

**Sebastian Inlet District  
May 8, 2013 Regular Commission Meeting  
Wednesday, 4:00 PM, May 8, 2013  
Sebastian Inlet District Offices  
114 Sixth Avenue, Indialantic, Florida 32903**

**AGENDA**

- I. Call to Order –Chairman Mitchell**
  
- II. Approval of Minutes – Regular Commission Mtg. – March 13, 2013**
  
- III. Information and Discussion Agenda**
  - A) Media and Information**
  - B) Executive Director’s Reports:**
    - 1. Inlet Economic Analysis**
    - 2. Indian River Lagoon Initiative**
    - 3. Legislative Update**
    - 4. DEP – State Park Reimbursements**
    - 5. Additional Items**
    - 6. Discussion of Consent Agenda**
  
- IV. Summary of Sand Trap Expansion Permitting – Dr. Mike Jenkins, ATM**
  
- V. Hardbottom Monitoring Requirements – Dr. Jenkins**
  
- VI. Status of IRL and Flood Shoal Seagrasses – Don Deis, Atkins**
  
- VII. Preliminary Budget Discussion for FY 2013 – 2014**
  
- VIII. Park Matters – Kevin Jones**
  
- IX. Legal Counsel Update – Jack Kirschenbaum, Gray Robinson**
  
- X. Public Comment Period**
  
- XI. Consent Agenda**
  - A) Authorized Work for Commission Review:**
    - None At This Time**

**B) Recommended for Approval:**

- 1. Request Approval to negotiate and approve Work Order with *Dickerson Florida, Inc.* as the lowest qualified bidder for the Sebastian Inlet State Park South Shoreline Rehabilitation Project. Dickerson's bid is \$278,606. The scope of this project is to repair the shoreline areas damaged by Hurricane Sandy with an engineered rock revetment and groin rehabilitation along with an articulated concrete block mattress placement as Phase II on Coconut Point. Funds for this emergency project are budgeted under Storm Management under Construction Programs.**
- 2. Request Approval for Work Order No. 1213-012-ATK with Atkins Global for Aerial Analysis, Field Validation, and Experimental Seagrass Planting Effort on the Inlet Flood Shoal. The majority of this work satisfies the annual monitoring requirement for the 2007 Channel Completion Project. Additional work is included to assist with the Indian River Lagoon Seagrass Recovery Initiative. Total Not-To-Exceed \$49,993**
- 3. Work Order No. 1213-013-ATM-CSA – Hardbottom Biological Monitoring Required by FDEP Permit, Following 2012 Beach Fill Placement – May through September 2013 – Field Monitoring conducted by CSA International, Inc. as subcontractors to ATM. Total Not-To-Exceed \$140,699**

**XII. Commissioners Items**

**Commissioner Lawton Seal**

**Commissioner Culberson**

**Commissioner Perry**

**Commissioner Rowland**

**Chairman Mitchell**

**XIII. Unfinished Business**

**XIV. New Business**

**XV. Adjournment**

**Sebastian Inlet Tax District**  
**114 Sixth Avenue, Indialantic, FL 32903**  
**(321) 724-5175, FAX (321) 951-8182**  
**Wednesday, May 8, 2013 4:00 p.m.**

**Regular Commission Meeting Minutes**

Present at the meeting were Chairman Beth Mitchell, Commissioners Ann Perry and Michael Rowland. Commissioners Jim Culberson and Jenny Lawton Seal were excused absent. Administrator Martin Smithson, District Staff Kathleen Knowles and Nedra Maxwell, District legal counsel Jack Kirschenbaum, Marie Yarbrough and Don Deis of Atkins, Dr. Mike Jenkins of ATM, James Gray of Indian River County, Troy Rice of SJRWMD and Erin Hodel of Continental Shelf Associates.

Under Agenda Item I

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

Under Agenda Item II

Approval of Minutes – Commissioner Perry moved to approve the minutes of the March 13, 2013 regular Commission meeting with Commissioner Rowland seconding. **Motion carried 3-0.**

Under Agenda Item III

Information and Discussion Agenda

A) Media and Information – Discussion of an article regarding Great Lakes Dredging Co. damaging reefs in Palm Beach County took place.

B) Executive Director’s Reports:

1. Inlet Economic Analysis – Stuart Norvell of Cardno Entrix met with Mr. Smithson and Chairman Mitchell on April 24<sup>th</sup>. He received over 700 boating surveys, 500 of which he felt were solid. Mr. Norvell met with some of the local businesses regarding the marine business related survey; he received approximately 30 good responses. Sebastian Inlet State Park manager Kevin Jones gave Mr. Norvell a lot of good information on what the Park would be like without a functioning inlet. The natural resource value is being taken into consideration as well and the SJRWMD has been helping with that aspect. Mr. Norvell expects to have a preliminary report to present to the Board at the June Commission meeting.
2. Indian River Lagoon Initiative – The St. John’s River Water Management District is heading up the initiative. Troy Rice is the Director of the National Estuary Program at SJRWMD. Harbor Branch Institute, NOVA, FIT, University of FL, Bethune Cookman and others are involved in the seagrass recovery effort and water quality issues. The District’s seagrass expert Don Deis continues to monitor the seagrass beds as part of the mitigation for the channel widening. The work order under agenda item XI, B-2 is for the continued monitoring plus \$15,000 for seagrass transplanting support and updating models.
3. Legislative Update – Mr. Gray put together a funding request for IRC that included the District’s Sector 1 & 2 templates. Mr. Gray reported that the legislature appropriated \$37.5 million for F/Y 13-14 for beaches. IRC will receive \$4.8 million that the County and the District have to match 50%. Sector 1 & 2 lost \$3 million worth of sand in the Hurricane and Sector 3 lost \$5 million.

4. DEP – State Park Reimbursements – The District and the State Park entered into an agreement for exchanging \$632,300.00 in funding for building the DMMA inside the State Park. The State Park contributed \$60,000 for Coconut Point Stabilization. The State has invoiced the District for another \$196,000 for the new concession building and renovations and construction at the Marina.
5. Additional Items –Mr. Smithson requested a work order to be added to the consent agenda. The aerial photography is usually flown in June but as Atkins is coordinating with ACA, they want to try to get the aerials before the June meeting. Seagrass aerial photographs and shoreline photography 30,000’ north and 30,000’ south will be used for inlet management. The total cost will be \$21,690.00. Commissioner Perry moved to amend the consent agenda with Commissioner Rowland seconding. **Motion carried 3 – 0.**
6. Consent Agenda – The first item on the consent agenda is a work order for the low bid on the South Shoreline Rehabilitation Project. Dickerson Florida was the lowest qualified bid at \$278,606.00. The District has worked with Dickerson inside the State Park before and they are very responsible. XI, B-2 was discussed under Item III, B-2. Item II, B-3 for Hardbottom Biological Monitoring is required by DEP permit. Field monitoring will be conducted by Continental Shelf Associates.

#### Under Agenda Item IV

Summary of Sand Trap Expansion Permitting – Dr. Mike Jenkins, ATM – The State permit process is complete and submitted; they intend to have a draft permit issued by June 19<sup>th</sup>. Federal permits have been submitted and they have until mid-July to complete their consultation with Fish and Wildlife. Final permits should be in hand by August. The project will go out to bid and hopefully, the recommendation for a low bid contract will be presented to the Board for approval by fall. Phase II of the Sand Trap (expansion) will nearly double the capacity of the trap by widening and deepening the trap. The trap was never completed as designed and the project will make it much more efficient. The deepest portion of the trap will be approximately -18’ from MHW. The project is also 75% cost-shared with the State.

#### Under Agenda Item V

Hardbottom Monitoring Requirements – Dr. Jenkins - Dr. Jenkins summarized the hardbottom monitoring requirements which are being conducted by CSA. CSA is known for conducting world class research on reefs. Dr. Jenkins discussed monitoring history, 2011/2012 transects, algal subcategories near and offshore, fauna near and offshore, control transects and the 2012 monitoring survey.

#### Under Agenda Item VI

Status of IRL and Flood Shoal Seagrasses – Don Deis, Atkins – The aerials will be flown first then the field verification will be done on the shoal. In the flood shoal section called “D”, some seagrass is beginning to recover, shoal grass and particularly Johnson’s seagrass. Experimental transplanting will take place after the verification. There will be three areas at the Inlet that will be experimental sites with donor grasses from Vero Beach and/or Fort Pierce, two on the shoal and one on the shoreline. The objective of the project is to restore 8,000 acres between northern IRL and Sebastian Inlet. Volunteers will be used to help with the project which will take place between Merritt Island and Ft. Pierce. Mr. Smithson relayed that due to the channel widening project, the District was directed to monitor the area, for three more years as mitigation. Don Deis added that the seagrass portion of the IRL project is on a shoestring budget, most of the money is being spent on sediment and other issues that affect the lagoon.

Under Agenda Item VII

Preliminary Budget Discussion for FY 2013 – 2014 – Chairman Mitchell suggested that since everyone had received their packets ahead of time and the rest of the Commissioners had been through the budget process numerous times, perhaps Commissioner Rowland may want to meet with Mr. Smithson to discuss the budget. The numbers provided were based on keeping the same millage rate. The final property values haven't been received yet.

Under Agenda Item VIII

Park Matters – Kevin Jones – Mr. Jones was unable to attend the meeting.

Under Agenda Item IX

Legal Counsel Update – Jack Kirschenbaum – Mr. Kirschenbaum had nothing additional to add.

Under Agenda Item X

Public Comment Period – There was no Public Comment.

Under Agenda Item XI

Consent Agenda – Motion accept the Consent Agenda as amended was made by Commissioner Perry and seconded by Commissioner Rowland. **Motion carried 3 – 0.**

Under Agenda Item XII

Commissioners Items – Commissioner Rowland stated that he learned a lot about seagrass during his trip with Mr. Smithson and Mr. Deis and looked forward to possibly going out with CSA when they go to perform their hardbottom reef work.

Under Agenda Item XIII

Unfinished Business – There was no unfinished business.

Under Agenda Item XIV

There was a consensus of the Board to move the June meeting at the State Park to 4:30 instead of 5:00 p.m.

Under Agenda Item XV

Adjournment – Chairman Mitchell adjourned the meeting at 6:07 p.m.

  
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Secretary/Treasurer

12 June 13  
\_\_\_\_\_  
Date