

Sebastian Inlet Tax District

Wednesday, February 10, 2021 at 4:00 p.m.
Regular Commission Meeting
Grant Community Center, 4580 1st Street
Grant, Florida

Minutes

Present at the meeting were Chairman Jenny Lawton Seal, Vice Chairman Michael Rowland, Commissioner Beth Mitchell and Commissioner Chris Hendricks. (Commissioner Lisa Frazier—Absent). Also, in attendance were: Executive Director James Gray, Contracts & Accounting Manager Dave Kershaw, Pete Seidle (ATM), Eric Charest (Indian River County) and Kylie Ariotti (Indian River County).

Under Agenda Item I

Call to Order – Chairman Lawton Seal called the meeting to order at 4:00 p.m.

Under Agenda Item II

Approval of the Minutes of the regular Commission meeting of January 13, 2021. Commissioner Mitchell made a motion to approve the minutes. Commissioner Rowland seconded the motion. The **motion carried 4-0**.

Under Agenda Item III

Information and Discussion Agenda

A. Executive Director's Reports:

1. Update on 2020/21 Sediment Bypassing Project

Mr. Gray noted the summary and 'before and after' photographs covering the last month of the current beach project included in the meeting's agenda package. He reported a total of 50-to-60 thousand cubic yards were removed from the Dredged Material Management Area (DMMA). He mentioned the project had a placement average of five cubic yards per shoreline foot with seven-to-eight cubic yards in the more northern sectors of the project. He reminded the Commission that the original plan was for placement from R-17 to R-10, however placement went about 1,500 feet further north; he considered the project a success. Mr. Gray mentioned that the contractor, Phillips & Jordan (P&J), harvested material in early February with high levels of silts/fines/clays and upon Mr. Gray's direction ceased transportation of this material to the beach. Mr. Gray brought to the Commission's attention a project cost overrun to handle this non-beach compatible material—approximately 10,000 cubic yards. He asked for the Commission to be prepared for an overrun of up to \$150,000.

Commissioner Mitchell asked for a clarification of the cost and Mr. Gray reported that, if used at the DMMA, the additional expense would be for transportation and grading of the material on the back slopes. Commissioner Lawton Seal asked why more sand was placed than called for in the design. Mr. Seidle reported that even though a "conservative" approach to digging was taken so as not to damage the DMMA liner, P&J used excellent control practices and was able to harvest extra sand—noting all the volume would be eligible for state cost share. Commissioner Mitchell asked Mr. Seidle to explain how the sand volumes were verified. Mr. Seidle reported they used truck ticket volumes compared with beach surveys. Commissioner Mitchell asked if there were no beach-quality sand left in the DMMA, and Mr. Seidle answered "yes". Mr. Seidle added that the 10,000 cubic yards of non-beach compatible material did not have to be disposed of immediately. Answering further questions from Commissioners Mitchell, Hendricks and Rowland, Messrs. Gray and Seidle explained that the report of the cost overrun was just for information purposes, that the costs involved with the overrun would be cost-share eligible, and that the material could be used in the state park. Mr. Gray

concluded his report on project by noting numerous occasions of positive feedback from homeowners about the work P&J performed.

2. 2021 Legislative Session Update

Mr. Gray reviewed the legislative update provided by Chris Lyons of Lewis Longman Walker. Highlights included the Legislature's COVID approach to the 2021 session, the 2021-2022 state budget estimates and the influx of new residents to Florida. Mr. Lyons' report also focused on Speaker Sprawls' interests on improving special district transparency, Rep. Fine's bill to place a moratorium on legal ad obligations, the posting of voting records related to tax increases, and the House bill prohibiting local government lobbying.

3. Discussion of Consent Agenda

a. Authorized work for Commission review: none

b. Recommended for approval:

1. Florida Institute of Technology
Work Order 2021-008-FIT (2021 State of the Inlet Analysis)
2. Applied Technology & Management
Work Order 2021-009-ATM (2021 Post-Construction Monitoring)

Mr. Gray briefed the Commission on the work orders to: 1) FIT for the 2021 State of the Inlet Analysis (amount: \$124,735.00; account: 5371471—State of the Inlet Report); and 2) ATM for the 2021 Post-Construction Monitoring which includes nearshore hardbottom monitoring tasks required for the district's prior beach project (amount: \$250,808.00; account: 5372470—Monitoring).

Under Agenda Item IV

2020 State of the Inlet Presentation—Dr. Gary Zarillo, FIT

Chairman Lawton Seal revised agenda item IV to start with a review of the Indian River County (IRC) dune/beach re-nourishment project. Mr. Charest from IRC proceeded to update the Commission on the county's project which is still in the early phase. He also introduced Kylie Ariotti the new IRC beach specialist.

At the conclusion of the IRC report, Chairman Lawton Seal asked Dr. Gary Zarillo to deliver his 2020 State of the Inlet Report. Dr. Zarillo mentioned that this was the fourteenth presentation of his annual report. This report covered sand volume changes, sediment budgets, beach dynamics, shoreline changes and forecast models. Dr. Zarillo's conclusions were:

- Inlet sand reservoirs are in a long-term dynamic equilibrium characterized by occasional large seasonal changes in volume superimposed on longer-term trends of a lower order of magnitude.
- Sebastian Inlet sand reservoirs and adjacent beaches undergo periods of regional sand volume losses and periods of volume gains.
- Sea level records measured at Sebastian Inlet indicate that periods of sand volume losses correspond to periods of rising sea level.
- Sand volume gains within the Inlet sand budget cell are offset by sand placement on the south side of Sebastian Inlet.

- Shorelines have mostly advanced between 2010 and 2020 and between 2015 and 2020.
- The 2017-2020 sand budget indicated sand volume losses from all sand budget cells including the inlet cell.
- The Sebastian Inlet Real Time and Forecast Hydrodynamic and Wave Model is up and running.

Under Agenda Item V

Wind, Wave and Weather Presentation—Dr. Gary Zarillo, FIT
The presentation was not made.

Under Agenda Item VI

Park Matters – Jennifer Roberts, SISP Park Manager

Due to Mrs. Roberts absence, Mr. Gray updated the Commission on park matters as provided by the park manager. The park update included information on capacity (now 100%), dune plantings in conjunction with IRC, new grates on the north jetty and new park hires/promotions.

Under Agenda Item VII

Legal Counsel Update – Jack Kirschenbaum, Gray Robinson & District Legal Counsel

On behalf of Mr. Kirschenbaum, Mr. Gray reported, via a text message, that there was nothing new to report.

Under Agenda Item VIII

Public Comment Period

Chairman Lawton Seal opened the floor to public comment. There was no public comment.

Under Agenda Item IX

Consent Agenda—Motion to approve the Consent Agenda made by Commissioner Mitchell. Seconded by Commissioner Rowland. **Motion carried 4-0.**

Under Agenda Item X

Commissioner Items

Commissioner Mitchell – Commissioner Mitchell congratulated staff on the beach project as well as the selection of contractor P&J.

Commissioner Frazier (absent)

Commissioner Hendricks – Nothing at this time.

Commissioner Rowland – Commissioner Rowland thanked Dr. Zarillo for his presentation and reminded the Commissioners and staff that the Grant Community Center was booked for the April 14, 2021 regular Commission meeting.

Chairman Lawton Seal – Nothing at this time.

Under Agenda Item XI

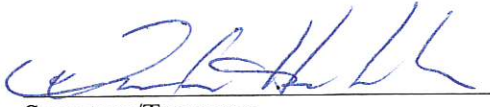
Unfinished Business – Nothing at this time.

Under Agenda Item XII

New Business– Nothing at this time.

Under Agenda Item XIII

Adjournment – Chairman Lawton Seal adjourned the meeting at 5:50 p.m.



Secretary/Treasurer



Date