

**Sebastian Inlet Tax District**  
Wednesday, March 9, 2022, at 4:30 p.m.  
Regular Commission Meeting  
Sebastian Inlet State Park Fishing Museum  
Vero Beach, Florida

**Minutes**

Present at the meeting were: Chairwoman Jenny Lawton Seal, Commissioner Beth Mitchell (Vice Chair), and Commissioner Chris Hendricks (Secretary/Treasurer). Commissioner Michael Rowland and Commissioner Lisa Frazier were absent (excused). Also, in attendance were: Executive Director James Gray, Contracts & Accounting Manager Dave Kershaw, SID Legal Leslie Marks, Ken Torres (SISP), Marie Yarbrough (Atkins), Eric Charest (IRC), Melissa Meisenburg (IRC), Dr. Gary Zarillo (FIT), and Marc Di Ciccio (FIT).

Under Agenda Item I

Call to Order – Chairman Lawton Seal called the meeting to order at 4:33 p.m.

Under Agenda Item II

Approval of the Minutes of the regular Commission meeting of February 9, 2022. Commissioner Mitchell made a motion to approve the minutes. Commissioner Hendricks seconded the motion. The **motion carried 3-0**.

Under Agenda Item III

Presentations

2021 Wind, Wave and Weather Presentation- Dr. Gary Zarillo

Dr. Zarillo gave his annual Wind, Wave and Weather Presentation, and introduced his co-author and a senior graduate student Marc Di Ciccio, who helped explain some of the presentation slides. Mr. Zarillo said the weather station at the inlet records water temperature, water level, air temperature and barometric pressure, wind speed and direction. The wave center is not recording, but the dive team is on notice for favorable weather to determine the issue with the meter. 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 2022/23 Sebastian Inlet North and South Shoreline Stabilization Project  
Mr. Gray said the project is underway and the District has established a base bidding process for this year and an alternative bid for next year in case costs are too high this year. Mr. Gray anticipates the base version of the project to be completed by August, and the alternative version coinciding with the next fiscal year – October 2022 through August 2023. On February 23, a pre-bid meeting drew representatives of 10 companies. The project will improve areas of shoreline erosion. Safety, environmental protection, and recreational use is factored into the project. The project will also re-establish the prominence of stone that has shifted along several areas of the south inlet shoreline.

2. Tour of Jupiter Inlet District

Mr. Gray and staff toured the Jupiter Inlet District on February 22 to better understand its operation and similarities to Sebastian Inlet. Mr. Gray shared with the Commission a segmented breakwater system project at Jupiter Inlet and said a similar application may have merit for a future District project, particularly at Coconut Point. The District and SISP could also explore partnering on such a project.

3. Update on Indian River County Beach Program

Mr. Gray introduced Mr. Charest, who said Indian River County has completed Sector 3, phase two of the beach nourishment. About 200,000 acres of sand were placed in the project area. The project included 300,000 native plants, including sea oats. Mr. Charest's presentation included slides of the project's progress and completion.

4. Discussion of consent

Mr. Gray reviewed the Consent Agenda items for the Commission's approval. (Details are found under item IX).

Under Agenda Item V

Public Outreach Activities

Mr. Gray provided an update on the District outreach efforts, including an in-depth article on the James H. Pruitt bridge, a slew of social media posts, a new environment-focused page on the District's website, and upcoming articles about seagrass studies and the dynamics of coastal sand movement. As a result, webpage traffic is increasing monthly, he said.

Under Agenda Item VI

Park Matters – Ken Torres, SISP Park Manager

Nothing to report.

Under Agenda Item VII

Legal Counsel Update – Leslie Marks, GrayRobinson

Nothing to report.

Under Agenda Item VIII

Public Comment Period

No public comment

Under Agenda Item IX

Consent Agenda

A. Authorized Work for Commission Review

None at this time.

B. Recommended for Approval

1. Board of Trustees of the Internal Improvement Trust Fund of the State of Florida — Sovereignty Submerged Lands Easements 00027 and 42541

Mr. Gray sought the Commission's approval of two new easements. He explained that the District has added a submerged easement (00027) to a permitted area that lacked an easement; also, the state requested the District obtain an upland easement with an offshore easement component that creates a corridor for an underwater cable (42451) for a monitoring site.

2. Work Order No. 2122-011-LSS, Land and Sea Surveying 2022 March/April Hydrographic Survey

Mr. Gray said that the proposed work order allows the District to continue with its semi-annual survey of the Inlet. Surveys are conducted 30,000 feet north and south of the Inlet, as well as the back bay flood shoal. Total amount of the work order is \$94,000. Funding is available under account 5373-310 (Winter Hydrographics).

3. Work Order No. 2122-012-FIT – Florida Institute of Technology, Inc. Wave, Weather and Tide Data Collection at Sebastian Inlet, Florida, for FY 2022-2023

Mr. Gray said this work order will allow for the continued wave, weather and tide data collection done by Florida Tech. Dr. Zarillo is the principal investigator for this ongoing work. Total amount of the work order is \$161,661.05, which allows for additional repairs to equipment. Funding is available under account 5370-345 (Wave and Weather Station).

Commissioner Mitchell made a motion to approve the Consent Agenda and Commissioner Hendricks seconded the motion. The **motion carried 3-0**.

Under Agenda Item X

Commissioner Items

Commissioner Mitchell — Sought an update on the TAC Committee. Mr. Gray provided an update, saying that Dr. Zarillo is looking at diverse ways to refine the sediment budget at the request of the TAC. The next meeting is scheduled for April 20, but the date may be postponed, allowing the TAC to further review the data being collected.

Commissioner Hendricks — Nothing to share

Chairwoman Lawton Seal — Nothing to share.

Under Item XI

Unfinished Business

No unfinished business was discussed.

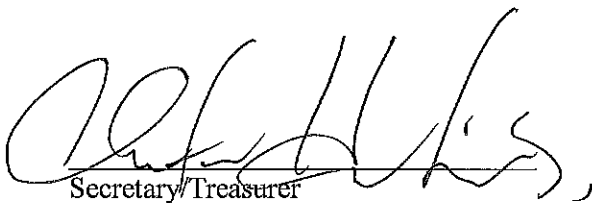
Under Item XII

New Business

No new business was discussed

Under Item XIII

Adjournment — Chairwoman Lawton Seal adjourned the meeting at 5:58 p.m.

  
Secretary/Treasurer

Date 4/25/2022