



TOWN OF PALM BEACH

Town Manager's Office

**TENTATIVE-
SUBJECT TO
REVISION**

SHORE PROTECTION BOARD WORKSHOP HELD VIRTUALLY VIA ZOOM WEBINAR

Click to participate:
<https://zoom.us/j/95199084164>

AGENDA

THURSDAY, FEBRUARY 11, 2021

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

Kane Baker, Chair
Reuben B. Johnson, III, Vice-Chair
Warren Belmar, Shore Protection Board Member
Melissa Cerialle, Shore Protection Board Member
James C. Gavigan, Shore Protection Board Member
Vladimir Rapoport, Shore Protection Board Member
Erick Reickert, Shore Protection Board Member

III. PLEDGE OF ALLEGIANCE

IV. COMMUNICATIONS FROM CITIZENS - 3 MINUTE LIMIT PLEASE

V. BOARD DISCUSSION – EXECUTIVE SESSION
[Patricia Strayer, P.E., Town Engineer]

- Review of Backup Material
- Establish Shore Protection Board Goals for 2021 Calendar Year and 10-Year Outlook

VI. COMMUNICATIONS FROM SHORE PROTECTION BOARD MEMBERS

VII. ANY OTHER MATTERS

VIII. ADJOURNMENT

NOTE: The next regular scheduled Shore Protection Board Meeting will be held April 22, 2021.

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

Information for Shore Protection Board Workshop on: February 11, 2021

TO: Shore Protection Board

FROM: Kirk W. Blouin, Town Manager

VIA: Robert Weber, Coastal Program Manager

RE: Board Discussion – Establish Shore Protection Board Goals

DATE: February 9, 2021

STAFF RECOMMENDATION

Town staff requests that the Shore Protection Board (SPB) review the attached information and provide direction deemed necessary.

GENERAL INFORMATION

During the January 21, 2021 SPB meeting, the board members determined that they would rather hold a workshop to have a more informal discussion of goals, than to address the item during that regular meeting. Council Member Melissa Ceriale provided Town staff with comments (attached) for board consideration and requested that Town staff offer some potential revisions.

Using the comments received from Council Member Ceriale, Town staff drafted a comprehensive document that includes the current Town Ordinance and the existing five (5) goals that previous Shore Protection Boards have recommended. The existing goals do broadly address the revised goals that Council Member Ceriale provided, so Town staff's document (attached) has been drafted to help identify these similarities.

Town staff requests that the board review the two (2) documents and provide any further direction. Lastly, Town staff requests that the Shore Protection Board recognize the large amount of construction work that is scheduled for 2021 and to consider Town staff workload when recommending any actions on these goals during this calendar year.

Attachments

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

GOALS FOR SHORE PROTECTION ADVISORY BOARD

Plan for 2021 and beyond

OVERVIEW & PURPOSE

The Shore Protection Board of Palm Beach is an advisory board to the Town Council. Our purpose is to share what we see and perceive to be the most important issues facing our Town in this space and to make educated and appropriate recommendations.

OBJECTIVES

1. Understand the safety and security of our island in terms of shore protection.
2. Communication of our goals and needs.
3. Reinforce the SPB's standing as a respected and needed voice of guidance for the Town Council as they work to better our community.
4. Establish appropriate guidelines on how we interact with the town staff so that we are additive yet not onerous.
5. Create a productive, effective and efficient advisory platform for all stakeholders including the board members.

TOPICS FOR CONSIDERATION (in no particular order)

1. Sand placement—ongoing Beach Management Agreement.
2. Clean beaches—both in terms of waste and proper methods.
3. Groins—rehabilitation vs maintenance.
4. Inlet side of island—Woods Hole Report.

5. Plant materials— health and longevity of sand.
6. Long term easement agreements for funding.
7. Beach access issues— current “hot topic” within the public realm.
8. Reach 2— sand transfer plant discussions / funding.
9. Breakers / ATM ongoing studies / funding.
10. Sloan’s Curve.
11. Reach 8.
12. Communications with staff / Town Council / community at large.

NEXT STEP

1. Input to this document by all stakeholders (SPB members, staff, citizens).
2. Please submit thoughts / recommendations to Rob for compilation.
3. Workshop to discuss / whiteboard ideas / prioritize.

SHORE PROTECTION BOARD

ANNUAL GOALS AND OBJECTIVES FOR 2021

Section 2-636 (f), Town of Palm Beach Code of Ordinances: The Shore Protection Board shall act in an advisory capacity to the Town Council and shall make recommendations to the Town Council on all matters relating to shore protection in the Town including, but not limited to, issues related to beach nourishment, coastal armoring, the sand transfer plant and matters relating to the Town's Lake Worth Lagoon shoreline. In addressing these matters, the scope of the Shore Protection Board's duties shall include long-term planning, budgeting, lobbying, public education, and intergovernmental coordination.

PURPOSE AND COMMITMENT

The purpose of the Shore Protection Board is to share what we see and perceive to be the most important coastal issues facing our Town and commit to making educated and appropriate recommendations to Town Council on behalf of the community.

PREVIOUS GOALS AND OBJECTIVES, ESTABLISHED IN 2009, UPDATED AND REAFFIRMED IN 2019 WITH CLARIFICATIONS TO BE ESTABLISHED BY THE BOARD IN 2021

1. Continue bypassing 100% of the littoral drift across the inlet through a combination of sand bypassing and inlet dredging and placement of dredged sand on or near the dry beach extending south of Reach 1.

- ***Includes both Lake Worth Inlet Maintenance Dredging by the U.S. Army Corps of Engineers and Operation and Maintenance of the Sand Transfer Plant***

2. Implement permitted coastal hard structure technology where appropriate.

- ***Includes additional Town Council consideration for implementation of the Groin Rehabilitation Plan and coordination with oceanfront residences for private funding and construction of groins.***

3. Continue to work with state and federal agencies and governments to implement projects to protect its shoreline.

- ***Includes continued implementation of monitoring and the construction of projects as identified within the Beach Management Agreement***
- ***Includes developing solutions for Breakers/Clarke/Mid-Town Shore Stabilization and Reach 8.***

4. Coastal Vulnerability & Resiliency

- ***Includes support for the Coastal Vulnerability & Resiliency Implementation Plan, that will consider both the oceanfront and the lagoon, currently being developed by Woods Hole Group***

5. Communication

- ***Includes the improvement of both open communication to better inform the community at-large and the procedural communication to advance efficacy of the board between its members and staff***

TOPICS FOR FURTHER CONSIDERATION (LISTED IN NO PARTICULAR ORDER)

- Sand, both Source and Placement
- Beach Cleaning, including Methods and Responsibility
- Policy on Dune Vegetation
- Establishment of Long-term Easements, for Construction Efficiency and State and Federal Cost Sharing
- Beach Access, for State and Federal Funding and Residential/Public Use