a reminder, Board Members cannot email each other, but can email Town staff.
- The Town Manager’s office heard the recommendation of an inbox and have already moved forward and will communicate to the Board.
- In regards to the Underground Project, communication that Vice Chair Warren Belmar, had mentioned in the discussion, Ms. Strayer will look at the tools used for communication and bring the ideas back to the next meeting.

XVI. SCHEDULE OF FUTURE MEETINGS

[Patricia Strayer, P.E. Town Engineer]

The next scheduled Shore Protection Board meeting will be held on April 28, 2022. This meeting will be a workshop that will specifically include:

- Bringing the Board goals back with updated language to include education.
- Tools that the Undergrounding Project uses for communication.
- Education on structure technology (goal 3).
- Reach 8 (Reach 3 is in the Code Enforcement process).

For the next meeting, Ms. Strayer suggested that Town Staff use the same means as traffic notices to communicate the next meeting. Board Members also added that Town staff produce a press release. Ms. Strayer agreed and added that the Civic Association can put out notices.

XVII. ANY OTHER MATTERS

There were no other matters to discuss.

**MINUTES OF THE SHORE PROTECTION BOARD MEETING
HELD ON THURSDAY, MARCH 24, 2022**

XVIII. ADJOURNMENT

There being no further business, the Shore Protection Board of March 24, 2022, was adjourned at 11:53am.

APPROVED:

Melissa Ceriale,
Chair

Meeting audio is located at:

https://townofpalmbeach.granicus.com/MediaPlayer.php?view_id=5&clip_id=2476



TOWN OF PALM BEACH

Town Manager's Office

MINUTES OF THE SHORE PROTECTION BOARD WORKSHOP HELD ON THURSDAY, APRIL 28, 2022

I. CALL TO ORDER

The Shore Protection Board Workshop was called to order on Thursday, April 28, 2022, at 9:00 a.m.

II. ROLL CALL

All of the Board Members were present with the exception of Board Member Vladimir Rapoport. Mr. Robert Weber, Coastal Program Manager, notified the Board that Mr. Rapoport has resigned his position.

Melissa Cerialle, Chair
Warren Belmar, Vice Chair
Peter Matwiczuk, Board Member
Ronald Matzner, Board Member
Erick Reickert, Board Member
Doug Rogers, Board Member

III. PLEDGE OF ALLEGIANCE

Chair Melissa Cerialle led the Pledge of Allegiance.

IV. APPROVAL OF AGENDA

Motion was made by Board Member Ronald Matzner to approve the agenda. Motion seconded by Vice Chair Warren Belmar. Motion carried unanimously.

V. EDUCATION SERIES

Robert Weber, Coastal Program Manager, presented a slide show on the Historic Review of the Town's Beach Nourishment Efforts.

Thomas P. Pierro, P.S., D.C.E., Principle Engineer from Coastal Protection Engineering LLC, made a presentation on the Coastal Hard Structure Technology.

Thomas Pierro and Stacy Buck, Senior Marine Biologist for Coastal Protection Engineering, LLC, made a presentation on Reach 8.

Discussions ensued.

**MINUTES OF THE SHORE PROTECTION BOARD WORKSHOP
HELD ON THURSDAY, APRIL 28, 2022**

VI. ESTABLISH SHORE PROTECTION BOARD GOALS FOR 2022 CALENDAR YEAR

Chair Ceriale stated that her top goal is communication to the Town and how to amplify them. Board Member Erick Reickert raised concern about the nomenclature and the language used is close circle or “in speak”. Discussions ensued.

After deliberation, Chair Ceriale nominated Board Member Reickert to take on the job of looking at all the “beach speak” and come up with options for public speak, and that language is a subcategory of their goal for communication. Board Member Peter Matwiczuk questioned what the Board wants to communicate and what does the public want to know. Discussions ensued.

Vice Chair Warren Belmar made note to change “Present” to “Share” on the Shore Protection Goals and Objectives for 2022.

Motion was made by Vice Chair Belmar to adopt the goals and objectives as set forth in the draft with the change of “Present” to “Share” in “Goals and Objectives” (item two, bullet one). Motion seconded by Board Member Matzner. Motion carried unanimously.

Chair Ceriale led the discussion on how the Board wants to communicate. Discussions ensued.

The Board, with additional comments from Ms. Patricia Strayer, P.E., Town Engineer, would like to include presentations for the following:

- History and why it is important, and why to stay the course
- Reach 8
- Hard Structures
- Easements

The Board and Ms. Strayer also suggested the use of YouTube videos, webpage for the Shore Protection Board on the Town’s website, pre-recorded presentations, the Palm Beach Post, and to partner with the Civic Association and Citizen Associations to communicate. Chair Ceriale again nominated Board Member Reickert to review and edit communications or “Engineering Speak” that is from Town staff before it is finalized to her for further edits.

VII. COMMUNICATIONS FROM SHORE PROTECTION BOARD

Chair Ceriale stated that the Aspen Institute, which is a “think tank” based out of Washington, DC is hosting a Climate Session in Miami, May 9 through May 12, 2022.

VIII. COMMUNICATIONS FROM CITIZENS– 3 MINUTE LIMIT PLEASE

No citizens were present, however Diana Buller communicated through text to Chair Ceriale to mention the beach bucket stands at the locations of Clarke Avenue, Wells Road, Root Trail, Angler Avenue, two (2) at the Phipps Ocean Park, Peruvian, and Brazilian Avenue for beach goers to pick up a bucket and help in beach cleaning on their visit.

IX. COMMUNICATION DISCUSSION

No discussions.

X. SCHEDULING OF FUTURE MEETINGS

The Board changed the meeting from October 20, 2022, to the first week of November.

**MINUTES OF THE SHORE PROTECTION BOARD WORKSHOP
HELD ON THURSDAY, APRIL 28, 2022**

1 Ms. Strayer wanted to confirm with the Board of what presentations Town staff will be responsible for
2 before the next Shore Protection Board meeting.

3
4 Ms. Strayer advised Town Council may be required for approval.

5
6 The next Shore Protection Board Meeting will be held tentatively either on November 1, or November
7 2, 2022. Chair Ceriale will be in communication to confirm date.

8
9 **XI. ANY OTHER MATTERS**

10
11 No other matters.

12
13 **XII. ADJOURNMENT**

14
15 **Motion made by Vice Chair Belmar to adjourn the Workshop. Motion seconded by Board**
16 **Member Matzner. Motion carried unanimously.**

17
18 There being no further business, the Shore Protection Board of April 28, 2022, was adjourned
19 at 11:23am.

20
21
22
23
24 APPROVED:

25
26
27
28 _____
29 Melissa Ceriale,
30 Chair

31 *Meeting audio is located at:*

32 https://townofpalmbeach.granicus.com/MediaPlayer.php?view_id=5&clip_id=2488
33

TOWN OF PALM BEACH

Information for Shore Protection Board Meeting on: November 2, 2022

TO: Shore Protection Board

FROM: Kirk W. Blouin, Town Manager

VIA: Robert Weber, Coastal Program Manager

RE: Coastal Projects Update
Item VIII.

DATE: October 27, 2022

STAFF RECOMMENDATION

Town staff requests the Shore Protection Board (SPB) review the attached information and provide any additional input deemed necessary.

GENERAL INFORMATION

Listed below is a brief update of the ongoing activities for the Coastal Management Program. Town staff can provide more details of each item during the SPB meeting.

2023 Lake Worth Inlet

Maintenance Dredging

- Town staff has obtained all necessary easements from the applicable property owners along the north end beaches of Reaches 1 and 2 in preparation for the U.S. Army Corps of Engineers to perform a large-scale inlet maintenance dredging and sand placement project later this calendar year.
- The anticipated volume is on the order of 300,000 cubic yards of sand.
- The work is expected to take place between January 1st and April 30, 2023.
- Heavy equipment will be placed on the beach utilizing the beach access at Angler Avenue.
- The U.S. Army Corps of Engineers is expected to request a waiver to Town Code for construction dates, hours, and noise at both the lagoon staging area south of the turning basin (approximately 2000 feet from the Town's lagoon shoreline) and the beach in Reaches 1 and 2 from the inlet to Palmo Way.
- Inlet Maintenance Dredging activities, along with the operations of the Sand Transfer Plant, are meeting the inlet bypassing objectives of 202,000 cubic yards annually.

Sand Forepassing

- Town staff is working with the U.S. Army Corps of Engineers' staff in order to have approximately 20,000 of the 300,000 cubic yards of sand accessible to be mechanically moved by a Town contractor to the beach south of Palmo Way to approximately Colonial Lane.

- If feasible, the work would need to be completed before April 30, 2023.
- The project would be 75% cost shared with a state grant, as was with the 2022 project.

Mid-Town Replacement Seawall

- The Town's consultant, GHD, has been working on the state regulatory authorization for the replacement wall. The FDEP permit is expected by the end of the 2022 calendar year.
- 95% Construction plans have been completed and the project is going through the ARCOM approval process.
- Town staff is working with the U.S. Fish and Wildlife Service to obtain the necessary approvals for year-round construction.
- Construction is expected to begin in 2023.

2023 Dune Restoration

- Due to unfavorable shoreline conditions, dune restoration in Reach 9 (South Palm Beach and Lantana) could not be possible during the 2022 construction season. The sand stockpile remains in place and, if conditions allow, the project could be completed before March 1, 2023. The Town of Palm Beach has executed an amendment to the agreement with both South Palm Beach and Lantana to perform the work.

cc: H. Paul Brazil, P.E., Director of Public Works
Patricia Strayer, P.E., Town Engineer

TOWN OF PALM BEACH

Information for Shore Protection Board Meeting on: November 2, 2022

TO: Shore Protection Board

FROM: Kirk W. Blouin, Town Manager

VIA: Robert Weber, Coastal Program Manager

RE: Education Series Videos
Item IX.

DATE: October 27, 2022

STAFF RECOMMENDATION

Town staff requests the Shore Protection Board (SPB) review the attached information and provide any additional input deemed necessary.

GENERAL INFORMATION

During the March 24, 2022 SPB meeting and April 28, 2022 SPB workshop, the Board determined that improving communication was going to be the main goal to work on this 2023 calendar year. The Board recommended that four (4) topics be first addressed through a series of presentations to be prepared by Town staff and the appropriate Town consultants.

The Town contracted with Coastal Protection Engineering (CPE) to assist with development of these public education media (videos) related to the specific aspects of the Town's Coastal Management Program:

- Beach Nourishment – overview of successes and ongoing importance.
- Coastal Hard Structure Technology – review the groin rehabilitation plan and encourage residents to get involved.
- Reach 8 – provide a history of the work completed with a look forward to implementing the long-term solution.
- Easements – describe temporary and perpetual easements and why they are needed for coastal projects.

CPE worked closely with Town staff to develop the objectives of the public education media and interviewed three (3) different vendors for video production and editing services. In order to meet the professional level of video products being requested, CPE selected public relations and marketing firm Firefly Communications, Inc. (Firefly) based on their demonstrated understanding of the objectives and previous experience developing similar videos for other local government coastal programs in Florida.

CPE provided research, support, background information, presentation scripts, and videos from the Town's project sites to support content for the videos. Town staff provided historical photographs. Firefly compiled all this information along with their own video/drone footage.

Production efforts were focused on development of online content as "social media ready" videos for the Town's use on various online platforms. Consistent with industry standards, each video has an expected 3 to 5 minutes of running time. Both CPE and Town staff participated in interviews for the video recordings and voiceovers for Firefly's use in producing these public communication videos, which will be presented to the Shore Protection Board on November 2, 2022 for pre-screening and approval for public release.

cc: H. Paul Brazil, P.E., Director of Public Works
Patricia Strayer, P.E., Town Engineer

TOWN OF PALM BEACH

Information for Shore Protection Board Meeting on: November 2, 2022

TO: Shore Protection Board

FROM: Kirk W. Blouin, Town Manager

VIA: Robert Weber, Coastal Program Manager

RE: Annual Report to Town Council
Item X.

DATE: October 27, 2022

STAFF RECOMMENDATION

Town staff requests that the Shore Protection Board (SPB) review the draft of the Annual Report that will be presented to Town Council and offer comments or revisions.

GENERAL INFORMATION

Each of the Town Council appointed Boards and Commissions provide annual reports to the Town Council. Town staff has developed a draft version of the report based on the actions taken by the Board during this past year of meetings.

The draft report is to be discussed by the SPB at the November 2, 2022 meeting. Comments by the SPB members will be incorporated into the draft document and Town staff will work with SPB Chairperson, Melissa Ceriale, to finalize the document. Each of the SPB members will receive a copy of the Annual Report once the document has been approved by Chairperson Ceriale. The report is to be presented by Chair Ceriale to Town Council on December 13, 2022.

Attachment

cc: H. Paul Brazil, P.E., Director of Public Works
Patricia Strayer, P.E., Town Engineer

TOWN OF PALM BEACH

Information for Town Council Meeting on: December 13, 2022

TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

FROM: Melissa Ceriale, Shore Protection Board Chairperson
Robert Weber, Coastal Program Manager

RE: Shore Protection Board Annual Report

DATE: November 2, 2022

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

A chairperson and vice-chairperson are selected by the members. The 2022 SPB membership was as follows:

2022 Shore Protection Board Member	Position	Current Term Expires
Melissa Ceriale	Chairperson	12/2022
Warren Belmar	Vice-chairperson	12/2024
Robb Allan	Regular Member	12/2022
Peter Matwiczuk	Regular Member	12/2024
Ronald Matzner	Regular Member	12/2021
Erick Reickert	Regular Member	12/2022
Vladimir Rapoport	Regular Member	12/2022
Doug Rogers	Regular Member	12/2024

Melissa Ceriale and Erick Reickert are currently completing their first full term, and both are eligible for reappointment in December 2022 for a second full 3-year term. Robb Alan is currently completing a partial term taking the seat from Vladimir Rapoport, who resigned April 22, 2022. Mr. Allan is eligible for reappointment in December 2022 for a first full 3-year term. Warren Belmar is currently serving in his second full term. Peter Matwiczuk, Ronald Matzner, and Doug Rogers are all serving in their first year of their first full 3-year term, as appointed by Town Council in January 2022. SPB members are allowed to serve for two (2) consecutive full 3-year terms.

The Board met three (3) times during the 2022 calendar year.

2022 Shore Protection Board Member	Meetings Attended	Absences	Mar 24	Apr 28	Nov 2
Melissa Ceriale	3	0	P	P	P
Warren Belmar	3	0	P	P	P
Robb Allan	1	0	NA	NA	P
Peter Matwiczuk	2	0	P	P	E
Ronald Matzner	3	1	P	P	P
Vladimir Rapoport	0	1	E	NA	NA
Erick Reickert	3	0	P	P	P
Doug Rogers	2	0	P	P	E

P = Present

E = Excused

U = Unexcused

CURRENT SHORELINE CONDITION

The Town's proactive on-going coastal management efforts have maintained storm protection along the 12.2 miles of Town shoreline. The shorelines in Reaches 1 and were further stabilized with beach placement of inlet-management sand and sand forepassing efforts in early 2022. As a result of Hurricane Ian, most of the sand from the sand forepassing project was displaced.

2022 COASTAL PROTECTION PROJECTS

The Town is working closely with the U.S. Army Corps of Engineers on the next inlet maintenance dredging project with dry beach placement of sand. The project is expected to get started in January 2023 and be completed before May 1, 2023. The volume of sand to be placed on the beach is anticipated to be approximately 300,000 cubic yards, of which 20,000 cubic yards will be stockpiled in Reach 1 for Sand Forepassing in Reach 2. Sand Forepassing in Reach 2 will only be performed if the Corps' contractor can complete sand placement efforts in Reach 1 in time for the Sand Forepassing to also be completed before May 1, 2023.

Biological, physical, sea turtle nesting, and shorebird monitoring work continued, as required by State's Beach Management Agreement (BMA) and/or Federal permits, as previously approved by Town Council.

2022 SHORE PROTECTION BOARD ACTIONS

During the March 24, 2022 SPB meeting, the SPB members discussed goals for the upcoming calendar year and held a subsequent workshop on April 28th. Of the five (5) 2021 Goals and Objectives, only Item No. 1 "Improve Communication and Public Relations" was deemed necessary to address in 2022 as public engagement and participation was expected to increase as health mandates were relaxed. The other four (4) 2021 Goals and Objectives, including Support and Implement a coastal vulnerability and resiliency implementation plan, develop and implement permitted coastal hard structure technology, work with State and Federal agencies and governments to implement projects to protect our shoreline, and continue maximal sand bypassing and inlet

dredging were considered ongoing or completed and required no additional input by the board.

The board determined that four (4) topics that requires improved communication included:

- History of Beach Nourishment
- Reach 8
- Hard Structures
- Easements

Professionally produced videos for each of these four (4) topics were developed during 2022. These videos are to be distributed in various outlets in late 2022 to promote viewing by the public. This may include YouTube, the Town's website, the Palm Beach Post, and partnering with the Palm Beach Civic Association, and Citizens' Association of Palm Beach.

ANTICIPATED 2023 SHORE PROTECTION BOARD ACTIONS

With three (3) of the seven (7) Shore Protection Board positions to be filled potentially with new appointees, and two (2) members currently serving their first year on the Board, it is expected that will continue to necessitate some additional educational and informational sessions. The first meeting in January 2023 always includes a presentation of the sediment budget with the short-term and long-term shoreline and volumetric changes of our beaches. The January 2023 meeting will also include a presentation on coastal resiliency.

The Board is expected to continue the Education Videos Series to promote and support the Coastal Management Program.

cc: H. Paul Brazil, P.E., Director of Public Works
Patricia Strayer, P.E., Town Engineer