

PRELIMINARY AGENDA

1

FLORIDA INLAND NAVIGATION DISTRICT Board of Commissioners Meeting

9:00 a.m., Friday, April 21, 2017

The Hilton Garden Inn
55 Town Center Boulevard
City of Palm Coast, FL 32164-2387
(Flagler County)

Item 1. **Call to Order.**

Chair Cuozzo will call the meeting to order.

Item 2. **Pledge of Allegiance.**

Secretary Donaldson will lead the Pledge of Allegiance to the United States of America.

Item 3. **Roll Call.**

Secretary Donaldson will call the roll.

Item 4. **Consent Agenda.**

The consent agenda items are presented for approval. Commissioners may remove any items from this agenda that they have questions on or would like the Board to discuss in depth. Any items removed would then be included in the regular agenda in an order assigned by the Chair.

- a) Volusia County Coastal Cleanup Program Funding Request, Volusia County, FL.
- b) Martin County Small-Scale Derelict Vessel Removal Program Application, Martin County, FL.
- c) City of Holy Hill Small-Scale Derelict Vessel Removal Program Application, Volusia County, FL.
- d) Palm Coast Waterway Cleanup Program Funding Request, Flagler County, FL.

(Please see back up pages 7-40)

RECOMMEND: Approval of the Consent Agenda.

Item 5. **Additions or Deletions.**

Any additions or deletions to the meeting agenda will be announced.

RECOMMEND: Approval of a Final Agenda.

Meeting Agenda
April 21, 2017
Page 2

Item 6. Public Comments.

The public is invited to provide comments on issues that are NOT on today's agenda. All comments regarding a specific agenda item will be considered following Board discussion of that agenda item. *Please note: Individuals who have comments concerning a specific agenda item should fill out a speaker card and communicate with staff prior to that agenda item.*

Item 7. Board Meeting Minutes.

The minutes of the following meetings are presented for approval.

- February 18, 2017 – Finance & Budget Committee Mtg. (Pls see back up pages 41-44)
- February 18, 2017 – Board Meeting (Please see back up pages 45-61)

RECOMMEND: Approval of the minutes as presented.

Item 8. Staff Report on Flagler County Area Projects.

Staff will present a report on the District's Flagler County area projects. (Please see back up pages 62-76)

Item 9. Comments and Project Status from the U.S. Army Corps of Engineers.

U.S. Army Corps of Engineers (USACE) Intracoastal Waterway Project Manager, Ms. Lacy Pfaff, is scheduled to present an update on projects and activities.

(Please see back up pages 77-86)

Item 10. St. Lucie Reach I Intracoastal Waterway Maintenance Dredging Project with Update, St. Lucie County, FL.

At the February 18, 2017 regular meeting, the Board authorized staff to proceed with bidding a revised St. Lucie Reach I maintenance dredging project with beach placement as a disposal option. This option was requested by St. Lucie County to partially address severe beach erosion south of the Fort Pierce Inlet.

The project was successfully bid and is under construction. Staff and Taylor Engineering will provide a project update.

(Please see back up pages 87-98)

RECOMMEND: (This item is presented for Board review and discussion only.)

Meeting Agenda
April 21, 2017
Page 3

Item 11. **Bid Approval to Engage the Services of a Marine Environmental Consultant for a Post-Construction Benthic Resource Survey of the Intracoastal Waterway near the Vicinity of Jupiter Inlet, Palm Beach County, FL.**

Maintenance dredging of a portion of the Intracoastal Waterway (IWW) near the Jupiter Inlet was recently completed. This maintenance dredging project is authorized under Florida Department of Environmental Protection (FDEP) Permit No. 0262913-001-JC, which requires a post-construction benthic survey be conducted. The District provided a Request for Proposal to six qualified firms on April 7, 2017, and responses are scheduled to be received on April 19, 2017. Responses will be reviewed for qualifications, past performance, and price and provided to the Board at the April meeting.

(Please see back up pages 99-107)

RECOMMEND: Approval of the proposal respondent list, as presented, to conduct a post-construction benthic resources survey of the IWW in the vicinity of Jupiter Inlet, Palm Beach County, FL.

Item 12. **Approval of Change Order #11, Broward Intracoastal Waterway Deepening Project, Broward County, FL.**

Broward Intracoastal Waterway (IWW) Deepening Project is complete. Nine (9) previous minor Change Orders were approved for this project with the Engineer's review, and the Executive Director and Board Chair's approval. The TOTAL amount for the previous Charge Orders (1-9) was less than ten (10) percent of the total project costs, which is within the authorization of the Executive Director.

Change Order #10 included the removal of approximately 23,336 cu/yds. of additional dredged material within the dredging template and the handling and removal of this material from the DMMA. The total amount of Change Order #10 was \$996,447.20, which exceeded the authority of the Executive Director. Since the allowable 10% authority for the Executive Director has been now been exceeded for this project, all subsequent change orders will need to be reviewed and approved by the Board.

Change Order #11 involves a small change to the amount of debris encountered while dredging the Broward IWW Deepening Project.

(Please see back up page 108-110)

RECOMMEND: Approval of Change Order #11 in the amount of \$3,880.25 for additional debris removal, Broward IWW Deepening Project, Broward County, FL.

Meeting Agenda
April 21, 2017
Page 4

Item 13. **Scope of Work and Fee Quote for Engineering Design and Contract Documents for Weir Replacement at Dredged Material Management Area BV-52, Brevard County, FL.**

Taylor Engineering has provided a scope of work and fee quote for engineering, design and contracting to replace the weir at Dredged Material Management Area (DMMA) BV-52 in Palm Bay (Brevard County), FL. The existing weir was constructed of corrugated metal in 1998 and is well past its initial design life. Staff has reviewed this proposal and found it to be reasonable and consistent with similar efforts.

(Please see back up pages 111-121)

RECOMMEND: Approval of a proposal and fee quote from Taylor Engineering in the amount of \$52,555.00 for engineering design and contract documents for weir replacement at DMMA BV-52, Brevard County, FL.

Item 14. **Approval to Engage a Risk Management and Insurance Analysis Expert**

Over the years, the District has utilized a variety of contract forms which contain requirements for property insurance, liability insurance, workers' compensation insurance, environmental pollution insurance, professional liability and errors and omissions insurance, fidelity bonds, payment and performance bonds. Staff worked with the District's attorney to develop a Request for Proposals (RFP) to engage a consultant to analyze and quantify the risks inherent in the District's contractual relationships, to set appropriate standards for insurance clauses in FIND contracts, and to evaluate the insurance policies, endorsements and riders provided by FIND's contractors.

On March 15, 2017, the District received three (3) qualified responses to the RFP. The proposals were evaluated and ranked by Staff and General Counsel using criteria described in the RFP. Any of the responsive firms should be able to perform this work and staff is requesting the Board approve the entire RFP rankings. The initial evaluation will be performed for under \$12,000.00. Staff intends to negotiate a three (3) year continuing contract (with indicated rates) with the top ranked firm to allow for additional future consultation, as needed. Should the top firm fail to perform, staff would negotiate a contract with the next highest-ranked firm.

(Please see back up pages 122-153)

RECOMMEND: Approval of the RFP rankings and cost proposal not to exceed \$12,000.00, and a three (3) year continuing services contract, to conduct an initial Risk Management and Insurance Analysis for the District.

Meeting Agenda
April 21, 2017
Page 5

Item 15. **Scope of Services and Fee Proposal for Updates to the District's GIS Mapping Database System for Volusia, Brevard, Indian River, St. Lucie, Martin, Broward and Miami-Dade counties.**

Taylor Engineering has successfully completed updates to the District's GIS system for Nassau, Duval, St. Johns, Flagler, and Palm Beach counties. The original scope of this project included updates to the remainder of the District's counties pending a favorable outcome for Palm Beach County.

The approval of this work order will complete the District's initial GIS update. The scope of work and fee quote for this project are consistent with previous work performed by Taylor Engineering (Please see back up page 154-160)

RECOMMEND: Approval of a proposal and fee quote from Taylor Engineering in the amount of \$79,696.00 for the GIS update to Volusia, Brevard, Indian River, St. Lucie, Martin, Broward and Miami-Dade counties, FL.

Item 16. **DMMA DU-2 Weir Reconstruction, Duval County, FL.**

The low-bidder for this project, Brance Diversified, Inc. has failed to submit the required proof of insurance and certified payment and performance bonds, as well as other required documents to qualify for this project. Numerous requests and meetings with the contractor have not solicited a satisfactory response. Staff is requesting the Board nullify the original bid award for this project, authorize staff the option to execute against Brance Diversified's bid bond, and authorize staff to negotiate with the second lowest bidder, based upon the 2nd bidder's original bid price. Should those negotiations fail, staff is requesting approval to re-bid this project.

(Please see back up page 161-168)

RECOMMEND: Approval for nullification of the low bid (Brance Diversified) for the reconstruction of the weir at DMMA DU-2, the option to execute against the bid bond of this contractor, the authority to re-negotiate and award this contract to the second lowest bidder (not to exceed \$700,000), and the ability to re-bid the project should these negotiations fail, Duval County, FL.

Item 17. **Tallahassee Report.**

The District's state governmental relations firm has submitted a status report concerning activity on state issues that could be of interest to the District.

(Please see back up pages 169-175)

RECOMMEND: (This item is presented for Board review and discussion only.)

Meeting Agenda
April 21, 2017
Page 6

Item 18. **Washington D.C. Report.**

The District's federal governmental relations firm has submitted a status report concerning activity pertaining to the District's federal issues. Discussion and details of the annual federal legislative meetings will also be discussed.

(Please see back up pages X176-178)

RECOMMEND: *(This item is presented for Board review and discussion only.)*

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

The District's Finance and Budget Committee met prior to the Board meeting and will provide their recommendations concerning items on the Committee's agenda.

(Please refer to the Finance and Budget Committee Agenda Package)

RECOMMEND: Approval of the recommendations of the District's Finance and Budget Committee.

Item 20. **Additional Staff Comments and Additional Agenda Items.**

Item 21. **Additional Commissioners Comments.**

Item 22. **Adjournment.**

If a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

PRELIMINARY CONSENT AGENDA
FLORIDA INLAND NAVIGATION DISTRICT
Board of Commissioners Meeting

9:00 a.m., Friday, April 21, 2017

The Hilton Garden Inn
55 Town Center Boulevard
City of Palm Coast, FL 32164-2387
(Flagler County)

Item A. **Volusia County Coastal Cleanup Program Funding Request, Volusia County, FL.**

Volusia County has submitted a funding assistance request for a Waterway Cleanup event to be held on September 17, 2017. The District has funded this successful cleanup in the past. The request is consistent with the District's program rules.

(Please see back up pages C3-C7)

RECOMMEND Approval of Volusia County's request for \$5,000 from the District's Waterway Cleanup Program for the annual Coastal Cleanup, Volusia County, FL.

Item B. **Martin County Small-Scale Derelict Vessel Removal Program Application, Martin County, FL.**

Martin County has submitted a funding assistance request for the removal of nine (9) derelict vessels located on the District's waterways within Martin County. The total project cost is estimated to be \$42,265. Consistent with Rule 66B-2.015, Small-Scale Derelict Vessel Removal Projects, the project is eligible for up to 75% District funding reimbursement. The County is requesting \$30,000 (71%) District funding reimbursement.

(Please see back up pages C8-C12)

RECOMMEND Approval of the Martin County's request for up to \$30,000 cost-share through the District's Small-Scale Derelict Vessel Removal Projects program, Martin County, FL.

Item C. City of Holy Hill Small-Scale Derelict Vessel Removal Program Application, Volusia County, FL.

The City of Holy Hill has submitted a funding assistance request for the removal of three (3) derelict vessels located on the District's waterways within Volusia County. The total project cost is estimated to be \$11,075.00. Consistent with Rule 66B-2.015, Small-Scale Derelict Vessel Removal Projects, the project is eligible for up to 75% District funding reimbursement. The City is applying for FFWCC Derelict Vessel Removal Grant funding and is requesting \$2,768.75 (25%) District funding reimbursement.

(Please see back up pages C13-C29)

RECOMMEND Approval of the Holy Hill's request for up to \$2,768.75 cost-share through the District's Small-Scale Derelict Vessel Removal Projects program, Volusia County, FL.

Item D. Palm Coast Waterway Cleanup Program Funding Request, Flagler County, FL.

Palm Coast has submitted a funding assistance request for a Waterway Cleanup event to be held on September 9, 2017. The District has funded this successful cleanup in the past. The request is consistent with the District's program rules.

(Please see back up pages C30-C34)

RECOMMEND Approval of Palm Coast's request for \$5,000 from the District's Waterway Cleanup Program for the annual Waterway Cleanup, Flagler County, FL.



Growth and Resource Management Department
 Environmental Management
 440 S. Beach Street, Daytona Beach, FL 32114
www.volusiaseaturtles.org

February 13, 2017

Mr. Mark Crosley
 Executive Director
 Florida Inland Navigation District
 1314 Marcinski Road
 Jupiter, FL 33477

Dear Mr. Crosley:

Attached for the Governing Boards consideration is a request for Waterway Cleanup Assistance to fund a beach and river clean-up on September 16, 2017 for the 29th Annual Halifax and Indian River Lagoon (HIRL) and 32nd Annual Ocean Conservancy International Coastal Cleanup (ICC) hosted locally by Volusia County Environmental Management. Prior to 2012, these events were held separately, on different dates, and organized by different program areas within Volusia County Environmental Management. In 2012, these cleanups were successfully combined to be held on the same day and organized by the same program personnel. In 2016, this popular event had a record volunteer turnout with **1,733 adults and 398 children** in attendance. In total, participants cleaned **7,448 pounds of trash and recyclables** from **38 coastal sites** via walking on foot, motor boats, scuba diving, paddleboards and kayaks. This total includes over 86 pounds of fishing line and debris removed during an underwater scuba diving clean-up event at the Ponce Inlet north jetty.

During this event, participants not only remove and dispose of the trash and recyclables from our waterways, but they record the types of trash found on a data card provided by the Ocean Conservancy. In total during 2016, **128,606 total trash items** were collected and recorded by volunteers. This included many record breaking items found including **11,231 plastic bottle caps, 3,209 beverage cans, 3,114 plastic beverage bottles, 2,601 glass beverage bottles, 3,064 cups & plates, 23,655 small plastic pieces, 9,036 small foam pieces, 1,662 small glass pieces, 6,863 food wrappers, 1,256 forks, knives & spoons, 1,636 plastic lids, 119 tampons/tampon applicators, and 2,369 "Other" plastic/foam packaging,**

The top ten items collected during the event were:

<u>Top Ten Trash Items Found During Clean-ups</u>	<u>2014 Total Items</u>	<u>2015 Total Items</u>	<u>2016 Total Items</u>
Bags (Plastic)	2,064	2,917	2,864
Beverage Bottles (Plastic)	2,051	2,875	3,114
Beverage Cans	1,822	2,679	3,209
Bottle Caps, Lids (Plastic)	6,652	7,348	12,867
Cigar Tips	1,181	1,136	
Cigarettes/Cigarette Filters	48,798	41,015	41,085
Cups, Plates, Forks, Knives, Spoons (Plastic, Paper & Foam)	1,590	2,655	4,320
Food Wrappers/Containers (Plastic & Foam)	5,049	6,982	8,133
Glass Beverage Bottles	1,313	1,472	2,601
Straws & Stirrers	2,479	3,750	4,738
<u>Top Ten Total Items Removed</u>	<u>72,999</u>	<u>72,829</u>	<u>82,931</u>

More clean-up information, photographs and underwater footage from 2016 can be viewed at our website at www.volusia.org/cleanup. In 2017, we are looking forward to another successful event. The proposed cleanup site locations (39) for 2017 are below. Enclosed is a map with these locations and general clean-up parameters.

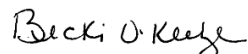
Meeting Site Name	Meeting Location Address	City
1260 N. Atlantic Ave.	1260 N. Atlantic Ave.	Daytona Beach
2424 N. Atlantic Ave.	2424 N. Atlantic Ave.	Daytona Beach
12th Ave. walkover	12th Ave. walkover	New Smyrna Beach
27th Ave. Park	3701 S. Atlantic Ave	New Smyrna Beach
3175 S. Atlantic Ave.	3175 S. Atlantic Ave.	Daytona Beach
Andy Romano Park	839 S. Atlantic Ave.	Ormond Beach
Bicentennial Park	1800 N. Oceanshore Blvd.	Ormond by the Sea
Chicken Island	Chicken Island	New Smyrna Beach
Dahlia Park	3625 S. Atlantic Ave.	Daytona Beach Shores
Daytona Beach City Island Park	105 E. Magnolia Ave.	Daytona Beach
Flagler Beach Park	100 Buenos Aires	New Smyrna Beach
Frank Rendon Park	2705 Atlantic Ave.	Daytona Beach Shores
Granada Approach	Granada Approach	Ormond Beach
Granada Boat Ramp (Cassen Park)	1 South Beach Street	Ormond Beach
George Kennedy Park	103 N Riverside Dr.	Daytona Beach
Highbridge Area	Highbridge Park	Ormond by the Sea
Hiles Blvd. approach	Hiles Blvd. approach	New Smyrna Beach
Inlet Harbor Walkover	Inlet Harbor Walkover	Ponce Inlet

Lighthouse Point Park (Beach)	5000 S. Atlantic Ave.	Ponce Inlet
Lighthouse Point Park (River)	5000 S. Atlantic Ave.	Ponce Inlet
Mary McLeod Bethune Beach Park	6656 S. Atlantic Ave.	New Smyrna Beach
North Beach Community Park	Sapphire Road & North Atlantic Ave.	New Smyrna Beach
NSB Jetty area	NSB Jetty area	New Smyrna Beach
Oceanview Walkover	Oceanview Walkover	Ponce Inlet
Port Orange Causeway Park	93 Dunlawton Ave.	Port Orange
River Breeze Park	250 H.H. Burch Rd.	Oak Hill
Riverside Pavilion Park	3431 Ridgewood Ave.	Port Orange
Sanchez Park	329 Sanchez Ave.	Ormond Beach
Sea Oats Terrace Area	Sea Oats Terrace Area	Ormond by the Sea
Smyrna Dunes Park	2995 N. Peninsula Ave.	New Smyrna Beach
Smyrna Yacht Club	1201 S. Riverside Drive	New Smyrna Beach
Sunrise Park South	1135 Riverside Dr.	Holly Hill
Sunsplash Park	611 S. Atlantic Ave.	Daytona Beach
Tom Renick Park	1575 Oceanshore Blvd.	Ormond By The Sea
Toronita approach	Toronita approach	Wilbur by the Sea
Turnbull Bay	2880-2902 Sunset Dr.	New Smyrna Beach
University Boulevard	Univeristy Boulevard approach	Daytona Beach
Van Avenue Park	3101 S. Atlantic Ave.	Daytona Beach Shores
Winter Haven Park	4589 S. Atlantic Ave.	Ponce Inlet

Historically the Governing Board has generously supported the work of Volusia County and approval of this request would continue that valued tradition. Environmental Management is honored to coordinate this event and would administer the grant monies according to program guidelines.

If I can be of further assistance regarding this request, please contact me at anytime at (386) 238-4716 or bokeefe@volusia.org.

Sincerely,



Becki O'Keefe
HIRL & ICC Cleanup Coordinator/ Habitat Conservation Plan Field Manager
County of Volusia Environmental Management Division
440 S. Beach Street
Daytona Beach, FL 32114
(386) 238-4716

(386) 238-4772 (fax)

**FLORIDA INLAND NAVIGATION DISTRICT
WATERWAY CLEANUP ASSISTANCE PROGRAM**

PROJECT BUDGET ESTIMATE

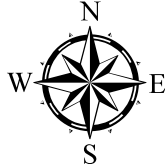
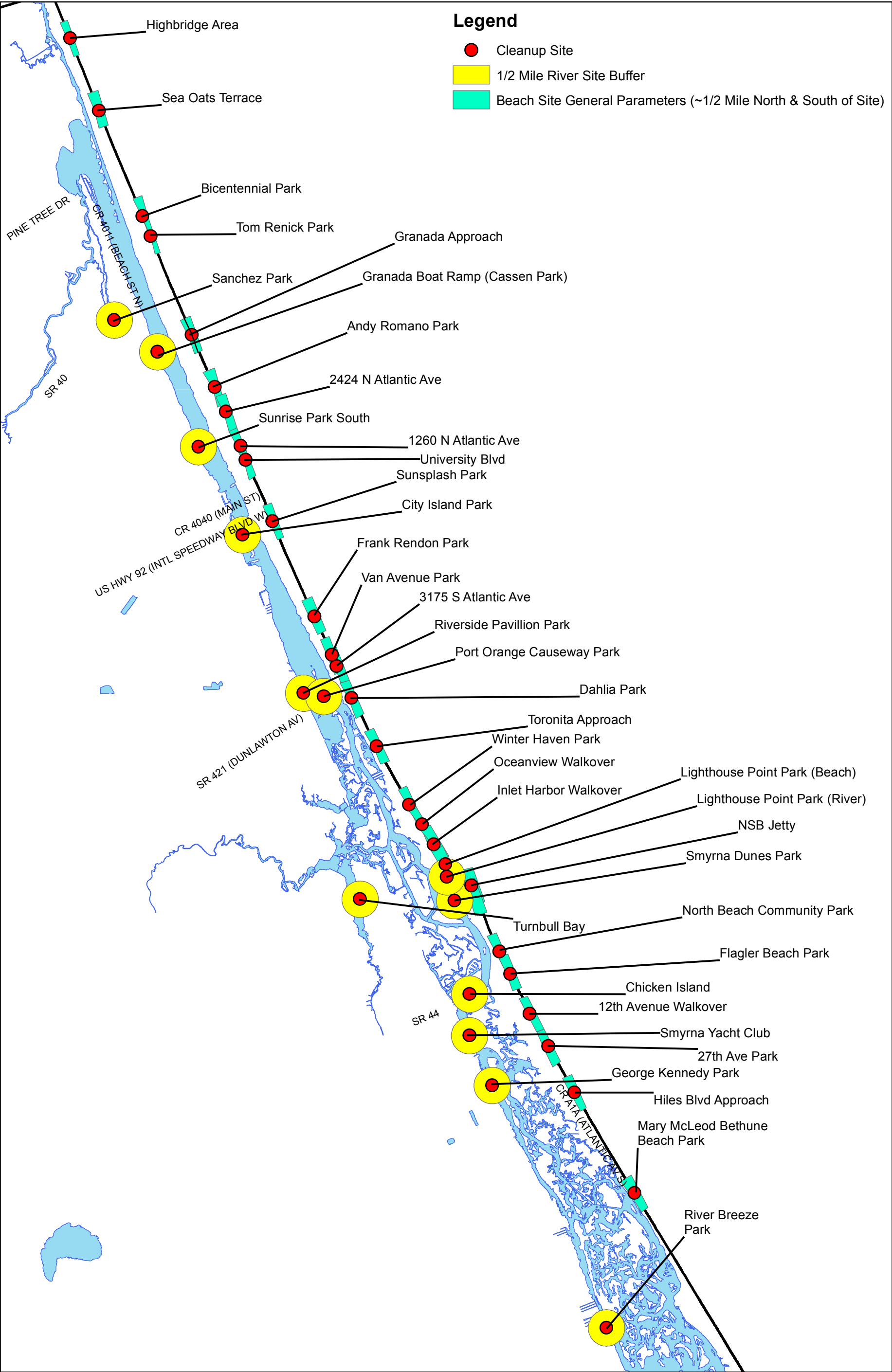
PROJECT TITLE: 29th Annual Halifax Indian River and 32nd Annual Ocean Conservancy International Coastal Cleanup

APPLICANT: Volusia County Environmental Management

Expenditures	Estimated Cost (\$)	Applicant Responsibility (\$)	FIND Proposed Assistance (\$)
Staff mileage	250	250	0
Staff coordination time	3500	3500	0
Office supplies	300	300	0
Advertising	Unknown	All	0
Gloves	200	200	0
Posters (donated by the Ocean Conservancy)	Unknown	0	0
Garbage bag (donated by the Ocean Conservancy)	Unknown	0	0
Trash/ recyclable material removal (beach sites) (donated)	Unknown	0	0
Trash removal (river sites) (donated)	Unknown	0	0
Tipping Fees at landfill (sponsored)	Unknown	0	0
Pavillion Rentals (donated)	Unknown	0	0
Promotional participant give-a-way (t-shirt)	5,000	0	5,000
Total Expenses:	\$8,930.00	\$3,930.00	\$5,000.00

2017 International Coastal & Halifax/Indian River Cleanup

Proposed Sites Volusia County, FL





MARTIN COUNTY
BOARD OF COUNTY COMMISSIONERS
 2401 S.E. MONTEREY ROAD • STUART, FL 34996

Telephone: 772-288-5918
 Fax: 772-288-5432
 Email: lmassing@martin.fl.us

DOUG SMITH
 Commissioner, District 1

ED FIELDING
 Commissioner, District 2

HAROLD E. JENKINS II
 Commissioner, District 3

SARAH HEARD
 Commissioner, District 4

EDWARD V. CIAMPI
 Commissioner, District 5

TARYN KRYZDA, CPM
 County Administrator

SARAH W. WOODS
 Acting County Attorney

December 28, 2016

Florida Inland Navigation District
 1314 Marcinski Road
 Jupiter, Florida 33477-9498

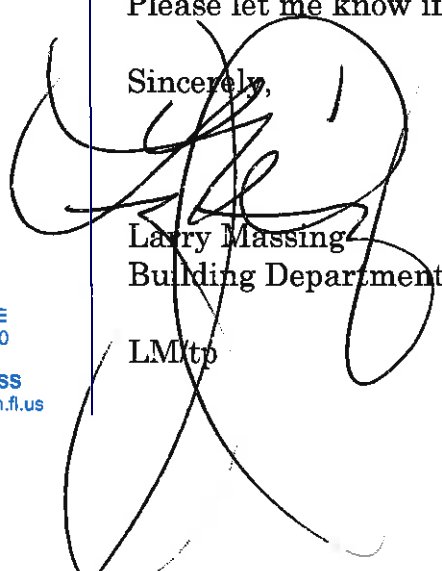
Dear Sirs:

The files attached hereto represent what Martin County believes to be adequate detail pursuant to the "Small Scale Derelict Vessel Removal Projects Rule" (Rule 66B-2.015), which includes;

1. Completed Application
2. A spreadsheet identifying each of 9 vessels by case number and all necessary detail specific to each lawfully declared derelict vessel.
3. Case files associated with a total of 9 derelict vessels that were removed and destroyed, inclusive of photographs, correspondences, estimates and final paid invoices for each vessels removal.
4. Martin County is requesting the maximum annual funding of \$30,000. Over the course of 2016 the County has expended approximately \$60,000 in the removal of derelict vessels and \$42,265 in the past 6 months alone.

Please let me know if you have any questions or concerns.

Sincerely,


 Larry Massing
 Building Department Director

LM/tp

TELEPHONE
 772-288-5400

WEB ADDRESS
<http://www.martin.fl.us>

**FLORIDA INLAND NAVIGATION DISTRICT
SMALL-SCALE DERELICT VESSEL REMOVAL PROGRAM APPLICATION**

Applicant: Martin County Board of County Commissioners

Project Title: 2016 Derelict Vessel Removals

Contact Person: Larry Massing

Title: Building Department Director

Address: 900 SE Ruhnke Street

Stuart, FL Zip Code: 34994

Telephone: 772-288-5491 Fax: 772-419-6927

Email: lmassing@martin.fl.us

Number of Vessels and waterway locations: Total of 9 Vessels - Throughout waterways of Martin County
(Please include pictures and map locations on a separate worksheet) (See Digital Case Files)

Vessel Distance from the Intracoastal Waterway Varies - See Lat/Long. On Submitted Spreadsheet For Each Vessel

Total Estimated Costs to removal all vessels: \$ 42,265; FIND Funding Requested: \$ 30,000
% of total cost: 71%. Please complete and attach a cost estimate sheet (Form # 01-06) for each vessel to be removed, in addition to a contractor bid sheet) (See Digital Case Files)

Amount and Source of Applicants Matching Funds: \$75,000 Budgeted/Derived From Vessel Registration Fees Per Florida Statutes To Fund Derelict Vessel Removal.

Other (non-FIND) Assistance applied for (name of program and amount) None For The Vessels Submitted.

Have all vessels been identified by the Florida Fish & Wildlife Conservation Commission (FFWCC) (or other applicable marine law enforcement agency) as derelict? Yes If not, explain: _____

Have all necessary permits and or approvals been approved for the removal of the derelict vessels? Yes

If not, please explain: _____

I hereby certify that the information provided in this application is true and accurate.

SIGNATURE: _____ DATE: December 28, 2016

PROJECT COST ESTIMATE

APPLICANT: See Attached Spreadsheet For Breakdowns Per Vessel and Digital File Exhibits For Each Vessel Removed In The Last 6 Months.

PROJECT: _____

VESSEL LOCATION AND IDENTIFICATION: _____

**** TOTALS =** \$ _____ \$ _____ \$ _____

ATTACHMENT C
Small-Scale Derelict Vessel Removal Projects Rule (Rule 66B-2.015)

Proposals shall be accepted for financial assistance for the removal of derelict vessels within the District's waterways. The applicable provisions of this rule apply to these applications with the following additions or exceptions:

(1) Application Procedure – Applications shall be submitted on a completed FIND Form No. 05-01 (Small-Scale Derelict Vessel Removal Program) (effective date 4-24-06), and FIND Form No. 01-06 (Small-Scale Derelict Vessel Removal Program – Project Cost Estimate), (effective date 4-24-06), hereby incorporated by reference and available from the District office. Applications may be submitted to the District and considered by the Board at any time during the year.

(2) The District shall only fund applicants that have identified derelict vessels to be removed and have a current bid for removal for such vessels, or have completed the removal of such vessels within the 6 months preceding the application, subject to eligibility under these program rules.

(3) The program must be sponsored by an eligible government agency or not-for-profit organization.

(4) District funding shall be limited to \$30,000.00 per county, per year, provided on a reimbursement basis only. The limitation on pre-agreement expenses may be waived by the Board in accordance with subsection 66B-2.005(3), F.A.C.

(5) The eligible applicant must provide the remaining matching funds for project completion. In no case shall the District's cost-share contribution exceed 75% of the total project costs. In-house project management or administration costs are not eligible costs or matching costs.

(6) The derelict vessel must be located in the District's Waterways, as defined in Rule 66B-2.003, F.A.C. The applicant shall include a map clearly delineating the location of all vessels included in the application.

(7) The District shall be recognized when possible in all written, audio or video advertising and promotions as a participating sponsor of the program.

(8) The funding provided by the District shall only be allocated for removal of derelict vessels. The District is providing program reimbursement funds only and shall be held harmless with regards to the activities initiated by the applicant.

(9) The applicant shall be responsible for all maintenance, management, disposal and operating expenses associated with the program.

(10) Funds derived from the sale of any derelict vessels or vessel parts removed through this grant program must be reinvested into the applicant's derelict vessel removal program.

(11) The District Board shall make all final decisions concerning the provision of funding for this program.

ATTACHMENT A

**FLORIDA INLAND NAVIGATION DISTRICT
SMALL-SCALE DERELICT VESSEL REMOVAL PROGRAM APPLICATION**

Applicant: City of Holly Hill, Volusia County, Florida

Project Title: Hurricane Matthew Derelict Vessel Clean-Up

Contact Person: Jeffrey Miller

Title: Deputy Police Chief

Address: 1065 Ridgewood Avenue

Holly Hill, Florida

Zip Code: 32117

Telephone: 286-248-9488

Fax: 386-248-9480

Email: jmillers@hollyhillfl.org

Number of Vessels and waterway locations: Please see attached (Please include pictures and map locations on a separate worksheet)

Vessel Distance from the Intracoastal Waterway: Please see attached

Total Estimated Costs to removal all vessels: \$11,075.00; FIND Funding Requested: \$2,768.75. 25% of total cost: 11,075.00. Please complete and attach a cost estimate sheet (Form # 01-06) for each vessel to be removed, in addition to a contractor bid sheet)

Amount and Source of Applicants Matching Funds: \$0

Other (non-FIND) Assistance applied for (name of program and amount) Florida Fish and Wildlife Conservation Commission Derelict Vessel Final Removal Grant for \$8,306.25

Have all vessels been identified by the Florida Fish & Wildlife Conservation Commission (FFWCC) (or other applicable marine law enforcement agency) as derelict? _____ If not, explain: _____
The Holly Hill Police Department has worked in partnership with FWC to have these boats listed in the derelict vessel database.

Have all necessary permits and or approvals been approved for the removal of the derelict vessels? Yes

If not, please explain: _____

I hereby certify that the information provided in this application is true and accurate.

SIGNATURE: _____

DATE: 3-14-2017

ATTACHMENT B

**FLORIDA INLAND NAVIGATION DISTRICT
SMALL-SCALE DERELICT VESSEL REMOVAL PROGRAM APPLICATION**

PROJECT COST ESTIMATE

(See Rule Sections 66B-2.005, 2.008 & 2.015 for eligibility and funding ratios)

APPLICANT: City of Holly Hill, Volusia County Florida

PROJECT: Hurricane Matthew Derelict Vessel Clean-Up

VESSEL LOCATION AND IDENTIFICATION: _____

Project Elements <i>(Please list the project cost elements and provide a general cost break out for each one.)</i>	Quantity Estimated Cost (Number or cost per vessel)	Applicant's Cost Total removal cost	FIND Cost
Removal and Disposal of a sunken vessel. Approximately 17'-25' length. HHPD Case Number 17-0777 Lat: 29 15.096 Long: 81 02.10228 Approximately 100 yards off the 1100 block of Riverside Drive/ West bank of the Halifax River	1	\$4,000.00	\$587.50
Removal and Disposal of a 28'-5" Sailing Vessel. HHPD Case Number 17-0495 Lat: 29 14.54712 Long: 81 02.09568 900 Block of Riverside Drive (Washed Ashore) West bank of Halifax River.	1	\$4,725.00	\$1,181.25
Removal and Disposal of a 29'-9" Sailing Vessel. HHPD Case Number 17-0712 Lat: 29 14.6646 Long: 81 02.09388 Approximately 50 yards off the 900 block of Riverside Drive/West bank of the Halifax River	1	\$2,350.00	\$1000.00

**** TOTALS =** \$ 3 \$11,075.00 \$2,768.75

Derelict Vessel Data Sheet

(Submit one sheet for each vessel requested in funding application)

Law Enforcement Case Number: 17-0495

County of Vessel's Location: Volusia

Describe Vessel's Location: (example: *Vessel is in shallow water within mangroves at boat ramp.*)

900 block of Riverside Drive/ West Bank of the Halifax River

Vessel Coordinates: (**Degrees-Decimal Minutes**) Example: 30° 26.222 (N) / 84° 16.649 (W)

29 14.54712/81 02.09568

Vessel Color: White

Vessel Length: Approximately 28'-5"

Vessel Registration: FL3232BV

Investigating Agency: Holly Hill Police Department

Photo of Vessel: Yes ☒ No () (Include photos as attachment in this tab)

Rapid Removal () Bulk Removal ☒ (Check One)

Are there pollutants on the vessel requiring removal? Yes () No ☒ (Check One)

Is the vessel resting on the bottom: Yes ☒ No ()

Is the vessel located in or above seagrass or coral? Yes () No ☒


Vessel Removal Cost: \$4,725 (Include contractors written quote for the vessel)

Contractor's Name Tow Boat US

Contractors Address 645 South Beach Street, Daytona Beach, FL 32117

Contractors Phone # 386-767-7711

HHPD. 17-0495

		<div>Estimate 3.13.17</div>	
Orion Towing Salvage & Marine Services Inc. 645 S. Beach St. Daytona Beach, FL 32114 (386) 767-7711 Dispatch (386) 760-2695 Fax			
Jeff Miller 1065 Ridgewood Ave, Daytona Beach, FL 32117			
Job Name 25' Sailboat "Higglys Bastard"	Claim No.	Project Manager Scott Stebleton	
Description	Quantity	Unit Price	Extended Price
25' Sailboat "Higglys Bastard" Removal and Disposal	1.000 Hours 1.000	\$4,600.00 \$125.00	\$4,600.00 \$125.00
		\$0.00 \$0.00	\$0.00 \$0.00
		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
		Subtotal Total Sales Tax Total Amount	\$4,725.00 \$0.00 \$4,725.00
		Net to Pay	\$4,725.00



ESTIMATE

Sea Tow Daytona/Ponce
4958 S. Peninsula Dr.
Ponce Inlet, FL 32127

O: (386) 767-1508
C: (386) 547-3965
F: (888) 515-0238
E: nfoster@seatow.com

Attention: Deputy Chief Jeff Miller
Holly Hill Police Department
1065 Ridgewood Ave.
Holly Hill, FL 32117
jmiller@hollyhillfl.org

Date: 2/26/17

Derelict Vessel Removal: Williams
Scope: Removal & Disposal of a derelict vessel about the 9th St. & Riverside Dr.,
Holly Hill - Halifax River.



Description	Quantity	Unit Price	Cost
Vessel Recovery	29	\$ 145	\$ 4,205
Overland Transportation & Disposal	1	\$ 1,700	\$ 1,700
		Subtotal	\$ 5,905
		Total	\$ 5,905

* Refloat/Removal/Tow pricing is based on the overall length of the hull of the vessel.

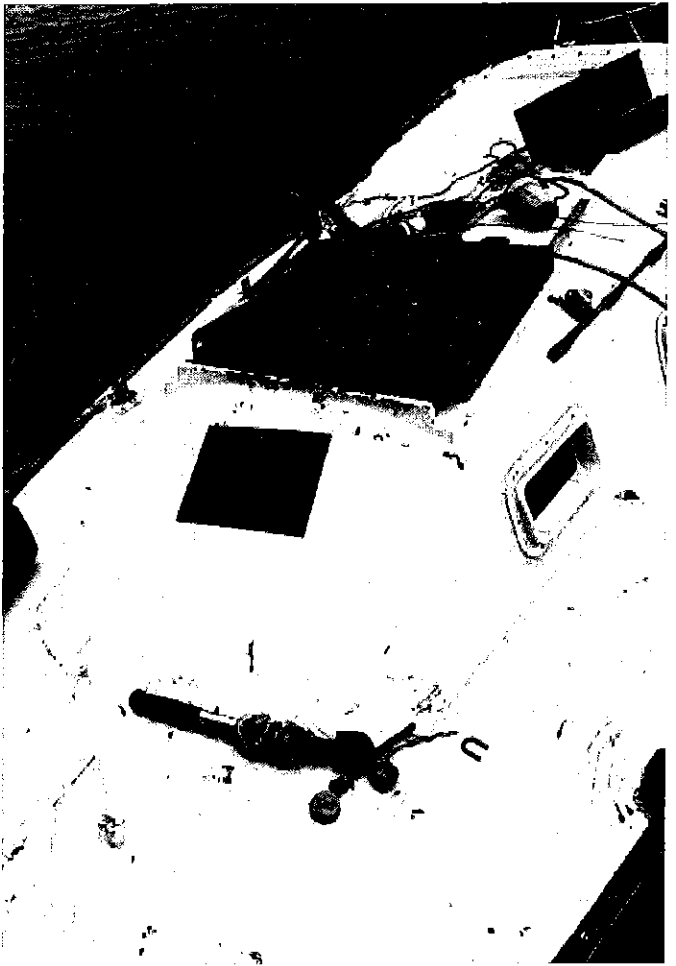
* *In the event any environmental mitigation/or spill clean-up becomes necessary from remaining oils and/or fuels still present on the vessel during the project, materials, labor, equipment and disposal will be billed separately according to our published 2016 Environmental Time & Materials Rate Sheet.*

Thank you for your business. It's a pleasure to work with you on your project.

Sincerely yours,

Capt. Nik Foster

17-0495





CITY OF HOLLY HILL

Police Department

1065 Ridgewood Avenue Holly Hill, Florida 32117
www.hollyhillfl.org



Jeffrey Miller
Deputy Chief of Police
Main (386) 248-9475
Office (386) 248-9488
Fax (386) 248-9480
jmiller@hollyhillfl.org

February 13, 2017

Douglas Evan Williams
244 North Ridgewood Avenue
Daytona Beach, Florida 32117

Douglas Evan Williams
Volusia County Branch Jail
1300 Red John Drive
Daytona Beach, Florida 32117

Dear Mr. Williams,

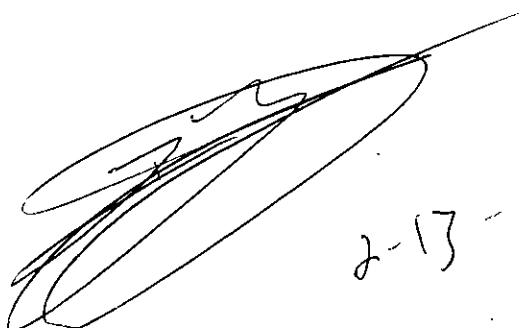
In accordance with Florida State Statute 705.13, we are hereby notifying you that a vessel, identified as a 1974 28'-5" sailing vessel, bearing hull number FL 323 BV, has run ashore in the waters of Holly Hill since Hurricane Matthew – October 7, 2016. More specifically, the vessel is located in the intercostal waterway of 9th Street and Riverside Drive. According to the Department of Highway Safety and Motor Vehicles, the vessel is registered and owned by you.

The vessel is a threat to surrounding boaters, property owners and the environment. You have ten days to remove this vessel from the waterways, or it would be removed and disposed of pursuant to F.S.705. From our conversations, you have expressed that the hull is not sound. Therefore, the vessel needs to be completely removed from the waterway – not just towed back into the channel.

On a side note, this is the 2nd boat you have dumped into the City of Holly Hill. ON or around August 3, 2015, you abandoned a 1981 Tanzer vessel. We removed that one at the cost of the tax payers of Florida.

Please remove the vessel and govern yourself accordingly,

Jeffrey Miller
Deputy Chief of Police



2-13-17

Derelict Vessel Data Sheet

(Submit one sheet for each vessel requested in funding application)

Law Enforcement Case Number: 17-0712

County of Vessel's Location: Volusia

Describe Vessel's Location: (example: *Vessel is in shallow water within mangroves at boat ramp.*)

Approximately 50 yards off the 900 block of Riverside Drive/ West bank of the
Halifax River

Vessel Coordinates: (**Degrees-Decimal Minutes**) Example: 30° 26.222 (N) / 84° 16.649 (W)

29 14 6646/81 02.09388

Vessel Color: White

Vessel Length: Approximately 29'-9"

Vessel Registration: FL0356EH

Investigating Agency: Holly Hill Police Department

Photo of Vessel: Yes ☒ No () (Include photos as attachment in this tab)

Rapid Removal () Bulk Removal ☒ (Check One)

Are there pollutants on the vessel requiring removal? Yes () No ☒ (Check One)

Is the vessel resting on the bottom: Yes ☒ No ()

Is the vessel located in or above seagrass or coral? Yes () No ☒

Vessel Removal Cost: \$2,350.00 (Include contractors written quote for the vessel)

Contractor's Name Tow Boat US

Contractors Address 645 South Beach Street, Daytona Beach, FL 32117

Contractors Phone # 386-767-7711

HHPD 17-0712

[illegible]



ESTIMATE

Sea Tow Daytona/Ponce
4958 S. Peninsula Dr.
Ponce Inlet, FL 32127

O: (386) 767-1508
C: (386) 547-3965
F: (888) 515-0238
E: nfoster@seatow.com

Attention: Deputy Chief Jeff Miller
Holly Hill Police Department
1065 Ridgewood Ave.
Holly Hill, FL 32117
jmiller@hollyhillfl.org



Date: 3/8/17

Derelict Vessel Removal: 26' Sailboat
Scope: Removal & Disposal of a derelict vessel about the South side of Sunrise
Park, Holly Hill - Halifax River.

Description	Quantity	Unit Price	Cost
Vessel Recovery	26	\$ 75	\$ 1,950
Overland Transportation & Disposal	1	\$ 1,700	\$ 1,700
		Subtotal	\$ 3,650
		Total	\$ 3,650

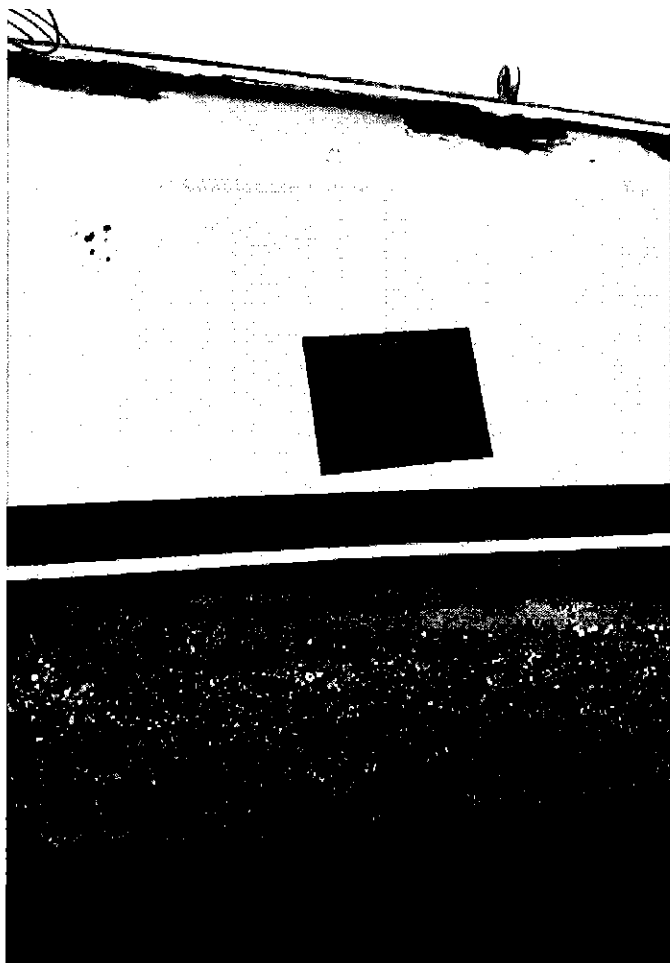
* Refloat/Removal/Tow pricing is based on the overall length of the hull of the vessel.

* In the event any environmental mitigation/or spill clean-up becomes necessary from remaining oils and/or fuels still present on the vessel during the project, materials, labor, equipment and disposal will be billed separately according to our published 2016 Environmental Time & Materials Rate Sheet.

Thank you for your business. It's a pleasure to work with you on your project.

Sincerely yours,

Capt. Nik Foster



HHPD 17-0712





CITY OF HOLLY HILL

Police Department

1065 Ridgewood Avenue Holly Hill, Florida 32117
www.hollyhillfl.org



Jeffrey Miller
 Deputy Chief of Police
 Main (386) 248-9475
 Office (386) 248-9488
 Fax (386) 248-9480
jmiller@hollyhillfl.org

March 8, 2017

Bryan L. Morgan
 340 North Street
 Daytona Beach, Florida 32114

RE: Abandoned/Derelict Sailing Vessel FL 0356EH

You have been identified as the last known legal owner or custodian of 29'-9" unknown brand sailing vessel, bearing FL 0356EH, HIN CCYMF045M80G, an abandoned or derelict vessel located on the west bank of the Halifax River/ 900 block of Riverside Drive, Holly Hill, Florida.

Sections 376.15 and 823.11, Florida Statutes, makes it unlawful for any person, firm, or corporation, to store, leave or abandon any vessel defined as derelict. Derelict is defined as in a wrecked, junked, or substantially dismantled condition upon any public waters of this state; or at any port in this state without the consent of the agency having jurisdiction thereof or docked or grounded at or beached upon the property of another without the consent of the owner of the property.

The Holly Hill Police Department is authorized and empowered under state law, to remove or cause to be removed any abandoned or derelict vessel from public waters in any instance when the same obstructs or threatens to obstruct navigation or in any way constitutes a danger to the environment. All costs incurred by our agency or its authorized agents in the removal of any abandoned or derelict vessel shall be recoverable against the owner/ custodian thereof.

In accordance with the above legislative mandate, the Holly Hill Police Department hereby orders the last known legal owner/custodian of any abandoned or derelict vessel to remove the vessel from public waters within five days of receipt of this letter. Failure to remove the vessel may result in a civil and/or criminal penalty, pursuant to sections 376.15 and 823.11, Florida Statutes, and/or the removal of the vessel by the state at the owner's expense.

Your cooperation in expeditiously rectifying this violation is greatly appreciated. If you have any questions, please contact me at 386-248-9488.

Sincerely,


 Deputy Chief Jeffrey Miller

Derelict Vessel Data Sheet

(Submit one sheet for each vessel requested in funding application)

Law Enforcement Case Number: 17-077

County of Vessel's Location: Volusia

Describe Vessel's Location: (example: *Vessel is in shallow water within mangroves at boat ramp.*)

Approximately 100 yards off the 1100 block of Riverside Drive/ West of the ICW

Vessel Coordinates: (**Degrees-Decimal Minutes**) Example: 30° 26.222 (N) / 84° 16.649 (W)

29 15.096/81 02 10228

Vessel Color: Unknown

Vessel Length: Approximately 17'-25'

Vessel Registration: Unknown

Investigating Agency: Holly Hill Police Department

Photo of Vessel: Yes X No () (Include photos as attachment in this tab)

Rapid Removal () Bulk Removal X (Check One)

Are there pollutants on the vessel requiring removal? Yes () No X (Check One)

Is the vessel resting on the bottom: Yes X No ()

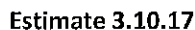
Is the vessel located in or above seagrass or coral? Yes () No X

Vessel Removal Cost: \$4,000 (Include contractors written quote for the vessel)

Contractor's Name Tow Boat US

Contractors Address 645 South Beach Street, Daytona Beach, FL 32117

Contractors Phone # 386-767-7711



Jeff Miller
1065 Ridgewood Ave, Daytona Beach, FL 32117

Claim No.

Project Manager
Scott Stebleton

Description	Quantity	Unit Price	Extended Price
25' Sunken Vessel Removal and Disposal	1.000 Hours 1.000	\$3,900.00 \$100.00	\$3,900.00 \$100.00
		\$0.00 \$0.00	\$0.00 \$0.00
		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
		Subtotal	\$4,000.00
		Total Sales Tax	\$0.00
		Total Amount	\$4,000.00
		Net to Pay	\$4,000.00



ESTIMATE

Sea Tow Daytona/Ponce
4958 S. Peninsula Dr.
Ponce Inlet, FL 32127

O: (386) 767-1508
C: (386) 547-3965
F: (888) 515-0238
E: nfoster@seatow.com

Attention: Deputy Chief Jeff Miller

Holly Hill Police Department
1065 Ridgewood Ave.
Holly Hill, FL 32117
jmiller@hollyhillfl.org

Date: 2/26/17

Derelict Vessel Removal: 24' Sunk Sailboat
Scope: Removal & Disposal of a derelict vessel about the North side of Sunrise
Park, Holly Hill - Halifax River.



Description	Quantity	Unit Price	Cost
Vessel Recovery	24	\$ 145	\$ 3,480
Overland Transportation & Disposal	1	\$ 1,700	\$ 1,700
		Subtotal	\$ 5,180
		Total	\$ 5,180

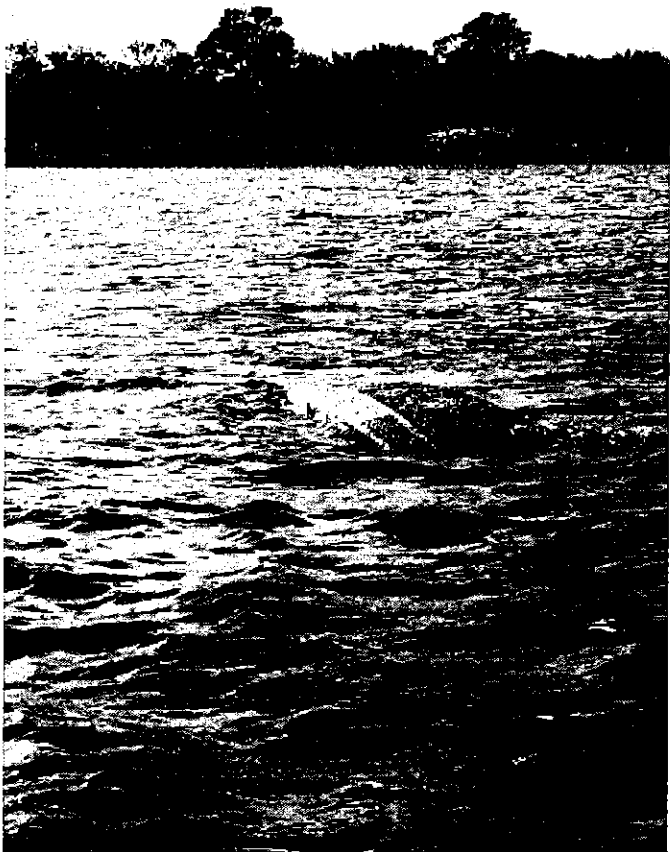
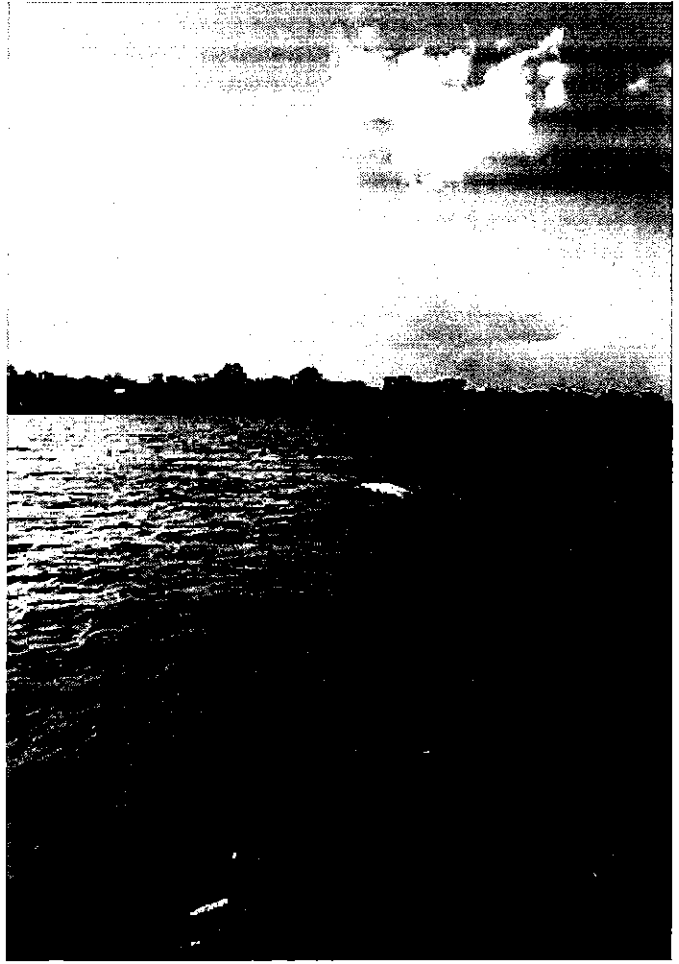
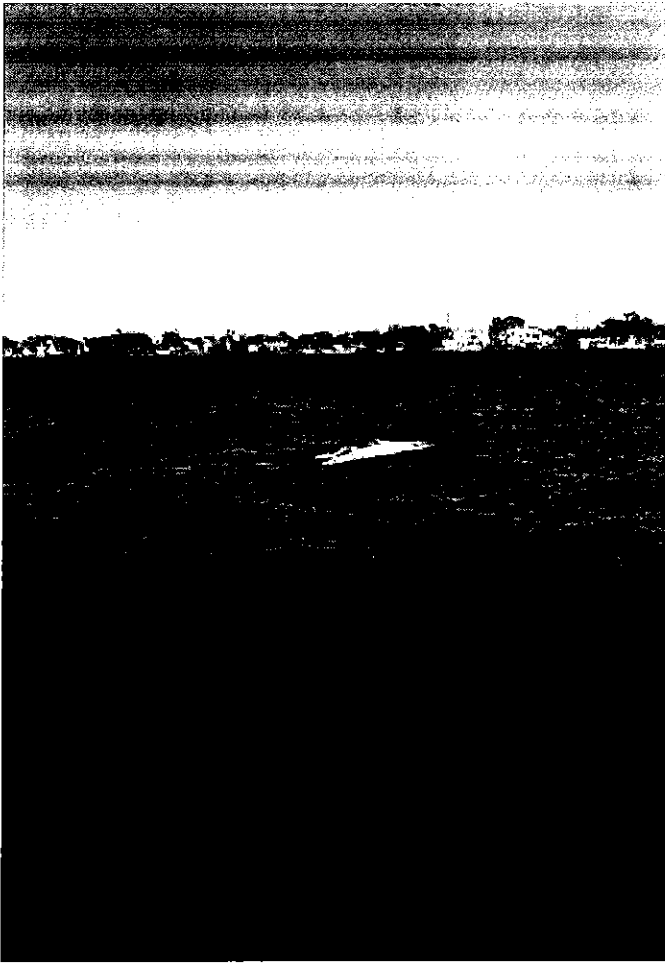
* Refloat/Removal/Tow pricing is based on the overall length of the hull of the vessel.

* *In the event any environmental mitigation/or spill clean-up becomes necessary from remaining oils and/or fuels still present on the vessel during the project, materials, labor, equipment and disposal will be billed separately according to our published 2016 Environmental Time & Materials Rate Sheet.*

Thank you for your business. It's a pleasure to work with you on your project.

Sincerely yours,

Capt. Nik Foster



17-0777



CITY OF HOLLY HILL

Police Department

1065 Ridgewood Avenue Holly Hill, Florida 32117

www.hollyhillfl.org

NOTICE



Jeffrey Miller
Deputy Chief of Police
Main (386) 248-9475
Office (386) 248-9488
Fax (386) 248-9480
jmiller@hollyhillfl.org

March 8, 2017

To Any and All Interested Parties:

RE: Abandoned/Derelict Unknown Named Sunken Vessel

If you are the owner or custodian of an unknown brand sunken vessel, approximately 17' long, of an abandoned or derelict vessel located on the west bank of the Halifax River/ 1100 block of Riverside Drive, Holly Hill, Florida. Specifically near latitude 29.251600 and longitude: -81.035038.

Sections 376.15 and 823.11, Florida Statutes, makes it unlawful for any person, firm, or corporation, to store, leave or abandon any vessel defined as derelict. Derelict is defined as in a wrecked, junked, or substantially dismantled condition upon any public waters of this state; or at any port in this state without the consent of the agency having jurisdiction thereof or docked or grounded at or beached upon the property of another without the consent of the owner of the property.

The Holly Hill Police Department is authorized and empowered under state law, to remove or cause to be removed any abandoned or derelict vessel from public waters in any instance when the same obstructs or threatens to obstruct navigation or in any way constitutes a danger to the environment. All costs incurred by our agency or its authorized agents in the removal of any abandoned or derelict vessel shall be recoverable against the owner/ custodian thereof.

In accordance with the above legislative mandate, the Holly Hill Police Department hereby orders the last known legal owner/custodian of any abandoned or derelict vessel to remove the vessel from public waters within five days of receipt of this letter. Failure to remove the vessel may result in a civil and/or criminal penalty, pursuant to sections 376.15 and 823.11, Florida Statutes, and/or the removal of the vessel by the state at the owner's expense.

Your cooperation in expeditiously rectifying this violation is greatly appreciated. If you have any questions, please contact me at 386-248-9488.

Deputy Chief Jeffrey Miller



City of PALM COAST

Community Development Department
Planning Division

36

160 Lake Avenue
Palm Coast, FL 32164
386-986-3736

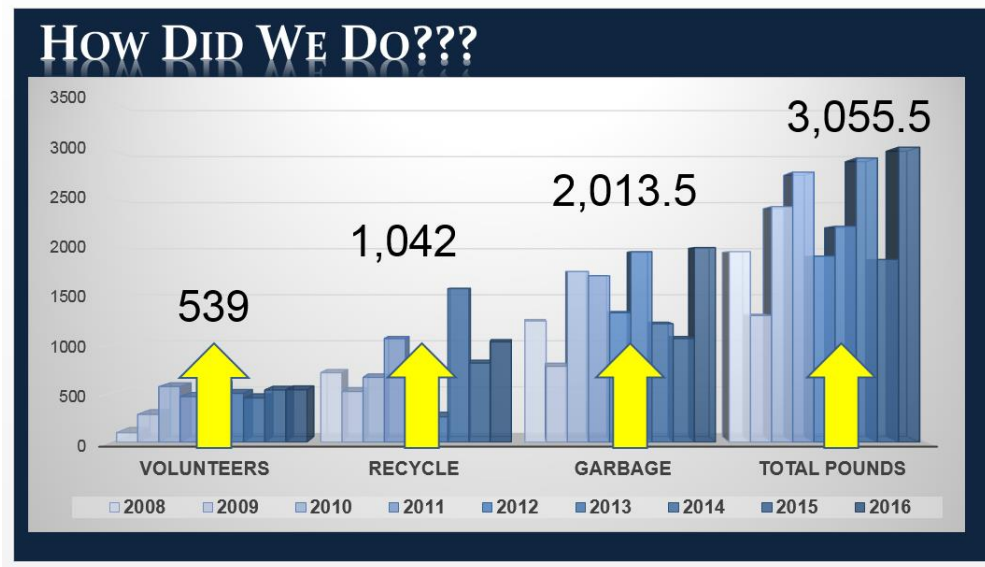
March 29, 2016

Ms. Janet Zimmerman, Assistant Executive Director
Florida Inland Navigation District
1314 Marcinski Road
Jupiter, FL 33477

Dear Ms. Zimmerman,

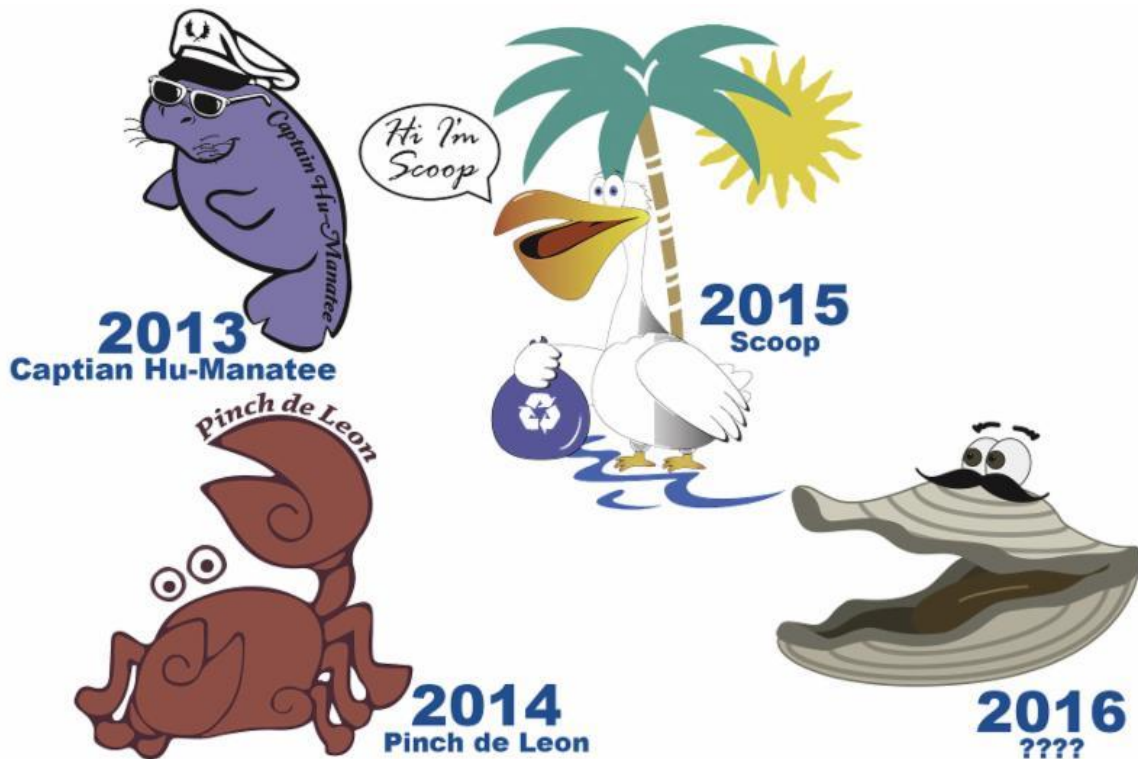
First of all, I wish to thank you and the Florida Inland Navigation District (FIND) Board members for the 2016 grant funding for the City's Intracoastal Waterway Cleanup Event. The City of Palm Coast is delighted with the 2016 results and considers these successes to be a direct result of the continued support from FIND.

In 2016, community participation was spectacular; 539 volunteers removed a little 1.5 tons of debris from the Intracoastal Waterway, primary saltwater canals, parks, and trails. As referenced in the following graph, event volunteer numbers went up, and overall collected pounds went up. Over the course of the last 9 years, the Palm Coast Community has collected over 10.2 tons of material from the environment.



The City maintained previous event enhancements including partnering boat and kayak users into teams, reusable water bottles, and on-line registration options. As large group participation continues to grow, the 2016 event again offered an optional event orientation meeting on the Saturday prior to the event. This provided an opportunity for group representatives to receive safety training, event details, cleanup supplies, and one-on-one time with City staff.





"Name the Oyster Campaign" was promoted through the City's Facebook page. Two (2) weeks prior to the event Facebook followers were asked to provide nominations for the event's honorary mascot for use on t-shirts and cleanup kit bags. Followers suggested many different names up for voting through survey monkey. **147** (2013: 39; 2014: 131; 2015: 176) votes were cast with "Digger" becoming the winner.

*Name the Oyster
Facebook Campaign*

Shelly	Pearl	Clem
Calamity	Digger	Shuckster Oysterton
Sheldon	Clammy	Olympia
Otis	Oscar	Ollie

Hi I'm **DIGGER!**

Stache the Trash...

147 Votes (21 to Digger)

In 2016, the Most Unique F.I.N.D. Contest will continue to be at the heart of the fun while being a great pollution awareness tool. For the past 9 years, the Florida Fish and Wildlife Conservation Commission law enforcement officers participate as honorary judges for the contest. Contest winners received fun prizes to promote water-based recreation in our beautiful City.

To continue this annually recognized event, the City is looking to FIND for continued support for another stunning cleanup event. With that said, the City of Palm Coast is requesting \$5,000.00 FIND Grant dollars for the 2017 Intracoastal Waterway Cleanup scheduled for September 9, 2017.

Projected Budget	COST
T-shirts (Group identification for clean-up event)	=\$2,500
Reusable Water Bottles (minimize plastic waste)	=\$1,000
Gusset Tote Bags (carry group supplies)	=\$1,200
Garbage Bags (various types; trash & recyclables)	=\$ 200
Gloves (variety to meet needs)	=\$ 100
FIND Total	\$5,000

City Match:

Staff – coordination, organization, registration, volunteer recruitment, advertising, event support, garbage collection, disposal, etc.

Office – supplies, paper, printing, maps, phone, computer, etc.

Volunteer Luncheon - food, drinks, snacks, paper products, etc.

To further facilitate the City's commitment to this event, City budget documents have been attached for your consideration. The budget form consolidates the expected expenses including labor to be provided by Public Works staff; a supplemental breakdown document further defines these cost(s).

Thank you once again for your 2008 - 2016 event support and we hope to continue this stellar partnership in the future to keep our community clean.

Respectfully,



Denise Eagle Bevan, CFM
City Administration Coordinator

Attachment(s)


Fill in name, date and estimated attendees

*Items in gray (budgeted) will carry forward from other worksheets

**Actual & previous year will be filled in by Finance

City of Palm Coast
Special Events Budget Form
Comments:

Estimate 400 - 500 Volunteers dispersed across the City

Name of Event:
Date of Event:
Estimated Number of Attendees

Waterway Cleanup #23004

400-500

Revenues:

	<u>*Budgeted</u>	<u>**Actual</u>	<u>**Previous Year (FY 16)</u>
Sponsorships	-		-
Vendor Registrations	-		-
Admission Fees	-		-
Grants	5,000.00		-
Vendor Revenue/Ticket Sales	-		-
Total Budgeted Revenues	\$ 5,000.00	\$ -	\$ -

In-Kind	<u>*Budgeted</u>	<u>**Actual</u>	<u>**Previous Year</u>
Supplies	-		-
Volunteers	-		-
Total In Kind	\$ -	\$ -	\$ -

Expenditures:

	<u>*Budgeted</u>	<u>**Actual</u>	<u>**Previous Year (FY 16)</u>
Staff	600.00		-
Supplies	6,600.00		664.56
Contractual Labor	-		-
Equipment Rental	-		-
Sheriff	-		-
Advertising	-		-
Printing	-		-
Fireworks	-		-
Entertainment	-		-
Contingency	-		-
Insurance	-		-
Total Budgeted Expenditures	\$ 7,200.00	\$ -	\$ 664.56

Net for Event:	(\$2,200.00)	\$0.00	(\$664.56)
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STAFF (Use Employee Average OT Rates tab)	Total
EO III (\$28.73 / hr.) - Event Day (6 hours)	\$ 200.00
EO II (\$28.05 / hr.) - Event Day (6 hours)	\$ 200.00
EO II (\$28.05 / hr.) - Event Day (6 hours)	\$ 200.00
TOTAL STAFF	\$ 600.00

SUPPLIES (shirts, food, trophies etc...)	Amount
T-shirts	\$ 2,500.00
Tote Bags	\$ 1,000.00
Water bottles	\$ 1,800.00
Garbage Bags	\$ 200.00
Gloves	\$ 100.00
Sanitizer	\$ 30.00
Sunscreen & Bug Spray	\$ 30.00
Garbage Pickers	\$ 200.00
Award plaques	\$ 140.00
Award winner prizes	\$ 200.00
Snacks and drinks	\$ 400.00
	\$ -
TOTAL SUPPLIES	\$ 6,600.00

MINUTES OF THE
FLORIDA INLAND NAVIGATION DISTRICT
Finance and Budget Committee Meeting
8:45 a.m., Friday, 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.**

Committee Chair McCabe called the meeting to order at 8:45 a.m.

ITEM 2. **Roll Call.**

Project Manager Anne McCarthy called the roll and, Committee Chair McCabe, Secretary Donaldson, Commissioner Chair Blow and Commissioner Sansom were present. Ms. McCarthy stated that a quorum was present.

ITEM 3. **Additions or Deletions.**

Committee Chair McCabe asked if there were any additions or deletions to the meeting agenda. Mr. Crosley stated that there were no additions or deletions to the meeting agenda.

Mr. Crosley noted that a current Interest and Term of Funds sheet had been distributed to commissioners and staff.

Commissioner Sansom made a motion to approve the agenda as presented. The motion was seconded by Commissioner Blow. Chair McCabe asked for any further discussion, hearing none, a vote was taken and the motion passed unanimously.

ITEM 4. Public Comments.

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

ITEM 5. Financial Statements for December 2016.

Mr. Crosley presented the District's December 31, 2016 financial statements.

Mr. Crosley noted that the TD Bank CD is maturing. Professional Bank has offered the District a good interest rate for the new CD and staff is waiting to see if TD Bank will match that interest rate before renewing.

Mr. Crosley stated that the Broward Deepening project should be completed by June 2017. Port Everglades should return the \$2.5 million reserve to the District by the end of the District's fiscal year.

Mr. Crosley stated that current fiscal year revenue collections are at ninety percent. He asked for questions. There were none.

Commissioner Blow made a motion to approve a recommendation to the full Board of the financial statements for December 2016. The motion was seconded by Secretary Donaldson. Committee Chair McCabe asked for any additional discussion. Hearing none, a vote was taken and the motion passed unanimously.

ITEM 6. December 2016 Budget Summary and Project Status Expenditure Reports.

Mr. Crosley presented the Budget Summary and Project Status Expenditure Reports for December 2016.

Mr. Crosley stated that through December 2016, the District has spent \$3 million on the Broward Deepening Project. He noted that Cashman Dredging bills the District

one-month after the work has been completed. He noted that project Change Order #10 will be presented at today's Board meeting.

Mr. Crosley pointed out several projects under Operations: St. Lucie Reach I Project is out to bid, Palm Beach Reach IV permitting is ongoing, Matanzas and St. Augustine projects are starting up and will be done this year. These projects will be discussed in further detail during the full Board meeting. The Crossroads project will be completed by April, as the USACE has been provided some federal funding to conduct the maintenance dredging, providing a savings for FIND. Mr. Crosley asked if there were questions. There were none.

ITEM 7. Agreement with Brevard County Property Appraiser for Exemption Audit Services, Duval County, Florida.

Mr. Crosley 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.

Mr. Crosley stated that this is the third county that has asked FIND to agree to this type of service. Each taxing agency must agree so the county can conduct the audit. He indicated there will likely be more counties looking to do this in the future.

Secretary Donaldson 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 Commissioner Blow. Committee Chair McCabe asked for any further discussion, hearing none, a vote was taken and the motion passed unanimously.

ITEM 8. Delegation of Authority Report.

Mr. Crosley presented the Executive Director's Delegation of Authority Report and stated that seven (7) actions were taken from January 10, 2017 through February 6, 2017.

Mr. Crosley stated that he approved payment to John Brown & Sons, Inc for Phase II of exotic vegetation removal at MSA-610. He noted that FIND's plan is to plant some landscaping around the buffer where the exotic trees were removed. The District will meet with the HOA in March to discuss the plan.

Mr. Crosley stated that other items include payments for tree removal and cleanups at two DMMAS.

ITEM 9. Additional Agenda Items or Staff Comments.

Committee Chair McCabe asked if there were any additional agenda items or staff comments. There were none.

ITEM 10. Additional Commissioners Comments.

Committee Chair McCabe asked if there were any additional Commissioner comments.

Commissioner Sansom stated that as property values are increasing, Governor Scott's proposed budget concludes that maintaining the millage rate is not considered a tax increase.

ITEM 11. Adjournment.

Committee Chair McCabe stated that hearing no further business the meeting was adjourned at 8:57 a.m.

**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 Ms. 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 Cuzzo 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 Cuzzo 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 Cuozzo 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 Cuzzo 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 Cuzzo 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 Cuozzo 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 Cuzzo 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 Cuzzo 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 Cuzzo asked for discussion.

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

Chair Cuzzo 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 Cuzzo 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 Cuzzo 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 Cuzzo 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 40th 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 Cuzzo 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 Cuzzo 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.



FLAGLER COUNTY PROJECT STATUS UPDATE

APRIL 2017

Dredged Material Management Plan.

Phase I of the Dredged Material Management Plan for the Intracoastal Waterway in Flagler County was completed in 1993. Phase II of the DMMP was completed in 1994 and all major land acquisition was completed in 1996. *(Please see the attached maps).*

The 50-year dredging projection for the 20 miles of channel in Flagler County is 926,905 cy/yds and the storage projection is approximately 1,992,846 cy/yds.

Phase I construction has been completed for all three upland sites in Flagler County, DMMA FL-3, DMMA FL-8 and DMMA FL-12. All the sites have been fenced and the buffer of DMMA FL-12 was landscaped several years ago. Stabilization of the shoreline of DMMA FL-8 has been completed along with the installation of a pedestrian pathway along the shoreline that connects an existing waterfront walkway to the City of Palm Coast's Waterfront Park.

Plans, specifications and permitting for DMMA FL-3 were completed in 2013. Construction of this site was completed in 2015 and the site is ready to receive material from dredging Reach II in 2018.

Waterway Dredging

Routine maintenance dredging of the Intracoastal Waterway in the vicinity of the Matanzas Inlet and in Cut F-2 was completed in September of 2011 and was just completed again with U.S. Army Corps of Engineers (USACE) funding and project management in March of 2017. In both projects, the material was placed on the beach at Summerhaven.

Waterways Economic Study

The Flagler County Waterways Economic Study was completed in 2002 and updated in 2011. The updated study found that the waterway related businesses in the county employ 1,226 people, with salaries of \$47.8 million and a total economic impact of \$216 million. Property values were determined to be increased by \$163 to \$185 million by the presence of the IWW channel. There are approximately 3,737 registered vessels in the county. *(Please see the attached map).*

Waterways Assistance Program

~~Since 1986, the District has provided \$ 2.5 million in Waterways Assistance Program funding to 26 projects in the County having a total constructed value of \$ 5.2 million. The County, the City of Flagler Beach, Marineland and the City of Palm Coast have all participated in the program. *(Please see the attached listing).*~~

Notable projects funded include: Bings Landing, Moody, Grand Haven South and North Park boat ramps, Marineland Marina and Flagship Harbor Preserve.



FLAGLER COUNTY PROJECT STATUS UPDATE

APRIL 2017

Cooperative Assistance Program

The District's Cooperative Assistance Program has provided funding assistance to 23 projects with elements in Flagler County. Notable projects include: Florida Marine Patrol Officer Funding; Manatee Acoustic Warning System; FWC Officer Equipment Funding and; Environmental Education Exhibits at Gamble Rogers State Park. The District's funding assistance for the Flagler County portion of these projects was approximately \$492,100.

Interlocal Agreement Program

The District's Interlocal Agreement Program (which is a sub-set of the WAP and CAP programs) has provided funding assistance to two projects. The District's funding assistance for the Flagler County portion of these projects was approximately \$25,000.

Waterway Clean Up Program

The District has consistently partnered with the City of Palm Coast for many years on waterway cleanup projects in Flagler County, in the amount of \$5,000 per year.

Small-Scale Derelict Vessel Removal Program

Flagler County has previously participated in the Small-Scale Derelict Vessel Removal Program with \$6,503 contributed in District funding.

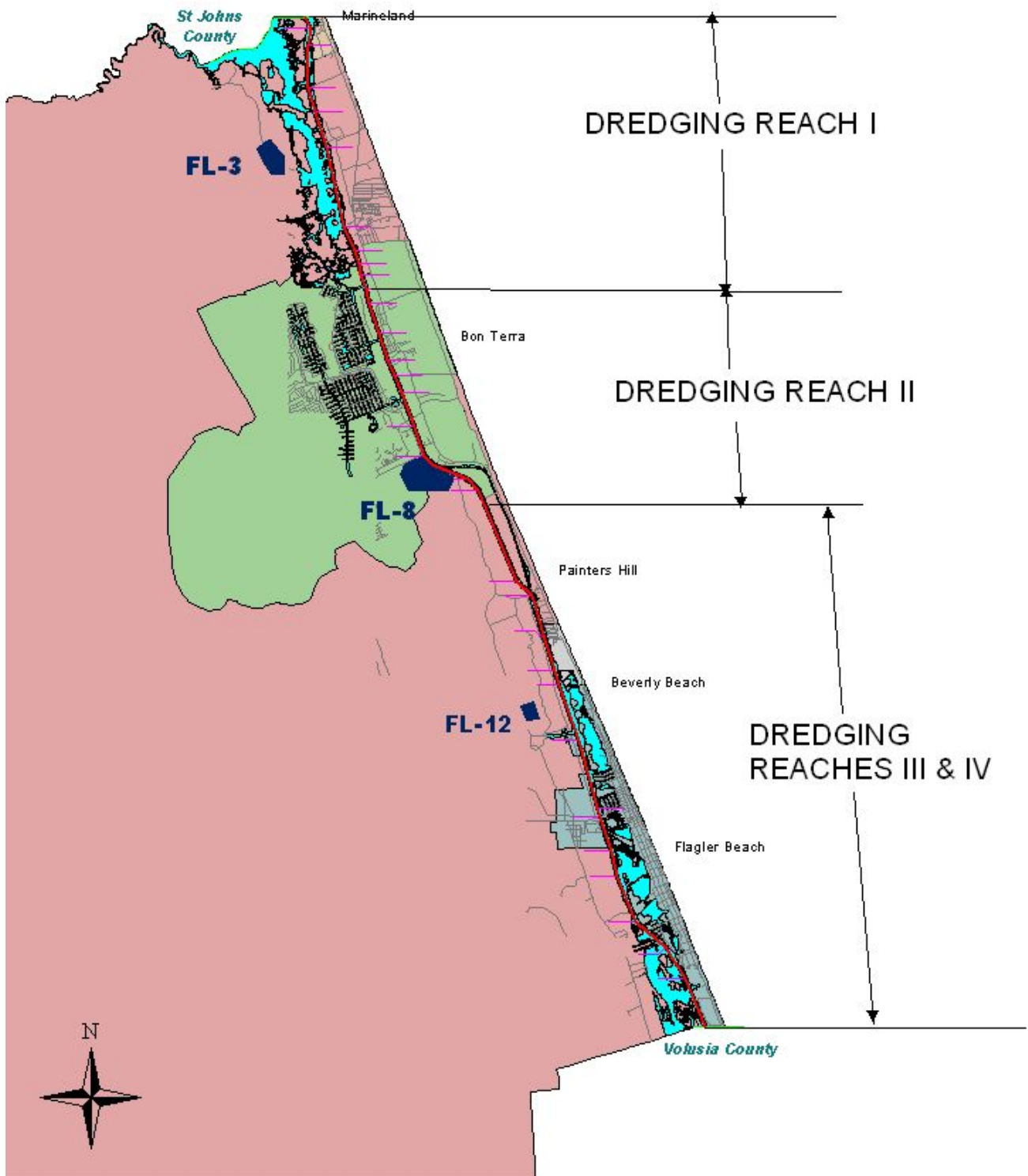
Small-Scale Spoil Island Enhancement and Restoration Program

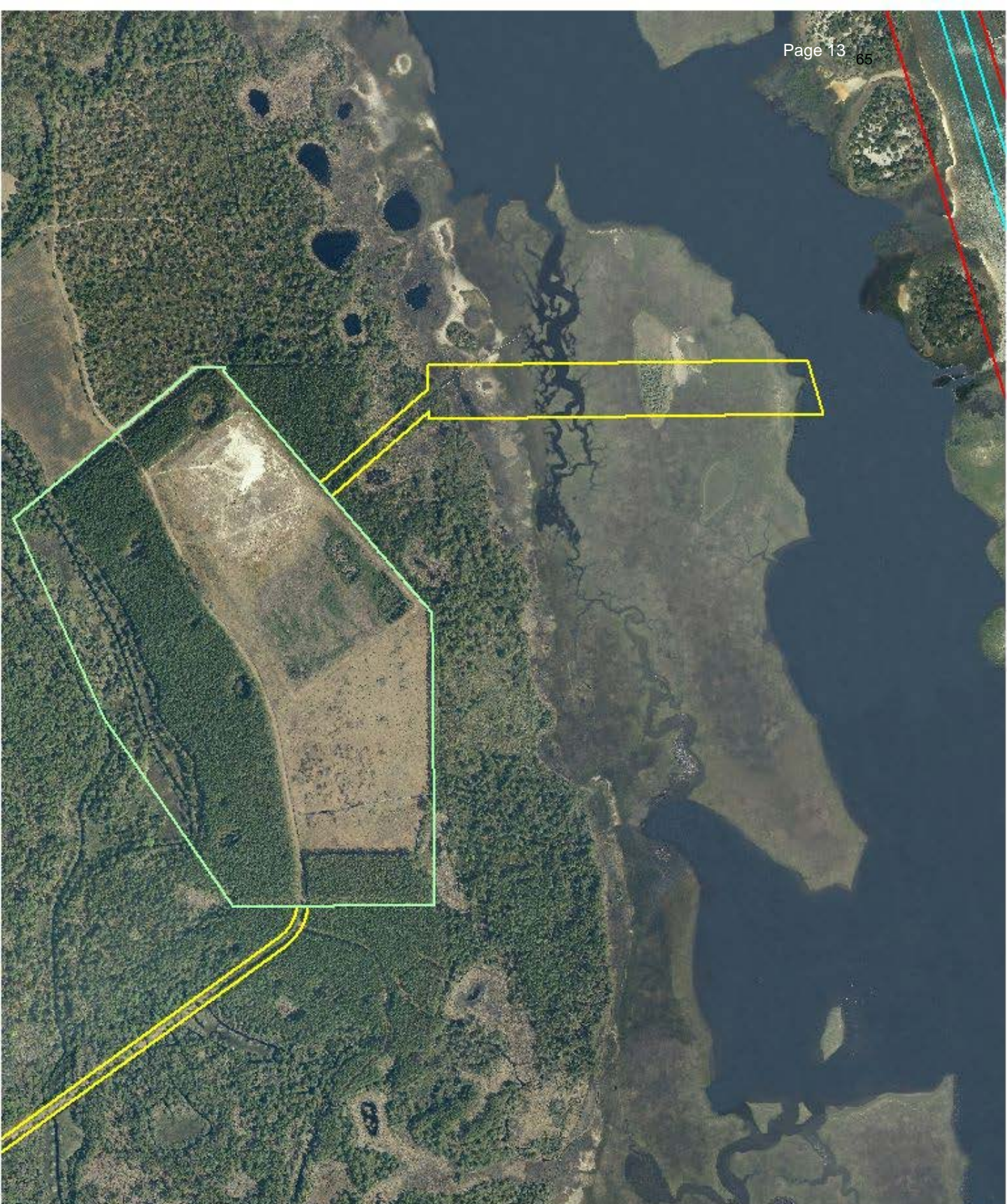
To date, no spoil island enhancement or restoration projects have been funded in Flagler County.

Public Information Program

The District currently prints and distributes brochures with information pertaining to Flagler County Waterways. Additional waterway information and useful links are available on the District's website at <http://www.aicw.org/>.

INTRACOASTAL WATERWAY DREDGING REACHED AND DREDGED MATERIAL MANAGEMENT AREAS IN FLAGLER COUNTY









- Channel
- ICW Right-of-Way
- FIND Owned
- FIND Easement

DREDGED MATERIAL MANAGEMENT AREA FL-3







-  Channel
-  ICW Right-of-Way
-  FIND Owned
-  FIND Easement

DREDGED MATERIAL MANAGEMENT AREA FL-8







- Channel
- ICW Right-of-Way
- FIND Owned
- FIND Easement

DREDGED MATERIAL MANAGEMENT AREA FL-12





FL-12

Colbert Ln

Harbor View Dr

Heron Dr

ECONOMIC BENEFITS OF THE DISTRICT'S WATERWAYS



Purpose

To update economic benefits in Flagler County of marine-related activities on the District Waterways, as previously estimated in *An Economic Analysis of the District's Waterways in Flagler County*, February 2003, and to provide the general public and Federal, State, and local officials with a clear understanding of the importance of maintaining the waterways.

Scenarios Evaluated

1. Current Existing Conditions
2. Cessation of Waterways Maintenance
3. Increase in Waterways Maintenance



ECONOMIC IMPACTS

Current Existing Impacts

- \$215.9 million in business volume
- \$47.8 million in personal income
- 1,226 jobs
- \$6.1 million in tax revenue

Impacts of Cessation of Waterways Maintenance

- Decrease of \$25.6 million in business volume
- Decrease of \$5.9 million in personal income
- Decrease of 204 jobs
- Decrease of \$1.4 million in tax revenue

Impacts of an Increase in Waterways Maintenance

- Increase of \$12.4 million in business volume
- Increase of \$3 million in personal income
- Increase of 122 jobs
- Increase of \$0.8 million in tax revenue

Due to anomalies in Florida Department of Revenue reported gross sales data, the impact of the 2007-2009 U.S. Economic Recession on the Flagler County economy could not be estimated.

Economic Benefits as of April 2011

FLAGLER COUNTY



ECONOMIC BENEFITS OF THE DISTRICT'S WATERWAYS

72

FLAGLER COUNTY

The Intracoastal Waterway

The Atlantic Intracoastal Waterway (AICW) is a 1,391-mile channel between Trenton, New Jersey, and Miami, Florida. The Waterway along Florida's eastern seaboard is 406 miles long and follows coastal rivers and lagoons past numerous tourism-oriented communities. The channel is authorized to a depth of 12 feet from Nassau County to Fort Pierce, and a 10 foot depth south through Miami-Dade County. Boating activities on the waterways contribute to the existence of numerous marine-related businesses such as marinas and boatyards and have stimulated development of residential properties on the Waterways.

The Navigation District

The Florida Inland Navigation District, created in 1927, is the local sponsor for the AICW in Florida. In cooperation with the Jacksonville District of the U.S. Army Corps of Engineers, the Navigation District is responsible for maintenance of the AICW in Florida. To maintain navigation, the waterways need to be periodically dredged due to shoaling from currents, upland soil erosion, and the movement of offshore sands through the ocean inlets. Maintenance dredging is projected to cost approximately \$12 to \$16 million annually during the next 50 years, of which 50 percent of the costs are expected to be borne by property owners within the Navigation District's jurisdiction.

The Navigation District also partners with other governments to provide waterway access and improvement facilities for our mutual constituents. These projects include public boat ramps, marinas, side channels, parks, fishing piers, boardwalks, navigation aids, derelict vessel removal, shoreline stabilization, and waterway cleanups.

Source of Data Used in This Analysis

The economic benefits of the Waterways were estimated in February 2003 in *An Economic Analysis of the District's Waterways in Flagler County*.

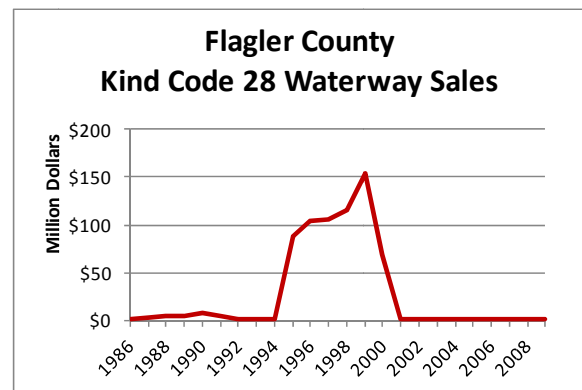
Updating of Previously Estimated Benefits

The benefits presented in this analysis were estimated by updating the direct marine-business

impacts in the original analysis to current values using the change in gross sales reported by boat dealers to the Florida Department of Revenue (FDOR). The updated direct impacts were used in conjunction with an IMPLAN input/output model to estimate total economic benefits.

Estimating the Impact of the Recession

The methodology for estimating the impact of the recession was based on the trend in gross sales of boat dealers established over the 20-year period prior to the onset of the recession. This trend was used to estimate the theoretical gross sales if sales had continued to increase at the rates previously experienced. However, anomalies in the FDOR reported gross sales data for Flagler County prevented the development of an estimate of the recession. As illustrate in the graph below, Flagler County FDOR reported gross sales data for boat dealers fluctuated widely from \$0.75 million in 1986 to \$154.4 million in 1999 to \$0.6 million in 2001, with values fluctuating between \$0.6 million to \$1.5 million since 2001. As a result, the impact of the recession on the Flagler County economy could not be estimated.



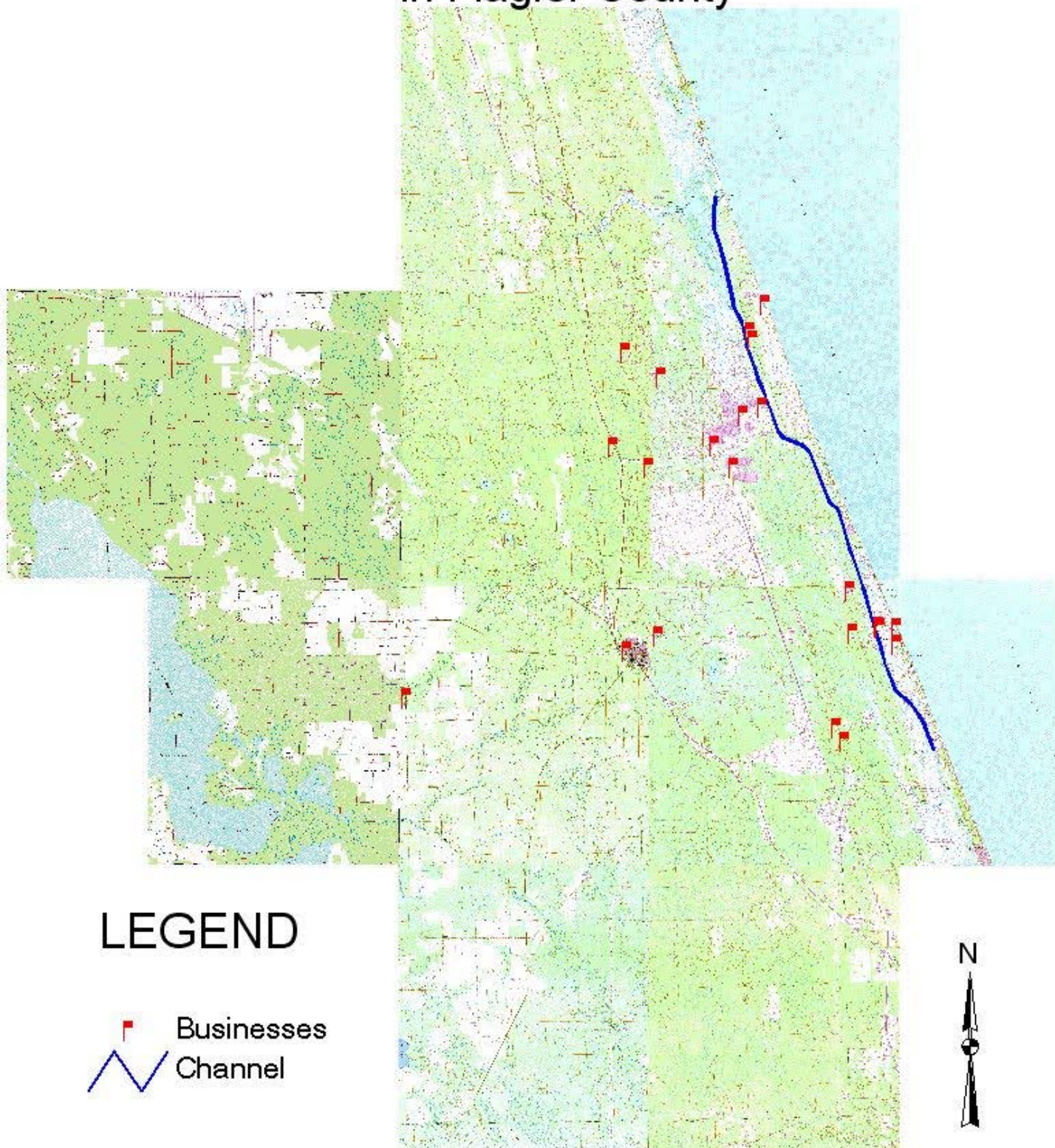
Annual Boater Spending on Gas, Food, and Drinks at Non-Marine-Related Establishments

- Current existing conditions: \$4.9 million
- Cessation of maintenance: \$3.9 million
- Increased maintenance: \$4.9 million

Vessel Draft Restrictions Assumed for Each Scenario

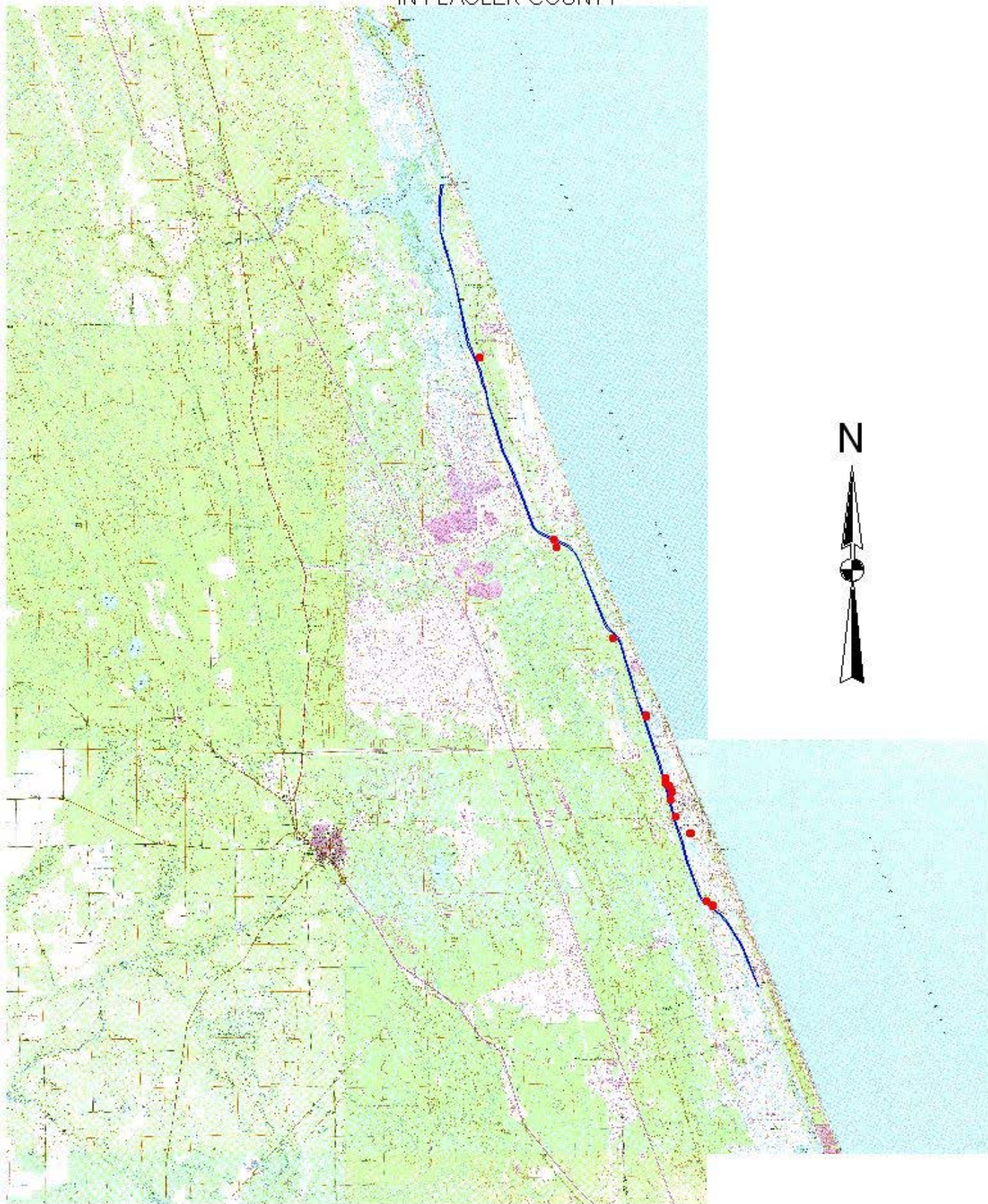
- Current existing conditions: 6.5 feet MLW
- Cessation of maintenance: 3 feet MLW
- Increased maintenance: 12 feet MLW

Waterway Related Businesses in Flagler County



LOCATION MAP
WATERWAYS ASSISTANCE PROGRAM PROJECTS
IN FLAGLER COUNTY

74



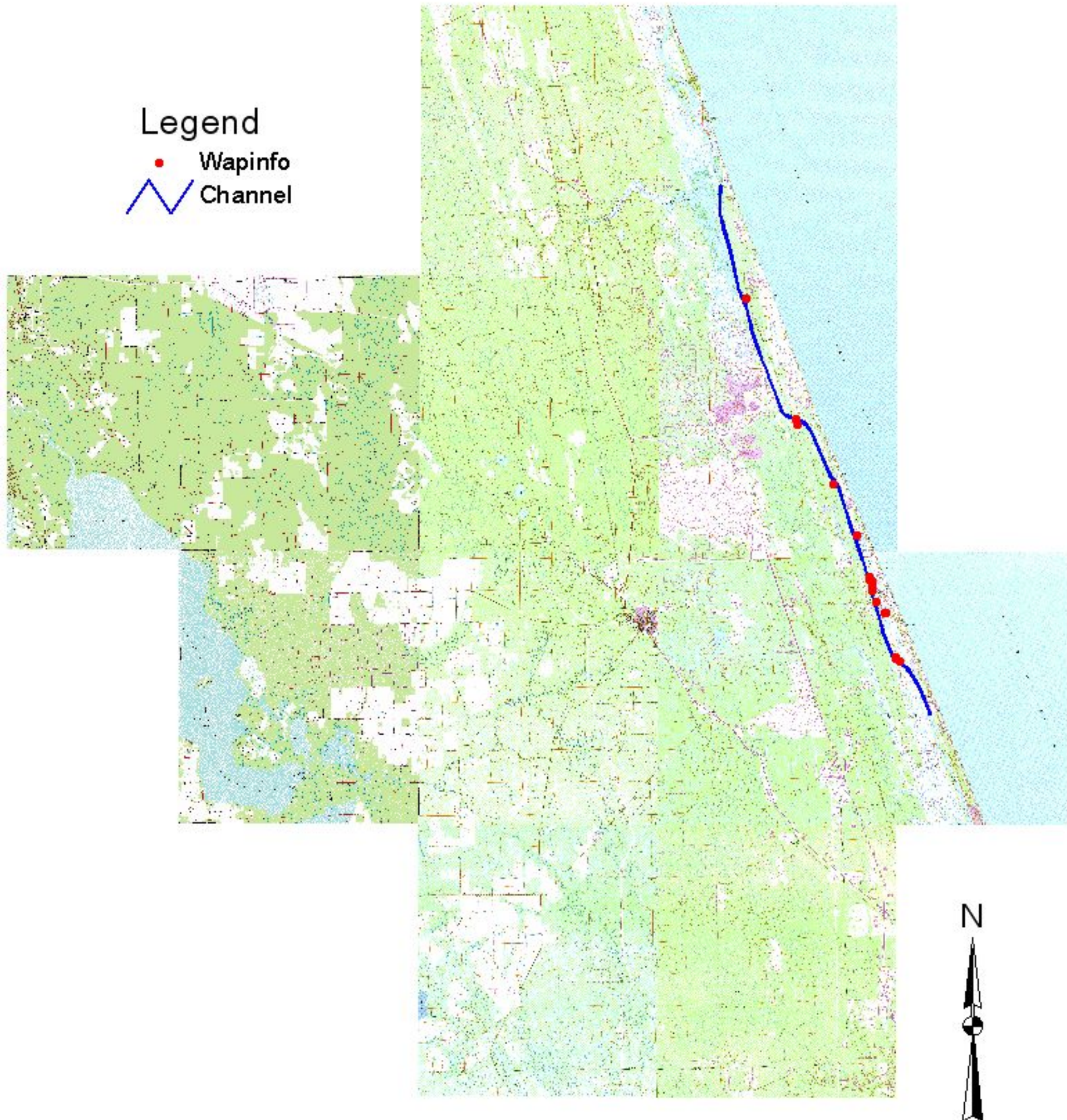
**FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM PROJECTS
IN FLAGLER COUNTY
1986-2017**

Project Name	Project Number	Project Sponsor	Grant Amount	Total Cost
Bing's Landing Park Addition Improvements - Phase I	FL-07-13	Flagler County	\$25,000.00	\$105,000.00
Bing's Landing Addition County Park	FL-09-15	Flagler County	\$80,310.00	\$160,620.00
Bing's Landing Dredging	FL-09-16	Flagler County	\$93,750.00	\$187,500.00
Moody Boat Ramp	FL-1	Flagler County	\$40,000.00	\$80,000.00
Accessibility Improvements At Bing's Landing	FL-12-18	Flagler County	\$64,040.00	\$151,540.00
Bing's Landing Restroom & Basin Dock	FL-12-19	Flagler County	\$76,900.00	\$182,850.00
Eyes On Navigation	FL-12-20	Flagler County	\$22,210.00	\$50,000.00
FCSO Boating Safety Program	FL-14-23	Flagler County Sheriff's	\$30,000.00	\$60,000.00
Boater Improvements at Herschel King Park	FL-15-25	Flagler County	\$62,436.00	\$124,872.00
Moody Boat Launch & Restroom	FL-15-26	Flagler County	\$113,187.00	\$226,374.00
East Bridge Park Dev. (Transferred to Moody Boat Ramp)	FL-88-2	Flagler County	\$38,000.00	\$160,000.00
Bings Landing Park Development	FL-90-3	Flagler County	\$66,000.00	\$132,000.00
Flagship Harbor Preserve - Phase I	FL-93-4	Flagler County Board O	\$71,996.00	\$135,479.00
Flagship Harbor Preserve - Phase II	FL-96-5	Flagler County Board O	\$52,468.00	\$104,936.00
Grand Haven South Park - Phase I	FL-98-7	Flagler County	\$72,743.97	\$235,075.37
Flagler County Sheriff's Office Marine Unit	FL-99-8	Flagler County Sheriff's	\$55,500.00	\$74,000.00
Public Navigation Channel Dredging - Phase I I	FL-FB-00-9	City Of Flagler Beach	\$75,000.00	\$150,000.00
Public Navigation Dredging - I I	FL-FB-01-10	City Of Flagler Beach	\$90,000.00	\$109,500.00
Smith's Creek Shoreline Stabilization	FL-FB-02-11	City Of Flagler Beach	\$17,200.00	\$30,000.00
Public Navigation Channel Dredging - Phase I (Expired)	FL-FB-97-6	City Of Flagler Beach	\$8,910.00	\$9,900.00
Marineland Marina, PH IIB	FL-MA-16-27	Town of Marineland	\$200,000.00	\$400,000.00
Marineland Marina	FL-ML-10-19	Town Of Marineland	\$202,160.00	\$404,320.00
Marineland Marina Phase B Construction	FL-ML-14-24	Town of Marineland	\$136,983.00	\$630,000.00
North Park	FL-PC-05-12	City Of Palm Coast	\$130,810.00	\$261,620.00
Waterfront Park - Phase I I	FL-PC-08-14	City Of Palm Coast	\$296,750.00	\$653,500.00
Long's Landing Estuary - Phase I	FL-PC-09-17	City Of Palm Coast	\$75,000.00	\$150,000.00
Long's Landing Estuary - Phase I I	FL-PC-13-21	City Of Palm Coast	\$167,843.00	\$469,400.00
Long Creek Nature Preserve Navigational Signs	FL-PC-14-22	City of Palm Coast	\$10,000.00	\$20,000.00
			\$2,375,197	\$5,458,486

Waterways Assistance Program Projects in Flagler County

Legend

- Wapinfo
- Channel





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IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017



WORK ACTIVITIES IN FY 17:

1. IWW: Sawpit (St. Johns County)
2. IWW: St. Augustine and Matanzas (St. Johns County)
3. IWW: Volusia County
4. DMMA O-7 (Martin County)
5. DMMA O-23 (Martin County)
6. OWW/IWW: Crossroads (Martin County)
7. IWW: Broward Reach 1 (Broward County)
8. IWW: Bakers Haulover (Miami Dade County)



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**IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017**



78

AIWW = Atlantic Intracoastal Waterway Norfolk to St. Johns

IWW = Intracoastal Waterway Jacksonville to Miami (12' and 10' projects)

DMMA = Dredge Material Management Area

1. WORK ACTIVITY: IWW Sawpit (Nassau County)

The project team will kick off plans and specs in summer of 2017 to anticipate receiving funding in FY 2018, either from Federal allocation or through FIND.

CONTRACT AMOUNT: TBD

DESCRIPTION OF WORK: Following is a status update from 2013: The AIWW Sawpit Reach 3 project consists of maintenance dredging of approximately 591,000 cubic yards (cy) of material from the AIWW channel and settling basins in Cuts 24-26A, 27, 27A, 27C; and adjoining advance maintenance areas in the waters of Sawpit Creek, the Amelia River, and Nassau Sound. The majority of the excavated material, 578,000 CY, will be placed in the Amelia Island State Park beach disposal site. The pumping distance between dredging areas and beach placement ranges from 4.0 miles to 1.5 miles. The material from Cut-27, totaling 13,000 CY is not beach compatible and will be placed upland in DMMA DU-2. DMMA DU-2 lies adjacent to Cut-26A and Cut-27.

SCHEDULE:

- | | |
|------------------------------|----------------|
| • Determine Funding Strategy | September 2017 |
| • Complete P&S/Permitting | March 2018 |
| • Award Contract | May 2018 |

FIND WORK ORDER: TBD

NAME OF CONTRACTOR: N/A

STATUS: Surveys will be requested in June/July 2017.



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IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017



79

2. WORK ACTIVITY: IWW St. Augustine / Matanzas (St. Johns County)

CONTRACT AMOUNT: \$8,896,500

DESCRIPTION OF WORK: Completion of construction for O&M dredging in the St. Augustine and Matanzas reaches of the IWW located in St. Johns County.

SCHEDULE:

- | | |
|---------------------|---------------|
| • Contract Award | 30 Sept 2016A |
| • Notice to Proceed | 2 Nov 2016A |
| • Commence Work | 7 March 2017 |

FIND WORK ORDER:

- 44-2017-01 (\$19,000) Update: Combined with 45-2017-02 and was awarded for \$24,000
- 45-2017-02 (\$100,000) Update: Combined with 44-2017-01 and was awarded for \$24,000
- 46-2017-03 (\$300,000) Update: Modification awarded for \$82,000
- Change order: TBD

NAME OF CONTRACTOR: Weeks Marine

STATUS:

Contract was advertised on 28 July 2016 and awarded to Weeks Marine on 30 Sept 2016. NTP was issued on 2 November 2016. Construction commence on 7 Sept 2017.

St. Augustine Modification: Based on damages incurred on Vilano Beach area from Hurricane Matthew, FIND has requested that the Corps investigate the cost of changing the placement area for the St. Augustine reach to the beach north of the Inlet in lieu of placing on the Anastasia State Park south of the Inlet. FDEP permit modification has been received. The modification was awarded for \$82,000 and the mobilization started on 3 April 2017 with dredging starting on 13 April 2017.

Matanzas Modifications: The new breach in the Summerhaven area is located approximately 200 yards north of the placement area, and at the exact location where we had envisioned the pipeline to come over to the beach. Taylor Engineering is currently under contract with the County for the Summerhaven River restoration and they have also been contracted to close the breach. St. Johns County has requested a modification (Matanzas Modification 1) for sand to be placed at a higher elevation where Old A1A was washed away and a modification (Matanzas Modification 2) to the contract to place the sand farther north to connect with the County project. The modifications were combined and awarded for \$25,000. An additional change order is requested for quantity overage. Preliminary surveys indicate approximately 30,000 CY for around \$250,000.



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IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017



2. WORK ACTIVITY: IWW Volusia County

CONTRACT AMOUNT: \$3,650,000

DESCRIPTION OF WORK: The Corps received \$5,500,000 in supplemental Federal funding to complete dredging of the IWW in Volusia County. The project proposes (through Corps process) to consolidate the contract with Ponce Inlet construction.

SCHEDULE:

- Advertise Contract 18 October 2017
- Award Contract 14 December 2017

FIND WORK ORDER: none

NAME OF CONTRACTOR: TBD

STATUS:

Hydrographic surveys are underway. The Corps is exploring combining the project with Ponce Inlet dredging to save on mobilization. The most recent permit allows for upland and nearshore disposal only.



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IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017



3. WORK ACTIVITY: DMMA O-7 (Martin County)

CONTRACT AMOUNT: \$4,357,044

DESCRIPTION OF WORK: Complete construction for DMMA O-7.

SCHEDULE O-7:

- Contract Award: 22 Nov 2016
- Required Construction Complete 14 July 2018

FIND WORK ORDER: Funding for completion of P&S was funded with 100% Federal funding and construction is funded by FIND. A work order for construction funds was presented and approved at the March 2016 FIND Board.

NAME OF CONTRACTOR: Cody Construction

STATUS: The contract for construction of DMMA O-7 was awarded on 22 November 2016 for \$4,357,044 with a required construction completion date of 14 July 2018. Dewatering/foundation work has started.



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**IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017**



4. WORK ACTIVITY: DMMA O-23 (Martin County)

CONTRACT AMOUNT: TBD

DESCRIPTION OF WORK: Development of Plans and Specifications for the construction of DMMA O-23 which is located in Martin County, Florida.

SCHEDULE: (Tentative)

- | | |
|---------------------------------|-------------|
| • Initiate P&S | 31Jan 2017 |
| • Complete NEPA | 27 Oct 2017 |
| • Complete P&S with all reviews | 18 Dec 2017 |
| • Advertise Contract | 10 Jan 2018 |
| • Receive Bids | 12 Feb 2018 |
| • Contract Award: | 15 Mar 2018 |

FIND WORK ORDER: P&S will be funded 100% with Federal funding. Construction of DMMA O-23 will be with FIND Contributed Funds.

NAME OF CONTRACTOR: TBD

STATUS: O-23 will utilize the same weir system as O-7. There is a federally listed plant, reindeer lichen, which grows in scrub areas which is present on the site. Probably 10-20sf of the species is estimated to be present which will have to be relocated out of the construction area. FIND is exploring options for relocating lichen before construction.

Anticipate a work order being presented in a future FIND for construction funding.



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IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017



83

5. WORK ACTIVITY: IWW Crossroads (Martin County)

CONTRACT AMOUNT: TBD

DESCRIPTION OF WORK: Staff has identified a small problematic shoal within IWW/OWW Crossroads.

FIND WORK ORDER: 47-2017-04

NAME OF CONTRACTOR: Corps Dredge—Currituck

STATUS: The Corps received over \$1.2M in supplemental funding because of Hurricane Matthew for OWW Crossroads. The Currituck started dredging on 1 March and completed on 22 March with a total of 34,000 CY through Cut C-1 in OWW and M-4 and M-5 of IWW with disposal in the St. Lucie Inlet Impoundment Basin. FIND requestd to dredge the wideners in the area (approx. 9,100 CY) with non-Federal fund with an estimated cost of \$160,000. The FDEP permit for the wideners have been received and the Department of Army Permit is near completion. The widener was designed by Taylor Engineering. The Corps is pursuing approval from the South Atlantic Division for when the dredge will return in September



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IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017



6. WORK ACTIVITY: IWW Broward Reach 1 (Broward County)

CONTRACT AMOUNT: TBD

DESCRIPTION OF WORK: A hydro survey was performed by Morgan and Ecklund and provided to the Corps on 26 June 2014. There is approximately 50k cy of material located within the federal channel down to 10' and 80k cy down to 10'+2'. Even at 80k cy, given the small quantity, the most cost effective way to pursue the dredging would be utilization of a Corps of Engineers dredge, either the Currituck or Murden, and dispose of in the nearshore.

SCHEDULE Broward Reach 1:

- | | |
|---|---------------|
| • Complete Environmental Assessment (incl public reviews) | January 2018 |
| • Obtain Water Quality Certification | January 2018 |
| • Obtain updated Survey | November 2017 |
| • Provide Dredge Orders to SAW | April 2018 |

FIND WORK ORDER: Current path forward is to proceed with dredging with a Corps hopper dredge unless it is determined that the quantity is large enough to justify a standard procurement. Anticipate a work order being presented to the FIND Board in winter 2018 for dredging funding.

NAME OF CONTRACTOR: TBD

STATUS: Based on preliminary discussions with the Hillsboro Inlet Chairman, Mr. Jack Holland, it has been suggested that we consider an alternative that requires us dredging material from the IWW and placing in within the existing Hillsboro Inlet Settling Basin. This would alleviate the need to obtain NEPA on a new nearshore placement area. The Hillsboro Inlet dredge would then move the material to the dry beach south of the Inlet. In order to do this we would need to modify Broward County's permit (JCP 0229394-001-JC) or obtain a new standalone permit. NEPA would also need to be addressed since IWW material has never been placed in this disposal location. Staff and the Corps plan to meet with Mr. Holland.



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**IWW STATUS UPDATE
FIND Board of Commissioners Meeting
April 21, 2017**



7. WORK ACTIVITY: IWW Bakers Haulover (Miami Dade County)

CONTRACT AMOUNT: TBD

DESCRIPTION OF WORK: Bakers Haulover continues to be one of the highest frequency dredging needs within the IWW.

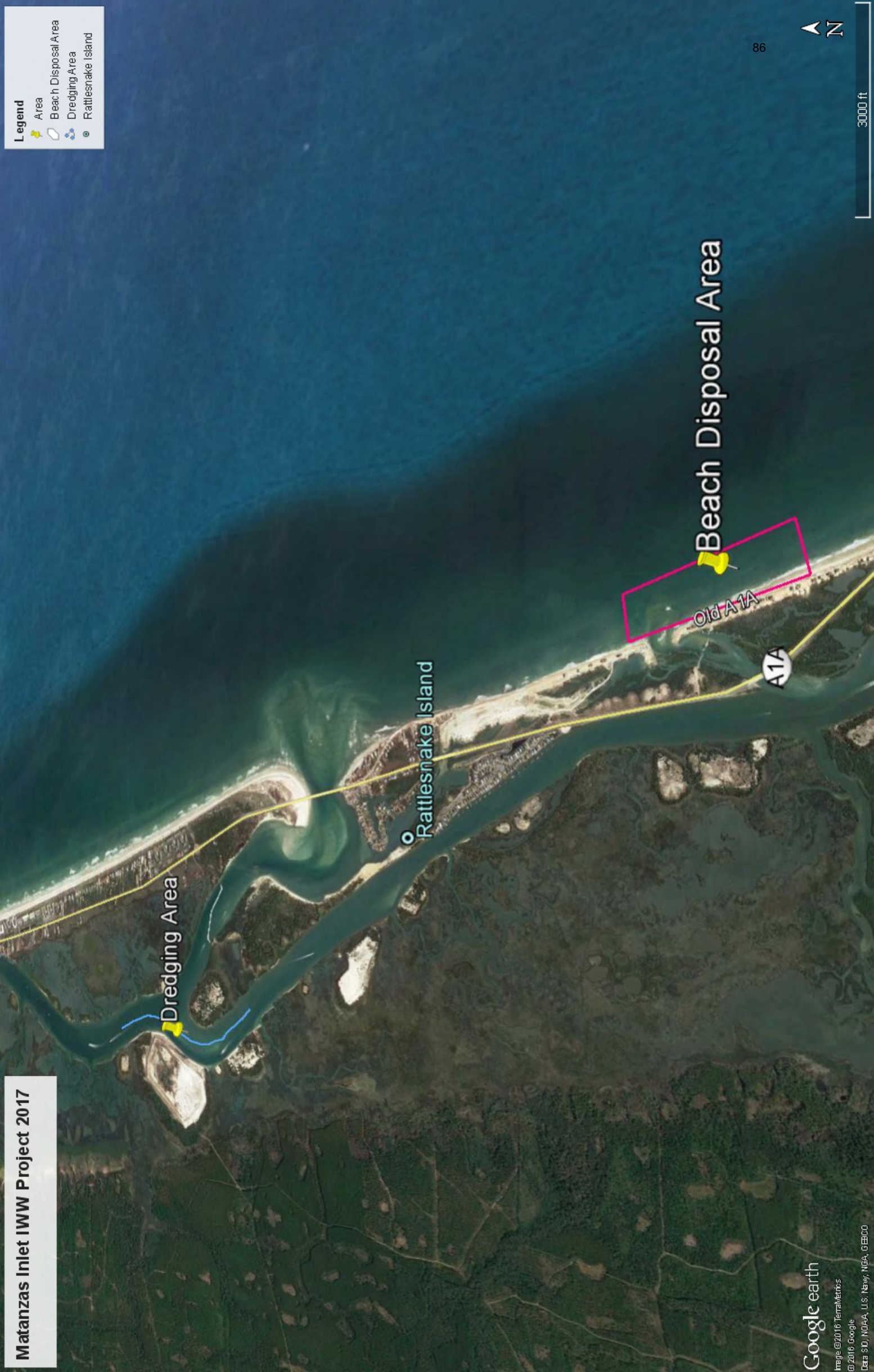
FIND WORK ORDER:

NAME OF CONTRACTOR: Corps Dredge—Currituck (partial); other acquisition under review

STATUS: The Corps utilized \$400,000 in Hurricane Matthew Supplemental funding to remove an 8,100 CY shoal at Bakers Haulover in March 2017. Disposal will be in the extreme nearshore at Bal Harbor Beach. A future project will be scheduled for September 2017 to remove an additional 25,000CY. The team is exploring options of whether to do Corps dredge or go industry. All permits valid.

Legend

- Area
- Beach Disposal Area
- Dredging Area
- Rattlesnake Island





April 6, 2017

Mr. Mark Crosley
Executive Director
Florida Inland Navigation District (FIND)
1314 Marcinski Road
Jupiter FL 33477

RE: Work Order Amendment for Revised Scope of Construction Administration Services
St. Lucie Reach I Maintenance Dredging with Beach Placement
Intracoastal Waterway (ICWW), St. Lucie County, Florida

Mr. Crosley:

Per your request, Taylor Engineering has prepared the attached Revised Scope of Construction Administration Services (Attachment A) and cost proposal (Attachment B) for the following services related to the above-referenced dredging project:

Task 1 - Construction Administration
Task 2 - Project Closeout and Certification

The revised scope of work generally entails construction administration, contractor oversight, and contract closeout services for the St. Lucie Reach I maintenance dredging and beach placement project. The project will dredge approximately 98,000 cubic yards of shoal material from a $\pm 5,900$ -ft long section of Reach I. Dredged material will be beneficially placed on the beach just south of Fort Pierce Inlet. Total anticipated construction time, including mobilization and demobilization, is approximately 90 calendar days.

On July 25, 2016 FIND issued the original work order (16-09), in the amount of \$119,405.39, to Taylor Engineering for construction administration services related to the initially planned project. The initial project involved maintenance dredging approximately 85,000 cubic yards of material from a $\pm 16,600$ -ft long section of Reach I. Dredged material was to be offloaded to the SL-2 dredged material management area (DMMA).

On December 2, 2016 FIND received only one bid, in the amount of \$7,900,000, to complete the originally planned project. This bid was far outside the awardable range so FIND cancelled the solicitation. On December 14, 2016 FIND received a letter from St. Lucie County requesting placement of the beach compatible dredged material on the severely damaged beach shoreline south of Fort Pierce Inlet. Further, the County requested the project be completed by May 31, 2017 due to permit requirements associated with sea turtle nesting. Based on this request, FIND issued work order number 17-03 to Taylor Engineering on January 20, 2017 for permit modifications, revision of plans and specifications, and rebidding of the project for beach placement.

On March 13, 2017, the FDEP and USACE modified St. Lucie County's Joint Coastal permit to incorporate a portion of the ICWW as a permitted sediment source for beach placement. Based on sediment quality, the modified project area was limited to the northernmost portion of Cut SL-5. Construction will include excavation of the ICWW channel to a target elevation of -12 ft MLLW (project depth of -10 feet and 2-foot allowable overdredge). Dredged material will be beneficially placed on the beach just south of Fort Pierce Inlet. On March 16, 2017 FIND received two bids for the revised project. The low bidder was

Cavache, Inc with a total bid price of \$2,747,563.00. On March 30, 2017 Cavache, Inc was issued a Notice to Proceed and mobilization for this project is currently underway.

Taylor Engineering will complete the revised scope of work for a lump sum fee of \$98,198.92, a reduction of \$21,206.47 from the previously approved work order. We appreciate this opportunity to serve the FIND. Please contact me if you have questions or comments.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jerry Scarborough", with a long horizontal flourish extending to the right.

Jerry Scarborough, P.E.
Senior Advisor. Waterfront Engineering
Attachments (3)

REVISED SCOPE OF CONSTRUCTION ADMINISTRATION SERVICES

**INTRACOASTAL WATERWAY MAINTENANCE DREDGING
ST. LUCIE REACH I
ST. LUCIE COUNTY, FLORIDA**

**ATTACHMENT A
TAYLOR ENGINEERING, INC.
SCOPE OF SERVICES**

**REVISED SCOPE OF CONSTRUCTION ADMINISTRATION SERVICES
INTRACOASTAL WATERWAY MAINTENANCE DREDGING
ST. LUCIE REACH I
ST. LUCIE COUNTY, FLORIDA**

INTRODUCTION

This scope of construction administration services describes Taylor Engineering's revised effort to support maintenance dredging approximately 98,000 cubic yards of shoal material from an approximately 5,900-ft long section (Cut SL-5) of the Intracoastal Waterway (ICWW) Reach I dredge template in St. Lucie County, Florida. On July 25, 2016 the Florida Inland Navigation District (FIND) issued the original work order (16-09) in the amount of \$119,405.39, to Taylor Engineering for construction administration and project closeout services related to the initially planned project. The scope of the initially planned project involved maintenance dredging approximately 85,000 cubic yards of material from a $\pm 16,600$ -ft long section of Reach I. Dredged material was to be offloaded to the SL-2 dredged material management area (DMMA) located about 3,300 ft south of the Indian River/St. Lucie County line between U.S. Highway I and the Indian River's western shore.

On December 2, 2016 FIND received only one bid, in the amount of \$7,900,000, to complete the originally planned project. This bid was far outside the awardable range so FIND cancelled the solicitation.

On December 14, 2016 FIND received a letter from St. Lucie County requesting placement of the beach compatible dredged material on the severely damaged beach shorelines south of Fort Pierce Inlet. Further, the County requested the project be completed by May 31, 2017 due to permit requirements associated with sea turtle nesting. Based on this request, FIND issued work order number 17-03 to Taylor Engineering on January 20, 2017 for permit modifications, revision of plans and specifications, and rebidding of the project for beach placement. Through these revisions, the project area has been limited to the northernmost portion of Cut SL-5, specifically stations 0+00 through 72+00. Construction will include excavation of the ICWW channel to a target elevation of -12 ft mean lower low water (MLLW) (project depth of -10 feet and 2-foot allowable overdredge). Dredged material will be beneficially placed on the beach just south of Fort Pierce Inlet.

On March 13, 2017, the Florida Department of Environmental Protection (FDEP) modified St. Lucie County's Joint Coastal permit to incorporate a portion of the Intracoastal Waterway (ICWW) as a permitted sediment source for beach placement. The U.S. Army Corps of Engineers (USACE) has also modified St. Lucie County's permit to authorize this action. On March 16, 2017 FIND received two bids for the revised project. The low bidder was Cavache, Inc with a total bid price of \$2,747,563.00.

Based on receipt of the FDEP and USACE permit modifications allowing beach placement of the ICWW dredged material, the FIND requested Taylor Engineering to revise its previous, construction administration, project closeout, and certification services scope of work (FIND Work Order 16-09) for this project. In response, Taylor Engineering has developed this revised scope of services based on the following assumptions:

- The total construction time (including mobilization/demobilization) will be approximately 90 calendar days (± 13 weeks), based on six to seven work -days per week, and varying from a 12-hour to 24-hour per day operating schedule.
- Due to permitting concerns about sediment quality, this project will require more field oversight and quality assurance than the initially envisioned effort for upland disposal.

- Taylor Engineering will assist the contractor in compilation and preparation of additional turbidity monitoring reports beyond originally scoped efforts.
- Project construction will neither result in any substantial deviations from the project drawings and specifications nor violate permit conditions.
- The construction contractor and St. Lucie County will conduct all required environmental monitoring.
- FIND will complete the required post-construction seagrass survey.

Should any of these assumptions prove incorrect, Taylor Engineering will work with the FIND to develop an appropriate additional scope of services and cost.

SCOPE OF SERVICES

TASK 1 CONSTRUCTION ADMINISTRATION

1.1 Pre-Construction Meeting

Taylor Engineering and its representatives will conduct a pre-construction meeting with the contractor, FIND, the City of Fort Pierce, St. Lucie County, regulatory officials, and other key stakeholders. We will discuss the project, answer contractor's questions concerning technical aspects of the work, and achieve a mutual understanding with the contractor of required quality control and environmental monitoring. In addition, we will discuss the "ground rules" and other issues including lines of engineer and contractor authority, general and specific contract conditions, contract administration, progress payment, correspondence procedures, project schedule, submittal register, and labor requirements. We will take minutes of the meeting and distribute them to the attendees. We assume the coordination meeting will occur near the project site in St. Lucie County or at FIND's office. This meeting will occur after the Notice of Award and before the Notice to Proceed.

1.2 Pre-Construction Submittal Review

Taylor Engineering will review the contractor's pre-construction submittals. These submittals may include (among others) an updated schedule of values, list of subcontractors, signature authority, construction schedule, submittal register, environmental protection plan, and quality control plan.

1.3 Site Visits

1.3.1 Bi-Monthly Progress Meetings

We will attend on-site progress meetings twice a month to discuss project progress and address questions pertaining to engineering, design, permitting issues, and proposed changes to the project design; these meetings will provide a setting to address and resolve any conflicts on the project. Expected attendees include representatives from the construction contractor, FIND, St. Lucie County, the City of Fort Pierce, and Taylor Engineering. The progress meeting agenda will generally include review of minutes of previous meetings, work progress since the previous meeting, definable features of work (i.e. construction schedule, submittal register, quality control/quality assurance testing, contract quality for materials and workmanship [per ASTM standards], pending contract modifications, changes and substitutions of materials, and other business, as appropriate. Taylor Engineering personnel will attend each of the on-site meetings and will clarify, if required, the design intent of various project design elements.

1.3.2 Site Observation Visits

We will provide on-site observation services approximately four days a week, as project conditions warrant, with an observer located on site approximately four to six hours each observation day. Taylor Engineering's observers will ascertain whether work is progressing in general conformance with permit conditions, and project drawings and specifications. Our visits will include observing the work and monitoring the contractor's means, methods, and sequence. Taylor Engineering will observe project progress to verify conformance with or note discrepancies from the project contract drawings, specifications, and environmental permits. Taylor Engineering will not be responsible for jobsite safety. Following each site visit, Taylor Engineering will prepare a construction observation report, which will become part of the project record. The report will include the name of the observer, weather conditions, date, personnel/visitors on site, the contractor's personnel and equipment, and daily summary of events.

1.4 Review and Approve Contract Related Items

We will help the FIND administer the construction contract from both our Jacksonville and West Palm Beach offices as well as from the project site. In-office duties will include reviewing the contractor's shop drawings and submittals, reviewing progress pay applications, providing oversight of the work progress, and assisting with the preparation of change orders, if required. Additionally, we will review the release of lien, contractor affidavits, and contractor's certifications.

We will remain available through construction to provide advice and consultation to the FIND through site visits and teleconferences. In this role, we will address questions pertaining to engineering, design, permitting issues, and any proposed changes to project design. We will notify the FIND of any permit violations, work stoppages, or conflicts, and recommend to the FIND ways to resolve these issues.

1.5 Additional Turbidity Monitoring Coordination

During the permit modification process the FDEP expressed some concern with standard turbidity monitoring protocols due to the presence of silty sediment layers in close proximity to sediment layers approved for beach placement. Because of this concern, Taylor completed a Sediment Quality Assurance/Quality Control (Sediment QA/QC) plan, approved by the FDEP, which outlines measures to be taken if dredged sediment fails to meet beach quality guidelines. In response to the concerns over turbidity and sediment quality, and in accordance with the Sediment QA/QC plan, Taylor has committed to providing additional physical project oversight and assisting in completion and compilation of detailed weekly turbidity report summaries during period of dredging and beach placement.

TASK 2 PROJECT CLOSEOUT AND CERTIFICATION

When the contractor requests certification that the project is substantially complete, we will visit the project site to determine the degree of completion. If we cannot certify substantial completion, we will develop preliminary and subsequent final punch lists of items for the contractor to complete or correct. With concurrence from the FIND, we will transmit this list to the contractor. Upon completion of outlined items, we will certify the project substantially complete. We have budgeted for two on-site meetings during this stage of the project. We will collect and review the following information from the contractor before project closeout: (1) final waiver and release of lien from all subcontractors and suppliers, (2) final pay application, (3) post-construction/as-built survey, (4) final contractor certification, and (5) final contractor affidavit.

We will help the FIND coordinate permit-related submittals. Following completion of the project, we will prepare a statement of completion and a certification in accordance with the FDEP and USACE permit requirements, if applicable.

SCHEDULE

Due to the expedited nature of this project, Task1, Subtasks 1.1 and 1.2 are currently complete and subtask 1.3 is already ongoing. Task 1 will continue throughout the mobilization, construction, and demobilization efforts which are expected to be complete by approximately June 15. We base our estimate of total construction duration on an assumed initial six-day week, 12-hour day contractor operating schedule which changes to a seven-day week, 24-hour day operating schedule following completion of mobilization. We have budgeted an additional two weeks of effort beyond expected project completion for project closeout and certification tasks.

REVISED SCOPE OF CONSTRUCTION ADMINISTRATION SERVICES

INTRACOASTAL WATERWAY MAINTENANCE DREDGING

ST. LUCIE REACH I

ST. LUCIE COUNTY, FLORIDA

ATTACHMENT B

TAYLOR ENGINEERING, INC.

COST PROPOSAL

TAYLOR ENGINEERING, INC.
COST SUMMARY BY TASK
P2016-114: ST. LUCIE REACH I MAINTENANCE DREDGING

TASK 1: CONSTRUCTION ADMINISTRATION

<i>Labor</i>	Hours	Cost	Task Totals
Senior Advisor	48.0	9,264.00	
Director	38.0	6,574.00	
Senior Professional	140.0	21,280.00	
Project Professional	112.0	12,544.00	
Staff Professional	200.0	18,800.00	
Senior CAD Designer	24.0	2,856.00	
Senior GIS Specialist	16.0	2,528.00	
Project GIS Specialist	40.0	4,000.00	
Administrative	8.0	432.00	
Total Man-Hours	626.0		
Labor Cost			78,278.00
<i>Non-Labor</i>	Units	Cost	
Pre-Con Mtg car rental (r/t Jax to Ft. Pierce)	1.0	110.00	
Pre-Con Mtg per diem	2.0	128.00	
Pre-Con Mtg milage (r/t Jax to Ft. Pierce)	430.0	232.20	
Pre-Con Mtg lodging (Assume Ft. Pierce)	2.0	220.00	
Bi-Monthly Site Visit car rental (r/t Jax to Ft. Pierce)	5.0	550.00	
Bi-Monthly Site Visit per diem	5.0	320.00	
Bi-Monthly Site Visit milage (5 x r/t Jax to Ft. Pierce)	2,150.0	1,161.00	
Bi-Monthly Site Visit lodging (assume Ft. Pierce)	5.0	550.00	
Site Observation Visits milage (14 x r/t West Palm to Ft. Pierce)	1,900.0	1,026.00	
Site Observation Visits milage (14 x r/t Jax to Ft. Pierce)	6,000.0	3,240.00	
Non-Labor Cost		7,537.20	
Fee @ 10.0%		753.72	
Total Non-Labor Cost			8,290.92
<i>Total Task 1</i>			86,568.92

P2016-114: ST. LUCIE REACH I MAINTENANCE DREDGING

TASK 2: PROJECT CLOSEOUT AND CERTIFICATION

<i>Labor</i>	Hours	Cost	Task Totals
Senior Advisor	16.0	3,088.00	
Director	8.0	1,384.00	
Senior Professional	40.0	6,080.00	
Staff Professional	8.0	752.00	
Project GIS Specialist	0.0	-	
Administrative	4.0	216.00	
Total Man-Hours	76.0		
Labor Cost			11,520.00
<i>Non-Labor</i>	Units	Cost	
Reproductions and delivery	1.0	100.00	
Fee @ 10.0%		10.00	
Total Non-Labor Cost			110.00
<i>Total Task 2</i>			11,630.00

Project Total \$ 98,198.92

REVISED SCOPE OF CONSTRUCTION ADMINISTRATION SERVICES

**INTRACOASTAL WATERWAY MAINTENANCE DREDGING
ST. LUCIE REACH I
ST. LUCIE COUNTY, FLORIDA**

**ATTACHMENT C
TAYLOR ENGINEERING, INC.
FIGURE**

St. Lucie County, Intracoastal Waterway Reach I Maintenance Dredging and Beach Placement Project Area

Atlantic Ocean

FORT PIERCE INLET

BEACH DISPOSAL LOCATION

Fort Pierce Inlet
State Park

DREDGE PIPELINE LOCATION

PROJECT DREDGE LIMITS

PROJECT DESIGN DEPTH CHANGE
CUT SL-3S, STA 0+00
-12 TO -10 MLLW

PROJECT START
CUT SL-2
STA.: 20+00
N: 1141067.42
E: 875348.23

PROJECT END
CUT SL-5
STA.: 72+00
N: 1128313.41
E: 880318.51

CUT SL-3S

CUT SL-3N

CUT SL-4

CUT SL-2

CUT SL-5

Indian River
(Intracoastal Waterway)

G-181

R-182

R-184

R-186

G-187

NORTH CAUSEWAY (A1A)

Port of
Fort Pierce

SEAWAY DRIVE (A1A)

G-189

R-188

R-190

G-191



REQUEST FOR PROPOSAL

POST-CONSTRUCTION SEAGRASS SURVEY INTRACOASTAL WATERWAY MAINTENANCE DREDGING VICINITY OF JUPITER INLET

1. BACKGROUND

The Florida Inland Navigation District (District) has recently completed maintenance dredging of a portion of the Intracoastal Waterway near Jupiter Inlet (Project) to depths ranging between -12 feet and -16 feet mean lower low water. The maintenance dredging project is authorized under Florida Department of Environmental Protection (FDEP) Permit No. 0262913-001-JC and subsequent modifications. The FDEP permit requires a post-construction seagrass survey be conducted to determine any impacts to seagrass habitat as a result of the project. The District is currently seeking brief proposals from qualified marine environmental consultants to perform this survey.

2. SCOPE OF WORK

Consultant shall conduct a post-construction seagrass survey between June 1 and June 30, 2017 of the same project area surveyed prior to construction, and anchor points within the pre-defined 100-ft anchor zone (to be provided by District following award). Areas identified as barren sand during the pre-construction survey do not need to be re-surveyed. The general project area is at Latitude 26° 54' 12.4" N / Longitude 80° 4' 44.1" W as shown in **Figure 1**. Survey methods should be consistent with the pre-construction survey protocols. Contractor shall ensure survey protocols follow the *Recommendations for Sampling Halophila johnsonii at a Project Site (Attachment A)* and the *NMFS, Southeast Region Habitat Conservation Division's Best*



Figure 1. General location and planned transects during the pre-construction survey

Management Practices for Surveying Seagrass for Coastal Construction Planning in Florida (Attachment B). The following tasks shall be completed as part of the Scope of Work:

- a. Consult with District staff prior to preparation of survey protocol to ensure clear understanding of SOW.
- b. Prepare survey method statement for review by District staff.
- c. Conduct survey between June 1 to June 30, 2017.
 - i. Area surveyed shall include all stations surveyed during the pre-construction survey. Survey area in Cut 4 should be extended through Cut 4, Station 12+00.
- d. Prepare draft report for review by District staff.
 - i. Report shall include figures, photographs, and tables.
 - ii. The report shall contain a description of the methods employed in the field and any alterations from the planned approach; equipment used during the survey, staff conducting the survey, survey dates and conditions.
 - iii. The report will include the total area surveyed and total mapped seagrass (ft² and acres) by species. Consultant should provide representative photographs and general habitat descriptions by survey section (i.e., cuts) including notable observations.
 - iv. Seagrass coverage data shall include Braun-Blanquet scores (B-B scores), converted percent cover (% cover), and frequency of occurrence by seagrass species.
 - v. Seagrass quantity and density shall be provided in a tabular format and compare data from the pre-construction and post-construction surveys.
 - vi. Figures shall display pre-planned survey transects, diver track lines, mapped seagrass, water depths, anchor points inspected and/or impacted: and gains/losses of seagrass habitat within and outside of the ICW (i.e., anchor zone).
- e. Incorporate comments and edits and submit final report.

See www.aicw.org under Project Files and Plans for the pre-construction survey report for details on the project location and survey method details. All permits and related construction drawings submitted to the FDEP can be reviewed at the FDEP's ftp site: ftp://ftp.dep.state.fl.us/pub/ENV-PRMT/palm_bch/issued/0262913_Jupiter_AIWW_Maintenance_Dredging/.

3. DELIVERABLES

Reports will be provided in digital format (.pdf and .doc) via e-mail submittal only. Final reports shall be accompanied by shapefiles (.shp) [Florida State Plane Feet East NAD 83] showing survey track lines and all resultant data.

4. GENERAL INSTRUCTIONS FOR THE PREPARATION AND SUBMISSION

Interested consulting firms shall submit brief proposals, including a cost quote, electronically to the District's Executive Director, Mark Crosley at mcrosley@aicw.org with a carbon copy to Anne Laird at amccarthy@aicw.org by **April 19, 2017 @ 12:00 PM**.

5. PROPOSAL AWARD

The District intends to approve the lowest qualified bid for this Project on April 21, 2017 at the Regular Board of Commissioners Meeting. An agreement to perform the services should be executed by May 26, 2017.

Recommendations for Sampling *Halophila johnsonii* at a Project Site

The above-suggested approaches for sampling *H. johnsonii* are recommendations of the *H. johnsonii* Recovery Team.

Objective:

To outline recommended survey methods for determining the distribution and abundance of *H. johnsonii* at sites under permit review. The methods should be applicable to a broad range of project scales, from a 20-m long dock, to marinas, bridges, and channels several kilometers long.

Problem:

Three aspects make quantitative sampling for *H. johnsonii* difficult: (1) Poor visibility; it is sometimes difficult to see more than 0.1 or even 0.01 m² at a time. (2) Patchy and clumped distribution, with patches as small as 0.01 m², which may be clumped together within a sub-area of the project area. (3) Stratified distribution, with occurrence perhaps limited to a particular depth gradient within a project area.

Recommended Methods:

The most appropriate approach depends on scale, and the amount of expected error depends on the approach. Unless a complete survey of the entire area is done, the estimated distribution and abundance of this species may be significantly in error. With the exception of very small project areas, efficient field sampling may require sampling in two stages. A preliminary visual reconnaissance of the site should be conducted to locate any occurrences of *H. johnsonii*. “The importance of preliminary sampling is probably the most under emphasized principal related to field studies. There is no substitute for it.” (Green 1979). Following the preliminary reconnaissance, a more comprehensive sampling, using one of the techniques outlined below, should be initiated.

In situ monitoring for *H. johnsonii* is absolutely necessary. Aerial photography may be used to map distributions of larger canopy-forming species; however, mapping of *H. johnsonii* cannot be done reliably from aerial photos. Because of significant seasonal and annual variation in distribution and abundance of *H. johnsonii*, surveys must be conducted during spring/summer (April-August) period of maximum abundance, and sampling in more than one summer is recommended. Length of time between survey date and actual start of project should consider the potentially rapid turnover and migration of *H. johnsonii*. Personnel conducting the survey should clearly demonstrate that they can distinguish between *H. johnsonii* and *H. decipiens*. Surveys labeled simply as “*Halophila*” are not sufficient.

Deliverables: 1) amount (acres or square meters) impacted, 2) estimate of percent coverage and the species present/absent, 3) site map with seagrass patch or bed locations, 4) size of the patches, and 5) shoot density estimate.

SMALL PROJECT SITES (<0.1 ha, e.g. 10 m by 100 m, such as single-family docks).
Two methods.

1. Provide a site map of submerged lands adjacent to the action area. The site map should include transects approximately every 7.5 m apart, perpendicular to the shore, and for a length 6 m longer than the proposed activity. A preliminary visual reconnaissance is necessary to fill in the information between the transects. Seagrass patches should be identified by species composition and drawn on the site map. Density can be accomplished with random sub-sampling for density within the identified patches. (An overall site map is important since it identifies seagrass habitat, not just existing seagrass patches.) (Mezich 2000).
2. The site is sub-divided into m^2 grids. A complete and intensive mapping of the entire area of concern can be developed by using DGPS, with coordinates provided every m^2 , or every patch $>0.01-0.1 m^2$, with a tested map accuracy of $>50-95\%$. If percent cover is not used, an illustrated, standardized scale of density should be used. Presence-absence should be determined for every m^2 grid cell.

For monitoring project effects, additional information on shoot density, blade length, and flowering, can be collected from a random sub-sample of grids using 25- by 25-cm quadrats or multiple 10- by 10-cm sub-cells within the m^2 grid.

INTERMEDIATE-AREA PROJECT SITES (0.1 to 1 ha, e.g., a 100-m by 100-m marina). A two-step process is required.

- a. Preliminary visual reconnaissance to locate general *H. johnsonii* areas and distribution.
- b. The site should then be surveyed using transects across the dominant spatial gradient (e.g., depth, inshore-offshore, channel-shoal, etc.) of the site. The number of transects and sample intervals should adequately describe distribution and abundance of *H. johnsonii* patches. Besides noting presence-absence, x-y-z diameters of encountered patches should be noted, together with sub-samples of shoot density, blade length, and presence of flowering.

LARGE-AREA PROJECT SITES (>1 ha). Three choices are possible after preliminary visual reconnaissance.

1. Random sampling of points or quadrats within the area.

Sampling at least 1-30% of the total area.

- 2 stages: (1) visual reconnaissance, then stratify, (2) second intensive sampling, with intensity relative to abundance of *H. johnsonii* within the strata.
- single step of 100 -1,000 points/quadrats (min. # = ?).

2. Intensive survey of transects.

Transects across the entire area, sampling at least 1-30% of the total area.

- point-intersects sampling along transects (with the size of a “point” defined, e.g., 5 x 5 or 10 x10 cm).
- belt transect, of 0.1-2 m width.
- transects randomly located (min. # transects = 10-50 or min. spacing = 50 m).
- regularly-spaced transects (min. #transects = 10-50 or min. spacing = 50 m).
- quadrants at regular intervals along line (min. # = 10-50 or min. spacing = 50 m).

For any of these transect methods, x-y-z diameters of any patches encountered should be measured. At a minimum, presence-absence should be recorded at each point of each quadrat.

3. Combinations of above methods, e.g.,

- a. Intensive mapping in area of primary impact (e.g., within footprint of proposed dock), plus random points in surrounding, potentially affected area.
- b. Stratify from random point sampling, then map intensively in areas of greatest abundance.

It is the position of the Recovery Team, however, that the adoption of a valid survey protocol for identifying Johnson's seagrass be required by permitting agencies in the range of the species. In all seagrass surveys, emphasis should be placed on the identification of seagrass habitat as well as the distribution of currently existing patches. Identifying impacts to seagrass habitat, particularly from large projects, is more important in the long run than the "point-in-time" management approach of avoiding currently existing patches.

References

- Green, R.H. 1979. Sampling design and statistical analysis methods environmental biologists. John. W. and Sons, Inc., New York.
- Mezich, Ron (N.A.B). 2000. Personal Communication. Florida Freshwater and Wildlife Conservation Commission, Marine Resources, Tallahassee, FL.

**National Marine Fisheries Service, Southeast Region
Habitat Conservation Division's Best Management Practices
For Surveying Seagrass for Coastal Construction Planning in Florida
(March 11, 2010 version)**

Time of Year

- Seagrass surveys in Florida should be conducted during June 1 through September 30

Acceptable Methodologies

- In-situ observations are the most accurate way to determine distribution and abundance of seagrass at the scale of most coastal construction project sites and permit applications (Kenworthy 2000; Short et al., 2001).
- Aerial surveys can be of value for coastal construction planning especially when more than one acquisition in that area is available. Aerial surveys can be used as preliminary data especially in cases when the surveys clearly show seagrass is present. In cases where larger species occur in shallow water, they can be particularly useful, however in cases where there are smaller species in deeper water they may have limited utility unless conducted with extreme attention to detail.
- Towed video surveys have limited value for coastal construction planning.
- Destructive sampling such as Petit ponar grabs should only be used in extreme circumstances and may necessitate consultation with NMFS and require a dredge and fill permit.
- The Recommendations for Sampling *Halophila johnsonii* at a Project Site, as provided in the Recovery Plan for Johnson's Seagrass (NMFS, 2002) presents an acceptable seagrass survey methodology, with exception that the survey window should be June 1 through September 30. This methodology is particularly useful because of the consideration of project scale (small = < 0.25 acres; intermediate = 0.25 to 2.5 acres ; large = > 2.5 acres)
- If an alternate methodology for surveying seagrass is considered, the methodology should reflect a statistically appropriate amount of sampling for the scale of the project area.
- Review of available seagrass survey data sets at the project location or at nearby sites (with similar depth and sediment type) should be used to compliment a site-specific survey, but it is important to keep in mind the project scale and the scale of the available data.
- The survey area should a 500-foot area around a project area. In addition, the area should consider setting aside appropriate project buffer (e.g., for dredging activities NMFS may recommend a minimum 100 foot buffer between dredging and seagrass habitats) areas that may be required and other direct and indirect impact areas from side slope equilibration, sedimentation, vessel shading, or reduced water quality from turbidity. Also keep in mind that the regulatory agencies may require a review of alternatives which could trigger a need to survey a larger area, adjacent areas, or additional areas.

Important Considerations

- Note that Johnson's seagrass is essential fish habitat in addition to a federally listed species under the Endangered Species Act. Any adverse effect to this species or modification or destruction of its critical habitat must be coordinated with two NMFS offices: Habitat Conservation Division and Protected Resource Division. Consultation with one office will not meet the requirements of the other office.
- For projects that involve permanent disturbance of the estuarine bottom, e.g., dredge and fill activities, more than one survey during different growing seasons is beneficial.

- Hurricanes can have effects on water quality and hydrology. Depending on the scale of the disturbance, post-hurricane surveys (1 to 2 years after hurricane) can reflect interannual shifts in species composition and declines in density (Steward et al., 2006). Survey information provided immediately post-hurricane or in the next growing season could understate the amount of seagrass habitat at the site.
- Most estuaries have fluctuating water clarity based on tidal stage and seasonal rainfall events. The estuarine bottom may be barely visible during an outgoing tide or after rainfall; however water clarity can greatly improve during an incoming tide or drought periods. Surveys should be planned accordingly to maximize the ability to detect seagrass.
- It is important to recognize seagrass habitats as including not only continuous vegetated beds, but also patchy environments with unvegetated areas between the patches as part of the contiguous habitat (SAFMC, 2009)

Reporting Requirements

- Seagrass Survey Minimum Reporting Requirements include:
 - Survey date(s)
 - Location (latitude and longitude)
 - Name of person who conducted the survey and other representatives present
 - Water body
 - Time of survey
 - Weather conditions
 - Visibility
 - Tidal Stage and tendency (i.e., flood or ebb)
 - Tidal range of site
 - Elevation of seagrass (deepest, shallowest) in reference to the tidal datum or relative to elevation of nearby similar habitats
 - Results of preliminary visual reconnaissance
 - Area (acres or square meters) of proposed impact (total area, including any gaps among existing seagrass cover)
 - Estimate of percent cover and species present/absent
 - Site map that delineates area surveyed and seagrass patches or beds
 - Shoot density estimate
 - Other useful information can include: fishery resource observations, sediment type, and information requested in Unified Mitigation Assessment Method Part I and Part II worksheets (geographic relationship to uplands or other water bodies, significant nearby features, anticipated wildlife utilization, uniqueness, etc.)

NMFS Points of Contact

- NMFS Habitat Conservation Division biologists are available to review seagrass survey methodologies prior to conducting the survey. For Florida, contact:
 - George.Getsinger@noaa.gov (St. Johns through Indian River Counties)
 - Jocelyn.Karazsia@noaa.gov (St. Lucie through Monroe Counties)
 - Brandon.Howard@noaa.gov (Atlantic Florida Department of Transportation)
 - Mark.Thompson@noaa.gov (Florida panhandle)
 - Mark.Sramek@noaa.gov (Dixie through Collier Counties)
 - David.Ryden@noaa.gov (Gulf of Mexico Florida Department of Transportation)

- If the project is within the range of Johnson's Seagrass, NMFS Protected Resource Division biologists are available to provide technical assistance as well.
Shelley.Norton@noaa.gov (Johnson's Seagrass Coordinator)
Kay.Davy@noaa.gov
Audra.Livergood@noaa.gov
Kel.Logan@noaa.gov

Literature Cited:

- Fonseca, M.S., Kenworthy, W.J., and Thayer, G.W. 1998. Guidelines for the mitigation and restoration of seagrass in the United States and adjacent waters. NOAA COP/Decision Analysis Series. 222p.
- Kenworthy, J.W. 2000. The role of sexual reproduction in maintaining populations of *Halophila decipiens*: implications for the biodiversity and conservation of tropical seagrass ecosystems. Pacific Conservation Biology 5: 260-268.
- National Marine Fisheries Service. 2002. Recovery Plan for Johnson's Seagrass (*Halophila johnsonii*). Prepared by the Johnson's Seagrass Recovery Team for the National Marine Fisheries Service, Silver Spring, Maryland. 134 pages.
- Short, F.T., Coles, R.G., Short, C.A. 2001. Global Seagrass Research Methods. Elsevier, Amsterdam.
- South Atlantic Fishery Management Council (SAFMC). 2009. Fishery Ecosystem Plan of the South Atlantic Region.
www.safmc.net/ecosystem/Home/EcosystemHome/tabid/435/Default.aspx
- Steward, J.S., Virnstein, R.W., Lasi, M.A., Morris, L.J., Miller, J.D., Hall, L.M., and Tweedale, W.A. 2006. Estuaries and Coast 29(6A): 954-965.

SECTION 00 94 63

CHANGE ORDER

Change Order No. 11

Date: April 10, 2017

Agreement Date: April 10, 2017

Project Name: Intracoastal Waterway Deepening; Broward County, Florida

Owner: Florida Inland Navigation District

Contractor: Cashman Dredging and Marine Contracting Company, LLC

The following changes are hereby made to the Contract Documents:

Bid Item No. 0011 is **increased** FROM 10 Tons TO 24.11 Tons.

Justification:

Based on the amount of subaqueous debris located within the channel, the Contractor is expected to exceed the original bid schedule amount by 14.11 Tons. Weight disposal tickets are required for payment. Additional compensation is based on the Contract unit cost (\$275.00/Ton) for Bid Item No. 0011 In-Channel Subaqueous Debris Removal and Disposal. Therefore, the total maximum unit cost increase to Bid Item No. 0011 (14.11 Tons x \$275.00/Ton) is \$3,880.25. Attachment A contains the original Contractor request.

Change in Contract Price:

Original Contract Price:	\$ 16,923,550.00
Alternate Bid Item (NTP issued 9/26/2016):	\$ 200,000.00
Current Contract Price adjusted by previous Change Order:	\$ 19,519,186.10
The Contract Price due to this Change Order will be (Increased) (Decreased) by:	\$ 3,880.25
The new Contract Price including this Change Order will be:	\$ 19,523,066.35

Change in Contract Time:

Original Completion Date:	<u>730 calendar days from NTP</u>
Current completion date adjusted by previous Change Order:	<u>Not Applicable</u>
The Contract time due to this Change Order will be (Increased or Decreased) by the indicated number of calendar days:	<u>Not Applicable</u>
The new Contract Time including this Change Order will be:	<u>730 calendar days from NTP</u>

Recommended By: _____

Authorized Signature: _____

Title: _____

Date: _____

Ordered By: _____

Authorized Signature: _____

Title: _____

Date: _____

Approved By: _____

Authorized Signature: _____

Title: _____

Date: _____

Accepted By: _____

Authorized Signature: _____

Title: _____

Date: _____

--End of Section--



Cashman Dredging and Marine
Contracting Co., LLC
Phone: (617) 890-0600
Fax: (617) 890-0606
549 South Street
Quincy, MA 02269
Email: info@jaycashman.com

April 10, 2017

Attn: Lori S. Brownell – Taylor Engineering, Inc.

Sent via Email

Reference: **Florida Inland Navigation District (FIND)
Intracoastal Waterway Deepening Project
Broward County, FL
Request for Increase to Payment Item 0011 – In-channel Subaqueous Debris Removal and
Disposal**

Dear Mrs. Brownell:

Please accept this letter as Cashman's formal request that Payment Item 0011 be increased by 14.11 tons; from 10 tons to 24.11 tons. Currently, 8.65 tons of debris has been invoiced for through Payment Requisition #13. In addition, Cashman has formally transmitted weight disposal tickets for an additional 15.46 tons that has not been invoiced. The 24.11 tons represents final quantity for subaqueous debris removal and disposal.

Please contact me at 508-353-5202 should you have any questions regarding this request.

Best regards,

A handwritten signature in blue ink, appearing to read "Steve Tobin".

Stephen Tobin
Vice President
Cashman Dredging and Marine Contracting Company, LLC



April 7, 2017

Mr. Mark Crosley
Executive Director
Florida Inland Navigation District (FIND)
1314 Marcinski Road
Jupiter FL 33477

RE: Scope of Work and Cost Proposal
Engineering Design and Contract Documents for Dredged Material
Management Area BV-52 Weir Replacement
Brevard County, Florida

Dear Mr. Crosley:

Per your request, we have prepared the enclosed scope of work (Attachment A) and cost proposal (Attachment B) for design and contract documents for the replacement of weirs at dredged material management area (DMMA) BV-52. In addition, we have included descriptive figures as Attachment C. Taylor Engineering understands that FIND recently entered into a lease agreement with Brevard County for use of the Site as the primary DMMA for the Turkey Creek dredging project. We understand that the dredging project is now complete and the dredging Contractor is in the process of offloading the dredged material from this project.

During the dredging project, the dredging Contractor made repairs to the existing 42-inch diameter corrugated metal pipes that carry clarified dredging return water from the DMMA to the ICWW. The County indicated that these corrugated metal pipes (constructed in 1998) are heavily corroded and appear to have reached the end of their useful design life. These three pipes begin at the weirs that lie within the DMMA basin. This scope of work will provide for engineering design services for complete replacement of the corroded corrugated metal pipes and associated construction repairs, replacement of the existing weirs and associated walkway, and engineering evaluation of the of the casing pipes that run beneath U.S. 1. Taylor Engineering will develop designs and contract documents for this effort for a total cost not to exceed \$52,555.00.

We appreciate this opportunity to serve the FIND. Please contact me if you have questions or comments concerning this proposal. We will begin work upon your notice to proceed.

Sincerely,

Jerry Scarborough, P.E.
Senior Advisor. Waterfront Engineering
Attachments (3)

**SCOPE OF WORK AND COST PROPOSAL
ENGINEERING DESIGN AND CONTRACT DOCUMENTS FOR
DREDGED MATERIAL MANAGEMENT AREA BV-52 WEIR REPLACEMENT
BREVARD COUNTY, FLORIDA**

**ATTACHMENT A
TAYLOR ENGINEERING, INC.
SCOPE OF SERVICES**

**SCOPE OF WORK AND COST PROPOSAL
ENGINEERING DESIGN AND CONTRACT DOCUMENTS FOR
DREDGED MATERIAL MANAGEMENT AREA BV-52 WEIR REPLACEMENT
BREVARD COUNTY, FLORIDA**

The Florida Inland Navigation District (FIND) has designated DMMA BV-52 (the Site), a ± 26.3 -acre confined disposal facility in Brevard County, Florida as a permanent dredged material management area (DMMA) to serve Reach V of the Brevard County segment of the Intracoastal Waterway (ICWW). Reach V extends from Pineda Causeway (ICWW mile 168.18) south to Turkey Creek (ICWW mile 180.87).

Taylor Engineering understands that FIND recently entered into a lease agreement with Brevard County to use of the Site as the primary DMMA for the Turkey Creek dredging project. Based on email discussions with FIND and Brevard County staff, we understand that the dredging project is now complete and the dredging Contractor is in the process of offloading the dredged material from this project. In March 2017, Brevard County staff indicated that the offloading will continue for at least six months (i.e. until approximately the end of September, 2017). We assume that FIND desires to begin the DMMA BV-52 Weir Replacement Project in October, 2017.

During the dredging project, the dredging Contractor made repairs to the existing 42-inch diameter corrugated metal pipes that carry clarified dredging return water from the DMMA to the ICWW. The County indicated that these corrugated metal pipes (constructed in 1998) are heavily corroded and appear to have reached the end of their useful design life. These three pipes begin at the weirs that lie within the DMMA basin. The three pipes run through the dike and then combine at a single corrugated metal header pipe just outside of the dike. The header pipe carries the discharge to the ICWW. In order to cross beneath the adjacent road (U.S. 1), the corrugated metal header pipe transfers through a larger steel casing pipe of approximately 45-inches in diameter. A second steel casing pipe (24-inch diameter) lies adjacent to the 45-inch casing pipe. The purpose of the 24-inch casing pipe is to allow the dredging Contractor to insert the smaller dredging pipe into the casing to cross beneath U.S. 1. The condition of the casing pipes is unknown at this time. However, the casing pipe consists of 0.25 – 0.50-inch-thick steel opposed to thin corrugated metal. We anticipate the casing pipe condition is satisfactory; however, we will provide an analysis to confirm this assumption.

This scope of work will provide for engineering design services for the following: 1.) complete replacement of the corroded corrugated metal pipes and associated construction repairs, 2.) replacement of the existing weirs and associated walkway, and 3.) engineering evaluation of the of the casing pipes that run beneath U.S. 1. Based on the engineering evaluation of the casing pipes, the construction specifications may require the selected Contractor to provide television inspection of the two casing pipes that exist beneath U.S. 1.

The existing geotechnical engineering report (Ellis & Associates, 1998), and the pre-dredging topographic survey (Bruce Lindh – Land Surveyor, 2016) will provide the foundation for the new pipe, weir and walkway design. In addition, the 1994 *Management Plan* provides all information necessary for site capacity, ponding depth, weir operation, etc. Finally, we have based our proposed scope of services on the following assumptions:

1. The dredging Contractor will return the site elevations to a condition that is within ± 1 foot of the pre-dredging topographic survey;
2. Taylor Engineering may apply the pre-dredging topographic survey as the basis of the DMMA BV-52 Weir Replacement Project;

3. Corrugated metal weir pipes and pipes used for construction repairs will be demolished and removed from the project site as part of the DMMA BV-52 Weir Replacement Project;
4. Corrugated metal weirs and associated timber piles, and walkway will be demolished and removed from the project site as part of the Weir Replacement Project;
5. Weir discharge pipes will consist of pressure-rated HDPE (high-density polyethylene) pipe, consistent with recent new DMMA construction;
6. Casing pipe analysis will confirm that the existing casing pipes are satisfactory; therefore, design of new casing pipe installation(s) is not included in this scope of work;
7. Weirs will consist of structural steel-framed box weirs with timber or composite lumber weir boards, consistent with recent new DMMA construction;
8. Walkways will consist of structural aluminum framed walkways with an aluminum open-grating walking surface, consistent with the recent DMMA DU-2 design;
9. Existing geotechnical data from 1998 will provide sufficient data for designing the weir foundation;
10. No regulatory permits will be required for replacement of the weirs;
11. No known utilities exist on site;

If any of these assumptions prove incorrect, we reserve the right to modify our scope and cost proposal, if necessary, to ensure we meet the expectations of FIND. Additionally, this proposal excludes all related construction-phase services; we expect to address these activities in a future work order.

TASK 1 ENGINEERING DESIGN

1.1 Site Reconnaissance Visit

Taylor Engineering staff will visit the site at least once to examine the condition of the site as it relates to the overall design of the project. Staff will include the Engineer of Record and one other engineer. We will coordinate our visit with the County and its dredging Contractor.

1.2 Weir, Walkway, and Discharge Pipe Design

Taylor Engineering will complete an analysis of the weir structures, walkway and associated pipe system. We will review the Management Plan to provide consistent weir board length to the previous corrugated metal weir system. We assume this will require two to three new weirs. We will also review the management plan to provide consistency for the design flow rate of dredging entering and discharging DMMA BV-52 through the new pipes.

Design components will include geotechnical and structural analysis of the weir foundation to determine the suitability of a slab-on-grade foundation, or the necessity for a pile-supported foundation. To save costs, we will utilize one of two previously designed existing steel box weirs and shall adjust the grading plan to place the weir at the correct elevation. Likewise, we will examine the suitability of the previously designed structural members and spans for the aluminum walkway.

Taylor Engineering will analyze the hydraulics of the HDPE discharge piping system to select an appropriate size pipe to match the design flow rate of the dredged material entering DMMA BV-52. During this subtask, we will perform an engineering analysis of the existing casing pipe that lies beneath U.S. 1. This analysis will determine whether the existing pipes are thick enough to withstand corrosion and still carry the structural load applied by traffic from the above roadway. We do not know the condition of the casing pipes at this time. Due to the continuing work by the dredging Contractor access is not available to perform a television inspection of the casing pipes. Therefore, we propose to determine

the amount of corrosion that the two casing pipes can withstand during the design phase, and then make an inspection during the upcoming construction phase to verify if the pipes meet the allowable amount of corrosion. If they do, then no further action is required. If they do not, a change order may be necessary for engineering design and repair or replacement of the casing pipes.

TASK 2 PROJECT DRAWINGS AND PROJECT MANUAL

2.1 Project Drawings

Taylor Engineering will prepare digital construction drawings describing the proposed demolition, proposed weir and foundation, proposed walkway, and proposed pipe construction. In addition, we will prepare 3-D surfaces of the existing (pre-dredge) topographic surface and the proposed topographic surface. We will generate profile and cross-section data from these surfaces and will incorporate these views into the Project Drawings. We will provide estimated excavation volumes for the bidders to prepare their bid. Taylor Engineering will provide construction drawings in appropriate hard-copy format and in digital (PDF) format, as well as final construction drawings signed and sealed by a Florida Registered Professional Engineer.

2.2 Project Manual

Taylor Engineering will prepare Contract Documents and Technical Specifications that generally follow the Engineer's Joint Contract Documents Committee (EJCDC) and Construction Specification Institute (CSI) standards and guidelines. We will combine these documents along with appropriate appendix material into a stand-alone Project Manual that will accompany the Project Drawings in thoroughly describing the project scope to the bidders.

2.3 Opinion of Probable Construction Cost

Taylor Engineering will prepare an opinion of probable construction cost for submittal with the Project Drawings and the Project Manual.

TASK 3 BIDDING ASSISTANCE

3.1 Bid Package Preparation

Taylor Engineering will prepare a bid schedule (incorporated into the Project Manual) with estimated quantities for all bid items. Taylor Engineering will provide digital copies of the Project Drawings and Project Manual for FIND to advertise the bid and upload onto its FTP site.

3.2 Pre-Bid Meeting and Addenda

Taylor Engineering will attend one pre-bid meeting. We assume the location of the pre-bid meeting will be at DMMA BV-52 or at a nearby location. The Engineer of Record and one other engineer will attend the pre-bid meeting as representatives from Taylor Engineering. Taylor Engineering will prepare the meeting agenda and sign-in sheet, run the meeting, and will record bidder's questions. We will provide answers for these questions in the format of a written addendum. We will prepare up to two addenda during this phase of the project.

3.3 Bid Review Assistance

Taylor Engineering will review the bid tabulation provided by FIND, and will provide a detailed review of the winning bidders proposal. This review will include phone calls to project references. We will provide our recommendations to FIND in a memorandum on Taylor Engineering letterhead.

DELIVERABLES

Taylor Engineering will provide the following deliverables:

1. One full-sized (22" x 34") hard copy of final signed and sealed Project Drawings;
2. One half-sized (11" x 17") hard copy of final signed and sealed Project Drawings;
3. One final signed and sealed Project Manual;
4. DVD containing digital (PDF) copies of the final drawings, project manual, and opinion of probable construction cost;
5. PDF copies (via email) of required written addenda;
6. PDF copy (via email) of bid review recommendations;

ESTIMATED SCHEDULE

No.	Task	Months from Notice to Proceed				
		1	2	3	4	5
1	ENGINEERING DESIGN					
2	PROJECT DRAWINGS AND PROJECT MANUAL					
3	BIDDING ASSISTANCE					

**SCOPE OF WORK AND COST PROPOSAL
ENGINEERING DESIGN AND CONTRACT DOCUMENTS FOR
DREDGED MATERIAL MANAGEMENT AREA BV-52 WEIR REPLACEMENT
BREVARD COUNTY, FLORIDA**

ATTACHMENT B
TAYLOR ENGINEERING, INC.
COST PROPOSAL

TAYLOR ENGINEERING, INC.
COST SUMMARY BY TASK
P2017-059: FIND - BV-52 Weir Replacement

TASK 1: ENGINEERING DESIGN

<i>Labor</i>	Hours	Cost	Task Totals
Vice President	4	784	
Senior Advisor	6	1,158.00	
Senior Professional	18	2,736.00	
Project Professional	44	4,928.00	
Staff Professional	48	4,512.00	
Senior CAD Designer	8	952	
Administrative	8	432	
<hr/>			
Total Man-Hours	136		
Labor Cost			15,502.00
<hr/>			
<i>Non-Labor</i>	Units	Cost	
Mileage for round trip	400	220	
Hotel Stay for 2 Persons	2	300	
Meals for 2 Persons	2	100	
<hr/>			
Non-Labor Cost		620	
Fee @ 10%		62	
<hr/>			
<i>Total Task 1</i>			16,184.00

TASK 2: PROJECT DRAWINGS AND PROJECT MANUAL

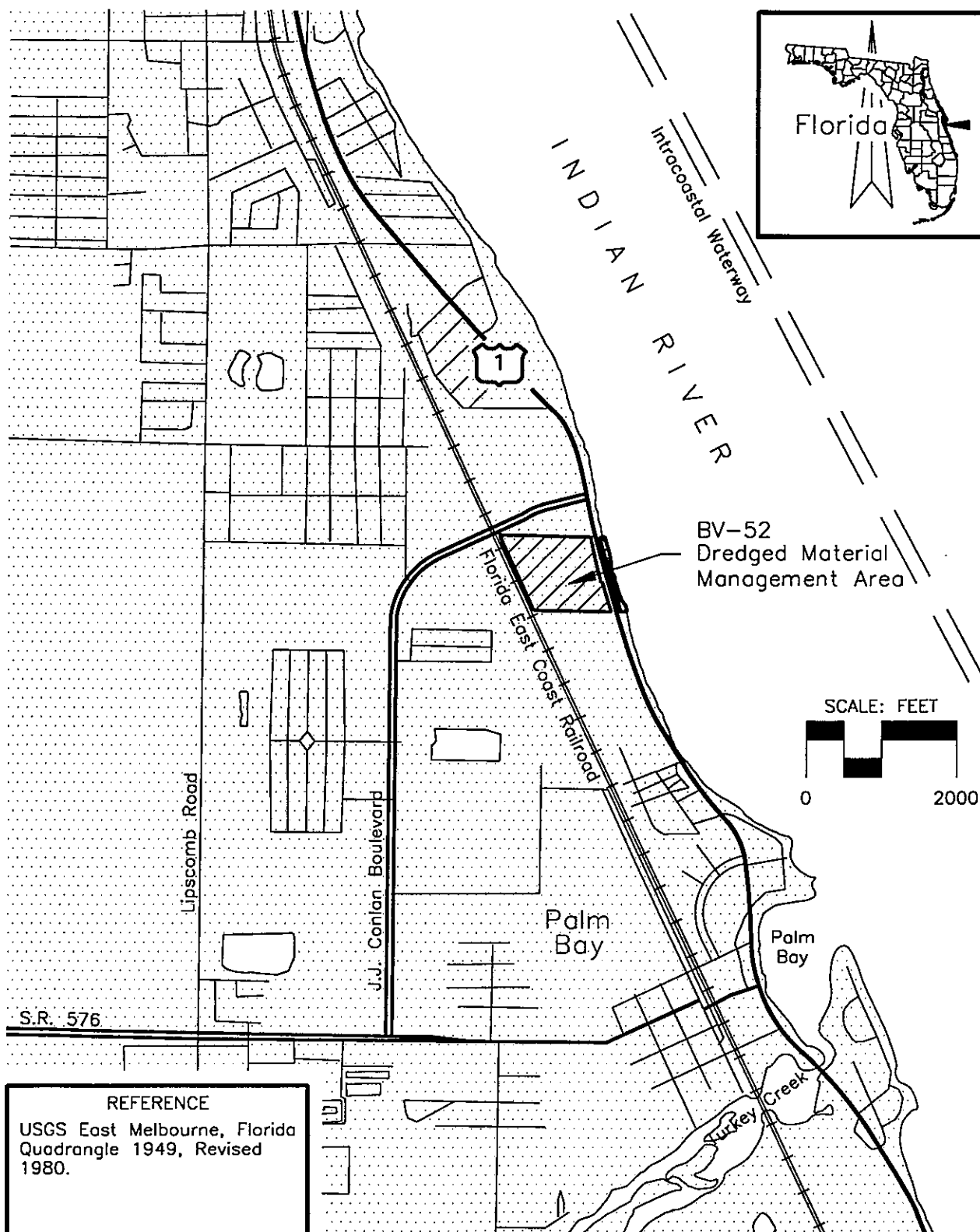
<i>Labor</i>	Hours	Cost	Task Totals
Vice President	8	1,568.00	
Senior Advisor	10	1,930.00	
Senior Professional	12	1,824.00	
Project Professional	56	6,272.00	
Staff Professional	56	5,264.00	
Senior CAD Designer	72	8,568.00	
Administrative	18	972	
<hr/>			
Total Man-Hours	232		
Labor Cost			26,398.00
<hr/>			
<i>Total Task 2</i>			26,398.00

TASK 3: BIDDING ASSISTANCE

<i>Labor</i>	Hours	Cost	Task Totals
Vice President	2	392	
Senior Advisor	7	1,351.00	
Project Professional	32	3,584.00	
Staff Professional	32	3,008.00	
Technical Editor	4	416	
Administrative	10	540	
Total Man-Hours	87		
Labor Cost			9,291.00
<i>Non-Labor</i>	Units	Cost	
Mileage for round trip	400	220	
Meals for 2 Persons	2	100	
Hotel Stay for 2 Persons	2	300	
Non-Labor Cost		620	
Fee @ 10%		62	
<i>Total Task 3</i>			9,973.00
Project Total			\$52,555.00

**SCOPE OF WORK AND COST PROPOSAL
ENGINEERING DESIGN AND CONTRACT DOCUMENTS FOR
DREDGED MATERIAL MANAGEMENT AREA BV-52 WEIR REPLACEMENT
BREVARD COUNTY, FLORIDA**

**ATTACHMENT C
SITE LOCATION MAP FROM BV-52 MANAGEMENT REPORT**



TAYLOR ENGINEERING INC.

9086 CYPRESS GREEN DRIVE
JACKSONVILLE, FLORIDA 32256

Figure 1.1
Location of
Dredged Material Management Area
BV-52
Brevard County, Florida

PROJECT	C-9004
REVISION	
SHEET	
DATE	April, 1994

FLORIDA INLAND NAVIGATION DISTRICT

REQUEST FOR PROPOSALS TO ENGAGE A RISK MANAGEMENT / INSURANCE ANALYSIS EXPERT

I. BACKGROUND

Florida Inland Navigation District (“FIND” or “District”) is an independent special taxing district of the State of Florida. Its mission is to acquire sites along the length of the Intracoastal Waterway (“ICW”) between the Florida-Georgia state line and the southern boundary of Miami-Dade County, together with the Okeechobee Waterway (“OWW”) in Palm Beach and Martin Counties, for the storage and management of dredged material removed from the waterways during maintenance dredging events by the U.S. Army Corps of Engineers (“ACOE”). In addition to site acquisition, FIND sometimes undertakes the improvement of these sites (known as a Dredge Material Management Areas or “DMMA”) through the construction of various DMMA infrastructure (dikes, weirs, access roads, slurry walls, etc.) and discharge pipeline installations through established easements. Construction contracts are executed directly through FIND or indirectly through the ACOE on FIND properties through a cooperative agreement. Also, FIND independently undertakes the maintenance dredging of portions of the ICW and OWW using FIND tax revenues when Federal funding is inadequate or unavailable. FIND occasionally leases its vacant sites and its DMMA to both private and governmental entities. Finally, FIND engages the services of various firms and companies to perform engineering, surveying, environmental assessments, geological investigations, biological and water quality studies and monitoring, economic impact studies, governmental relations, public relations, property (DMMA) mowing, fence maintenance, and exotic plant removal in the performance of its duties.

The District consists of the 12 coastal counties along Florida’s Atlantic coast. FIND is governed by a Board consisting of one commissioner from each of the counties within the District, who are appointed by the Governor for a four year term. The staff of FIND consists of six (6) full time employees, led by an Executive Director. FIND has outside counsel who serves as General Counsel. FIND has ad valorem taxing authority over the 12 counties in the District and collects approximately \$24 million in tax revenue annually. FIND owns numerous developed and undeveloped DMMA sites throughout the District.

Although FIND, as an agency of State government, enjoys limited sovereign immunity, it nevertheless must be concerned with managing risk. Over the years, a variety of contract forms have been used which contain requirements for property insurance, liability insurance, workers compensation insurance, environmental pollution insurance, professional liability and errors and omissions insurance, fidelity bonds, payment and performance bonds. Management has come to the realization that FIND does not possess adequate in-house expertise to analyze and quantify the risks inherent in FIND’s contractual relationships, to set appropriate standards for insurance clauses in FIND contracts, and to evaluate the insurance policies, endorsements and riders

provided by FIND's contractors. Accordingly, FIND is seeking to engage the services of a Florida-based risk management/insurance expert.

II. SCOPE OF WORK

- A. Meet with FIND's Executive Director and General Counsel to become familiar with FIND's operations, risk factors, and insurance issues.
- B. Review each of the District's standard contract forms (construction, dredging, short term lease, long term lease, professional services, maintenance services, spoil removal, easement agreement, etc.) and recommend appropriate insurance requirement clauses for each, including types of coverages, minimum policy limits, standard and special endorsements, deductibles and retention, subrogation, additional insureds, and the minimum size and financial strength of insurers.
- C. Review, on request, insurance certificates and policy forms submitted by FIND contractors for adequacy and conformity with the contractual insurance requirements.
- D. Provide explanations of insurance policy terms, coverages, exceptions, and exclusions from coverage.
- E. Advise FIND staff of new or updated policy forms that could impact FIND.
- F. Review FIND's insurance policies and identify any gaps or inadequacies in coverage as well as any unnecessary coverage.
- G. Be available to assist FIND in understanding the District's rights and obligations in the event of an incident or accident which may be covered by a contractor's insurance policy.

LIMITATIONS.

- A. Proposers shall not be engaged in the sale of insurance products.
- B. Proposers shall not receive any commission, referral fee or other financial benefit from the purchase of insurance products by FIND or FIND's contractors.

III. INSTRUCTIONS FOR THE PREPARATION AND SUBMISSION OF AN RFP

a. PART I. TRANSMITTAL LETTER AND QUALIFICATIONS

- i. This is to serve as the transmittal letter of the RFP package and should provide a brief introduction to the firm's experience and background relevant to the proposed scope of work. The letter shall be on company letterhead, and provide the name, title, address, e-mail and telephone number of the proposer's official contact and alternate (if applicable).
Limit 1 page.
- ii. Proposal shall supply a description of the proposer's experience, formal education, and credentials demonstrating the ability to conduct an analysis of FIND's risks and provide expert consultation as described in Section II, Scope of Work, including experience in working for state or county governmental agencies. A summarized resume(s) for key staff shall be supplied in the proposal. A minimum of three project summaries and

references with contact information shall be included with a brief description of the services provided and outcomes (i.e., was risk reduced as result of proposer's guidance). A brief approach to project organization and management shall be proposed. Limit 12 pages.

b. PART II. TECHNICAL RESPONSE

- i. The proposer shall describe in precise terms his/her technical understanding of the scope of work as described in Section II. Limit 2 pages.
- ii. The proposer shall clearly describe the technical approach which will be used to accomplish the scope of work for this project, including any commercial or proprietary software, tools or models proposed for using the assessment. Limit 3 pages.
- iii. The proposer shall provide a suggested number of meetings with the FIND Executive Director and General Counsel along with justification for the number of proposed meetings and overarching objectives. Limit 1 page.
- iv. Proposer shall describe proposed method and frequency of communications, and duration of base scope of work (notwithstanding occasional on-request reviews of certificates and policy forms). Limit 1 page.
- v. Proposer shall recommend a schedule of meeting(s) and deliverables, whether it be individual short reports (i.e., insurance, forms, contractors, etc.) or a single comprehensive report.

c. PART III. COMMERCIAL RESPONSE

- i. Proposer shall submit a suitable fee schedule for services requested.
- ii. This may be: a) a fixed lump sum for the initial base scope and hourly rates in the event FIND requests advisement to review insurance certificates or to provide consultation if FIND must make a claim under a policy; or b) proposer may also choose to only provide hourly rates with estimated costs for the initial base scope, with a not to exceed.
- iii. All fees and rates shall be valid for a period of 3 years after execution of an agreement.

IV. EVALUATION AND AWARD OF RFP

- a. FIND anticipates to engage with a single firm for a period of 3 years under a multi-year agreement inclusive of the base scope of work and on-call hourly consultation, as needed. This is a new endeavor undertaken by FIND and the volume of on-call consultation is not presently known. Beyond the base scope of work, there is no minimum guarantee for the volume of work.
- b. A single firm will be selected on technical understanding and approach, past performance, experience with governmental risk assessment, firm's accessibility

and knowledge, and fees. If necessary, FIND reserves the right to conduct interviews via phone or in-person.

V. RFP SUBMITTAL

a. Issuing Office:

Florida Inland Navigation District
1314 Marcinski Road
Jupiter, FL 33477
Telephone (561) 627-3386
FAX (561) 624-6480
Project Manager: Mark Crosley, Executive Director

b. RFP's must be received **NO LATER THAN 5:00 PM local prevailing time on **March 15, 2017**.**

c. RFP's must be provided in PDF format and sent to Mr. Mark Crosley at mcrosley@aicw.org and Ms. Anne McCarthy at amccarthy@aicw.org

	MC	GS	A(Mc)L	PB	Mean
Siver	38	44	48	45	44
Ben Few	33	46	45	41	41
Fortune	27	15	17	37	24



**REQUEST FOR PROPOSALS TO ENGAGE A
RISK MANAGEMENT / INSURANCE ANALYSIS EXPERT**

Due: March 15, 2017 at 5:00 p.m. (EDT)

George Erickson, JD, CPCU, LLM
and
Kathy Gordon, ARM, AAI

SIVER INSURANCE CONSULTANTS

805 Executive Center Dr. West, Suite 110
St. Petersburg, Florida 33702
Phone: (727) 577-2780
Fax: (727) 579-8692
Tax ID #59 1712226

Table of Contents

	Table of Contents	
Part I	TRANSMITTAL LETTER AND QUALIFICATIONS	
	Transmittal Letter	
	Experience and Project Summaries / References	1
Part II	TECHNICAL RESPONSE	
	Technical Understanding of Scope of Work	13
	Technical Approach to Scope of Work	15
	Number of Suggested Meetings.....	18
	Method and Frequency of Communication	19
	Schedule of Meetings and Deliverables	20
Part III	COMMERCIAL RESPONSE	
	Fee Schedule	21

PART I

TRANSMITTAL LETTER AND
QUALIFICATIONS

805 Executive Ctr. Dr. W., Ste. 110
St. Petersburg, Florida 33702-2407
Post Office Box 21343
St. Petersburg, Florida 33742-1343
Telephone: (727) 577-2780

March 15, 2017

SUBMITTED VIA EMAIL

Florida Inland Navigation District
Mark Crosley, Executive Director
Anne McCarthy, Project Manager
1314 Marcinski Road
Jupiter, FL 33477

RE: Request for Proposals to Engage a Risk Management/Insurance Analysis Expert

Dear Mr. Crosley and Ms. McCarthy:

Siver Insurance Consultants ("Siver") is pleased to provide Florida Inland Navigation District ("FIND") with a response to the above referenced Request for Proposal.

SIVER'S EXPERIENCE AND BACKGROUND

Since 1970, Siver has been providing Florida governmental entities with independent advice on matters involving insurance and risk management. Our extensive experience with the insurance programs purchased by most Florida governments gives us a distinct advantage when providing coverage analysis and recommendations for improvements for our clients. Our insurance policy reviews offer recommendations, when appropriate, for cost saving measures, coverage improvements, and other changes for consideration. Our coverage reviews also include our insight regarding insurance marketplace factors including insurer financial stability.

We have extensive experience with the review of contracts and in the drafting of specific language for contracts, establishing insurance and surety requirements. Our experience includes review of numerous types of contracts, including but not limited to, construction contracts, leases, and professional services contracts.

OFFICIAL CONTACT PERSONS

Main Contact

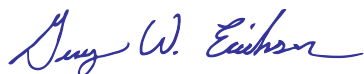
George Erickson, JD, CPCU, LLM
Executive Vice President
805 Executive Center Dr. W., Suite 110
St. Petersburg, FL 33702
(727) 577-2780
gerickson@siver.com

Alternate Contact

Kathy Gordon, ARM, AAI
Vice President
805 Executive Center Dr. W., Suite 110
St. Petersburg, FL 33702
(727) 577-2780
kgordon@siver.com

We sincerely believe that this response will demonstrate that Siver is the best qualified consulting firm to provide the services requested to FIND. Please let us know if you need additional information or clarification.

Respectfully,



George W. Erickson, JD, CPCU, LLM

Experience and Project Summaries/References

Siver Insurance Consultants (“Siver”) has been providing its clients with independent insurance and risk management advice since 1970. The Siver approach to consulting is straightforward. We aim for the truth and we speak it as we find it, plainly, so that our opinions are both understandable and useful.

WHY SIVER?

We believe that Siver is uniquely qualified to provide property and casualty insurance consulting services sought by FIND. In our opinion, what Siver offers is best summarized as:

- Independence
- Integrity
- Expertise
- Experience

Independence and Integrity

Siver does not sell insurance. Siver is independently owned and not related to or affiliated with any other organization. Siver is entirely owned by its officers and employees. We do not sell insurance nor do we receive, directly or indirectly, any commissions, contingent commissions or overrides.

Siver’s sole source of revenue is the fees paid to us by our clients in exchange for the amount of time we spend providing services to that client. We adhere to a strict code of ethics. We do not accept gifts, trips, prizes, or anything else of value from vendors.

In short, we serve only you, our client. This approach assures our clients that Siver never has any vested interest in anything other than our clients’ best interests, and that they may rely on our objective recommendations.

Expertise and Experience

We have substantial experience with Florida governmental entities and have been working with them since the 1970s. The members of the consulting team that will work with FIND have substantial experience working with numerous Florida governments. Please see below for Siver’s Government Client Listing.

Siver’s Florida Governmental Entity Experience

One of the specific values we can provide to FIND is our familiarity with Florida governments. At Siver, we pride ourselves on our extensive experience and knowledge of the insurance

industry, specifically the insurance needs and issues of Florida public entities. We believe that our commitment to continued education and our emphasis on staying current in the insurance industry and Florida markets trends differentiates us and allows us to provide our clients with the most accurate and unbiased recommendations and advice regarding the services requested by FIND.

Siver provides ongoing consulting advice and independent reviews of insurance programs for a majority of our clients. Many of our clients have self-insured programs. Our extensive experience with the insurance programs purchased by most Florida governments gives us a distinct advantage when providing coverage analysis and recommendations for improvements for our clients. We are often aware of coverage enhancements that have been granted for other Florida governments and recommend our clients request such enhancements.

Contractual Risk Transfer Experience

Siver staff includes consultants with legal expertise. George Erickson, Jim Marshall and Laura Rybka all have law degrees and are members of the Florida Bar. Siver is uniquely qualified to assist in coverage analysis as it relates to the contractual transfer of risk to your vendors. We consider ourselves experts in the analysis of many different contractual insurance and risk issues including:

- Additional insured issues;
- Waiver of subrogation issues;
- Certificate of insurance issues;
- Notice of cancellation issues;
- “Blanket” endorsement issues;
- Contractor deductible/SIR issues;
- Claims-made coverage issues;
- Construction-specific coverage issues; and
- Numerous other issues associated with contractually transferring risk.

We are often asked to speak at insurance industry events on these topics.

We have worked with numerous Florida governments assisting with the implementation of many different types of contractual risk transfer mechanisms, including the development of contractual insurance requirements and indemnification language specifically tailored to address the individual client’s level of risk tolerance and particular operations and services.

We also consistently work to stay up to date on new coverages being offered by the insurance industry and new forms being developed; for example, the changes to the ISO Additional Insured Endorsements and ACORD Certificates of Insurance. We routinely send out “Client Alerts” for issues that develop because of new legislation, court decisions, and changes in insurance policies or practices.

Coverage Review Experience

We have performed property and casualty insurance program reviews for numerous Florida governments. These policy reviews are a critical evaluation of your insurance program and may include the following:

- Review of the appropriateness of the policy terms and conditions;
- Identification of potential improvements in coverage terms;
- Identification of potential gaps in coverage which might exist;
- Identification of insurance policies not currently being purchased that we would recommend;
- Identification of possible duplication or overlapping of coverages;
- Review of the adequacy of the limits of coverage;
- Review of the appropriateness of deductibles;
- Review of the appropriateness of the pricing of the coverages; and
- Review of opportunities to consolidate policies.

A written report is prepared summarizing our impressions, identifying and describing potential problems, and introducing for discussion suggestions for improvement and change where appropriate.

We often recommend coverage improvements and enhancements with specificity. In other words, we often provide recommended language for the insurers to incorporate into the policy. We find that when we make it easier for them to improve our clients' coverage, we are more successful.

Our Florida Government Clients Depend on Siver

Our Florida government clients know that they can depend on us. Many of our clients reach out to us on a regular basis even if there is no current project pending. Siver consultants strive to be accessible to our clients whether it is to attend on-site meetings or to answer a quick question via telephone.

Many of our clients consider us a resource. We often educate our clients regarding the policy terms, coverages and exclusions and are readily available to give independent advice on their duties and rights under a policy in the event of an incident.

We are often asked to review insurance certificates and policies to ensure that the coverages conform with the contractual insurance requirements. At our client's request, we have worked with procurement departments and given presentations to educate the employees about insurance clauses and certificates of insurance.

Siver Insurance Consultants
Government Client Listing

<u>CITIES</u>	<u>COUNTIES / DISTRICTS AND AUTHORITIES</u>	<u>EDUCATION</u>
City of Altamonte Springs (Employee Benefits Consulting)	Alachua County (P&C Consulting)	School Board of Broward County (P&C Consulting)
City of Avon Park (P&C Consulting)	Broward County (P&C Consulting)	School Board of Charlotte County (Employee Benefits Consulting)
City of Clearwater (P&C Consulting)	Collier County Sheriff's Office (Employee Benefit Consulting)	School Board of Hardee County (Employee Benefits Consulting)
City of Coral Gables (P&C Consulting)	Escambia County (P&C and Employee Benefit Consulting)	School Board of Manatee County (Employee Benefits Consulting)
City of Eustis (P&C Consulting)	Indian River County (P&C Consulting)	School Board of Miami Dade County (P&C Consulting)
City of Fort Pierce (P&C and Employee Benefits Consulting)	Hendry County (P&C Consulting)	School Board of Pasco County (Employee Benefits Consulting)
City of Fort Walton Beach (Employee Benefits Consulting)	Highlands County (P&C Consulting)	School Board of Polk County (Employee Benefit Consulting)
City of Gainesville (Employee Benefits Consulting)	Hillsborough County (P&C and Employee Benefit Consulting)	School District of Columbia County (Employee Benefits Consulting)
City of Homestead (P&C Consulting)	Manatee County (P&C Consulting)	School District of DeSoto County (Employee Benefits Consulting)
City of Jacksonville (P&C Consulting)	Okaloosa County (P&C Consulting)	School District of Hendry County (Employee Benefits Consulting)
City of Jacksonville Beach (P&C Consulting)	Putnam County (Employee Benefits Consulting)	School District of Highlands County (Employee Benefits Consulting)
City of Largo (P&C and Employee Benefits Consulting)	St. Johns County (P&C and Employee Benefits Consulting)	School District of Indian River County (P&C Consulting)
City of Miami Beach (P & C Consulting)	Sarasota County (P&C Consulting)	School District of Lee County (Employee Benefits Consulting)
City of Miami Gardens (Employee Benefits Consulting)	Seminole County (Employee Benefits Consulting)	School District of Marion County (Employee Benefits Consulting)
City of Mount Dora (Employee Benefits Consulting)	Tampa Sports Authority (P&C Consulting)	School District of Seminole County (P&C and Employee Benefits Consulting)
City of New Port Richey (P&C Consulting)	Emerald Coast Utilities Authority (P&C Consulting)	School District of Sumter County (P&C Consulting)
City of North Miami (P&C Consulting)	Florida Department of Transportation (P&C Consulting)	Duval County Public Schools (P&C and Employee Benefits Consulting)

<u>CITIES</u>	<u>COUNTIES / DISTRICTS AND AUTHORITIES</u>	<u>EDUCATION</u>
City of Orlando (P&C Consulting)	Florida Housing Finance Corporation (P&C Consulting)	Glades County School District (P&C Consulting)
City of Pembroke Pines (P&C Consulting)	Fort Pierce Utilities Authority (P&C and Employee Benefit Consulting)	Monroe County District School Board (Employee Benefits Consulting)
City of Plant City (P&C and Employee Benefits Consulting)	Greater Orlando Aviation Authority (P&C Consulting)	Orange County Public Schools (P&C Consulting)
City of Port Orange (P&C and Employee Benefits Consulting)	Hillsborough County Aviation Authority (P&C Consulting)	St. Lucie County School Board (P&C Consulting)
City of Port St. Lucie (Employee Benefits Consulting)	Lee County Port Authority (P&C Consulting)	Manatee Community College (Employee Benefits Consulting)
City of St. Pete Beach (P&C Consulting)	Loxahatchee River Environmental Control District (P&C Consulting)	Florida State College at Jacksonville (P&C and Employee Benefits Consulting)
City of Sunny Isles Beach (P&C Consulting)	Miami Dade Aviation Department (P&C Consulting)	
City of Tallahassee (P&C Consulting)	Munroe Regional Medical Center (P&C Consulting)	
City of Titusville (Employee Benefits Consulting)	Peace River-Manasota Regional Water Authority (P&C Consulting)	
City of Winter Haven (P&C and Employee Benefits Consulting)	Pinellas Suncoast Transit Authority (P&C Consulting)	
Town of Davie (Employee Benefits Consulting)	St. Johns River Water Management District (P&C Consulting)	
Town of Orange Park (P&C Consulting)	Sarasota Memorial Public Hospital Board (P&C Consulting)	
Village of Islamorada (P&C Consulting)	Southwest Florida Water Management District (P&C and Employee Benefits Consulting)	
Village of Pinecrest (P&C Consulting)	South Broward Hospital District (P&C and Employee Benefit Consulting)	
	Tampa Bay Water (P&C Consulting)	

CONSULTANTS' QUALIFICATIONS

If we are retained, the following team of our professional staff would perform the services:

George Erickson	JD, CPCU, LLM
Kathy Gordon	ARM, AAI
Jim Marshall	JD, CPCU, ARM
Kathy V. Doak	ARM, AAI
Laura M. Rybka	JD

George Erickson will be the primary contact person. Both George Erickson and Kathy Gordon will have the primary responsibility for FIND's contract. We anticipate that Kathy Gordon or George Erickson will attend any needed on-site meetings, including meeting with FIND's Executive Director and General Counsel.

Summarized Consultant CVs

George W. Erickson, JD, CPCU, LLM

Executive Vice President and Senior Consultant

Mr. Erickson has first-hand experience in providing risk management and insurance consulting services for numerous Florida governments. He has over 24 years of experience in the insurance industry and 20 years of consulting experience. Mr. Erickson has been a consultant with Siver since 1997.

Education:

- Graduate of Duke University School of Law (Juris Doctor and Masters – International and Comparative Law), 1996
- Attended the Institute of Transnational Law, Brussels, Belgium, 1994
- Cum Laude Graduate of University of South Florida (B.A. – Finance), 1992
- Received the Chartered Property and Casualty Underwriter (CPCU) designation from the American Institute for Chartered Property and Casualty Underwriters (AICPCU), 2001
- Holds a 220 General Lines (Property and Casualty) License

Areas of Expertise:

- Extensive experience in: analysis of insurance coverage; contractual risk management; litigation support consulting and expert witness testimony for insurance claims and coverage issues; marketing, implementation and auditing of insurance and risk management programs for governments and private enterprise
- Has been a guest lecturer on numerous insurance and risk management related-topics at educational events for the Risk and Insurance Management Society (RIMS), the Public Risk Management Association (PRIMA), the Florida Trial Lawyers Academy (FTLA), the Coalition of Florida Condominium Associations (CFCA), the Florida Educational Risk Management Association (FERMA), and the Association of Legal Administrators (ALA)

Kathleen M. Gordon, ARM, AAI

Vice President and Senior Consultant

Ms. Gordon has first-hand experience in providing risk management and employee benefit consulting services for numerous Florida governments. She has over 29 years of experience in the insurance industry and 19 years of consulting experience. Ms. Gordon has been a consultant with Siver since 2001.

Education:

- Magna Cum Laude Graduate of St. Lawrence University, 1986 (B.A. – Philosophy); Member of Phi Beta Kappa
- Completed three parts CPCU, three parts AAI, and three parts ARM
- Holds a 218 Life and Health License and 220 General Lines (Property and Casualty) License

Areas of Expertise:

- Extensive experience in the specific insurance needs and issues of Florida public entities of all sorts
- Has been a guest lecturer at Public Risk Management Association (PRIMA), Florida Education Risk Management Association (FERMA), Florida Chapters of the National Institute of Governmental Purchasing (NIGP), and Risk and Insurance Management Society (RIMS) on various insurance related topics of relevance to risk managers

James Marshall, Jr., JD, CPCU, ARM

President and Senior Consultant

Mr. Marshall has first-hand experience in providing risk management and employee benefit consulting services for numerous Florida governments. He has over 50 years' experience in the insurance industry and 43 years of consulting services. Mr. Marshall has been a consultant with Siver since 1974.

Education:

- Magna cum laude and valedictorian graduate, Stetson University College of Law, (Juris Doctor), January 1977
- Honors graduate, University of Florida, (B.A. – Political Science, Phi Kappa Phi Honor Society), December 1964
- Received the Chartered Property and Casualty Underwriter (CPCU) designation from the American Institute for Property and Liability Underwriters, Inc., 1970
- Received the Associate in Risk Management (ARM) designation from the Insurance Institute of America, 1971
- Holds a 218 Life and Health License and 220 General Lines (Property and Casualty) License

Areas of Expertise:

- Extensive experience in: design, marketing (formal specifications), implementation and auditing of insurance and risk management programs for governments and private enterprise; design, formalization (by ordinance or formal

policy), implementation and auditing of self-insurance program; drafting and negotiation of risk management terms with vendors and contractors; analysis of insurance coverage, expert testimony and litigation support for insurance claims and issues; drafting of manuscript or special coverages and endorsements

- Guest speaker and lecturer for various organizations including: Risk and Insurance Management Society, Inc. (RIMS), Catholic Charities USA, Florida School Board Attorneys Association, Public Risk and Insurance Management Association (PRIMA), Florida Education Risk Managers Association (FERMA), and Society of Risk Management Consultants (SRMC)
- Past President of Tampa Bay Underwriters Association
- Taught Chartered Property and Casualty Underwriter (CPCU) classes and an adjusting course

Kathy V. Doak, ARM-P, AAI

Senior Consultant

Ms. Doak has first-hand experience in providing risk management and insurance consulting services for numerous Florida governments. She has over 40 years of experience in the insurance industry and 32 years of consulting experience. Ms. Doak has been a consultant with Siver since 1985.

Education:

- Attended St. Petersburg College, St. Petersburg, Florida and College of the Desert, Palm Desert, California
- Completed four parts ARM-P, three parts AAI and six parts CPCU
- Holds a 220 General Lines (Property and Casualty) License

Areas of Expertise:

- Over 25 years' experience in the analysis of insurance coverage, marketing, implementation of insurance, and retainer activities for governments and private enterprise

Laura M. Rybka, JD

Consultant

Ms. Rybka has first-hand experience in providing risk management and employee benefit consulting services for numerous Florida governments. She has over 15 years' experience in the litigation of insurance matters and 3 years of consulting experience. Mr. Rybka has been a consultant with Siver since 2014.

Education:

- Graduate of DePaul University College of Law (Juris Doctor), 2002
- Graduate of the University of Illinois at Urbana-Champaign (Bachelor of Science – Psychology), 1996
- Holds a FL 215 Health, Life and Variable Annuities License and a FL 220 General Lines Property and Casualty License

Areas of Expertise:

- Over fifteen years' experience in the litigation of property and casualty matters, including first and third party claims, insurance coverage disputes, commercial liability, workers' compensation, directors and officers, personal injury coverage, insurance fraud and defense and prosecution of insurance bad faith claims
- Over 3 years' experience in the analysis of insurance coverage, marketing, implementation of insurance, and retainer activities for governments and private enterprise

We believe that our Florida governmental experience, independence and the credentials of our consultants make us uniquely qualified to provide the services as requested by FIND.

PROJECT SUMMARIES AND REFERENCES

City of Jacksonville

Mr. Twane Duckworth, Chief of Risk Management

Tel: (904) 630-2777

Fax: (904) 630-2100

Email: twaned@coj.net

Address: 117 West Duval Street, Suite 335, Jacksonville, FL 32207

Performance Period: 1980 to present

Project Examples:

1. Marketing of property and casualty insurance coverages, analysis and recommendation. RESULTS: City obtained reduced premiums and improved coverage as a result of the competitive process.
2. Assistance with the drafting of risk management provisions of contracts. RESULTS: City was able to transfer an increased amount of risk to its contractors and vendors and fewer claims needed to be paid from the City's self-insurance fund.
3. Marketing of property insurance broker services. RESULTS: City was able to select highly qualified brokers for placement of insurance on high value property program. Selected broker was able to negotiate improved pricing and coverage terms.
4. Assist in procurement for Risk Management Information System. RESULTS: City was able to implement a new version of software to assist in the City's administration of its self-insured claims.
5. Assist in the procurement of self-insured workers' compensation bill review system. RESULTS: City selected new bill review vendor.

Broward County Board of County Commissioners

Mr. John Burkholder, Director

Risk Management Division

Tel: (954) 357-7203

Fax: (954) 357-6027

Email: jburkholder@broward.org

Address: 115 South Andrews Avenue, Room 210, Fort Lauderdale, FL 33301-1869

Performance Period: 1974 to present

Projects:

1. Assistance with review and drafting of contractual insurance requirements. RESULTS: The risk and insurance provisions of the County's major contract forms were all revised and updated, resulting in improved transfer of risk to third party vendors and County contractors, and resulting in few claims needing to be paid from County self-insurance funds.
2. Assist County with issues relating to workers' compensation coverage for smaller vendors and contractors. RESULTS: Implementation of new standards for smaller contractors and vendors that potentially qualify for workers' compensation exemptions under Florida Statutes.
3. Assistance with Broker RFI process, analysis and recommendations. RESULTS: Implementation of a new broker services agreement for general broker services and insurance placements, and a broker services agreement for construction-related brokerage services including the management and placement of an owner controlled insurance program (OCIP).
4. Assist in procurement for Risk Management Information System. RESULTS: County selected a new version of its risk management and claims administration software for the administration of the County's self-insured claims.

Hillsborough County Aviation Authority (Tampa International Airport)

Mr. Mitchell Thrower, Senior Manager of Administration

Tel.: (813) 554-1401

Fax: (813) 801-6058

Email: mthrower@tampairport.com

Address: P. O. Box 22287, Tampa, FL 33622

Performance Period: 1999 to present

Projects:

1. Review of all property and casualty insurance policies and assistance with renewals. RESULTS: Siver has assisted the Authority to continuously improve its coverage terms and conditions, while achieving cost reductions wherever possible.
2. Marketing of property and casualty brokerage services via RFP and RFQ processes. RESULTS: Improved contractual terms with Authority's brokers. Improved performance by Authority brokers.
3. Assistance in analysis of self-insurance feasibility study for workers' compensation. RESULTS: Ultimate determination that coverage available in the insurance marketplace was more cost effective than self-insuring;
4. Draft, edit and negotiate insurance and risk management provisions with contractors and vendors. RESULTS: The Authority has been able to more effectively transfer risks to third party vendors and contractors and prevent potential claims from impacting the Authority's insurance program.
5. Assist in the design, implementation and evaluation of an Owner Controlled Insurance Program for large construction projects. Included procurement process for selecting broker and administrative services, design and implementation of insurance programs(s), drafting of contractual insurance and risk management

provisions, drafting of manuals for contractors, and assistance with construction-related claim issues.

APPROACH TO PROJECT ORGANIZATION AND MANAGEMENT

- A. Siver consultants will meet with FIND's Executive Director, General Counsel and other staff, as needed, to become familiar with FIND's operations, risk factors and insurance issues.
- B. **Initial Base Scope** – For the purposes of describing our approach to the project(s) and setting our fees for the project(s), we have regrouped the services described in the Scope of Services in Section II of the RFP into two basic groups.

The first group of services is what we presume is that which is referred to as the "Initial Base Scope" in other sections of the RFP. For our purposes, we assume that the Initial Base Scope can be further divided into two basic projects which are: 1) a review and assistance with Contractual Risk Transfer issues; and 2) a review and analysis of FIND's own insurance programs. We have included these particular services in the Initial Base Scope because it is possible to quote these services with a not-to-exceed maximum fee for the projects.

The second group of services is what we refer to as Retainer Services. These basically consist of ongoing consulting and advice which would be provided to FIND on an ad-hoc basis as requested of us from FIND. We have separated these services from the Initial Base Scope because they are more appropriately priced with an hourly rate.

More specifically, our approach to the Initial Base Scope would be as follows:

1. Initial Meeting: Meet with FIND's Executive Director, General Counsel and other staff, as needed, to become familiar with FIND's operations, risk factors and insurance issues.
2. Insurance Coverage Review and Evaluation:
 - Communicate, most likely via telephone, with FIND staff to determine if there are any particular concerns or issues not addressed at previous meetings.
 - Coordinate with FIND staff for copies of or access to FIND's insurance policies.
 - Complete review of the policies and provide FIND with a draft written report, which will summarize our impressions, identify potential issues and suggest improvements and change, where appropriate. The review will identify any gaps or inadequacies in coverage as well as any unnecessary coverage.
 - Please see Section III, Part II – Technical Response, Section iv for the suggested duration for this project.

- Answer any questions from FIND staff regarding Siver recommendations and amend draft report, if necessary.
- Provide final report to FIND.

3. Contractual Risk Transfer Review:

- Communicate, most likely via telephone, with FIND staff to determine if there are any particular concerns or issues not addressed at previous meetings.
- Coordinate with FIND staff for copies of or access to each of the District's standard contract forms and samples of the evidence of insurance typically provided by contractors and vendors in response to FIND's contractual requirements.
- Please see Section III, Part II – Technical Response, Section iv for the suggested duration for this project.
- Provide a report addressing the recommended insurance requirement clauses for each contract, including types of coverages, minimum policy limits, endorsements, deductibles and retention, subrogation, additional insureds, and the minimum size and financial strength of insurers.
- In addition to the specific required insurance terms, the report would also address:
 - The appropriate evidence of insurance that should be provided to FIND by contractors and vendors.
 - A discussion of FIND's rights and obligations in the event of an accident or incident which may be covered under a contractor's insurance program.
 - Situations and circumstances which may require a modification or waiver of FIND's standard insurance requirements.
- Work with FIND staff if any changes to the recommended insurance requirements are needed.

4. Final Meeting: Siver consultants will meet with FIND's Executive Director, General Counsel and other staff, to discuss the completed reports for the Initial Base Scope.

C. Ongoing Retainer Services: Siver will be available to FIND as a resource for day-to-day risk management and insurance issues and will provide, on an as-needed basis, advice and assistance to FIND staff and in-house/outside legal counsel in any insurance related issues. Such ongoing retainer services would include, but not be limited to, advice and counsel regarding FIND's purchase of insurance policies, review and analysis of specific evidence of insurance provided by contractors, assistance with specific claim scenarios, and addressing requests by contractors for modification or waiver or specific contract terms.

PART II

TECHNICAL RESPONSE

Technical Understanding of Scope of Work

For the purposes of this proposal, we have separated the Scope of Services in Section II of the RFP into two distinct project groups:

1. Initial Base Scope, including:
 - The Contractual Risk Transfer Project
 - The Coverage Review Project
2. Other Retainer Services

At the outset of the Initial Base Scope projects, Siver will meet with FIND's Executive Director, General Counsel and other staff, as needed, to become familiar with FIND's operations, risk factors and insurance issues. Siver consultants will work with appropriate FIND staff and legal counsel throughout the project term.

Contractual Risk Transfer Project (Part of Initial Base Scope)

FIND's standard contract forms will be reviewed. This review will include, but will not be limited to, contracts regarding construction, dredging, short term lease, long term lease, professional services, maintenance services, spoil removal, and easement agreement. The insurance requirement review will include types of coverage, minimum policy limits, standard and special endorsements, deductibles and retention, subrogation, additional insureds, and the minimum size and financial strength of insurers.

Siver will provide FIND with suggested language of recommended insurance requirements for FIND's standard contracts. Siver will work with FIND staff in revising FIND's insurance requirements, where appropriate.

Siver will also review the evidence of insurance typically submitted by vendors and contractors, including Certificates of Insurance, and advise FIND with respect to what evidence is needed and how such evidence should be prepared and presented to best verify compliance with the contractual requirements.

In our report, we will also address issues relating to how FIND should respond in the event of an incident or occurrence which may be covered under a contractor's insurance program.

Coverage Review Project (Part of Initial Base Scope)

Siver will perform a review and analysis of FIND's current insurance property and casualty insurance policies. We expect that, at a minimum, this would include review of property, workers' compensation, general liability, automobile liability and public officials liability insurance. Our review will also include, if purchased, any additional insurance coverages maintained by FIND such as cyber liability, crime and pollution liability.

We will schedule interviews with FIND staff regarding risk assessment, risk control practices, etc. based on the initial findings from the documents requested.

Upon completion of the Coverage Review Project, Siver will summarize and provide a report of our findings. Our insurance policy report will offer recommendations, when appropriate, for cost saving measures, coverage improvements, and other changes for consideration. Our coverage reviews will also include our insight regarding insurance marketplace factors including insurer financial stability.

Siver's report on FIND's insurance program will include, but not be limited to, the following:

- A review and assessment of the property and casualty insurance policies purchased by FIND, including recommendations of coverage enhancements or modifications;
- A discussion of any property and casualty insurance policies not currently being purchased by FIND;
- A review of the appropriateness of the limits and deductibles in the property and casualty insurance policies;
- A review the financial ratings of insurers, including self-insurance pools and trusts.

Other Retainer Services (Outside of Initial Base Scope)

Siver's ongoing retainer services are to be provided on an ad-hoc, and "as requested by FIND" basis unless we agree otherwise. At FIND's request, we will be available for the following services, subject to our quoted hourly rates:

- Review of Insurance Certificates and Policies – Review of specific contractors' insurance certificates and other evidence of insurance submitted in response to FIND's insurance requirements.
- Answer Questions – As needed, answer questions of FIND's staff regarding various insurance and risk management issues.
- Advise of New or Updated Policy Forms – As appropriate, advise FIND staff of new or updated policy forms that may impact FIND or the contractors and vendors doing business with FIND.
- Assist in Coverage Analysis – If requested, assist FIND in the event of a specific incident or accident that may be covered by a contractor's insurance policy.
- Miscellaneous Ad-Hoc Services – Meet with FIND staff to address insurance and risk management issues as they arise. Provide miscellaneous insurance and risk management services to FIND on an "as needed" basis.

Technical Approach to Scope of Work

Contractual Risk Transfer Project

Siver will schedule an initial meeting with FIND's Executive Director and General Counsel to discuss FIND's operations, risk factors, and insurance issues. The project timeline(s) will be reviewed, edited and finalized.

Siver will review each of FIND's standard contract forms, which will include, but is not limited to, construction, dredging, short term lease, long term lease, professional services, maintenance services, spoil removal, and easement agreement. If applicable, we will also review a limited number of representative documents that may have insurance or risk management implications.

Siver will provide FIND with suggested language of recommended insurance requirements for FIND's standard contracts. Siver will work with FIND staff in revising FIND's insurance requirements, where appropriate.

The review will include types of coverage, minimum policy limits, standard and special endorsements, deductibles and retention, subrogation, additional insureds, and the minimum size and financial strength of insurers.

Siver will also review the evidence of insurance typically submitted by vendors and contractors, including Certificates of Insurance, and advise FIND with respect to what evidence is needed and how such evidence should be prepared and presented to best verify compliance with the contractual requirements.

In our report, we will also address issues relating to how FIND should respond in the event of an incident or occurrence which may be covered under a contractor's insurance program.

Siver will schedule a wrap-up meeting with FIND's Executive Director and General Counsel to discuss Siver's recommendations and the final report for the Contractual Risk Transfer Project.

Coverage Review Project

Siver will schedule an initial meeting with FIND's Executive Director and General Counsel to discuss FIND's operations, risk factors, and insurance issues. The project timeline(s) will be reviewed, edited and finalized. Siver will provide FIND with a listing of needed documents for review.

If necessary, we will schedule follow-up interviews with FIND staff regarding any questions we may develop as a result of our findings from our review of the documents requested.

We will discuss with FIND staff any possible requirements for FIND to maintain insurance, such as bond agreements, FEMA obligations or other contractual obligations that FIND may be a party to that require FIND to provide insurance.

Siver will then review additional documents and interview findings and, if needed, request any other information needed from FIND.

Siver will conduct a review of FIND's insurance policies. The insurance policies reviewed will include the following to the extent they are maintained by FIND:

- Property;
- Flood;
- Workers' Compensation;
- General Liability;
- Automobile Liability;
- Public Officials Liability;
- Watercraft Liability;
- Cyber Liability;
- Crime;
- Pollution Liability;
- Other miscellaneous property and casualty policies maintained by FIND.

The review of FIND's insurance program will include, but not be limited to:

- A review and assessment of the property and casualty insurance policies purchased by FIND, including recommendations of coverage enhancements or modifications;
- A discussion of any property and casualty insurance policies not currently being purchased by FIND;
- A review of the appropriateness of the limits and deductibles in the property and casualty insurance policies;
- A review the financial ratings of insurers, including self-insurance pools and trusts.

Upon completion of the Insurance Program Review, Siver will summarize and provide a draft report of our findings. Our insurance policy report will offer recommendations, when appropriate, for cost saving measures, coverage improvements, and other changes for consideration. Our coverage reviews will also include our insight regarding insurance marketplace factors including insurer financial stability.

Siver will discuss the draft report findings and recommendations with FIND staff and amend the report, as necessary. Siver will forward the final report to FIND.

Siver will schedule a wrap-up meeting with FIND's Executive Director and General Counsel to discuss the final report containing Siver's findings and recommendations for the Coverage Review Project.

Other Retainer Services

Siver's ongoing retainer services are to be provided on an ad-hoc, and "as requested by FIND", basis unless we agree otherwise. At FIND's request, we will be available for the following services, subject to our quoted hourly rates:

- Review of Insurance Certificates and Policies – Review of specific contractors' insurance certificates and other evidence of insurance submitted in response to FIND's insurance requirements.
- Answer Questions – As needed, answer questions of FIND's staff regarding various insurance and risk management issues.
- Advise of New or Updated Policy Forms – As appropriate, advise FIND staff of new or updated policy forms that may impact FIND or the contractors and vendors doing business with FIND.
- Assist in Coverage Analysis – If requested, assist FIND in the event of a specific incident or accident that may be covered by a contractor's insurance policy.
- Miscellaneous Ad-Hoc Services – Meet with FIND staff to address insurance and risk management issues as they arise. Provide miscellaneous insurance and risk management services to FIND on an "as needed" basis.

Software and Tools Used in the Assessment

Siver will use and/or have available for use the following software packages and online research services to perform the services requested in the RFP:

1. Microsoft Office Suite 2010
2. Thomson Reuters Westlaw
3. IRMI Reference Library for Risk Management and Insurance
4. Nitro Pro 9 PDF Software
5. Lexmark Perceptive Indexing Software
6. Inmagic DB/Textworks
7. Zywave ModMaster
8. Citrix Sharefile
9. Cisco Webex
10. A.M. Best Insurance Reports

Number of Suggested Meetings

Siver recommends that two (2) in-person meetings be scheduled with the FIND Executive Director and General Counsel. We do not anticipate additional in-person meetings with the Executive Director and General Counsel will be required unless requested by FIND.

Initial Meeting

Siver will schedule an initial meeting with FIND's Executive Director and General Counsel to discuss FIND's operations, risk factors, and insurance issues. At this meeting, the project timeline(s) will be reviewed and edited. A list of requested documents will be provided either at the meeting or, if the list needs to be amended, shortly thereafter.

Wrap-up Meeting

After we forward our final reports to FIND for both the Contractual Risk Transfer Project and the Coverage Review Project, Siver will meet with FIND's Executive Director and General Counsel to review our findings and suggestions and to answer any questions. We anticipate that Siver can present its findings from both projects at this wrap-up meeting.

Method and Frequency of Communication

Method and Frequency of Communication

In addition to the two (2) in-person meetings with FIND's Executive Director and General Counsel, Siver recommends that the majority of the communication be accomplished through telephone, email or online meeting software, such as Webex or Skype. We have an available conference call system if it is necessary to simultaneously speak to multiple parties in various locations. Siver can accommodate FIND if it prefers other methods of communication.

After the initial document request, Siver will reach out to appropriate FIND staff if we determine that we need additional documentation after our initial review. However, we strive to keep the number of document requests to a minimum and attempt to gather all necessary documentation in our first or second request.

In our experience in performing the services requested in the base scope of work, after the initial round of document requests and follow-up questions, we do not anticipate a great deal of communication required until Siver produces the draft report. However, Siver would be available to FIND staff if they have questions.

Duration of Base Scope of Work

We will take into account FIND's timing requirements, if any, as to duration of base scope of work. Generally, the Contractual Risk Transfer Project can be completed within one (1) month after Siver receives all necessary standard contract forms and requested documents. This estimated completion date of the project will be extended slightly if it is determined that FIND staff desire that the insurance requirements be amended.

The initial draft report for the Coverage Review Project can be forwarded to FIND within one (1) month after Siver receives all of the documents necessary for the review.

Generally, we provide a draft report of our findings and recommendations, which is then reviewed by FIND. Siver will be available to discuss any concerns regarding the draft report and can amend it accordingly. Siver will then forward the final report to FIND.

Siver's Availability to FIND

Siver consultants will be readily available to FIND staff to answer any questions or address any concerns throughout the length of the projects and after completion of the projects, or to discuss any projects which fall under the Retainer Services description in Siver's response.

Schedule of Meetings and Deliverables

Siver recommends that its findings and recommendations be delivered to FIND in two (2) separate reports (one report for the Contractual Risk Transfer Project and one report for the Coverage Review Project.)

Based upon an estimated contract award/notice to proceed date of April 3, 2017, we would recommend the following tentative schedule of meetings and deliverables:

	Date (Tentative)
Award/Notice to Proceed	April 3, 2017
Initial Meeting with FIND	April 17, 2017
Receive all Requested Documents from FIND	May 1, 2017
Send Draft Report(s) to FIND	June 1, 2017
Receive Feedback on Report Drafts from FIND	June 8, 2017
Provide Final Reports	June 12, 2017
Final/Wrap-Up Meeting	June 15, 2018

It is our expectation that the above dates are all tentative and the final dates would be discussed and determined at the initial meeting with FIND.

PART III

COMMERCIAL RESPONSE

Fee Schedule

Siver will only bill for actual hours expended for the Scope of Services identified in this proposal.

Itemized statements are provided monthly, indicating for each date the type of work performed, the individual performing the services, and the total daily fee for each staff member.

<u>Initial Base Scope</u> – Including the Contractual Risk Transfer Project and Coverage Review Project	Senior Consultants	\$225/hr.
	Consultants	\$150/hr.
	Admin/Technical Support	\$50/hr.
	Not to Exceed – \$12,000*	
<u>Other Retainer Services</u>	Senior Consultants	\$225/hr.
	Consultants	\$150/hr.
	Admin/Technical Support	\$50/hr.

*The Not-to-Exceed maximum fee includes travel expenses for two (2) in-person meetings at FIND. Any additional in-person meetings will be billed in addition to the project maximum shown.

Typical business expenses (i.e., mileage, lodging, meals, etc.), not included in the Scope of Work that is subject to the Not-To-Exceed maximum will be billed in addition to the stated hourly rates on a pass-through basis.

Siver confirms that all fees and rates shall be valid for a period of three (3) years after execution of an agreement.



April 7, 2017

Mr. Mark Crosley
Executive Director
Florida Inland Navigation District
1314 Marcinski Rd.
Jupiter, FL 33477

RE: Geographic Information System (GIS) Data Conversion for the Intracoastal Waterway and Okeechobee Waterway in Volusia, Brevard, Indian River, St. Lucie, Martin, Broward and Miami-Dade Counties

Mr. Crosley:

Per your request, please find enclosed a scope of services and cost proposal for the Geographic Information System (GIS) Data Conversion for the Intracoastal Waterway and Okeechobee Waterway in Volusia, Brevard, Indian River, St. Lucie, Martin, Broward and Miami-Dade Counties. The three primary tasks include, (1) County specific GIS dataset updates, (2) Web map development and (3) GIS training and District coordination.

Taylor Engineering will perform these services within approximately six months for a lump sum of \$79,696

If you have any questions concerning this proposal, please contact Patrick Lawson, GISP, CFM at plawson@taylorengeering.com or me at jscarborough@taylorengeering.com.

Sincerely,

Jerry Scarborough, P.E.
Senior Advisor, Waterfront Engineering
Attachments (2)

GEOGRAPHIC INFORMATION SYSTEM (GIS) DATA CONVERSION FOR THE INTRACOASTAL WATERWAY (ICWW) AND OKEECHOBEE WATERWAY (OWW) IN VOLUSIA, BREVARD, INDIAN RIVER, ST. LUCIE, MARTIN, BROWARD AND MIAMI-DADE COUNTIES

SCOPE OF SERVICES

INTRODUCTION

The Florida Inland Navigation District (District) is currently updating Geographic Information System (GIS) databases on a county-by-county basis. This scope of services (scope) describes the tasks needed to provide GIS data updates for Volusia, Brevard, Indian River, St. Lucie, Martin, Broward and Miami-Dade Counties. This scope is a follow up to the pilot project “Geographic Information System (GIS) Data Conversion for the Intracoastal Waterway and Okeechobee Waterway in Palm Beach County.”

Note that references to “existing” data refer to data that were created for Nassau, Duval, St. Johns, Flagler and Palm Beach counties. New data will be added to these existing datasets. Once data for all of the counties within the District’s boundaries have been assembled, continuous/District-wide datasets will be available.

TASK 1 COUNTY SPECIFIC GIS DATASETS

Taylor Engineering will create or update the following datasets within the boundaries of Volusia, Brevard, Indian River, St. Lucie, Martin, Broward and Miami-Dade Counties.

1.1 Survey data

Taylor Engineering will convert Morgan & Eklund’s 2014 bathymetric survey data and the most recent post-dredge surveys to GIS data. This includes converting these data from x, y, z data sheets to point feature classes. Taylor Engineering will convert these point feature classes into bathymetric terrain datasets for future District analysis.

1.2 Scan documents: create hyperlinks of scanned documents

Many, if not all, of the District’s documents pertaining to their assistance programs, DMMAs and easements are in hardcopy format and are not geospatially linked to their physical locations. Taylor Engineering will scan and hyperlink all documents — provided by the District — that pertain to their assistance programs, DMMAs, use-agreements, easements and other properties. Hyperlinking these scanned documents to their associated GIS data will allow expedited access to documentation by District staff.

1.3 District-owned, easement, use-agreement and utility parcels

Taylor Engineering will use legal descriptions — if provided by the District — or spatial property appraiser data to update the miscellaneous District-owned, easement, use agreement, and/or utility parcels that the District manages. Dredge Material Management Area (DMMA) attribute data within the District-owned dataset will include updated attribute information from the most recent Dredge Material



156

**GEOGRAPHIC INFORMATION SYSTEM (GIS) DATA CONVERSION FOR
THE INTRACOASTAL WATERWAY (ICWW) AND OKEECHOBEE
WATERWAY (OWW) IN VOLUSIA, BREVARD, INDIAN RIVER, ST. LUCIE,
MARTIN, BROWARD AND MIAMI-DADE COUNTIES**

SCOPE OF SERVICES

Management Plans (DMMP) – excluding historic capacity information. Taylor Engineering will add and populate additional attributes as requested by the District.

1.4 DMMA specific data

Taylor Engineering will update DMMA specific data with data provided from the District's archived datasets. Taylor Engineering will also create new data where features do not exist in the archived datasets. Updates will occur on the following data: dikes, fences, gates, weirs, wells, settlement plates, pipe sleeves and access roads.

1.5 Waterways Assistance Program (WAP) project locations (points only), Cooperative Assistance Program (CAP) project locations (points only) and Interlocal Agreement Program (IAP) project locations (points only)

Taylor Engineering will update the existing point feature classes for each assistance program with data for the seven counties that are assigned to this scope. Updates consist of creating new project location points for assistance programs that were established after 2008 and importing historic project location point data (pre-2008) from the District's archived GIS data. These points provide quick access to project locations and documents associated with each project.

1.6 Channel specific data

Taylor Engineering will update the existing reach polygon feature class and station point feature class with data from the most recent engineering drawings.

1.7 Other miscellaneous data

Taylor Engineering will update existing data for reefs, seagrass mitigation sites, and District managed signs. We will use data from state, local, and District sources to update to reef data. We will use seagrass mitigation plan projects (created by Taylor Engineering) to update seagrass mitigation data. Sign data is updated with data from the District's archived data and other input from the District.



157

**GEOGRAPHIC INFORMATION SYSTEM (GIS) DATA CONVERSION FOR
THE INTRACOASTAL WATERWAY (ICWW) AND OKEECHOBEE
WATERWAY (OWW) IN VOLUSIA, BREVARD, INDIAN RIVER, ST. LUCIE,
MARTIN, BROWARD AND MIAMI-DADE COUNTIES**

SCOPE OF SERVICES

1.8 Aerial base map data

Taylor Engineering will download the best available aerial photography for each county and will create raster catalogs from the aerial photography. We will create repositories for these catalogs in the District's existing base map database.

TASK 2 WEB MAP DEVELOPMENT

Taylor Engineering will continue to provide development services for the District's web mapping portal. Services provided under this task include the addition of new features created for the counties covered by this scope. At the request of the District, additional district-wide features will be added to the web mapping portal.

TASK 3 GIS TRAINING AND DISTRICT COORDINATION

Taylor Engineering will make up to four office visits to the District for this project. These office visits will provide opportunities for project coordination and training as needed.

On-site project coordination will include discussions about the District's web mapping portal, custom tool development and other methods to create efficiency for District staff. Additional services will include training for the District's Trimble GPS unit and the use of additional tools provided for this project.

SCHEDULE

We anticipate a six-month schedule to complete the tasks for this scope of services.

TAYLOR ENGINEERING, INC.

COST SUMMARY BY TASK

P2017-078: FIND GIS: Volusia, Brevard, Indian River, St. Lucie, Martin, Broward & Miami-Dade

TASK 1: County Specific GIS Datasets**TASK 1.1: Survey data**

	<i>Labor</i>	Hours	Cost	Task Totals
Project GIS Specialist		48	4,800.00	
Total Man-Hours		48		
Labor Cost				4,800.00
<i>Total Task 1.1</i>				4,800.00

TASK 1.2: Scan documents; create hyperlinks of scanned documents

	<i>Labor</i>	Hours	Cost	Task Totals
Staff GIS Analyst		24	1,440.00	
Total Man-Hours		24		
Labor Cost				1,440.00
<i>Total Task 1.2</i>				1,440.00

TASK 1.3: District-owned, easement, used-agreement and utility parcels

	<i>Labor</i>	Hours	Cost	Task Totals
Senior GIS Specialist		12	1,896.00	
Project GIS Specialist		60	6,000.00	
Staff GIS Analyst		60	3,600.00	
Total Man-Hours		132		
Labor Cost				11,496.00
<i>Total Task 1.3</i>				11,496.00

TASK 1.4: DMMA specific data

	<i>Labor</i>	Hours	Cost	Task Totals
Senior GIS Specialist		120	18,960.00	
Total Man-Hours		120		
Labor Cost				18,960.00
<i>Total Task 1.4</i>				18,960.00

TASK 1.5: Assistance program data

<i>Labor</i>	Hours	Cost	Task Totals
Project GIS Specialist	60	6,000.00	
Staff GIS Analyst	60	3,600.00	
Total Man-Hours	120		
Labor Cost			9,600.00
<i>Total Task 1.5</i>			9,600.00

TASK 1.6: Channel specific data

<i>Labor</i>	Hours	Cost	Task Totals
Senior GIS Specialist	24	3,792.00	
Total Man-Hours	24		
Labor Cost			3,792.00
<i>Total Task 1.6</i>			3,792.00

TASK 1.7: Other miscellaneous data

<i>Labor</i>	Hours	Cost	Task Totals
Senior GIS Specialist	24	7,584.00	
Total Man-Hours	24		
Labor Cost			3,792.00
<i>Total Task 1.7</i>			3,792.00

TASK 1.8: Aerial base map data

<i>Labor</i>	Hours	Cost	Task Totals
Project GIS Specialist	16	1,600.00	
Total Man-Hours	16		
Labor Cost			1,600.00
<i>Total Task 1.8</i>			1,600.00

TASK 2: Web map development

<i>Labor</i>	Hours	Cost	Task Totals
Senior GIS Specialist	40	6,320.00	
Total Man-Hours	40		
Labor Cost			6,320.00
<i>Total Task 2</i>			6,320.00

TASK 3: GIS training and district coordination

<i>Labor</i>	Hours	Cost	Task Totals
Senior GIS Specialist	96	15,168.00	
Total Man-Hours	96		
Labor Cost			15,168.00
<i>Non-Labor</i>	Units	Cost	
Office visits	4	2,480.00	
Non-Labor Cost		2,480.00	
Fee @ 10%		248	
<i>Total Task 3</i>			17,896.00
Project Total			\$79,696.00

Mark Crosley

From: Jerry Scarborough <jscarborough@taylorengineering.com>
Sent: Wednesday, April 05, 2017 4:22 PM
To: Mark Crosley; Peter Breton
Cc: Bill Aley
Subject: FW: Bond (Brance)

Peter/Mark,

In response to Peter's email below, Bill and I have discussed and would like to bring the below items to your attention at this time.

- Brance was notified about the requirement to record bonds with Duval County but has not yet done so
- Based on previous discussion with FIND we have accepted their insurance with lower than typically required limits
- We've received some submittals, not all, and are still waiting for several requested revisions
- Brance denied the first requested pre-construction meeting then they were 15 minutes late to the meeting this Monday and were in a rush to leave after 45 minutes due to needing to "get to another meeting."
- Still waiting on Brance to provide required pre-con meeting notes
- Sent them an NTP for signature on Tuesday (4/4) and so far have heard nothing back from them

We remain very concerned about their level of responsiveness and feel another notification to them so stating is in order. I will send or if you would prefer to send, please let me know. I understand Mark still intends to address to some extent at the FIND BOD meeting on the 21st.

Thanks

Jerry

Jerry Scarborough, P.E.

Senior Advisor



10151 Deerwood Park Blvd
 Bldg. 300, Suite 300
 Jacksonville, FL 32256
 Phone (904) 731-7040
 Direct (904) 256-1333

From: Peter Breton [<mailto:pbreton@blesmlaw.com>]
Sent: Wednesday, April 5, 2017 3:17 PM
To: Mark Crosley <mcrosley@aicw.org>; Bill Aley <baley@taylorengineering.com>
Subject: RE: Bond

Mark Crosley

From: Peter Breton <pbreton@blesmlaw.com>
Sent: Friday, March 10, 2017 3:36 PM
To: Mark Crosley; Bill Aley
Cc: Jerry Scarborough; Lori Brownell; Mark Tamblyn
Subject: RE: DU-2 Pre-Construction Meeting

Importance: High

The way to handle this is to deem Brance as non-responsive and nullify the Contract Award due to Brance's failure to provide the Payment Bond and Performance Bond at all, let alone within 15 days of the receipt of the Notice of Award and the Contract for execution. (See Article 5, Section 5.1 BONDS REQUIRED, General Conditions, Section 00 72 00; also "CONTRACT" in the INSTRUCTIONS TO BIDDERS, section 00 21 13).

In addition, FIND may keep the Bid Bond to defray the additional costs of going to the next lowest responsive bidder. Since Kirby Development, Inc.'s bid is \$338,493.00 higher than Brance's bid, and the bid bond is only \$44,914.00 (10% of the bid), then under the terms of the bid bond, FIND is entitled to liquidate the entire bond.

As a second ground for nullification of the Award and liquidating the bid bond, we can point to the fact that the insurance requirements have not been met. The proof of insurance was due on 2-10-17. A deficient Certificate of Insurance was provided on 2-22-17, and the additional insurance has still not been provided as of 3-10-17.

So to be clear, we are not terminating the Contract; we are nullifying or annulling the Contract Award. As stated in the Bid Form, paragraph 6 "The Bidder understands that this Bid does not constitute a Contract with the Bidder, and there is not official Contract binding the parties until . . . b. applicable Bonds and certificate of insurance are reviewed and accepted by the District" So there is no Contract in effect yet.

The notice of annulment of the Contract Award should come from Taylor Engineering and must be sent by certified mail, return receipt requested (see General Conditions, Article 1 "Written Notice" in Section 00 72 00). This form of notice is considered to be delivered and served when it is mailed. An additional notice may be sent via email. If you send an email, use the Options in Outlook to get a received receipt and a read receipt.

If you need me to draft it for you, let me know.

Sincerely,

Peter L. Breton

From: Mark Crosley [mailto:mcrosley@aicw.org]
Sent: Friday, March 10, 2017 12:50 PM
To: Jerry Scarborough <jscarborough@taylorengeering.com>; Bill Aley <baley@taylorengeering.com>; Lori Brownell <lbrownell@taylorengeering.com>; Mark Tamblyn <mtamblyn@aicw.org>
Cc: Peter Breton <pbreton@blesmlaw.com>
Subject: RE: DU-2 Pre-Construction Meeting

Correct..

Sincerely,

[TAYLOR ENGINEERING LETTERHEAD]

[DATE]

Certified Mail, Return Receipt Requested

Brance Diversified, Inc.
15110 Normandy Boulevard
Jacksonville, FL 32234

DRAFT

Attn: Mr. David P. May

Re: Nullification of Award

Dredged Material Management Area DU-2 Weir Replacement

Dear Mr. May:

On behalf of the Florida Inland Navigation District ("District"), please be advised that Brance Diversified, Inc. ("BDI") has been deemed "non-responsive" and the Contract Award to BDI has been nullified, pursuant to the terms of the Specifications and Contract Documents including, but not limited to, the Instructions to Bidders, the Notice of Award, and the General Conditions. The factual basis for the nullification of the Contract Award includes, but is not limited to, BDI's failure to provide the required Payment Bond and Performance Bond at all, let alone within the mandatory time limits for doing so, together with the failure to provide the insurance policies with the minimum amounts of coverage required in the Supplementary Conditions.

Additionally, in accordance with the Instructions to Bidders, the Bid Form, and the Bid Bond itself, the District hereby demands that BDI pay to the District the full amount of the Bid Bond. Failure to do so will entitle the District to make a demand for payment against the Surety.

[TAYLOR ENGINEERING SIGNATURE BLOCK]

SECTION 00 51 00

NOTICE OF AWARD

Dated: January 25, 2017

To: David May

President, Brance Diversified
 15110 Normandy Blvd
 Jacksonville, FL 32234

Project: Dredged Material Management Area DU-2 Weir Replacement

The District has considered the Bid submitted by you for the above-described Work in response to its Bid Solicitation dated **December 4, 2016** and Instructions for Bidders (SECTION 00 21 13).

You are hereby notified that your Bid has been accepted for items in the amount of **\$449,140.00**

You are required by the Instructions for Bidders (SECTION 00 21 13) to execute the Contract and furnish the required Payment Bond (SECTION 00 61 13.16), Performance Bond (SECTION 00 61 13.13), and certificates of insurance in accordance with General Conditions (SECTION 00 72 00) and Supplementary Conditions (SECTION 00 73 00) within fifteen (15) calendar days from the date of receipt of this Notice by you. The required number of document copies accompanies this Notice together with a checklist of execution action. Return all document copies to the Engineer for further processing, review, and distribution to the parties to the Contract.

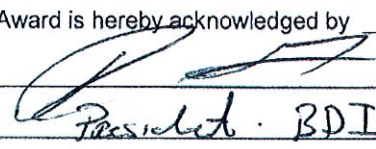
If you fail to execute said Contract and to furnish said Bonds within fifteen (15) days from the date of receipt of this Notice, the District will be entitled to consider all your rights arising out of the District's acceptance of your Bid as abandoned and as a forfeiture of your Bid Bond. The District will be entitled to such other rights as may be granted by law. You are required to return acknowledged copies of this Notice of Award to the District and the Engineer.

Owner: Florida Inland Navigation DistrictBy: 

(Authorized Signature)

Title: Executive Director

ACCEPTANCE OF NOTICE

Receipt of the Notice of Award is hereby acknowledged by DAVID P. MAYAuthorized Signature: Date: 2-3-17Title: President - BDI

--End of Section--

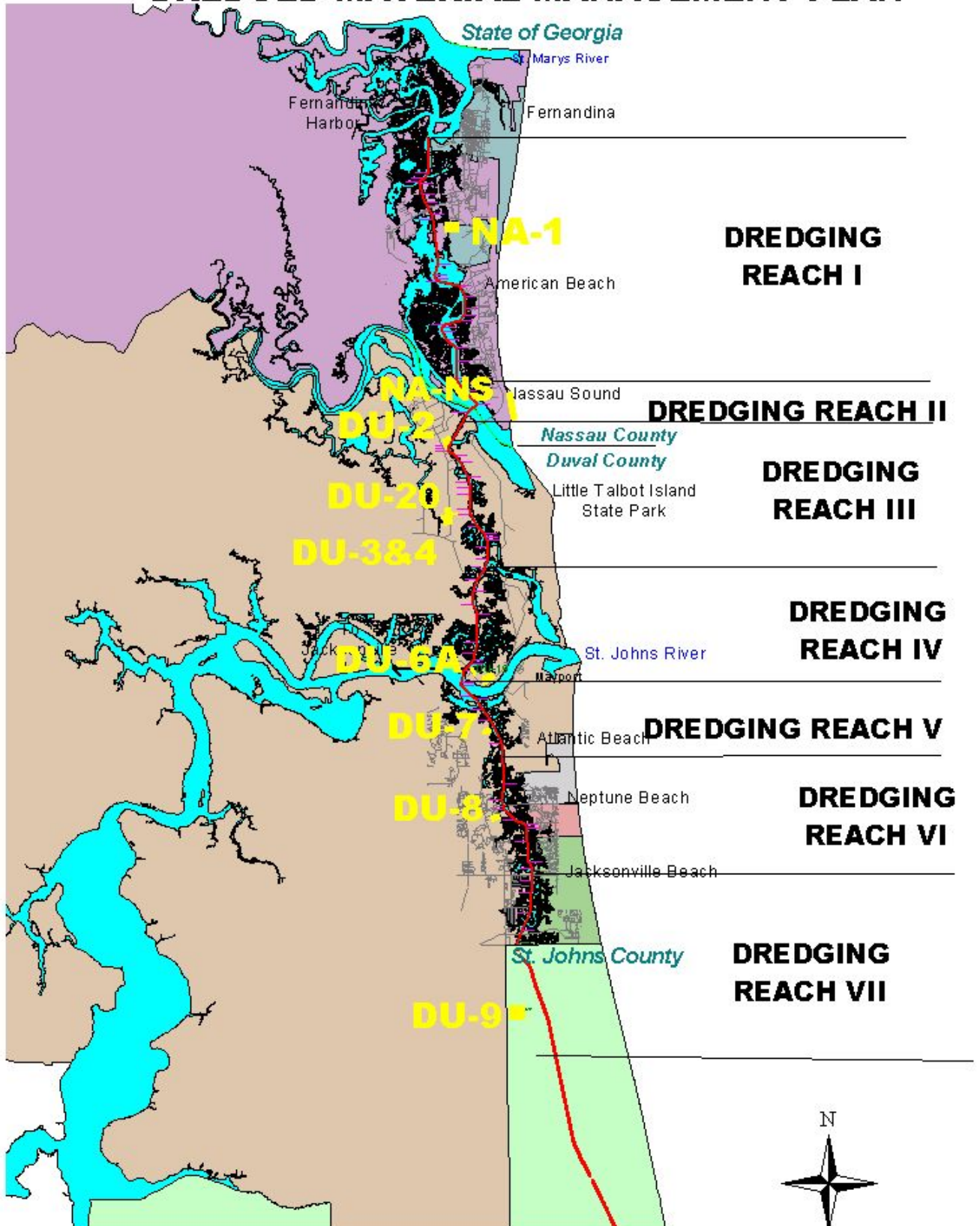
DMMA DU-2 Weir Replacement Bidder list

Brance Diversified \$449,149

Kirby Development \$787,493

PAC Comm, Inc \$2,960,391.51

DREDGED MATERIAL MANAGEMENT PLAN





DMMA DU-2 weir location

Legend

- DU-2
- Existing weir

Existing weir

DU-2

Sawpit Rd

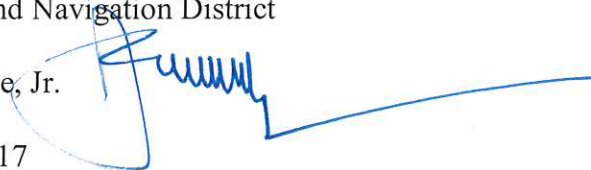
E Cape Dr

Shark Rd



MEMORANDUM

TO: Mark Crosley, Executive Director
Florida Inland Navigation District

FROM: Jon C. Moyle, Jr. 

DATE: April 10, 2017

RE: Report on Florida Legislative Activity and Bills of Interest

The 2017 Legislative session has just passed its halfway point and the sixty (60) day regular session is scheduled to conclude on Friday, May 5. This memorandum reports on the status of a number of issues of interest to the Florida Inland Navigation District ("FIND"), clarifies the Senate confirmation process for recently appointed FIND commissioners and provides a general update on some other issues that have received considerable legislative attention this session.

GENERAL OVERVIEW

The 2017 session has been characterized thus far by a number of substantial disagreements between the House and Senate, and the House and the Governor. The noteworthy disagreements are set forth below:

- **Enterprise Florida/Visit Florida:** The Governor is seeking more than \$100 million dollars to fund Enterprise Florida, a group legislatively created to encourage job development in Florida. The House Speaker, Richard Corcoran (R-Lutz), is strongly opposed to funding Enterprise Florida, and even its continued existence. Thus, the Florida House has voted to eliminate Enterprise Florida, calling the program "corporate welfare". A similar debate is occurring about Visit Florida, an agency that promotes tourism in Florida that Speaker Corcoran argues is not needed. Governor Scott strongly disagrees. Governor Scott has been travelling the state criticizing the Florida House's view of Enterprise Florida and Visit Florida, calling out House members who have voted against continuing and funding Enterprise Florida.

- **Funding for Higher Education:** Senate President Joe Negron (R-Palm City) has made increased funding for the state's higher education system a Senate priority. The House has identified a number of budget cuts to the state higher education system. Thus, this issue remains at loggerheads.
- **Funding for Lake Okeechobee Clean Up:** Senate President Negron has also made funding mitigation efforts to stem the flow of high phosphorus water into the Indian River a top Senate priority. The Senate is internally wrestling with how to accomplish this goal, but like higher education funding, the House has shown little interest thus far in working with the Senate to address this issue.

TAX AND BUDGET UPDATE

Both chambers will pass their respective budgets during the week of April 10, setting the stage for the budget conference process to begin in earnest. It appears that the Senate budget spends approximately \$85 billion dollars compared to the House budget of approximately \$81 billion dollars, a considerable gap of \$4 billion dollars that the two bodies must work to overcome. (There is even a disagreement about the size of the difference, depending on how certain budget items, like the required local effort for education spending, is viewed and treated). The budget is the only bill that the Legislature must pass each year and many believe that a special session may be needed to pass the 2017-2018 budget.

Both chambers are considering certain tax cuts, including a reduction in the sales tax charged on commercial leases, back to school sales tax holidays, and a sales tax abatement period for hurricane supplies. These sales tax breaks are typically considered in conjunction with the budget, since both budget expenditures and tax reductions impact general revenue.

ISSUES AND BILLS OF INTEREST TO FIND

The firm is tracking a number of bills of likely interest to the district. At this point in the legislative session, it is expected that most legislative committee meetings will soon conclude

Mark Crosley
April 10, 2017
Page 3

their work. In fact, House subcommittees have signaled that they will not be meeting anymore this legislative session. A number of bills of interest are set forth below:

SB 1590 / HB 1213, Coastal Management, addresses beach management and restoration, and include references to inlet management projects. Senator Jack Latvala, (R-Clearwater), who chairs the Senate Appropriations Committee, has made this topic a priority issue. The Senate bill provides \$50 million dollars for beach restoration, using dollars from the constitutionally-approved land acquisition trust fund. Specifically, the bill revises the criteria to be considered by the Department of Environmental Protection in determining and assigning annual funding priorities for beach management and erosion control projects; revises the list of projects that are included as inlet management projects; revises the ranking criteria to be used by the department to establish certain funding priorities for certain inlet-caused beach erosion projects; revises requirements for the comprehensive long-term management plan; and requires that certain funds from the Land Acquisition Trust Fund to be used for projects that preserve and repair state beaches, etc.

SB 532 / HB 1065, Public Notification of Pollution, changes the way in which incidents of pollution are reported. This legislation was prompted by two unexpected, large discharges, one involving a sinkhole that opened beneath a phosphate gypsum pond and the other involving the discharge of partially treated sewage into Tampa Bay. The Governor directed FDEP to undertake emergency rulemaking to require that the discharging permittee immediately notify the public, media and local elected officials should a future discharge take place. The rule was successfully challenged. This legislation would make some changes, but would not require the permittee to notify the public, the media and local officials as set forth in FDEP's proposed

Mark Crosley
April 10, 2017
Page 4

rule. The Senate bill is moving forward and will likely pass the Senate, but the House bill has not yet been heard in committee. If the legislation does not pass, the status quo remains.

SB 1262 / HB 1227, Boating in Salt Water, prohibit minors under the age of 16 from operating a motor boat with an outboard engine greater than 10 horsepower or from operating a sailboat larger than 16 feet. Neither bill has been heard in committee yet.

HB 7043 / SB 1338, Vessels, address derelict vessels and detail conditions that suggest a vessel is derelict. The House bill restricts mooring in certain areas and provides that a vessel moored in certain areas for more than 10 days must provide proof that the vessel has on board, or has made arrangements for appropriate sewage treatment. The House bill also permits an owner of certain sovereign submerged lands to request from the Florida Fish and Wildlife Conservation Commission the ability to restrict boat traffic over privately-owned sovereign submerged lands which supports seagrass.

SB 1750, Special Districts, provides that special districts shall post on the internet the minutes of special district board meetings within 30 days of the approval of such minutes and that the posted minutes shall remain on district's website for at least one year. The bill also addresses the process by which community development special districts may be dissolved by referendum. There is no House companion bill.

SB 279 / HB 139, Local Tax Referenda, makes changes to the way in which discretionary sales surtaxes can be imposed. Specifically, the bills require that at least 60% of the electorate approve the increased sales tax and that the referendum be held during a primary or general election. This legislation is being monitored as others may wish to alter the way in which local ad valorem matters are considered.

HB 7063, Local Government Fiscal Responsibility, makes a number of changes to the way in which local governments funded with ad valorem revenues operate. For example, this bill imposes restrictions if more than 10% of an entity's budget is carried forward into the next fiscal year without being spent or otherwise committed. The bill does not have a Senate companion.

HB 7065 Local Government Fiscal Transparency, among other things, contains a host of reporting requirements about past actions taken by local boards related to tax increases or tax increases that support debt issuances. There is no Senate companion to this bill.

HB 7021, Local Government Ethics Reform, makes a number of changes to the way in which certain local governments, including special districts, conduct business. It requires that board members of special districts complete four (4) hours of ethics training annually, something that is currently required for constitutional officers and municipal officeholders, addresses situations in which a board member may have a continuing and recurring conflict of interest given the board members employment or contractual obligations, requires that lobbyists seeking to appear before a special district board must be duly registered with the state (Florida Commission on Ethics), and requires that a special district board member must disclose a voting conflict before such vote and refrain from participating in the matter for which the conflict is disclosed. The legislation has passed the House, but does not have a Senate companion bill.

CONFIRMATION INFORMATION

The Governor recently appointed Commissioners Blow, Cuzzo, Gernett and Williams. These appointments are subject to Senate confirmation and section 114.05, Florida Statutes, governs these appointments. In past years, if the Governor made appointments late in the legislative session, the Senate Ethics and Elections committee often did not have sufficient time

Mark Crosley
April 10, 2017
Page 6

to consider the appointments, even if the Florida Secretary of State transmitted the appointment file to the Senate. If the Senate is in possession of the appointment file, the law provides that the Senate's failure to act on the appointment results in a vacancy, and the applicant must re-apply to the Governor for appointment. The Governor would then have to reappoint the appointee in question and the Senate would consider the appointee, for the second time, during the next regular legislative session. (Appointees are able to be considered twice; if not acted on favorably following the second legislative session, the seat is vacated). Conversely, if the Florida Secretary of State does not receive the necessary paperwork, or does not transmit the applicant file to the Senate during the regular legislative session, the applicant remains appointed, does not have to apply again for gubernatorial appointment and will be duly considered for the first time during the next regular legislative session. If any commissioner has questions, please contact Mark or me and additional information can be provided.

OTHER ISSUES TO BE CONSIDERED

In addition to the priority issues identified above (Lake Okeechobee water issues, higher education, economic development/Enterprise Florida) a number of other topics have received considerable attention this legislative session. I will briefly update you on those issues.

- 1. Death Penalty Changes:** Following rulings by the U.S. Supreme Court and the Florida Supreme Court which found the Florida death penalty unconstitutional (most states require that a jury unanimously impose the death penalty; Florida previously required a simple majority of jurors recommend in favor of the death penalty), the state is making efforts to respond to these judicial decisions.
- 2. Guns:** A number of bills have been filed addressing firearms. Both chambers have addressed changes to the state's "Stand Your Ground" law, though, like many other

issues, it is less than clear whether agreement about how the law, specifically, the issue of carrying the burden of proof, should be changed. Finally, legislation to permit carrying concealed weapons on college campuses has been filed, but is not likely to pass the Legislature.

3. **Medical Cannabis:** With the voters recently passing a constitutional amendment to permit the medical use of cannabis in the state, the House and Senate are each considering how to implement the constitutional change. The two bodies are taking different approaches, and it remains to be seen what legislation, if any, will pass this session.
4. **Seminole Gaming Compact/Gaming Issues:** As in past legislative sessions, gaming issues have received considerable attention in the House and Senate. Both chambers have passed gaming bills, though the bills differ considerably. It is expected that the Senate and House will each appoint conference committees that will try to work out the differences.

I trust that this report updates you on issues of interest to FIND. I will provide you with a final report of the 2017 regular legislative session after the session conclude. As always, if you have any questions or need further information, please let me know.

ALCALDE & FAY

GOVERNMENT & PUBLIC AFFAIRS CONSULTANTS

April 7, 2017

MEMORANDUM

TO: Mark Crosley, Executive Director
Janet Zimmerman, Assistant Executive Director

FROM: Jim Davenport

SUBJECT: Federal Legislative Report

With limited time before the current continuing resolution (CR) expires on April 28, 2017, and Congress in recess from April 10 – 21, congressional appropriators are working hurriedly to wrap up Fiscal Year (FY) 2017 appropriations bills. We are hopeful that the FY 2017 Energy and Water Appropriations Bill will be included as part of an omnibus, while it is possible other appropriations bills would not make it in the omnibus and thus be part of a continuing resolution through the remainder of the fiscal year.

Once Congress finishes its work on FY 2017 appropriations bills, the Corps will prepare a FY 17 Work Plan, which would likely be completed in late May. As you know, we have met with Corps Headquarters to advocate that FY 2017 Work Plan funding be allocated to the Intracoastal Waterway. We will continue working with the Corps while the Work Plan is being completed.

As it pertains to FY 2018, on March 31, ten (10) members of FIND's congressional delegation sent a letter to the House Energy and Water Appropriations Subcommittee requesting \$50 million for navigation, \$50 million for inland waterways, and \$50 million for small, remote, or subsistence navigation. A copy of the letter is included. We requested Senators Marco Rubio and Bill Nelson make similar requests to the Senate Energy and Water Appropriations Subcommittee.

The President's 2018 budget request to Congress, which is only an outline at this point, request \$5 billion for the Corps of Engineers, which is \$1 billion less than the \$6 billion last enacted by Congress. The President's request does not detail from where the cuts would come. Those details will be provided in the full budget request to Congress in May. Despite the recommended cuts, Congress typically appropriates more money to the Corps than is requested by the administration, and we will be working with your congressional delegation and the appropriators to ensure sufficient funding is provided to the Corps.

Congress of the United States
Washington, DC 20515

March 31, 2017

The Honorable Mike Simpson
Chairman
House Appropriations Committee
Subcommittee on Energy and Water Development
2362-B Rayburn House Office Building
Washington, DC 20515

The Honorable Marcy Kaptur
Ranking Member
House Appropriations Committee
Subcommittee on Energy and Water Development
1016 Longworth House Office Building
Washington, DC 20515

Dear Chairman Simpson and Ranking Member Kaptur:

As you develop the FY2018 Energy and Water Appropriations bill, we respectfully request that you include the following report language under the U.S. Army Corps of Engineers Operations and Maintenance Account.

Report Language Request: Army Corps Operations and Maintenance— The Committee provides \$50 million for Navigation Maintenance.

Report Language Request: Army Corps Operations and Maintenance— The Committee provides \$50 million for Inland Waterways.

Report Language Request: Army Corps Operations and Maintenance— The Committee provides \$50 million for Small, Remote, or Subsistence Navigation.

Low commercial use waterways move more than 50 million tons annually, which would have to be moved somehow if not by water transportation. If maintenance of all "low use" projects were fully funded, the Corps budget would be increased by less than \$200 million. Likewise, low, commercial use waterways transport recreational vessels, providing billions in economic output, person wages and increased property values.

Looking forward, many of these waterways serve as marine highways for the U.S. Marine Transportation System linking the various ports along the nation's coastline. In the recent report titled "Beyond Traffic 2045," the U.S. Department of Transportation shows that freight movement throughout the nation is expected to increase by 45% during the next 25 years. Clearly, increased maintenance of the inland waterway system will need to be funded to be able to support its' portion of this increased freight movement.

These waterways link natural deep-water sections of bays through a series of man-made channels, thereby providing for the safe passage of commercial goods and access to commercial fishing

grounds. Maintenance dredging of these waterways allows local sponsors to support the local and regional economies by maintaining and enhancing public navigation channels and inlets, boating access facilities, waterfront parks, and piers and special structures.

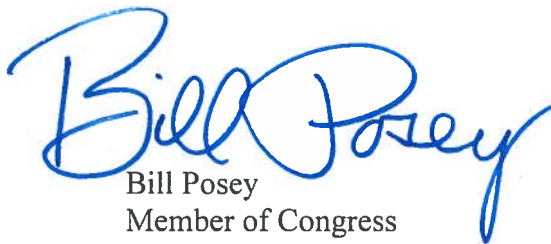
As the Subcommittee begins its work on the Energy and Water Appropriations bill, we ask that you give strong consideration to appropriating money for Navigation, Inland Waterways, and Small, Remote or Subsistence Navigation.

Thank you for your careful consideration of our request.

Sincerely,



Lois Frankel
Member of Congress



Bill Posey
Member of Congress



Ileana Ros-Lehtinen
Member of Congress



Alcee L. Hastings
Member of Congress



Debbie Wasserman Schultz
Member of Congress



Theodore E. Deutch
Member of Congress



Frederica S. Wilson
Member of Congress



Ron DeSantis
Member of Congress



Carlos Curbelo
Member of Congress



Brian Mast
Member of Congress