

Sebastian Inlet District
Regular Commission Meeting
Wednesday, 4 PM, February 8, 2023
Sebastian Inlet District Office
114 Sixth Avenue
Indialantic, FL 32903

Minutes

Present at the meeting were: Chairman Jenny Lawton Seal, Commissioner Beth Mitchell (Vice Chair), Commissioner Michael Rowland (Secretary/Treasurer) and Commissioner David Barney. Commissioner Lisa Frazier was absent (excused). Also, in attendance were: Executive Director James Gray, Contracts & Accounting Manager Dave Kershaw, SID Public Outreach Associate Ed Garland, SID Legal Counsel Jack Kirschenbaum, Dr. Gary Zarillo (Florida Tech) and Steve Jachec (ATM).

Under Agenda Item I

Call to Order – Chairman Lawton Seal called the meeting to order at 4:04 p.m.

Under Agenda Item II

Approval of the Minutes of the regular Commission meeting of January 11, 2023. Commissioner Barney made a motion to approve the minutes. Commissioner Rowland seconded the motion. The **motion carried 4-0**.

Under Agenda Item III

Wind Wave and Weather Presentation — Dr. Gary Zarillo, Florida Tech

Dr. Zarillo gave his annual Wind, Wave and Weather Presentation. Dr. Zarillo presented a slide show which included diagrams of sensors located 1,500 feet offshore and at the throat of the inlet. The sensors collect data on parameters that include current, current velocity, and current length and speed. He also described how the weather station located at the tip of the north jetty records water temperature, water level, air temperature and barometric pressure, wind speed and direction. Dr. Zarillo's entire presentation is in the recorded minutes.

Under Agenda Item IV

Information and Discussion Agenda

A. Media and Information
No discussion.

B. Executive Director's Reports

1. Update on the 2023 Regional Economic Benefits of Sebastian Inlet Study

Mr. Gray reported that he and his staff had their kick-off meeting in January with Balmoral Group, LLC, to discuss goals and objectives for Balmoral's 2023 update to the Regional Economic Benefits of Sebastian Inlet. The study is expected to take nine months to complete, with Balmoral giving a presentation to the Commission during the September 13, 2023, Commission meeting.

2. Update on the 2022-23 Upland Sand Truck Haul/Beach Placement Project

Mr. Gray introduced Mr. Jachec, who provided an update on the 2022-23 Upland Sand Truck Haul/Beach Placement Project. He said Rio-Bak is in the final stretch of the project, which will place 30,000 cubic yards of sand between R-10 and R-17 (about 7,000 feet) when it is

completed in about another week. Mr. Jachec said trucks are delivering an average of 50-70 loads daily, or an average of 1,200 tons daily. As of February 3, approximately 72 percent of the sand has been delivered. Mr. Jachec also shared PowerPoint images of the project's progress. Mr. Jachec's entire presentation is in the recorded minutes.

3. Update on the Sebastian Inlet Management Plan Technical Advisory Committee
Mr. Gray said the final meeting of the Sebastian Inlet Management Plan Technical Advisory Committee (TAC) is tentatively scheduled for April 5 in Indian River County. Indian River County has contracted its consultant to conduct sediment budget studies that were slated to be completed in November but are still incomplete. Dr. Zarillo, who chairs the TAC, is waiting for the sediment budget from Indian River County's consultants so that the TAC may review it. Mr. Gray said he is hoping the study will be completed by July, but this date is still in flux due to delays linked to the fall 2022 hurricane season. Commissioner Mitchell asked what will happen if the consultant does not complete its work, especially given that Dr. Zarillo is wrapping up the report. Mr. Gray said Dr. Zarillo will determine whether the consultant's report is admissible.
4. Update on the FDOT Sebastian Inlet Bridge Project
Mr. Gray provided an update on the Sebastian Inlet Bridge Project. He attended a recent FDOT public workshop about the project and shared highlights about the bridge's expected features and dimensions. He said that FDOT is now in the design phase. Construction will begin in 2026 and is expected to finish in 2027/28. He said the District's commitment as a stakeholder has been a positive influence on the project. FDOT is displaying at its District 4 Office in Fort Lauderdale several historical items and District contributions related to the Sebastian Inlet Bridge.
5. Discussion on the Florida Shore and Beach Preservation Association 2023 Technical Conference February 1-3, 2023
Mr. Gray prefaced his update by informing the Commission that he has been reappointed to the Florida Shore and Beach Preservation Association (FSBPA) board for a minimum of three years. He said that about 250 attended the conference. He also shared examples of presentations that were given during the conference. There were several discussions regarding the impacts of significant storms on the shoreline. Mr. Gray discussed his participation as a judge in FSBPA's student scholarship program and asked whether the Commission would consider the District becoming a sponsor by contributing \$500 annually. Commission members indicated that they were agreeable to the District's sponsorship.
6. Discussion of Consent Agenda
Mr. Gray reviewed the five Consent Agenda items for the Commission's consideration. (Details are found under Item IX).

Under Agenda Item V

Public Outreach Activities

Mr. Garland provided an overview of recent and upcoming public outreach activities, including a media interview with Spectrum News 13 regarding the 2022/23 Upland Sand Truck Haul/Beach Placement Project. He is also slated to give a presentation on February 11, 2023, to the Democratic Women's Club of Indian River County.

Under Agenda Item VI

Park Matters – Sebastian Inlet State Park Manager Ken Torres was unable to attend the meeting. Speaking on his behalf, Mr. Gray reported that park officials expect to soon open another section of the jetty and that the park is moving forward with securing contracts and ordering replacement grate lost during Hurricane Nicole.

Under Agenda Item VII Legal Counsel Update — Jack Kirschenbaum (Gray Robinson)

Nothing to report.

Under Agenda Item VIII

Public Comment Period

No public comments.

Under Agenda Item IX

Consent Agenda

A. Authorized Work for Commission Review

1. Indian River Networks Work Order No. 2223-010-Indian River Networks District Office Server Upgrades

Mr. Gray has authorized Indian River Networks to perform recommended equipment upgrades to the District office server and provide a secure data repository for inlet monitoring data. He said the District's existing equipment is outdated and out of warranty. The work order totals \$5,520 and includes a \$100 per month recurring expense for the inlet monitoring data repository.

B. Recommended for Approval

1. Work Order No. 2223-009-FIT Florida Institute of Technology, Inc. Wave, Weather , and Tide Data collection at Sebastian Inlet, Florida, for 2023-2024

Mr. Gray said the work order allows Florida Tech to continue to collect wave, water level, water temperature and meteorological data used to document and understand the natural activity in Sebastian Inlet. The work order totals \$162,057.50 and includes a \$12,500 allowance for maintenance, repairs and replacement of necessary equipment.

2. Work Order No. 2223-011-ATM, Applied Technology and Management

Mr. Gray said ATM provides coastal engineering services related to the District's Sand Trap Dredging and Beach Placement. Ecological Associates, which subcontracts under ATM, provides biological support services related to post-construction sea turtle monitoring. Mr. Gray said the proposed work order provides the second year of post-construction sea turtle monitoring for the 2020-21 DMMA truck haul project. The total amount of the work order is \$105, 481.70. In addition, the services provided under the work order are eligible for state cost-share under the Florida Department of Environmental Protection Beach Management Funding Assistance Program.

3. 2022/23 Sebastian Inlet North and South Shoreline Stabilization Project Final Payment and Full Release of Retainage – Sea & Shoreline, LLC

Sea & Shoreline, LLC, has completed all of the work related to the North and South Shoreline Stabilization Project. Mr. Gray said staff recommendation is for the District to release the final payment of \$41,053.97 held as retainage per state statute.

4. FDEP Grant Agreement No. 23IR1, Sebastian Inlet IMP Implementation

Mr. Gray said FDEP agreed to commit funds for the partial reimbursement of a feasibility study to update the Sebastian Inlet Management Plan and related TAC. The agreement allows up to \$150,000 in expenses, with a 50-50 state/local match. The District's share under the

agreement is \$75,000, with FDEP contributing a matching \$75,000. The expiration date is June 30, 2025.

Commissioner Rowland made a motion to approve the Consent Agenda. Commissioner Barney seconded the motion. **The motion carried 4-0.**

Under Item X

Commissioner Items

Commissioner Barney - Nothing.

Vice Chair Mitchell – District staff has been busy. I like the pace of things.

Commissioner Frazier – Absent.

Commissioner Rowland – Nothing.

Chairman Lawton Seal – Nothing.

Under Item XI

Unfinished Business

No Unfinished business.

Under Item XII

New Business

No new business.

Under Item XIII

Adjournment — Chairman Lawton Seal adjourned the meeting at 6:04 p.m.


Secretary/Treasurer


Date