

**MINUTES
TOWN OF JUPITER ISLAND
BEACH PROTECTION DISTRICT MEETING
WEDNESDAY, OCTOBER 2, 2024**

TIME: Wednesday, October 2, 2024 – 10:00 AM
PLACE: Town Hall Island Room – 2 Bridge Rd., Hobe Sound, FL
PRESENT: Present were Mayor Penny Townsend, Vice Mayor Marshall Field VI, and Commissioners Anne Scott, Patricia Warner and Joseph Taddeo. Also present were Town Manager Robert Garlo, Town Clerk Kimberly Kogos, Town Attorney Thomas Baird and IT Director Bill Sutton.

1. Consent Agenda

Category A- To be reviewed and approved (as is or as edited) by the Town Commission

MOTION: *Commissioner Scott/Commissioner Taddeo moved to approve the consent agenda as presented.*

ACTION: *Motion Passed 5-0.*

- a. Minutes of the September 9, 2024, Beach Protection District 1st Budget Hearing
- b. Minutes of the September 10, 2024, Beach Protection District Meeting
- c. Minutes of the September 12, 2024, Beach Protection District 2nd Budget Hearing

2. Construction Support Services Work Authorization (GBA)

Director Duchock stated that Mr. Bryant would not be joining the meeting today as he was affected by Hurricane Helene. Mayor Townsend extended the Commission's concern and well wishes to Mr. Bryant and all those who have been negatively impacted by the storm.

Director Duchock provided details pertaining to the request for approval of a work order for reconstruction and as-built surveys of the 2024/2025 beach restoration project to be conducted by Gahagan and Bryant Associates for a lump sum of \$88,708. Director Duchock provided additional information regarding the intended project timeline.

MOTION: *Vice Mayor Field/Commissioner Scott moved to approve Task Orders 24.3 and 24.4 in the total amount of \$88,708.00.*

ACTION: *Motion Passed 5-0.*

3. Construction Support Services Work Authorization (ATM)

Director Duchock provided detail information pertaining to the request for approval of a work order for engineering inspection, queen conch survey, and other construction support services for the 2024/2025 beach restoration project to be conducted by Applied Technology & Management (ATM) under the Town's continuing services contract in the amount not to exceed \$187,237.

Discussion ensued regarding the protected status of the Queen Conch species and how the Town is addressing the matter. He explained that the conch typically lives along the hard bottom which is already monitored by the Town, but the Town will survey the entire area for the species. He noted that if any are located, they will be relocated. Commissioner Scott asked staff to reach out to Harbor Branch to inquire about their research concerning the Queen Conch.

MOTION: *Vice Mayor Field/Commissioner Warner moved to approve the work proposal for construction support monitoring serviced in an amount not to exceed \$187,237.00*

ACTION: *Motion Passed 5-0.*

4. Beach History and Conditions Report (GBA)*

Director Duchock reiterated that Mr. Bryant will return at some point in the future to provide a report.

5. St. Lucie Inlet Update*

Director Duchock provided an update regarding the ongoing St. Lucie Inlet project. He explained that the construction at Bathtub Beach was completed in May 2024. He noted there is ongoing maintenance dredging of channel/basin with placement in Town's offshore borrow site to be completed in October 2024. He explained that the design phase with future reconstruction (2026) of the south jetty to repair damages from storms is in process. There is also a permit modification to expand the impoundment basin and an additional section of interior channel. He further briefly explained an interlocal agreement between the Town and County which leads into a potential cost share with the County for volume beyond a FEMA project. Director Duchock confirmed that Week's Marine is able to accommodate this work.

6. Other Items*

Director Duchock reviewed the beach conditions in lieu of Mr. Bryant's report. He announced the sea turtle nest count as of September 30, 2024 as follows:

Leatherback - 356
Loggerhead - 7,109
Green - 1,382

Mr. Duchock reviewed potential hotspot areas and noted variable and adjusting escarpments with minor erosion, primarily due to king tides in mid-month and the extended wind field from Hurricane Helene. He provided aerial photographs of the beach including the erosion control line (ECL) in each capture, noting areas of variable and adjusting escarpments.

Mayor Townsend expressed appreciation of the addition of the ECL line overlayed on the aerial photographs of the beach.

Public Comments:

Resident David Slan referred to sea oats that were planted two years ago, and explained that the oats have grown and a second dune has developed which is much appreciated. He expressed how the sea oats have

greatly improved the dune along their property, and noted how the plants are of greater benefit than adding actual sand, in his opinion.

Mr. Slan also added that many new residents may not be aware of the turtle nest lighting restrictions that are in place. He encouraged a "gentle reminder" from the Town.

Mayor Townsend asked Director Duchock if there will be additional planting included in the upcoming project. Director Duchock explained that planting on the dune is strictly regulated.

Adjourned at 10:45am.

Respectfully Submitted,

Kimberly Kogos, Town Clerk