

**MINUTES
TOWN OF JUPITER ISLAND
BEACH PROTECTION DISTRICT MEETING
WEDNESDAY, DECEMBER 4, 2024**

TIME: Wednesday, December 4, 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

a. Minutes of the November 6, 2024, Beach Protection District Meeting

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

ACTION: *Motion Passed 5-0.*

2. Martin County Local Mitigation Strategy (LMS) Presentation*

Director Duchcok provided an explanation of the Local Mitigation Strategy (LMS) program and introduced Ms. Amy Lopez, Deputy Director for Martin County Emergency Management Agency.

She greeted the Commission and provided a brief presentation of the purpose of the LMS program.

Dealing mostly with floods, hurricanes, and storms. Other hazards include wildfires, drought, shoreline erosion, algal blooms, and cyberterrorism.

The LMS Plan is updated every five (5) years (2020-2025) and the Town will need to adopt the new plan, once approved by the state. They are currently working with a subcommittee to revise hazards (adding pandemics), update events and project criteria with public involvement.

The local project includes SMRU reverse osmosis treatment plant generator - the estimated cost \$1,052,889. Grant funding is available, but the Town would be responsible for approximately 12.5% of the cost.

Director Duchock stated that this information may be provided to the residents, including the survey provided by the County. The Commission agreed.

Commissioner Taddeo asked about other projects that are on the list. Director Duchock added that there are storm water refits, hardening and storm proofing on emergency facilities, etc.

3. Beach Project Update*

Director Duchock showed a picture of the beach project vessel used by Weeks Marine. He provided a beach project summary stating the the project includes excavation of 1,200,000 cy of beach quality sand from offshore Borrow Site "B", with a construction cost of \$28,565,000. He explained that placement of

sand will include two fill sections, one on the north side, 1.9 miles, and one on the south side, 5.1 miles.

He explained the 2024-2025 project layout and timeline. He displayed a visual of the hydraulic hopper dredge vessel used during the project and explained the technical aspects of the project. He reviewed the permit requirements for the project including endangered species monitors, pipeline inspections, hardbottom surveys, etc. He reviewed the estimated construction schedule, beginning the week of December 15, 2024, and continuing to May 1, 2025.

Discussion ensued regarding the impact to wildlife from the borrow site area. Director Duchock explained that surveys are conducted in order to protect ocean species as much as possible and explained additional measures to assist in protection.

Additional discussion ensued pertaining to future borrow sites.

4. Turtle Monitoring Program*

Director Duchock explained the current Turtle Monitoring Program and new legislative requirements for the program. He noted the two options being advanced to address the issue including:

- Shifting the Town program to a different department with a new full-time management position
- Open solicitation for a new contract for services (bids due December 20, 2024)

He explained that staff will provide a recommendation to the Commission at the January 8th meeting.

Commissioner Taddeo revisited the sand/borrow site issue and asked if there is someone from the state that the Town may speak with. Director Duchock and consultant Kelly Layman provided feedback that there is a team at the DEP monitoring this. There are other sources available, but they are on a federal project that at this time the Town cannot address.

5. Beach Conditions Report*

Director Duchock provided an update on the beach status over the last 30 days including wave heights, widespread escarpments, isolated loss of dune toes in hot spot areas, active hotspot areas as well as potential hotspot areas. He stated that beach conditions have experienced minor to moderate erosion over the last 30 days. He continued by displaying aerial drone footage of the shoreline and beach level photographs where appropriate to better display escarpments.

6. Other Items*

No other items were discussed.

Mayor Townsend adjourned the meeting at 10:58am.

Respectfully Submitted,

Kimberly Kogos, Town Clerk