

**MINUTES OF THE  
FLORIDA INLAND NAVIGATION DISTRICT**

**Board of Commissioners Meeting**

**9:00 a.m., Saturday, February 18, 2017**

**Hilton Garden Inn, PGA Village**

**8540 Commerce Centre Drive**

**Port St. Lucie, St. Lucie County, Florida 34986-3132**

**ITEM 1. Call to Order.**

Chair Cuozzo called the meeting to order at 9:00 a.m.

**ITEM 2. Pledge of Allegiance.**

Secretary Donaldson led the Pledge of Allegiance to the Flag of the United States of America.

**ITEM 3. Roll Call.**

Secretary Donaldson called the roll and Chair Cuozzo, Vice-Chair Netts, Treasurer McCabe, and Commissioners Blow, Osteen, Sansom, and Williams were present. Commissioners Chappell, Crowley and Isiminger were absent. Secretary Donaldson stated that a quorum was present.

**ITEM 4. Consent Agenda.**

Chair Cuozzo asked if there were any comments or questions regarding the Consent Agenda. There were none.

Vice-Chair Netts made a motion to approve the Consent Agenda as presented. The motion was seconded by Commissioner Williams. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 5. Additions or Deletions.**

Chair Cuozzo asked if there were any additions or deletions to the meeting agenda.

Mr. Crosley stated that he would like to add to the agenda: Item 9A, U.S. Army Corps of Engineers Work Orders for: (1) Matanzas IWW Dredging Old A1A Restoration; (2) Matanzas IWW Dredging Project Modification; (3) St Augustine IWW Dredging Project Modification; and (4) Crossroads IWW Hopper Dredging; Additional bid results information for Item's 16 and 17; Item 21-A, Annual South Broward Waterway Cleanup

Event Request, Broward County, Florida; Item 21-B, Annual North Broward Waterway Cleanup Event Request, Broward County, Florida.

Treasurer McCabe made a motion to approve the final agenda as amended. The motion was seconded by Commissioner Blow. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 6. Public Comments.**

Chair Cuozzo asked if there were any public comments on issues that are not on today's agenda. There were none.

**ITEM 7. Board Meeting Minutes.**

Chair Cuozzo asked if there were any comments or questions regarding the January 20, 2017 Finance & Budget Committee and Board Meeting Minutes.

Commissioner Blow referred to Item 18A of the January 20, 2017 Board Meeting Minutes, page 22 and stated that it should read "Anchoring" not Mooring.

Commissioner Williams referred to Item 9 of the January 20, 2017 Board Meeting Minutes, page 22 and stated that it should read "Ms." Pfaff not Mr. Pfaff.

Mr. Crosley referred to Item 9A of the January 20, 2017 Board Meeting Minutes, pages 10 and 13 and stated that Ms. White suggested several small changes to her presentation.

Secretary Donaldson made motion to approve the January 20, 2017 Finance & Budget Committee and Board Meeting Minutes as amended. The motion was seconded by Commissioner Williams. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 8. Staff Report on St. Lucie County Area Projects.**

Mr. Crosley stated that the Phase I of the Dredged Material Management Plan (DMMP) for the Intracoastal Waterway in St. Lucie County was completed in 1997. Phase II of the DMMP was completed in 2001 and all major land acquisition was completed in 1999.

Mr. Crosley stated that the 50-year dredging projection for this County is 29,201 cubic yards and the storage projection is 62,782 cubic yards, which is the second lowest of the District's 12 Counties.

Mr. Crosley stated that there are two Dredged Material Management Areas (DMMA) within St. Lucie County. DMMA SL-2 has been constructed and was recently inspected for the deposition of material from the forthcoming St. Lucie Dredging Reach I. DMMA M-8 has been fenced and site development was initiated in late 2016. The site is expected to be fully constructed by 2018.

Mr. Crosley stated that design, engineering and permitting for dredging of St. Lucie Dredging Reach I is completed and a hydraulic dredging project was bid in late 2016. One bid was received and it was several times greater than the engineering estimate for this project. The scope and engineering for the project have been redefined and beach placement and/or mechanical dredging are being pursued. Each of these options is expected to result in significant costs savings to the District. Dredging will likely occur in late 2017. There are a couple of shoals in the Intracoastal Waterway (IWW) north and south of the Fort Pierce Inlet in Reach I that have been identified as navigation problems and are expected to be corrected with this dredging effort. This area has not been dredged in 40+ years, so there were numerous considerations to resolve, including resources and utility crossings.

Mr. Crosley stated that the District is currently updating the Waterways Economic Studies in all District Counties.

Mr. Crosley stated that St. Lucie County has participated in the District's: Waterways Assistance; Cooperative Assistance; Interlocal Agreement; Derelict Vessel Removal; Waterway Clean-up; Small-Scale Spoil Island Enhancement; and Public Information Programs.

**ITEM 9.      Comments from the U.S. Army Corps of Engineers.**

Ms. Lacy Pfaff, the Interim Intracoastal Waterway (IWW) Project Manager with the U.S. Army Corps of Engineers (USACE), stated that in late December 2016, Congress passed a Supplemental Funding Bill of \$3.7 million for the Intracoastal (IWW) and \$1.2 million for the Okeechobee Waterway (OWW). For the IWW funding, \$1.9 million will be applied to the Baker's Haulover Project, \$1.5 million will be applied to the Volusia project, and \$300,000.00 will be used for Plans, Specifications, and permitting.

Ms. Pfaff stated that the St. Augustine and Matanzas IWW dredging projects will commence in March 2017. For the St. Augustine project, because of damages incurred in

the Vilano/South Ponte Vedra beach area from Hurricane Matthew, FIND has requested that the USACE investigate the cost of changing the placement area of the St. Augustine Dredging Reach to the beach north of the inlet, in lieu of placing on the State Park south of the Inlet. The FDEP permit modification has been received.

Ms. Pfaff stated that St. Johns County has requested a change to the IWW Matanzas project by placing sand at a higher elevation where old AIA was washed away by Hurricane Matthew.

Ms. Pfaff stated that the contract for construction of DMMA O-7 was awarded with a completion date of July 14, 2018. Nine gopher tortoise burrows have been found, with four thought to be active. The contractor will prepare a permit for relocation.

Ms. Pfaff stated that the Plans and Specifications for construction of DMMA O-23 have started. There is a federally listed plant, reindeer lichen, on the site. There are about 10 to 20 square feet of the species that must be relocated out of the construction area. Project design concepts will be the same as DMMA O-7. She anticipates a Work Order will be presented to FIND at the July or August 2017 Board Meeting.

Ms. Pfaff stated that the USACE has received \$1.2 million in supplemental funding for the IWW Crossroads dredging project because of Hurricane Matthew. There are approximately 45,000 cubic yards of problematic shoaling within the Crossroads area of the IWW. The plans are to utilize the Corps USS Currituck dredge to remove this small quantity. A FDEP permit modification will allow for IWW dredged material to be placed into the settling basin within the St. Lucie Inlet Impoundment Basin. Dredging will commence late February 2017.

Ms. Pfaff stated that the USACE is moving forward with the permitting the IWW Broward Reach I dredging project. The current path forward is to dredge with a Wilmington District hopper dredge, unless it is determined that the quantity is large enough to justify standard procurement. This project will begin spring of 2018.

Ms. Pfaff stated that the USACE will provide up to \$1.9 million to remove the shoal at Bakers Haulover. The USS Currituck will remove approximately 5,000 cubic yards of critical shoal in late March 2017 and that project will cost \$250,000.00. Disposal will be extreme nearshore at Bal Harbor Beach. A future project will be scheduled for Fall 2017 to remove an additional 25,000 cubic yards of material.

**ITEM 9A. U.S. Army Corps of Engineers Work Orders for: (1) Matanzas IWW Dredging Old A1A Restoration; (2) Matanzas IWW Dredging Project Modification; (3) St Augustine IWW Dredging Project Modification; and (4) Crossroads IWW Hopper Dredging.**

Ms. Pfaff stated that the U.S. Army Corps of Engineers (USACE) has four (4) Work Orders for additional maintenance work for various Intracoastal Waterway projects within the District.

Commissioner Sansom made motion to approve the Work Order #44-2017-01 in the amount of \$19,000.00 for restoration of a portion of Old A1A during the Matanzas Intracoastal Waterway (IWW) dredging project, with reimbursement requested from St. Johns County, Florida. The motion was seconded by Commissioner Blow. Chair Cuozzo asked for discussion.

Commissioner Blow stated that he would like to request that FIND fund Work Order #44-2017-01 and Work Order #452017-02. He briefly presented project-related information. He noted that St. Johns County does not have the funding to reimburse the District for these two projects.

Treasurer McCabe asked if the District can fund projects that are not navigation related. Mr. Crosley stated that FIND does not fund non-navigation related projects and the Work Orders require St. Johns County to reimburse the District. He stated that the Summerhaven River breach would have impacted the District's project and could be related to navigation.

Secretary Donaldson stated that when a community has a natural disaster it is difficult to come up with funding for all the necessary repairs. He noted that FEMA has denied funding on some projects in St. Johns County.

Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed. Secretary Donaldson opposed the motion.

Ms. Pfaff stated that the USACE sent a Request for Proposal (RFP) to the project contractor for costs and work associated with the relocation of the Matanzas IWW Maintenance Dredging Project material deposition approximately 1,000 feet north, with reimbursement requested from St. Johns County, Florida and it is estimated that this request can be facilitated for under \$100,000.00.

Treasurer McCabe made motion to approve Work Order #45-2017-02 in the amount of \$100,000.00 to facilitate this change. The motion was seconded by Commissioner Sansom. Chair Cuzzo asked for discussion.

Treasurer Donaldson made a secondary motion to amend the motion by striking the words “with reimbursement” and adding the words “without reimbursement”. The request to amend the motion was seconded by Commissioner Blow. Chair Cuzzo asked for discussion. Hearing none, a vote was taken and the motion passed. Vice-Chair Netts voted against the motion.

Treasurer Donaldson made a substitute motion to approve Work Order #45-2017-02 in the amount of \$100,000.00 to facilitate relocation of the Matanzas IWW Maintenance Dredging Project material deposition approximately 1,000 feet north, without reimbursement requested from St. Johns County, Florida. The substitute motion was seconded by Commissioner Blow. Chair Cuzzo asked for discussion. Hearing none, a vote was taken and the motion passed. Vice-Chair Netts voted against motion.

Ms. Pfaff stated that the Board approved efforts to relocate dredged material from the maintenance dredging of the IWW near St. Augustine Inlet, to the severely eroded beaches north of the inlet (Vilano Beach). The USACE sent a Request for Proposal (RFP) to the project contractor for costs and work associated with this change and it is estimated that this request can be facilitated for under \$300,000.00. These costs do not include the efforts required by St. Johns County to secure property control in the revised deposition area. This will need to occur prior to project modification.

Commissioner Blow noted that the taxable value of this real estate has dropped because of the damages from Hurricane Matthew. This will impact all agencies within this tax base.

Ms. Pfaff stated that this hurricane-related damage impacts over 90 private properties and she noted that the property control must be secured and occur prior to project modification.

Mr. Crosley stated that staff has discussed the importance of these real estate easements at the last two meetings and he would like to go on record stating that he feels that the County is not doing enough to get the real estate and property controls done for this project to move forward.

Commissioner Williams made motion to approve Work Order #46-2017-03 in the amount of \$300,000.00 to facilitate relocation of the St. Augustine IWW Maintenance Dredging Project to the beaches north of the inlet (Vilano Beach), St. Johns County, Florida. The motion was seconded by Treasurer McCabe. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

Ms. Pfaff stated that the next request is for advanced maintenance, outside of the federal channel, including the adjacent new wideners to the sand trap at the inlet from the Crossroads area. This material will later be deposited on the area Martin County beaches.

Commissioner Blow made motion to approve Work Order #47-2017-04 in the amount of \$160,000.00 to authorize hopper dredging of the Crossroads area in Martin County, Florida. The motion was seconded by Commissioner Sansom. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 10. Presentation – St. Lucie Reach I Dredging Project with Beach Disposal Option.**

Secretary Donaldson stated that this project will be going out to bid and the Board will not meet before the award. Because this project needs to move forward, the Board may want to consider delegating authority to Mr. Crosley to make the award, subject to means and standards.

Mr. Aley stated that St. Lucie County has requested that the District consider beach placement of Intracoastal Waterway (IWW) dredged material on the severely eroded beach south of the Fort Pierce Inlet. Approximately 99,000 cubic yards of material will be hydraulically dredged and placed on the beach south of the Fort Pierce Inlet. The challenge will be getting the material on the beach before the turtle nesting season. The project will be fast-tracked and should take approximately 75 days to complete.

Mr. Glenn Henderson, Director of Mosquito Control for St. Lucie County, stated the County appreciates the District's pro-active approach to make this project possible. This project is a great example of government working together for the community.

Secretary Donaldson made a motion to authorize Mr. Mark Crosley, Executive Director, to execute a St. Lucie Reach I Dredging Project with Beach Disposal contract, upon approval from Taylor Engineering determining that the contractor is qualified. The motion was seconded by Commissioner Blow. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 11. Bid Approval for Dredged Material Management Area DU-9 Expansion, St. Johns County, Florida.**

Mr. Crosley stated that apparent low bidder is Barco-Duval Engineering, Inc. The company's bid has been determined to be responsive and their references have been checked.

Treasurer McCabe made a motion to approve the apparent low bidder, Barco-Duval Engineering Inc., in the amount of \$1,695,000.00 for the expansion of DMMA DU-9, St. Johns County, Florida. The motion was seconded by Vice-Chair Netts. Chair Cuzzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 12. Scope of Services and Fee Proposal for Construction Administration Services, Dredged Material Management Area DU-9 Expansion, St. Johns County, Florida.**

Mr. Crosley stated that staff recommends Taylor Engineering's proposal and fee quote to provide necessary construction administration services for the expansion of Dredged Material Management Area DU-9 project.

Vice-Chair Netts made a motion to approve a scope and fee quote from Taylor Engineering in the amount of \$257,500.00 for construction administration services for DMMA DU-9 Expansion, St. Johns County, Florida. The motion was seconded by Secretary Donaldson. Chair Cuzzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 13. Duval County Maritime Management Plan (Project #ICW-DU-15-01), Project Extension Request, Duval County, Florida.**

Mr. Crosley stated that the City of Jacksonville has requested a one-year extension of their Duval County Maritime Management Plan (Project #ICW-DU-15-01) project agreement.

Vice-Chair Netts made a motion to approve the requested project agreement extension for one additional year. The motion was seconded by Commissioner Blow. Chair Cuzzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 14. Approval of Change Order #10, Broward Intracoastal Waterway Deepening Project, Broward County, Florida.**

Mr. Crosley stated that to date, the majority of dredging of the Broward Intracoastal Waterway Deepening Project is complete.



Mr. Crosley stated that the Change Order #10 includes the removal of approximately 23,336 cubic yards of additional dredged material within the dredging template and the handling and removal of this material from the DMMA.

Commissioner Chappell sent an e-mail supporting and approving this change order.

Commissioner Samson made a motion to approve Change Order #10 in the amount of \$996,447.20 for additional material removal and handling for the Broward IWW Deepening Project, Broward County, Florida. The motion was seconded by Vice-Chair Netts. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 15. Material Storage Area MSA 726 Fence Project, Broward County, Florida.**

Mr. Crosley stated that the City of Pompano Beach has requested that the District install a commercial-ornamental fence instead of a black chain link fence. The City has offered to pay the \$60,000.00 price difference and maintain the ornamental fence.

Commissioner Blow made a motion to approve the apparent qualified low bidder, Mark's Fence and Railing for fence replacement at MSA 726, with installation of a commercial-ornamental fence if reimbursed for the price differential by the City of Pompano Beach, Broward County, Florida. The motion was seconded by Commissioner Blow. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 16. Dredged Material Management Areas Multi-Year Mowing Project Bid Approvals: Flagler County (FL-3, FL-8, FL-12); Volusia County (V-22, V-29); Brevard County (BV-2C, BV-4B, BV-11, BV-NASA, BV-40, BV-R and BV-52); Indian River County (IR-2, IR-7, IR-14); St. Lucie County (SL-2); Martin County (M-8, M-12, O-23, O-35, MSA-524, MSA-504); and Palm Beach County (MSA-617, MSA640, MSA-641), Florida.**

Mr. Crosley stated that the existing mowing contracts for these DMMA's have expired. Each separate bid for the various projects includes quarterly mowing for a three-year period.

Mr. Crosley stated that the apparent low bidder, In Shape Maintenance, Inc. has not previously performed work for the District and the results of their references were mixed.

Commissioner Sansom asked about an average cost per acre for mowing. Mr. Crosley stated that the sites all differ as does the topography and we do not have an average mowing per acre cost.

Secretary Donaldson made a motion to approve entire list of bidders with the understanding that if a contract and sufficient performance cannot be secured with the low bidder, the respondent will be discontinued and a contract with the next low bidder will be pursued for each Dredged Material Management Area project. The motion was seconded by Commissioner Blow. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 17. Dredged Material Management Areas Multi-Year Monitoring-Well Sampling and Analysis Project Bid Approvals: Duval County (DU-2, DU-6, DU-8), St. Johns County (DU-9, SJ-14); Volusia County (V-22, V-26, V-29); Brevard County (BV-2C, BV-4B, BV-11, and BV-52); and Palm Beach County (MSA-617, MSA640, MSA-641), Florida.**

Mr. Crosley stated that the existing quarterly monitoring-well sampling and analysis contracts for these DMMAAs have expired. Each separate bid for the various projects includes quarterly monitoring for a three-year period.

Mr. Crosley stated that the qualified low bidder, Bonn Environmental Services & Technologies, Inc. has performed these services for the District for many years.

Vice-Chair Netts made a motion to approve the entire list of bidders with the understanding that if a contract and sufficient performance cannot be secured with the low bidder, the respondent will be discontinued and a contract with the next low bidder will be pursued for each Dredged Material Management Area project. The motion was seconded by Secretary Donaldson. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 18. Lease of Dredged Material Management Area LT-4A, Palm Beach County, Florida.**

Mr. Crosley stated that following the purchase of Dredged Material Management Area (DMMA) LT-4A in 2009, the District entered a two-year lease agreement with the existing tenant, Sugar Cane Services, Inc. to continue farming sugar cane on the property. The current lease is expiring in March of 2017, and the tenant has expressed the desire to continue farming this property.

Vice-Chair Netts made a motion to approve a two-year lease agreement extension with Sugar Cane Services, Inc. for the temporary use of DMMA LT-4A, Palm Beach County. The motion was seconded by Commissioner Blow. Chair Cuozzo asked for discussion.

Commissioner Blow asked if the lessee pays the Real Estate Tax for this property. Mr. Crosley answered yes.

Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 19. Finance and Budget Committee Report.**

Treasurer McCabe stated that the District's Finance and Budget Committee met before today's Board meeting and the committee reviewed and recommends approval of the December 2016 financial statements, the delegation of authority, and the expenditure and project status report.

Treasurer McCabe made a motion to approve the recommendations of the District's Finance and Budget Committee, December 2016 financial statements, the delegation of authority, and the expenditure and project status report. The motion was seconded by Commissioner Sansom. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

Treasurer McCabe stated that the Brevard County Property Appraiser has requested the concurrence of all taxing authorities to engage the services of a vendor for exemption audit services to discover fraudulent homestead exemptions. Each taxing agency must agree so the County can conduct the audit.

Treasurer McCabe made a motion to approve an Agreement for Exemption Audit Services with the Brevard County Property Appraiser's Office, Brevard County, Florida. The motion was seconded by Vice-Chair Netts. Chair Cuozzo asked for any further discussion, hearing none, a vote was taken and the motion passed unanimously

**ITEM 20. Washington D.C. Report.**

Mr. Crosley stated that as Ms. Pfaff reported today, Congress passed the Supplemental Funding Bill of \$3.7 million for the Intracoastal (IWW) and \$1.2 million for the Okeechobee Waterway (OWW).

Mr. Crosley stated that the Washington visit is scheduled for March 6 through March 9, 2017. Mr. Crosley stated that Monday and Thursday are travel days and Tuesday and Wednesday will be two-full work days.

Mr. Crosley stated that the Magnuson Stevens Reauthorization Act has been reintroduced in the House. Mr. Davenport will work to add the District's language to the bill.

Chair Cuozzo asked that Mr. Davenport confirm the date and time of the meeting with Congressman Mast and provide him with the information.

Commissioner Blow stated that the meeting with Congressman Mast would be the time to address the District's mitigation for seagrass in the federal channel.

Treasurer McCabe stated that the paper should include the legal meaning of the word Mitigation. It should also include the damage the mitigation requirement causes when the District is not permitted to do the work that FIND is authorized and required to do.

**ITEM 21-A. Annual South Broward Waterway Cleanup Event Request, Broward County, Florida.**

Mr. Crosley stated that the Marine Industries Association of South Florida has submitted a funding assistance request for the 40<sup>th</sup> Annual South Broward Waterway Cleanup.

Vice-Chair Netts made a motion to approve the Marine Industries Association of South Florida request for \$10,000.00 in funding assistance through the District's Waterway Cleanup Program for the 2017 Annual South Broward Waterway Cleanup. The motion was seconded by Commissioner Sansom. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 21-B. Annual North Broward Waterway Cleanup Event Request, Broward County, Florida.**

Mr. Crosley stated that the Marine Industry Cares Foundation has submitted a funding assistance request for the Annual North Broward County Waterway Cleanup.

Commissioner Blow made a motion to approve the Marine Industry Cares Foundation request for \$5,000.00 in funding assistance through the District's Waterway Cleanup Program for the 2017 Annual North Broward Waterway Cleanup. The motion was seconded by Vice-Chair Netts. Chair Cuozzo asked for discussion. Hearing none, a vote was taken and the motion passed unanimously.

**ITEM 21. Additional Staff Comments.**

Chair Cuozzo asked if there were any additional staff comments.

Mr. Crosley thanked Anne McCarthy for helping with today's meeting.

Mr. Crosley stated that there will not be a March 2017 meeting.

**ITEM 22. Additional Commissioners Comments.**

Chair Cuozzo asked if there were any additional Commissioner comments.

Commissioner Sansom noted that last evening's Community Outreach Event was well-attended and very nice. It was nice to be outside and near the IWW.

Commissioner Sansom discussed upcoming Legislative items.

Commissioner O'Steen asked about the contractor request for material from DMMA SJ-14. Mr. Crosley stated that staff had talked with the contractor about the request and provided parameters to the contractor that must be met before any material can be released from the site.

Mr. Crosley noted that he and Commissioner Sansom attended a ribbon cutting ceremony for the Eau Gallie dredging project. The District contributed \$3.8 million towards this Cooperative Assistance Project.

**ITEM 23. Adjournment.**

Chair Cuozzo stated that hearing no further business the meeting was adjourned at 10:57 p.m.

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Donald J. Cuozzo, Chair

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Attest: Don Donaldson, Secretary

(SEAL)