

**MINUTES
TOWN OF JUPITER ISLAND
BEACH PROTECTION DISTRICT MEETING
WEDNESDAY, NOVEMBER 6, 2024**

TIME: Wednesday, November 6, 2024 – 9:00 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 Brett Lashley and IT Director Bill Sutton.

1. Consent Agenda

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

- a. Minutes of the October 2, 2024, Beach Protection District Meeting

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

ACTION: *5-0 motion passed.*

2. Turbidity Monitoring Work Authorization (Olin Hydrographic Solutions)

Director Duchock stated that Olin Hydrographic Solutions had been the low bidder and approved contractor to conduct Turbidity Monitoring during the 2025 beach restoration project. At this time, staff is requesting an approval of a work order for an amount not to exceed \$78,800.

MOTION: *Warner/Field moved to approve the work order Olin Hydrographic Solutions in an amount not to exceed \$78,800.*

ACTION: *5-0 motion passed.*

3. General Consulting Services

- a. Gahagan & Bryant

Director Duchock provided an explanation of staff's request for approval of task orders for General Consulting services under the existing continuing services contracts for Gahagan & Bryant as well as Cummins Cederberg for amounts not to exceed \$25,000 per contractor.

MOTION: *Warner/Scott moved to approve both requests not to exceed \$25,000 per contractor.*

ACTION: *5-0 motion passed.*

- b. Cummins & Cederberg

This item was approved along with item 3a.

4. Beach Status/ Hurricane Milton*

Director Duchock provided beach status conditions where wave heights have been greater than 5 feet. He reported a steep and rolling beach face with changes to upper beach areas (no dune impacts observed).

He noted active hotspots at 450-480 South Beach with the usual potential hotspot areas. He added that beach conditions have experienced moderate erosion over the past month related to the passage of Hurricane Milton and subsequent extended period of strong winds and waves. Director Duchock provided

current beach photographs and aerial drone views.

Director Duchock reviewed Hurricane Milton beach sand (volume) losses. In summary, he explained that the Preliminary Loss Estimate is 205,000 to 390,000 cubic yards. He stated that the losses are visually assessed to be at the low end of the range with movement from the dry beach to immediate nearshore likely. He explained that the pre-construction survey approved for the beach project is to serve as the post storm survey for potential FEMA disaster recovery funds.

5. Beach Project Timeline*

Director Duchock provided a brief overview of the beach project timeline. He explained that staff is currently requesting commencement from the agencies to proceed. He stated that the Town has engaged and contracted with a contractor for the conch survey. As soon as beach conditions allow, the hydrographic and topographic surveys (pre/post storm survey) will be conducted. He noted that the dredging contractor has indicated arrival and prep work to begin in mid-January. Finally, the dredge should arrive at the end of January and with project completion by May 1.

6. Turtle Monitoring Program Discussion*

Director Duchock stated that the state does not allow for turtle monitoring programs to be directly tied to beach management programs, and currently turtle monitoring is conducted thru part time town staff. He stated there are three options to address the matter including:

- Shifting the town turtle monitoring program to a different dept with a new full time management position
- Shifting the town turtle minoring program back to GBA under existing continuing service agreement
- open solicitation for a new contract for services (Timing constraints are involved in securing a qualified contractor with a state-issued permit before the start of the next nesting season.)

Staff will present recommendations to the Commission during the December meeting.

Town Manager Garlo noted that the state continues to push unfunded mandates. They have changed requirements from two zones to three zones which will require added resources.

7. Other Items*

No other items were discussed.

Adjourned at 4:44pm.

Respectfully Submitted,

Kimberly Kogos, Town Clerk