

**THE GOVERNING BOARD OF THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
RESTORATION OF DRAGLINE IMPACTED COASTAL WETLANDS IN FLAGLER COUNTY
INVITATION FOR BID 33297**

The Governing Board of the St. Johns River Water Management District (the "District"), requests that interested parties respond to the solicitation below by 2:00 p.m., August 1, 2018. Further information is available through Onvia DemandStar at *Demandstar.com* [(800) 711-1712], Vendor Registry at *Vendorregistry.com*, or the District's website at *sjrwmd.com*. Solicitation packages may be obtained from Onvia DemandStar, Vendor Registry, or the District by calling or emailing Pamela Paulk, Senior Procurement Specialist, at 386-329-4469 or ppaulk@sjrwmd.com. Responses will be opened in the Procurement Conference Room, Administration Building, Palatka Headquarters, 4049 Reid Street, Palatka, Florida 32177-2571.

The objective of this Work is to complete Phase 2 of this wetland restoration effort at the selected project site in Flagler County. The Contractor shall incorporate the same techniques used for dragline ditch restoration projects since inception see Contractor's Responsibilities listed in Attachment A, the Statement of Work as well as <https://www.sjrwmd.com/waterways/indian-river-lagoon/restoration/#draglines-ditches>. These methods were developed in consultation with FDEP Aquatic Preserve and State Park staff. The estimated budget for the project is \$516,000.00.

A **Non-Mandatory Pre-Bid Conference** is scheduled for July 17, 2018, at 10:00 a.m., at Gamble Rogers Memorial Recreational Area, 3100 S. A1A, Flagler Beach, FL 32136. The purpose of the pre-bid conference is to clarify of any requirement of this solicitation for Respondents.

Special accommodations for disabilities may be requested through Pamela Paulk, or by calling (800) 955-8771 (TTY), at least five business days before the date needed.

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INSTRUCTIONS TO RESPONDENTS

1. DEFINITIONS

The definitions of capitalized terms used in this solicitation that are not otherwise defined herein can be found in the sample contract document (the "Agreement") that is at the end of these instructions. The Agreement includes these Instructions to Respondents, any addenda published by the District, the bid provided by Respondent (the "Bid"), and all required certifications and affidavits.

2. CONTRACT ADMINISTRATION

All inquiries related to this solicitation may only be directed to the Procurement Specialist:

Pamela Paulk, Senior Procurement Specialist
 Phone: 386-329-4469
 Fax: 386-329-4546
 Email: ppaulk@sjrwmd.com

Between the release of this solicitation and the posting of the notice of intended decision, Respondents to this solicitation or persons acting on their behalf may not contact any employee or officer of the District concerning any aspect of this solicitation, except the procurement employee listed above. Violation of this provision is grounds for rejecting a response.

3. WHERE TO DELIVER BID

The Bid must be submitted in a sealed envelope to:

Pamela Paulk, Senior Procurement Specialist
 Attn: Office of Financial Services
 St. Johns River Water Management District
 4049 Reid St, Palatka, FL 32177-2571

Respondents must clearly label the Bid envelope with **large bold, and/or colored lettering (place label on inner envelope if double sealed)** as follows:

SEALED BID — DO NOT OPEN
 Respondent's Name: _____
 Invitation for Bid: 33297
 Opening Time: 2:00 p.m.
 Opening Date: August 1, 2018

Please note that the United States Postal Service does not deliver regular mail or express mail to the above address. The District's experience is that Federal Express and United Parcel Service will.

4. OPENING OF BIDS

Respondents or their authorized agents are invited to attend the opening of the Bids at the following time and place:

2:00 p.m., August 1, 2018
 St. Johns River Water Management District Headquarters
 4049 Reid Street, Palatka, Florida 32177-2571

The Florida Public Records Act, §119.071(1)(b), Fla. Stat., exempts sealed Bids from inspection and copying until such time as the District provides notice of an intended decision pursuant to §120.57(3)(a), Fla. Stat., or until 30 days after opening of Bids, whichever is earlier. This exemption is not waived by the public opening of the Bids.

Unless otherwise exempt, Respondent's Bid is a public record subject to disclosure upon expiration of the above exemption period. If any information submitted with the Bid is a trade secret as defined in §812.081, Fla. Stat., and exempt from disclosure pursuant to §815.04, Fla. Stat., Respondent must clearly identify any such material as "CONFIDENTIAL TRADE SECRET" in its Bid and explain the basis for such exemption. The District reserves the right, in its sole judgment and discretion, to reject a Bid for excessive or unwarranted assertion of trade secret confidentiality and return the Bid to Respondent.

5. PREPARATION AND ORGANIZATION OF BID DOCUMENTS

Respondent must submit its Bid in "digital" format. Instructions for submitting are provided below.

1. Respondents must submit the following fully executed documents on reproduced copies of the attached forms provided in FORMS:
 - a. Bid Form
 - b. Cost Schedule
 - c. Certificate as to Corporation
 - d. Affidavit as to Non-collusion and Certification of Material Conformance with Specifications
 - e. Qualifications (General, Similar Projects, Subcontractors, and other required qualification forms)
 - f. Client References form
 - g. Drug-Free Workplace Form (not utilized unless there is a tie bid)
 - h. Bid bond form
2. Respondents must submit the original and one copy of their bid package in the form and manner specified herein. All blank spaces on the bid documents must be typewritten or legibly printed in ink. Respondent must specify the cost for any one complete bid item or the entire work described in the Agreement (the "Work") in figures as indicated by the spaces provided. In the event you decline to submit a bid, the District would appreciate submittal of the "No Response Form" provided at the end of the "FORMS" section to describe the reason for not submitting a bid.
3. Respondent must follow all procedures for digital submission or the Respondent's Bid may be determined as "non-responsive" and rejected.
4. Unless directed otherwise, all information required by the solicitation, including the forms and questionnaires listed under "A" above must be completed (typed or hand written) and included in the submission in electronic format (forms must be completed and converted/scanned to PDF format (Adobe)).
5. The file-naming conventions for the bid shall include:
 - i. Bid: IFB # Respondent's name (abbreviated) Due Date
(Example: IFB 12345 ABC Company 01-15-16)
6. All digitally submitted files shall be saved to a single CD or pin/thumb/jump drive. The CD or pin/thumb/jump drive **MUST** be placed in a sealed envelope pursuant to the instructions under Item 3 for sealed Bid **-DO NOT SUBMIT YOUR BID BY EMAIL — THIS WILL RESULT IN THE BID BEING REJECTED AS NON-RESPONSIVE.**

All of the forms and questionnaires in the Invitation for Bids package are available upon request in Microsoft® Word to aid the Respondent in submitting its Bid.

If you need assistance or have any questions about the format, please call or email Pamela Paulk at 386-329-4469 or ppaulk@sjrwmd.com.

6. INQUIRIES AND ADDENDA

District staff are not authorized to orally interpret the meaning of the specifications or other Agreement documents, or correct any apparent ambiguity, inconsistency, or error therein. In order to be binding upon the District, the interpretation or correction must be given by the Procurement Specialist and must be in writing. The Procurement Specialist may orally explain the District's procedures and assist Respondents in referring to

any applicable provision in the Invitation for Bids documents, but the Respondent is ultimately responsible for submitting the Bid in the appropriate form and in accordance with written procedures.

Every request for a written interpretation or correction must be received at least nine days prior to opening of Bids in order to be considered. Requests may be submitted by fax at 386-329-4546 or by email at ppaulk@sjrwmd.com. Interpretations, corrections, and supplemental instructions will be communicated by written addenda to this solicitation posted by Onvia DemandStar and Vendor Registry to all prospective Respondents (at the respective addresses furnished for such purposes) no later than five days before the opening of Bids.

Submission of a Bid constitutes acknowledgment of receipt of all addenda. Bids will be construed as though all addenda had been received. Failure of the Respondent to receive any addenda does not relieve Respondent from any and all obligations under the Bid, as submitted. All addenda become part of the Agreement.

7. BUDGET

The estimated budget for the Work is \$516,000.00. This amount is an estimate only and does not limit the District in awarding the Agreement. Respondents are cautioned to not make any assumptions from the budget estimate about the total funds available for the Work. The District retains the right to adjust the estimated budget in awarding the Agreement. The District also reserves the right to reject all Bids if subsequent negotiations with qualified Respondents result in costs over this estimated budget amount. In addition, the District reserves the right to increase, decrease, or delete any class, item, or part of the Work in order to reduce costs for any reason. The District may discuss alternatives for reducing the cost of the Work with Respondents and make such modifications as it determines to be in its best interest.

8. MINIMUM QUALIFICATIONS

Respondent must use the "Qualification" forms (General and Similar Projects) provided in these documents to document the minimum qualifications listed below. Failure to include these forms with the Bid may be considered non-responsive.

- a. Respondent (or a combination of the firm, individual, or project manager assigned to the work) must have successfully completed at least three projects of a similar nature (Projects may include work in wetlands, site regrading or projects where the use of an excavator was the prominent piece of equipment.) within the five years immediately preceding the date for receipt of Bids. Each project must have had a project value of at least \$100,000.00.
- b. Access to an amphibious excavator (CAT 320 long reach with a horizontal reach of at least 50 feet or equivalent). Equipment Specifications: A long-reach amphibious excavator (CAT 320 long reach with a horizontal reach of at least 50-feet or equivalent) was used in all previous efforts. The ground bearing pressure for this type of vehicle is approximately 2 pounds per square inch with the weight being distributed over the entire bottom surface of the pontoon. Any equipment proposed for this work will generally meet this specification. The Contractor shall submit a copy of the equipment specifications with their bid.

Irrespective of the minimum qualifications stated above, the District may make such investigations as it deems necessary to determine the ability of the Respondent to perform the Work. The District reserves the right to reject any Bid if the evidence submitted by such Respondent and/or the District's independent investigation of such Respondent fails to satisfy the District that such Respondent is properly qualified to carry out the obligations of the Agreement and complete the Work in a manner acceptable to the District within the time period specified.

9. BID GUARANTY

Each Bid must be accompanied by a Bid guaranty in the form of a Bid bond or cashier's check, payable to the District, for five percent of the District's budget \$516,000.00. Cash will not be accepted. The Bid bond must be written through a licensed Florida agency with a company licensed to do business in the State of Florida and

meeting the requirements of the Agreement. The guarantee must provide that the Bid will remain firm for 60 days after the designated date and hour of the Bid opening; that if the Bid is accepted, Respondent must enter into a contract with the District in accordance with the Agreement; and that Respondent will provide any required performance and payment bonds and certificates of insurance.

If Respondent withdraws its Bid after receiving notice of acceptance thereof, Respondent will be liable to the District for the full amount of the guaranty as representing the District's damages on account of Respondent's default.

Within ten days after the Bid opening, the Bid guaranty will be refunded to all respondents, except the three lowest responsive and responsible Respondents. The remaining Bid guarantees will be refunded within 30 days after the District and the Successful Respondent have executed the Agreement and all other necessary documents.

Attorneys-in-fact who sign Bid bonds and performance and payment bonds must file with such bonds a certified copy of their power of attorney to sign such bonds. All bonds must be countersigned by a Florida resident agent of the surety, with proof of agency attached.

10. SUBCONTRACTS

Respondent must identify all portions of the Work Respondent intends to perform through subcontractors for each portion of the Work exceeding ten percent of the Work on the attached "Proposed Subcontractors" form. Respondent must submit with its Bid a list of all known subcontractors who will participate in more than ten percent of the Work. Acceptance of the Bid does not constitute approval of the subcontractors identified with the Bid.

11. SIGNATURE AND CERTIFICATION REQUIREMENTS

An individual submitting a Bid must sign his/her name therein and state his/her address and the name and address of every other person interested in the Bid as principal. If a firm or partnership submits the Bid, state the name and address of each member of the firm or partnership. If a corporation submits the Bid, an authorized officer or agent must sign the Bid, subscribing the name of the corporation with his or her own name and affixing the corporate seal. Such officer or agent must also provide the name of the state under which the corporation is chartered, and the names and business addresses of the President, Secretary, and Treasurer. Corporations chartered in states other than Florida must submit evidence of registration with the Florida Secretary of State for doing business in the State of Florida. Respondent must certify that all persons or entities having an interest as principal in the Bid or in substantial performance of the Work have been identified in the Bid forms.

12. DISQUALIFICATION OF RESPONDENTS

Any of the following causes will be considered as sufficient grounds for disqualification of a Respondent and rejection of the Bid:

- a. Contacting a District employee or officer other than the procurement employee named in this solicitation about any aspect of this solicitation before the notice of intended decision is posted.
- b. Submission of more than one Bid for the same subject matter by an individual, firm, partnership, or corporation under the same or different names;
- c. Evidence of collusion among Respondents;
- d. Submission of materially false information with the Bid;
- e. Information gained through checking of references or other sources which indicates that Respondent may not successfully perform the Work;
- f. Incomplete contractual commitment(s) to other persons or entities, which, in the sole judgment of the District, may hinder or prevent the prompt completion of the Work if awarded to Respondent;
- g. Respondent is failing to adequately perform on any existing contract with the District;
- h. Respondent has defaulted on a previous contract with the District;

- i. The evidence submitted by Respondent, or the District's investigation of Respondent, fails to satisfy the District that Respondent is properly qualified to carry out the obligations of the Agreement in a manner acceptable to the District and within the time period specified;
- j. Any other cause that is sufficient to raise doubt regarding the ability of a Respondent to perform the Work in a manner that meets the District's objectives for the Work.

13. REJECTION OF BID

Bids must be delivered to the specified location and received before the Bid opening in order to be considered. Untimely Bids will be returned to the Respondent unopened. Bids will be considered irregular and may be rejected if they show material omissions, alterations of form, additions not called for, conditions, limitations, or other material irregularities. The District may consider incomplete any Bid not prepared and submitted in accordance with the provisions specified herein, and reserves the right to waive any minor deviations or irregularities in an otherwise valid Bid.

The District reserves the right to reject any and all Bids and cancel this request for qualifications when it determines, in its sole judgment and discretion, that it is not in its best interest to award the agreement.

14. WITHDRAWAL OF BIDS

Respondent may withdraw its Bid if it submits such a written request to the District prior to the designated date and hour of opening of Bids. Respondent may be permitted to withdraw its Bid no later than 72 hours after the Bid opening for good cause, as determined by the District in its sole judgment and discretion.

15. AWARDING THE AGREEMENT

- a. The Agreement will be awarded to the lowest responsive, responsible Respondent, being the Respondent with the lowest Total Bid Cost Per Acre who demonstrates, in accordance with the requirements of the bid documents, a verifiable history of the skill, ability, integrity, and reliability necessary for the faithful performance of the Agreement (the "Successful Respondent"). The Agreement may be modified based on the District's acceptance of any alternatives listed in the bid that the District deems in its best interest.
- b. Section 286.0113, Fla. Stat., exempts from being open to the public, any portion of a meeting at which: (1) a negotiation with a Respondent is conducted pursuant to a competitive solicitation; (2) a Respondent makes an oral presentation as part of a competitive solicitation; (3) a Respondent answers questions as part of a competitive solicitation; or (4) negotiation strategies are discussed. Also, recordings of, and any records presented at, the exempt meeting are exempt from §119.07(1) and §24(a), Art. I of the State Constitution (Public Records) until such time as the District provides notice of an intended decision or until 30 days after opening the bids or final replies, whichever occurs earlier. A complete recording shall be made of any portion of an exempt meeting. No portion of the exempt meeting may be held off the record.
- c. Pursuant to §286.0113 Fla. Stat., if the District rejects all bids and concurrently provides notice of its intent to reissue the competitive solicitation, any recordings or records presented at any exempt meeting relating to the solicitation shall remain exempt from §119.07(1) and §24(a), Art. I of the State Constitution (Public Records) until such time as the District provides notice of an intended decision concerning the reissued competitive solicitation or until the District withdraws the reissued competitive solicitation. A recording and any records presented at an exempt meeting are not exempt for longer than 12 months after the initial District notice rejecting all bids.
- d. If two or more bids are equal in all respects, the Agreement will be awarded as follows: (1) to the Respondent that certifies compliance with §287.087, Fla. Stat., via the Drug-Free Workplace Form; (2) to a Respondent university in the State University System pursuant to §373.63, Fla. Stat.; (3) to a Respondent whose bid contains commodities manufactured, grown, or produced within the State of Florida pursuant to §287.082 Fla. Stat.; or (4) by lot.
- e. For 60 days after the designated date and hour of the opening of bids, the Respondent will not be permitted to increase its bid cost.

- f. The District reserves the right to award the Agreement to the next lowest available bidder in the event the Successful Respondent fails to enter into the Agreement, or the Agreement with said Respondent is terminated within 90 days of the effective date.
- g. All Respondents will be notified of the District's intent to award or decision to award the Agreement. For the purpose of filing a bid protest under §120.57(3), Fla. Stat., the time period will commence as provided in "NOTICES AND SERVICES THEREOF."

16. EXECUTION OF AGREEMENT

Submittal of a Bid binds the Successful Respondent to perform the Work upon acceptance of the Bid and execution of the Agreement by the District.

Unless all Bids are rejected, a contract substantially in the form included in these documents will be provided to the Successful Respondent, who must execute and return the Agreement to the District within ten days of the date of receipt, along with the following:

- a. A performance and payment bond;
- b. A completed Internal Revenue Service Form W-9;
- c. Satisfactory evidence of all required insurance coverage;
- d. Proof satisfactory to the District of the authority of the person or persons executing the Agreement on behalf of Respondent;
- e. All other information and documentation required by the Agreement.

The District will not execute the Agreement until the above documents have been executed and delivered to the District. The Agreement will not be binding until executed by the District. A copy of the fully executed Agreement will be delivered to the Successful Respondent. The District reserves the right to cancel award of the Agreement without liability at any time before the Agreement has been fully executed by all parties and delivered to the Successful Respondent.

Failure upon the part of the Successful Respondent to execute the Agreement or timely submit the required evidence of insurance coverage, or any other matter required by the Agreement, will be just cause, if the District so elects, for the recommended award to be annulled. In such event, the District will be entitled to the full amount of the Bid guaranty, not as a penalty, but in liquidation of and compensation for damages sustained.

17. EXAMINATION OF AGREEMENT DOCUMENTS AND WORK AREA

Respondent is solely responsible for being fully informed of the conditions under which the Work is to be performed in relation to existing conditions. Respondent is responsible for carefully examining the general area of the Work, the requirements of the drawings and other contract documents related to the Work, the time in which the Work must be completed, and any other details of the Work. Respondent must satisfy itself from its own personal knowledge and experience or professional advice as to the character of the Work, the conditions and materials to be encountered, the character, quality, and quantities of the Work, and any other conditions affecting the Work, including surrounding land.

Failure to satisfy the obligations of this paragraph will not relieve a Successful Respondent of its obligation to furnish all material, equipment, and labor necessary to perform the Agreement and to complete the Work for the consideration set forth in its Bid. Any such failure will not be sufficient cause to submit a claim for additional compensation.

No verbal agreement or conversation with any District officer, agent or employee, either before or after the execution of the Agreement, will affect or modify any of its terms.

18. DIVERSITY

The District is committed to the opportunity for diversity in the award and performance of all procurement activities. The District encourages its Prime Respondents to make a good faith effort to ensure that women and minority-owned business enterprises (W/MBE) are given the opportunity for maximum participation as second

and lower tier participants. The District will assist Respondents by sharing information on W/MBEs to encourage their participation.

19. **FLORIDA SALES TAX**

The District is exempt from payment of State of Florida sales tax pursuant to §212.08(6), Fla. Stat. Any tangible personal property that is the subject of this Invitation for Bids is intended to remain tangible personal property and not become part of a public work owned by the District.

20. **PUBLIC ENTITY CRIMES/DISCRIMINATORY VENDORS**

In accordance with §287.133 and §287.134, Fla. Stat., a person or affiliate who has been placed on the convicted or discriminatory vendor lists following a conviction for a public entity crime or placement on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in §287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted or discriminatory vendor lists.

21. **USE BY OTHER FLORIDA GOVERNMENTAL ENTITIES**

Respondent may provide services to other State of Florida governmental entities pursuant to the terms and conditions of the Agreement. These governmental entities include other water management districts, state of Florida agencies (including members of the state university system and community college system), counties, school boards, municipalities, special districts, and other local public agencies or authorities. References to the St. Johns River Water Management District in the Agreement will be replaced with the purchasing entity and the District will not be a party to any other governmental entity's agreement to purchase. Nor will the District be responsible for payment for any goods or services delivered or performed for any other governmental entity that utilizes Respondent pursuant to this paragraph.

22. **NOTICES AND SERVICES THEREOF**

The District will publish notice of specifications and criteria, including addenda, intended agency decisions, or other matters pertinent to this solicitation on Onvia DemandStar at *DemandStar.com* and Vendor Registry at *vendorregistry.com*. Onvia DemandStar and Vendor Registry may also be accessed through the District's web site at *sjrwm.com*. In addition, the District will post notices of intended agency decisions at the District's headquarters, 4049 Reid Street, Palatka, Florida, Administration Building, Procurement Bulletin Board, on the date the publication is posted on Onvia DemandStar.

Notices that are posted on Onvia DemandStar and Vendor Registry are deemed received at 8:00 a.m. on the next business day following the date posted. Notices that are posted at the District's Procurement Bulletin Board are deemed received at 8:00 a.m. on the next business day following the date of posting. Notices will be posted for a minimum of 72 hours following the time at which they are deemed received. The time period for filing a Notice of Protest pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, commences at the time notices are deemed received.

As a courtesy to Respondents, the District may send copies of the notices of intended agency decisions via email or facsimile to Respondent. These courtesy communications neither constitute official notice nor vary the times of receipt set forth above.

23. **PROTEST PROCEDURES**

Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, any person adversely affected by the procurement methodology described herein, or the specifications or criteria, including addenda, must file a Notice of Protest within 72 hours after receipt of the solicitation documents or addenda.

Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, any person adversely affected by a District decision or intended decision to award a contract, or to reject all bids, proposals, or qualifications, must file a Notice of Protest within 72 hours after receipt of the decision or intended decision. Pursuant to §287.042(2)(c), Fla. Stat., any person who files an action protesting the decision or intended decision must post with the District Clerk at the time of filing the formal written protest a bond, cashier's check, or money order made payable to the St. Johns River Water Management District in an amount equal to one percent (1%) of the District's estimated contract amount.

Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.004, Fla. Admin. Code, the protester must also file with the District Clerk a Formal Written Protest within ten days after the date the Notice of Protest is filed with the District. The Formal Written Protest must state with particularity the facts and law upon which the protest is based.

No additional time will be added for mailing. All filings must comply with Rule 28-106.104, Fla. Admin. Code, and must be addressed to and received by the District Clerk at the District Headquarters in Palatka, Florida within the prescribed time periods. The District will not accept as filed any electronically transmitted facsimile pleadings, petitions, Notice of Protest or other documents. Failure to file a protest within the time prescribed in §120.57(3), Fla. Stat., or failure to post the bond or other security required by law within the time allowed for filing a bond will constitute a waiver of proceedings under chapter 120, Fla. Stat. Mediation under §120.573, Fla. Stat., is not available.

FORMS
BID FORM

Include this form in the response

RESPONDENT:

The undersigned, as Respondent, hereby declares and certifies that the only person(s) or entities interested in this bid as principal(s), or as persons or entities who are not principal(s) of the Respondent but are substantially involved in performance of the Work, is or are named herein, and that no person other than herein mentioned has any interest in this bid or in the Agreement to be entered into; that this bid is made without connection with any other person, company, or parties making a bid; and that this bid is in all respects fair and in good faith without collusion or fraud.

Respondent represents to the District that, except as may be disclosed in an addendum hereto, no officer, employee or agent of the District has any interest, either directly or indirectly, in the business of Respondent to be conducted under the Agreement, and that no such person shall have any such interest at any time during the term of the Agreement, should it be awarded to Respondent.

Respondent further declares that it has examined the Agreement and informed itself fully in regard to all conditions pertaining to this solicitation; it has examined the specifications for the Work and any other Agreement documents relative thereto; it has read all of the addenda furnished prior to the bid opening, as acknowledged below; and has otherwise satisfied itself that it is fully informed relative to the Work to be performed.

Respondent agrees that if its bid is accepted, Respondent shall contract with the District in the form of the attached Agreement, and shall furnish everything necessary to complete the Work in accordance with the time for completion specified in the Agreement, and shall furnish the required evidence of the specified insurance.

Acknowledgment is hereby made of the following addenda (identified by number) received:

Addendum No.	Date	Addendum No.	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Respondent (firm name) _____ Date

Address

Email address

Signature _____ Telephone number

Typed name and title _____ Fax number

COST SCHEDULE

Include this form in the response

Bid to be opened at 2:00 p.m., August 1, 2018

To: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

In accordance with the advertisement requesting bids for the Restoration of Dragline Impacted Coastal Wetlands in Flagler County, subject to the terms and conditions of the Agreement, the undersigned proposes to perform the Work for the price contained in the following schedule (fill in all blanks).

If said bid exceeds the estimated amount previously provided, the District expressly reserves the right to increase, decrease, or delete any class, item, or part of the Work, as may be determined by the District.

Respondents are reminded to refer to "PREPARATION AND ORGANIZATION OF BID DOCUMENTS" for information to be included with the bid package.

The bid will be awarded to the lowest responsive and responsible Respondent for the Total Bid Cost Per Acre.

For Total Bid Cost Per Acre*

Total Bid Cost Per Acre*: \$ _____

Total Bid Cost Per Acre* in words: _____

* The Total Bid Cost Per Acre cost shall be inclusive of all costs to complete the entire 113 acres for this project described herein.

Pursuant to §287.084(2) Fla. Stat., a vendor whose principal place of business is outside the State of Florida must accompany any written bid, proposal, or reply documents with a written opinion of an attorney at law licensed to practice law in that foreign state, as to the preferences, if any or none, granted by the law of that state to its own business entities whose principal places of business are in that foreign state in the letting of any or all public contracts.

I HEREBY ACKNOWLEDGE, as Respondent's authorized representative, that I have fully read and understand all terms and conditions as set forth in this bid and upon award of such bid, shall fully comply with such terms and conditions.

Date

Respondent (firm name)

Address

E-mail address

Signature

Telephone number

Typed name and title

Fax number

Respondent's Name: _____

PROPOSED SUBCONTRACTORS

Include this form in the response

Respondent must identify all portions of the Work Respondent intends to perform through subcontractors.

1. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____

2. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____

3. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____

4. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____

5. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____

6. Name and address of subcontractor: _____

Description of work: _____

Estimated value of Work: _____

CERTIFICATE AS TO CORPORATION

Include this form in the response

The below Corporation is organized under the laws of the State of _____; is authorized by law to respond to this Invitation for Bids and perform all work and furnish materials and equipment required under the Agreement, and is authorized to do business in the state of Florida.

Corporation name: _____

Address: _____

Registration No.: _____

Registered Agent: _____

By: _____

(Official title)

(Affix corporate seal)

Attest: _____

(Secretary)

The full names and business or residence addresses of persons or firms interested in the foregoing bid as principals or officers of Respondent are as follows (specifically include the President, Secretary, and Treasurer and state the corporate office held of all other individuals listed):

Identify any parent, subsidiary, or sister corporations involving the same or substantially the same officers and directors that will or may be involved in performance of the Project, and provide the same information requested above on a photocopy of this form.

If applicable, attach a copy of a certificate to do business in the state of Florida, or a copy of the application that has been accepted by the state of Florida to do business in the state of Florida, for the Respondent and/or all out-of-state corporations that are listed pursuant to this form.

AFFIDAVIT AS TO NON-COLLUSION AND CERTIFICATION OF MATERIAL CONFORMANCE WITH SPECIFICATIONS

Include this form in the response

STATE OF _____
COUNTY OF _____

I, the undersigned, _____ being first duly sworn, depose and say that:

- 1. I am the owner or duly authorized officer, representative, or agent of:
the Respondent that has submitted the attached bid.
2. The attached bid is genuine. It is not a collusive or sham bid.
3. I am fully informed respecting the preparation and contents of, and knowledgeable of all pertinent circumstances respecting the attached bid.
4. Neither Respondent nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other Respondent, firm, or person to submit a collusive or sham bid in connection with the Agreement for which the attached bid has been submitted, or to refrain from bidding in connection with such Agreement, or has in any manner, directly or indirectly, sought by agreement, collusion, communication, or conference with any other Respondent, firm, or person to fix the price or prices in the attached bid of any other Respondent, or to fix any overhead, profit, or cost element of the bid prices or the bid price of any other Respondent, or to secure through collusion, conspiracy, connivance, or unlawful agreement any advantage against the District or any other person interested in the proposed Agreement.
5. The price(s) quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Respondent or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.
6. No official or other officer or employee of the District, whose salary or compensation is payable in whole or in part by the District, is directly or indirectly interested in this bid, or in the supplies, materials, equipment, work, or labor to which it relates, or in any of the profits therefrom.
7. Any materials and equipment proposed to be supplied in fulfillment of the Agreement to be awarded conform in all respects to the specifications thereof. Further, the proposed materials and equipment will perform the intended function in a manner acceptable and suitable for the intended purposes of the District.

Signature: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20 ____.

Notary Public, state of _____ at Large

My commission expires:

(SEAL)

AFFIDAVIT AS TO NON-COLLUSION AND CERTIFICATION OF MATERIAL CONFORMANCE WITH SPECIFICATIONS

Include this form in the response

STATE OF _____
COUNTY OF _____

I, the undersigned, _____ being first duly sworn, depose and say that:

- 1. I am the owner or duly authorized officer, representative, or agent of:
the Respondent that has submitted the attached bid.
2. The attached bid is genuine. It is not a collusive or sham bid.
3. I am fully informed respecting the preparation and contents of, and knowledgeable of all pertinent circumstances respecting the attached bid.
4. Neither Respondent nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other Respondent, firm, or person to submit a collusive or sham bid in connection with the Agreement for which the attached bid has been submitted, or to refrain from bidding in connection with such Agreement, or has in any manner, directly or indirectly, sought by agreement, collusion, communication, or conference with any other Respondent, firm, or person to fix the price or prices in the attached bid of any other Respondent, or to fix any overhead, profit, or cost element of the bid prices or the bid price of any other Respondent, or to secure through collusion, conspiracy, connivance, or unlawful agreement any advantage against the District or any other person interested in the proposed Agreement.
5. The price(s) quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Respondent or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.
6. No official or other officer or employee of the District, whose salary or compensation is payable in whole or in part by the District, is directly or indirectly interested in this bid, or in the supplies, materials, equipment, work, or labor to which it relates, or in any of the profits therefrom.
7. Any materials and equipment proposed to be supplied in fulfillment of the Agreement to be awarded conform in all respects to the specifications thereof. Further, the proposed materials and equipment will perform the intended function in a manner acceptable and suitable for the intended purposes of the District.

Signature: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20 ____.

Notary Public, state of _____ at Large

My commission expires:

(SEAL)

QUALIFICATIONS — GENERAL

Include this form in the response

As part of the bid, Respondent shall complete the following so that the District can determine Respondent’s ability, experience, and facilities for performing the Work.

Name of Respondent: _____

Respondent’s tax identification No.: _____

Year company was organized/formed: _____

Number of years Respondent has been engaged in business under the present firm or trade name: _____

Total number of years Respondent has experience in similar projects that may include work in wetlands, site regrading or projects where the use of an excavator was the prominent piece of equipment is work described in this INSTRUCTIONS TO RESPONDENTS: _____

Has Respondent previously been engaged in the same or similar business under another firm or trade name? If so, please describe each such instance.

Has Respondent ever been adjudicated bankrupt, initiated bankruptcy, or been the subject of bankruptcy proceedings on behalf of the current entity submitting this bid or a prior entity that Respondent substantially operated or controlled? If yes, please describe the nature and result of those proceedings and the entity involved.

Describe the background/experience of the person or persons who will be primarily responsible for directing the Work that will be performed pursuant to this bid. This inquiry is intended to encompass the project manager and/or superintendent who will be engaged on a daily basis in directing performance of the Work.

Respondent's Name: _____

QUALIFICATIONS — SIMILAR PROJECTS

Include this form in the response

Respondent (or a combination of the firm, individual, or project manager assigned to the work) must have successfully completed at least three similar projects within the five years immediately preceding the date set for receipt of the response, as described in the INSTRUCTIONS TO RESPONDENTS. Each project shall have had a project value of at least \$\$100,000.00. (Add additional sheet for optional additional completed projects.)

Completed Project 1:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ Email: _____

Address of agency/company: _____

Name of project: _____

Description: _____

Project value: _____ Start date: _____ Completion date: _____
(month/year) (month/year)

Name(s) of assigned personnel:

Project manager: _____

Others: _____

Completed Project 2:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ Email: _____

Address of agency/company: _____

Name of project: _____

Description: _____

Project value: _____ Start date: _____ Completion date: _____
(month/year) (month/year)

Name(s) of assigned personnel:

Project manager: _____

Others: _____

Completed Project 3:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ Email: _____

Address of agency/company: _____

Name of project: _____

Description: _____

Project value: _____ Start date: _____ Completion date: _____
(month/year) (month/year)

Name(s) of assigned personnel:

Project manager: _____

Others: _____

Respondent's Name: _____

CLIENT REFERENCE

Include this form in the response

The District shall use the Respondent's clients submitted for the three similar projects as references, although the Respondent may submit additional references. No more than one reference shall be from the District. (For similar projects listed above, simply state "Similar Project No. ____.")

Client Reference 1:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ E-mail: _____

Agency/Company Address: _____

Name of project: _____

Description: _____

Project value: _____ Project manager: _____

Client Reference 2:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ E-mail: _____

Agency/Company Address: _____

Name of project: _____

Description: _____

Project value: _____ Project manager: _____

Client Reference 3:

Agency/company: _____

Current contact person at agency/company: _____

Telephone: _____ Fax: _____ E-mail: _____

Agency/Company Address: _____

Name of project: _____

Description: _____

Project value: _____ Project manager: _____

DRUG-FREE WORKPLACE FORM

This form utilized only in the event of a tie response and shall be included with the Response

The Respondent, (business name) _____, in accordance with §287.087, Fla. Stat., hereby certifies that Respondent does the following:

1. Informs employees about the dangers of drug abuse in the workplace, the business’s policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations
2. Publishes a statement notifying employees that
 - a. the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against its employees for violations of such prohibition.
 - b. as a condition of working on the contractual services that are the subject of this solicitation, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893, Fla. Stat., or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five days after such conviction.
3. Gives each employee engaged in providing the contractual services that are the subject of this solicitation a copy of the statement specified in paragraph 2, above.
4. Imposes a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee’s community, by any employee convicted of a violation listed in sub-paragraph 2.b., above.
5. Makes a good faith effort to continue to maintain a drug-free workplace through implementation of §287.087, Fla. Stat.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

By: _____

Title: _____

Date: _____

BID BOND FORM

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
STATE OF FLORIDA

KNOW ALL MEN BY THESE PRESENTS that _____, whose address is: _____, (“Principal”), and _____, whose address is _____, (“Surety”), are held and firmly bound unto the St. Johns River Water Management District, whose address is 4049 Reid Street, Palatka, Florida 32177 (the “District”), in the Penal Sum of _____ dollars (\$ _____) lawful money of the United States, for the payment of which we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas Principal has submitted the accompanying bid for Bid 33297, Restoration of Dragline Impacted Coastal Wetlands in Flagler County , which is scheduled to be opened on August 1, 2018.

NOW, THEREFORE, if Principal shall not withdraw this bid within 60 days after date of bid opening and shall within ten days after the prescribed forms are presented to him for signature, enter into a written contract with the District, in accordance with the bid as accepted, and shall give such bond or bonds as may be specified in the contract documents, with good and sufficient sureties, as may be required, for the faithful performance and proper fulfillment of the contract and give such bonds within the time specified; and, if Principal shall pay the District the difference between the amount specified in bid and the amount for which the District may procure the required work supplies, if the latter amount be in excess of the former, then the above obligations shall be void, and of no effect, otherwise to retain in full force and effect.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way diminished, impaired, or affected by any extension of the time within which the District may accept such Bid, and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the parties have executed this statement under their several seals this _____ day of _____, 20____, the name and corporate seal of each corporate party being affixed below and this statement being signed by his representative, pursuant to authority of its governing body.

Signed, sealed and delivered in the presence of:

PRINCIPAL

(Official Title)

By: _____
(typed name) (SEAL)

SURETY

(Official Title)

By: _____
(typed name) (SEAL)

NOTE: If Principal and Surety are corporations, the respective corporate seals should be affixed and attached. Attach a certified copy of Power-of-Arrowy appointing individual Attorney-in-Fact for execution of bid bond on behalf of Surety.

PERFORMANCE AND PAYMENT BOND

Bond Number _____

Surety Number _____

St Johns River Water Management District Contract Number 33297

BY THIS BOND, we, _____, whose address is _____, Phone _____, ("Principal"), and _____, whose address is _____, Phone _____, a corporation organized under the laws of the state of _____ and licensed to do business in the state of Florida ("Surety"), bind ourselves and our heirs, personal representatives, successors, and assigns, jointly and severally, unto the St. Johns River Water Management District (the "District"), whose address is 4049 Reid Street, Palatka, Florida 32177-2571, Phone (386) 329 4500, for the use and benefit of claimants, as defined in §255.05(1), Fla. Stat., in the amount of Total Contract Amount, \$ _____, for the payment of which sum will and truly be made.

THE CONDITION OF THIS BOND is that if Principal:

- 1. Performs the work described in these contract documents, which are incorporated into this bond by reference, at the times and in the manner prescribed in the contract; and
- 2. Promptly makes payment to all claimants supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the Work described in the contract, and
- 3. Pays the District all losses and damages, expenses, costs, and attorney's fees, including appellate proceedings, that the District sustains because of a default by Principal under the contract; and
- 4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in §255.05(2) and (10), Fla. Stat.

Any changes in or under the contract documents (which include the plans and specifications) and compliance or noncompliance with any formalities connected with the contract documents or the changes do not affect Surety's obligation under this bond, and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this bond shall increase or decrease in accordance with approved changes or other modifications to the contract documents.

IN WITNESS WHEREOF, Principal and Surety have executed this instrument under their several seals on this _____ day of _____, 20____, the name and corporate seal of each corporate party being hereto affixed and this Bond fully signed by each party's undersigned representative, pursuant to authority of its governing body.

Signed, sealed and delivered in the presence of:

Principal

(Official title)

By: _____

(Typed name) (SEAL)

Surety

(Official title)

By: _____

(Typed name) (SEAL)

(Countersignature by Florida Registered Agent)

NOTE: If Principal and Surety are corporations, the respective corporate seals should be affixed and attached. Attach a certified copy of power of attorney appointing individual attorney-in-fact for execution of Payment Bond on behalf of Surety.

NO RESPONSE FORM
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
INVITATION FOR BIDS 33297,

Your reasons for not responding to this Invitation for Bids are valuable to the St. Johns River Water Management District's procurement process. Please complete this form and return it to the Office of Procurement Services no later than the date set for receipt of bids. Thank you for your cooperation.

Please check (as applicable):

- Specifications too "general" (explain below)
- Insufficient time to respond to the Invitation for Bids
- Do not provide this type of work for this project
- Schedule would not permit us to perform
- Unable to meet bid specifications
- Specifications unclear (explain below)
- Disagree with solicitation or Agreement terms and conditions (explain below)
- Other (specify below)

Remarks: _____

DATE _____

RESPONDENT (FIRM NAME) _____

ADDRESS _____

E-MAIL ADDRESS _____

SIGNATURE

TYPED NAME AND TITLE

TELEPHONE NUMBER

FAX NUMBER

**AGREEMENT
BETWEEN THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
AND _____ FOR
RESTORATION OF DRAGLINE IMPACTED COASTAL WETLANDS IN FLAGLER COUNTY**

THIS AGREEMENT is entered into by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (the "District"), whose address is 4049 Reid Street, Palatka, Florida 32177-2571, and _____ ("Contractor"), whose address is _____. All references to the parties hereto include the parties, their officers, employees, agents, successors, and assigns.

In consideration of the payments hereinafter specified, Contractor agrees to furnish and deliver all materials and perform all labor required for 33297, Restoration of Dragline Impacted Coastal Wetlands in Flagler County (the "Work"). In accordance with IFB 33297, Contractor shall complete the Work in conformity with this Agreement, which consists of and incorporates all of the following documents: (1) advertisement for bids, proposals, or qualifications; (2) Instructions to Respondents; (3) addenda; certifications, and affidavits; (4) bid, proposal, or qualifications submittals; (5) Agreement, including the Statement of Work, and any Special Conditions or other attachments. If any provision in the body of this Agreement conflicts with any attachment hereto, the body of this Agreement shall prevail. This Agreement, including attachments, shall take precedence over all solicitation documents (items 1 – 4). The parties hereby agree to the following terms and conditions.

1. TERM

- (a) The term of this Agreement shall be from the Effective Date to the Completion Date. Time is of the essence for each and every aspect of this Agreement. Where additional time is allowed to complete the Work, the new time limit shall also be of the essence. All provisions of this Agreement that by their nature extend beyond the Completion Date survive termination or expiration hereof.
- (b) **Effective Date.** The Effective Date is the date upon which the last party to this Agreement has dated and executed the same.
- (c) **Completion Date.** The Completion Date of this Agreement is September 30, 2019, unless extended by mutual written agreement of the parties. The Work shall be completed for use no later than said date.

2. LIQUIDATED DAMAGES

- (a) If Contractor neglects, fails, or refuses to satisfactorily complete the Work by the Completion Date, Contractor shall, as a part of the consideration for this Agreement, pay the District the amount stipulated herein, not as a penalty, but as liquidated damages for such breach, for each day Contractor is in default thereafter. This amount is fixed and agreed upon between the parties due to the impracticability and extreme difficulty of ascertaining the actual damages the District would sustain in such event. The amount of liquidated damages shall be one half of one percent (.5%) of the total contract amount per day. Liquidated damages shall be deducted from payments as they become due and may be deducted from the retainage due upon completion. They constitute an agreed-upon liquidated sum solely for consequential damages attributable to delay and are not a substitute for any other consequential damages incurred by the District, such as the cost of finding a replacement Contractor for completion of the Work if this Agreement is terminated by the District for non-performance.
- (b) Contractor shall not be charged with liquidated damages or any excess cost when the District determines that Contractor's reasons for the time extension are acceptable in accordance with **FORCE MAJEURE; DELAYS; EXTENSION OF COMPLETION DATE**. A written extension of the Completion Date constitutes a waiver of liquidated damages to the new Completion Date unless expressly provided therein to the contrary.

3. DELIVERABLES

- (a) The Work is specified in the Statement of Work, Attachment A. Contractor shall deliver all products and deliverables as stated therein. Contractor is responsible for the professional quality, technical accuracy, and timely completion of the Work. Both workmanship and materials shall be of good quality. Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials provided. Unless otherwise specifically provided for herein, Contractor shall provide and pay for all materials, labor, and other facilities and equipment necessary for performance of the Work. The District's Project Manager shall make a final acceptance inspection of the deliverables when completed and finished in all respects.
- (b) If not otherwise addressed in the Statement of Work, upon written request, Contractor shall submit written progress reports to the District's Project Manager at the frequency requested in the form approved by the Project Manager at no additional cost to the District. The progress report shall provide an updated progress schedule, taking into account all delays and approved changes in the Work. Failure to provide a progress report will be cause to withhold payment.

4. **OWNERSHIP OF DELIVERABLES.** The Work is specified in the Statement of Work, Attachment A. Contractor shall deliver all products and deliverables as stated therein. Contractor is responsible for the professional quality, technical accuracy, and timely completion of the Work. Both workmanship and materials shall be of good quality. Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials provided. Unless otherwise specifically provided for herein, Contractor shall provide and pay for all materials, labor, and other facilities and equipment necessary for performance of the Work. The District's Project Manager shall make a final acceptance inspection of the deliverables when completed and finished in all respects.

5. FUNDING OF AGREEMENT

For satisfactory performance of the Work, the District agrees to pay Contractor \$_____ per acre a sum not to exceed \$516,000.00 (the "Total Compensation"). Funding for each applicable fiscal year is subject to District Governing Board budgetary appropriation.

6. PAYMENT OF INVOICES

- (a) Contractor shall submit itemized invoices on a monthly Invoice Frequency basis for the total amount of acres completed each month by one of the following two methods: (1) by email to acctpay@sjrwmd.com (preferred) or (2) by mail to the St. Johns River Water Management District, Finance Director, 4049 Reid Street, Palatka, Florida 32177-2571. Each invoice shall be submitted in detail sufficient for proper pre-audit and post-audit review. If necessary for audit purposes, Contractor shall provide additional supporting information as required to document invoices.
- (b) **End of District Fiscal Year Reporting.** The District's fiscal year ends on September 30. Irrespective of the invoicing frequency, the District is required to account for all encumbered funds at that time. When authorized under the Agreement, submittal of an invoice as of September 30 satisfies this requirement. The invoice shall be submitted no later than October 30. If the Agreement does not authorize submittal of an invoice as of September 30, Contractor shall submit, prior to October 30, a description of the additional Work completed between the last invoice and September 30, and an estimate of the additional amount due as of September 30 for such Work. If there have been no prior invoices, Contractor shall submit a description of the Work completed on the project through September 30 and a statement estimating the dollar value of that Work as of September 30.
- (c) **Final Invoice.** The final invoice must be submitted no later than 45 days after the Completion Date; provided, however, that when the Completion Date corresponds with the end of the District's fiscal year (September 30), the final invoice must be submitted no later than 30 days after the Completion Date. **Final invoices that are submitted after the requisite date shall be subject to a penalty of ten percent of the invoice. This penalty may be waived by the District, in its sole judgment and discretion, upon a showing of special circumstances that prevent the timely submittal of the final invoice. Contractor**

must request approval for delayed submittal of the final invoice not later than ten days prior to the due date and state the basis for the delay.

- (d) All invoices shall include the following information: (1) District contract number; (2) Contractor's name and address (include remit address, if necessary); (3) Contractor's invoice number and date of invoice; (4) District Project Manager; (5) Contractor's Project Manager; (6) supporting documentation as to cost and/or project completion (as per the cost schedule and other requirements of the Statement of Work; (7) Progress Report (if required); (8) Diversity Report (if otherwise required herein). Invoices that do not correspond with this paragraph shall be returned without action, stating the basis for rejection. Payments shall be made within 45 days of receipt of an approved invoice. Disputes regarding invoice sufficiency are resolved pursuant to the dispute resolution procedure of this Agreement.
 - (e) **Travel expenses.** If the cost schedule for this Agreement includes a line item for travel expenses, travel expenses shall be drawn from the project budget and are not otherwise compensable. If travel expenses are not included in the cost schedule, they are a cost of providing the service that is borne by Contractor and are only compensable when specifically approved by the District as an authorized District traveler. In such instance, travel expenses must be submitted on District or State of Florida travel forms and shall be paid pursuant to District Administrative Directive 2000-02.
 - (f) **Payments.** Absent exceptional circumstances, Contractor is required to sign up and receive payment(s) electronically from the District via Automated Clearing House (ACH) payment.
 - (g) **Payments withheld.** The District may withhold or, on account of subsequently discovered evidence, nullify, in whole or in part, any payment to such an extent as may be necessary to protect the District from loss as a result of: (1) defective Work not remedied; (2) failure of Contractor to make payments when due to subcontractors or suppliers for materials or labor; (3) failure to maintain adequate progress in the Work; (4) damage to another contractor; or (5) any other material breach of this Agreement. Amounts withheld shall not be considered due and shall not be paid until the ground(s) for withholding payment have been remedied.
 - (h) **Retainage.** The District shall pay Contractor 95% of each approved invoice and retain five percent as retainage, to be paid upon completion of the Work. Contractor may present the District with a payment request for part or all of the retainage as provided by §218.735(7)(e), Fla. Stat.
7. **PAYMENT AND RELEASE.** Upon satisfactory completion of the Work, the District will provide Contractor a written statement accepting all deliverables. Contractor's acceptance of final payment shall constitute a release in full of all Contractor claims against the District arising from the performance of this Agreement, with the exception of any pending claims for additional compensation that have been documented and filed as required by this Agreement.
8. **INDEMNIFICATION.** Contractor shall indemnify and hold harmless, release, and forever discharge the District, its public officers, employees, agents, representatives, successors, and assigns, from any and all liabilities, damages, losses, and costs, including, but not limited to, reasonable attorney's fees, arising from or caused by the Contractor, its employees or subcontractors, in the performance of the Work. Contractor shall further indemnify the District for all costs and penalties the District incurs related to any failure to offer Patient Protection and Affordable Care Act compliant health care coverage to Contractor-employees performing under this contract.
9. **INSURANCE.** Contractor shall acquire and maintain all insurance required by Attachment B, Insurance Requirements, and shall not commence Work until it has provided Certificates of Insurance to the District as per Attachment B. Receipt of Certificates of Insurance indicating less coverage than required does not constitute a waiver of the Insurance Requirements. Contractor waives its right of recovery against the District to the extent permitted by its insurance policies. Contractor's insurance shall be considered primary, and District insurance shall be considered excess, as may be applicable to Contractor's obligation to provide insurance.

10. **FUNDING CONTINGENCY.** This Agreement is at all times contingent upon funding availability, which may include a single source or multiple sources, including, but not limited to: (1) ad valorem tax revenues appropriated by the District's Governing Board; (2) annual appropriations by the Florida Legislature, or (3) appropriations from other agencies or funding sources. Agreements that extend for a period of more than one Fiscal Year are subject to annual appropriation of funds in the sole discretion and judgment of the District's Governing Board for each succeeding Fiscal Year. Should the Work not be funded, in whole or in part, in the current Fiscal Year or succeeding Fiscal Years, the District shall so notify Contractor and this Agreement shall be deemed terminated for convenience five days after receipt of such notice, or within such additional time as the District may allow. For the purpose of this Agreement, "Fiscal Year" is defined as the period beginning on October 1 and ending on September 30.

11. **PROJECT MANAGEMENT PERSONNEL**

(a) The Project Managers listed below shall be responsible for overall coordination and management of the Work. Either party may change its Project Manager upon three business days' prior written notice to the other party. Written notice of change of address shall be provided within five business days. All notices shall be in writing to the Project Managers at the addresses below and shall be sent by one of the following methods: (1) hand delivery; (2) U.S. certified mail; (3) national overnight courier; (4) email or, (5) fax. Notices via certified mail are deemed delivered upon receipt. Notices via overnight courier are deemed delivered one business day after having been deposited with the courier. Notices via email or fax are deemed delivered on the date transmitted and received.

<u>DISTRICT</u>	Contractor
David Watt, Project Manager	TBD, Project Manager
St. Johns River Water Management District	TBD
4049 Reid Street	TBD
Palatka, FL 32177-2571	TBD
Phone: 386-329-4355	Phone: TBD
Email: dwatt@sjrwmd.com	Email: TBD

- (b) The District's Project Manager shall have sole responsibility for transmitting instructions, receiving information, and communicating District policies and decisions regarding all matters pertinent to performance of the Work.
- (c) Contractor shall provide efficient supervision of the Work, using its best skill and attention. shall keep on Contractor the worksite during its progress a competent superintendent, satisfactory to the District. The superintendent shall not be changed except with the District's consent, unless the superintendent proves to be unsatisfactory to Contractor and/or ceases to be in its employ. The superintendent shall represent Contractor in the absence of Contractor's Project Manager. All directions given to him shall be as binding as if given to Contractor. If the District produces documented evidence and informs the Contractor that any person on the job is incompetent, disorderly, or is working contrary to the Agreement or the District's instructions, that person shall thereupon be immediately dismissed from the project and shall not be given employment on any work connected with this Agreement. The District may request Contractor replace its Project Manager if said manager fails to carry the Work forward in a competent manner, follow instructions or specifications, or for other reasonable cause.
- (d) Contractor shall maintain an adequate and competent professional staff. Contractor's employees, subcontractors, or agents shall be properly trained to meet or exceed any specified licensing, training and/or certification applicable to their profession. Upon request, Contractor shall furnish proof thereof.

12. **SCHEDULING AND WORK PLANNING; PROGRESS REPORTING**

(a) **Pre-work Conference.** Within ten days after execution of this Agreement, Contractor shall schedule a pre-work conference with the District's Project Manager to discuss scheduling and other matters. Contractor shall provide a work plan for the District's approval not less than five days prior to the pre-work conference. The District shall have ten days to review the work plan. Not less than five days prior to the pre-work conference, Contractor shall provide the District a list of each subcontract exceeding ten

percent of the Total Compensation. The list shall include: (1) name, address, contract, phone number and email address of subcontractor, (2) description of subcontract work, and (3) estimated value of work.

- (b) **Progress Reports.** Contractor shall provide to the District the project schedule and update/status reports as provided in the Statement of Work. Reports will provide detail on progress of the Work and outline any potential issues affecting completion or the overall schedule. Reports may be submitted in any form agreed to by District's Project Manager and Contractor, and may include emails, memos, and letters.
- (c) **Critical Path Management.** The District may require Contractor to provide a Critical Path Management (CPM) network for the Work, which shall be provided within 15 days of request or when the work plan is submitted, whichever occurs last. Contractor shall utilize Microsoft Project 2000 software for the CPM, with a separate line for each major section of work or operation. The CPM shall show: (1) the first workday of each week; (2) the complete sequence of construction by activity, identifying the Work in separate stages and other logically grouped activities; (3) the early and late start and the early and late finish, and (4) the submittal dates required for shop drawings, product data, samples, and product delivery dates, including those furnished by the District. The District shall have ten days to review the work plan. If deemed necessary by the District, Contractor shall revise and resubmit the CPM. Contractor shall submit an updated CPM schedule with each invoice, identifying any changes since the previous submission and indicating the estimated percentage of completion for each item of the Work. The District owns all float.
- (d) **Daily Reporting.** The District may require Contractor to provide a daily report regarding the progress of the Work. The need for a daily report shall be determined at the pre-work conference. If required, a form shall be completed for each day any Work is performed until the project is accepted by the District. Completed forms shall be submitted to the District's Project Manager or other authorized representative by 9:00 a.m. of the following day.
- (e) **Progress Meetings.** The District may elect to conduct on-site progress meetings with Contractor on a frequency to be determined by the District. In such event, Contractor shall make available its Project Manager and/or superintendent and other appropriate personnel to discuss matters pertinent to the Work.
- (f) **Failure to Meet Schedule.** If progress of the Work falls five percent or more behind schedule, except as a result of District-approved delays, Contractor shall take all necessary steps to augment the work effort to get the project back on schedule. Should the progress of the Work fall ten percent or more behind schedule, the District may advise Contractor through a "cure" notice that this Agreement is subject to termination for cause if the failure is not cured within the time frame specified in said notice.

13. FORCE MAJEURE; DELAYS

- (a) **Force Majeure.** Contractor shall not be liable for failure to carry out the terms of this Agreement to the extent such failure is due to a Force Majeure event, except for failures that could have been reasonably foreseen and guarded against so as to avoid or reduce the adverse impact thereof. A Force Majeure event is hereby defined as the failure to carry out any of the terms of this Agreement due to any one of the following circumstances beyond the control of Contractor: (a) the operation and effect of rules, regulations, or orders promulgated by any commission, county, municipality, or governmental agency of the State of Florida or the United States, (b) a restraining order, injunction, or similar decree of any court of competent jurisdiction, (c) war, (d) flood, (e) earthquake, (f) fire, (g) severe wind storm, (h) acts of public disturbance, (I) quarantine restrictions, (j) epidemics, (k) strikes, (l) freight embargoes, or (m) sabotage. The times specified herein for performances include delays that can ordinarily be anticipated due to adverse weather conditions. The District is not obligated to grant an extension of time due to adverse weather conditions unless such conditions rise to the level of Force Majeure.
- (b) **Delay.** Contractor shall not be compensated for delays caused by Contractor's inefficiency, rework made necessary by Contractor's error, failure to perform the Work as scheduled, or any other corrective or productivity measures made necessary by errors, omissions, or failures to properly perform the Work. Within ten days after the onset of a delay, Contractor shall notify the District in writing of the delay, which shall provide: (1) a detailed description the delay and its probable duration, (2) the specified portion of the Work affected, and (3) an opinion as to the cause of the delay and liability (if any) for the delay. Notices provided more than ten days after the inception of the delay shall only be effective as to additional

costs or delay incurred during the ten day period preceding receipt of such notice. In the case of continuing cause delay for the same cause, only one notice of delay is necessary. **Failure to provide this notice waives any claim for extension of time or additional compensation resulting from such delay.** If the delay is due to the failure of another District contractor to complete its work in a timely manner, changes ordered in the Work, a Force Majeure event, or any other cause which the District, in its sole judgment and discretion, determines to justify the delay, then the Completion Date may be extended as necessary to compensate for the delay. All time extensions shall be in the form of a written amendment signed by both parties.

14. **MODIFICATION OF SPECIFICATIONS; CHANGE ORDERS; EMERGENCY CHANGES IN WORK**

- (a) **Modification of Specifications.** No verbal agreement or conversation with any officer, agent, or employee of the District after execution of this Agreement shall affect or modify any of its terms. No one is authorized to change any provision of the specifications without written authorization of the District. The presence or absence of a District inspector shall not relieve Contractor from any requirements of this Agreement. The District's Project Manager may also issue a District Supplemental Instruction (DSI) form (Attachment C) to authorize minor adjustments to the Work that are consistent with the purpose of the Work. A DSI may not be used to change the Total Compensation, quantity, quality or the Completion Date of the Work, or to change or modify the Agreement. The DSI shall indicate that both parties agree the adjustments to the Work do not affect the Total Compensation or the Completion Date. Both parties must sign the DSI. If Contractor believes that the proposed supplemental instructions will involve extra cost or extend the Completion Date and the District continues to direct that the DSI be implemented, Contractor shall implement said instructions and may submit a Change Order, subject to the dispute resolution procedure. In an emergency condition, the parties shall follow the procedure for "Emergency Changes in the Work."
- (b) **Change Orders**
- (i) The District may alter, add to, or deduct from the Work by executing a Change Order without liability to Contractor, except for the reasonable cost of any additional Work. All such Work within Contractor's capacity to perform shall be performed pursuant to the Change Order. Any associated claim for extension of time will be adjusted when the Change Order is issued. The parties shall negotiate the cost of the Change Order on an equitable basis, which may be determined in one or more of the following ways: (1) estimate and acceptance of a lump sum, (2) unit prices named in the contract or subsequently agreed upon, (3) costs and percentage or by (4) cost and a fixed fee. If the parties cannot agree upon cost, Contractor shall implement the Change Order and shall maintain and present in such form as the District Project Manager may direct the correct amount of the net cost of labor and materials, together with vouchers. The Project Manager will certify the amount due Contractor, including reasonable allowances for overhead and profit. Pending a final determination of value, payments will be based upon the District Project Manager's certification. Final resolution of the amount due to Contractor shall be pursuant to the dispute resolution procedure.
- (ii) For any Change Order requests submitted by Contractor, the District may determine that District instructions to correct deficient Work, to stop the Work due to deficiencies in the Work, or any other matters that impose additional costs upon Contractor, do not warrant an increase in the Total Compensation or extension of the Completion Date. If Contractor disputes this determination, final resolution shall be pursuant to the dispute resolution procedure.
- (c) **Emergency Changes in Work.** In the event an emergency endangering life or property requires immediate action, the District may give Contractor an oral instruction to proceed with an emergency change in the Work, which will be confirmed in writing within five days. Within 15 days after commencement of the emergency change in the Work, Contractor shall provide the District with a written estimate of any increased costs or delays as a result thereof. **Failure to so notify the District constitutes a waiver of any right to an extension of time or increase in compensation.** Within 15 days after receipt of Contractor's estimate, the parties shall negotiate a Change Order. If unable to reach agreement, disputed

issues shall be resolved pursuant to the dispute resolution procedure. In no event shall Contractor decline to perform the emergency change in the Work.

15. TERMINATION AND SUSPENSION

- (a) **District Termination for Cause.** The Agreement may be terminated by the District for cause in the event of any breach hereof, including, but not limited to, Contractor's: (1) failing to carry forward and complete the Work as provided herein; (2) failing to comply with applicable laws, regulations, permits, or ordinances; (3) failing to timely correct defective Work; (4) making a general assignment for the benefit of its creditors; (5) having a receiver appointed because of insolvency; (6) filing bankruptcy or having a petition for involuntary bankruptcy filed against it; (7) failing to make payments when due to subcontractors, vendors, or others for materials or labor used in the Work; (8) making a material misrepresentation to the District regarding the Work, or (9) any other material breach of this Agreement. In such event, the District shall provide Contractor with written notice of its intention to terminate this Agreement, stating the nature of the deficiency and the effective date of termination. At the District's sole judgment and discretion, the District may afford Contractor an opportunity to cure said deficiency, in which event the notice shall specify the time allowed. Upon termination, the District may take possession of the premises and of all materials thereon and finish the Work by whatever means it deems expedient. In such event, Contractor shall not receive any further payment until the Work is completed by the District. Contractor shall be liable for all costs involved in completing the Work, including additional managerial and administrative services, which shall be offset against any amount due to Contractor.
- (b) **District Termination for Convenience.** Notwithstanding any other provision hereof, the District may at any time terminate this Agreement or any Work issued under it, in whole or in part, without cause, upon 30 days' written notice to Contractor. In such event, Contractor shall be compensated for any Work performed prior to the date of termination and for materials that were ordered prior to receipt of notice of termination that cannot be returned to the vendor, which shall become District property. Upon receipt of notice, Contractor shall discontinue the Work on the date and to the extent specified therein and shall place no further orders for materials, equipment, services, or facilities, except as needed to continue any portion of the Work not terminated. Contractor shall also make every reasonable effort to cancel, upon terms satisfactory to the District, all orders or subcontracts related to the terminated Work. Contractor may not claim any compensation not specifically provided for herein, including, but not limited to: loss of anticipated profits; idle equipment, labor, and facilities; any additional claims of subcontractors and vendors.
- (c) **District Suspension for Cause.** The District may issue a written partial or full Stop Work Notice in the event Contractor fails to comply with or is negligent in performing any provision hereof. All performance shall immediately cease as per such notice and no further billable costs shall be incurred. The District may terminate this Agreement if Contractor fails or refuses to comply with a Stop Work Notice.
- (d) **District Suspension for Convenience.** The District may direct Contractor to stop Work, in whole or in part, whenever, in the District's sole judgment and discretion, such stoppage is necessary to ensure proper completion of the Work, avoid injury to third persons, or otherwise meet the District's objectives. The District shall provide Contractor not less than five days' written notice, except in emergency circumstances. Contractor shall immediately comply with such notice. Should such stoppage increase Contractor's cost, an equitable adjustment will be made by Change Order. The notice shall be effective until rescinded in writing, unless the period of suspension is stated in the notice.
- (e) **Contractor's Right to Stop Work or Terminate Agreement**
- (i) **Stop Work.** Contractor may stop work only under the following circumstances: (1) the Work is ordered temporarily discontinued by a court or other public authority; (2) it is necessary to stop work in order to protect the safety of Contractor or third persons; or (3) the District fails to pay Contractor when due any undisputed and adequately documented sum certified for payment by the District Project Manager. In such event, Contractor shall provide the District not less than seven days prior written notice of its intention to stop work, except in emergency circumstances or when necessary to prevent injury to persons or property.

- (ii) **Termination.** Contractor may terminate this Agreement under only the following circumstances: (1) the Work is ordered discontinued by a court or other public authority, through no act or fault of Contractor, for a period of not less than three months; (2) the District fails to pay Contractor when due any undisputed and adequately documented sum certified for payment by the District Project Manager. In such event, Contractor shall provide not less than 20 days written notice of its intention to terminate and afford the District the opportunity to cure said deficiency within said time period.
- (iii) **Duty to Perform.** Except as expressly provided above, in the event of any event, dispute, or other matter arising under this Agreement, Contractor shall fully perform the Work in accordance with the District's written instructions and may claim additional compensation as a Change Order, subject to the dispute resolution procedure.

ADDITIONAL PROVISIONS (In Alphabetical Order)

16. DEFINITIONS

ADDENDA: Written or graphic instruments issued prior to the opening of responses, which make additions, deletions, or revisions to the solicitation or contract documents.

ADDENDA: Written or graphic instruments issued prior to the opening of responses, which make additions, deletions, or revisions to the solicitation or contract documents.

AGREEMENT: The written contract between the District and Contractor covering the Work, which includes all documents attached to this Agreement or incorporated herein by reference. The words "contract" and "Agreement" are synonymous in these documents.

AMENDMENT: Any written change made to the terms and conditions of the Agreement.

BID: The written offer of Respondent (when submitted on the reproduced approved forms) to perform the Work and furnish the necessary materials in accordance with the provisions of this Agreement.

BID BOND: The security furnished with a Bid to guarantee that Respondent will enter into a contract and execute, deliver, and perform all other obligations described in the Invitation for Bids if Contractor receives a Notice of Intent to Award the contract from the District.

BUSINESS DAY: Monday through Friday, excepting those holidays observed by the District – New Years Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving (and Friday), and Christmas Day.

CHANGE ORDER: A written agreement of the parties after the Commencement Date to amend this Agreement so as to modify the Statement of Work or the Total Compensation or provide for an extension of time.

CONTRACTOR: Contractor, its officers, employees, agents, successors, and assigns.

CONTRACTOR's PROJECT MANAGER: The individual designated by the Contractor to be responsible for overall coordination, oversight, and management of the Work for Contractor.

CONTRACTOR's SUPERINTENDENT: Contractor's representative who is present during the progress of the Work and authorized to receive and fulfill instructions from the Contractor's Project Manager or the District.

CPM or CRITICAL PATH METHOD: The use of a calculated task duration with no regard for probabilities. A path has no float and is the longest path through the project. A critical path encompasses those project activities that are crucial and cannot be shifted, having a calculated task duration. They are the important activities driving the project. Float belongs to the District.

DELIVERABLES: All Work that is to be performed pursuant to the Statement of Work, in whole or in part, including, but not limited to, all equipment or materials that are incorporated within the Work.

DISTRICT'S PROJECT MANAGER: The District employee designated by the District to be responsible for overall coordination, oversight, and management of the Work for the District.

FINAL RELEASE OF LIENS: The instrument that is to be signed by Contractor and submitted to the District upon completion of the Work showing that all bills from subcontractors have been paid.

INVITATION FOR BIDS: An advertised solicitation for sealed competitive Bids, with the title, date, and hour of the public opening designated. It includes a detailed description of the goods and/or services sought, the date for submittal of Bids, and all contractual terms and conditions.

INSPECTOR: The District's Project Manager or an authorized representative of the District who is assigned to inspect the Work.

PERFORMANCE AND PAYMENT BOND: The security furnished by Contractor and surety in either the form provided or in a form approved by the District as a guarantee that Contractor will perform all of its contractual obligations in accordance with the terms of the Agreement and pay in full all bills and accounts for material, labor, services, and supplies used directly or indirectly in the performing the Work.

PERSON: Any individual, partnership, society, association, joint stock company, corporation, estate, receiver, trustee, assignee, referee, or capacity, whether appointed by a court or others, and any combination of individuals.

PRINCIPAL: When used in a bid, proposal, or Performance and Payment Bond, the word "principal" means the same as the word "Contractor."

STATEMENT OF WORK: The District's written directions, requirements and technical specifications for completing the Work. Standards for specifying materials or testing that are incorporated therein by reference shall have the same force and effect as if fully set forth therein.

SUBCONTRACTORS: Those persons having a direct contract with Contractor relating to performance of the Work, including one who furnishes material worked into a special design in accordance with the plans or specifications of the Work, but not including one who merely furnishes material.

SURETY: The person bound by the Agreement bond with and for Contractor, and who is primarily liable and engages to be responsible for Contractor's satisfactory performance of the Work and for its payment of all debts pertaining thereto.

TOTAL BID COST PER ACRE: The total cost to be paid to Contractor for completion of each acre of the Work.

TOTAL COMPENSATION: The total funds to be expended pursuant to this Agreement upon satisfactory completion of the Work.

WORK: All labor, materials, equipment, transportation, supporting documentation, and other products, services, or facilities necessary for complete performance of the Agreement.

17. ACCESS; WORK AREA; GATES

- (a) **Access.** The District will provide sufficient access to accomplish Work performed on District property. Contractor shall maintain all on-site roadways and paved and unpaved access roadways to and from the worksite in an acceptable and passable condition at no additional cost to the District, which shall, upon conclusion of the Work, be returned to their original condition. Land access to construction sites is restricted to the route designated by the District. Contractor is responsible for improvements and repairs to access routes required during construction. All access routes shall be used for the purpose of construction only. Contractor shall not disturb lands or waters outside the area of construction, except as may be found necessary and authorized by the District.
- (b) **Work Area.** All Work shall be confined to the designated work area(s). Contractor shall obtain written approval from the District before making any adjustments.
- (c) **Gates.** Contractor shall keep all gates to District lands or easements closed and locked in accordance with District specifications when not in use, and shall immediately notify the District when a gate has become impaired due to vandalism or other cause. Unless otherwise stated in the specifications, Contractor shall be responsible for providing lock(s) to District properties.

18. ASSIGNMENT AND SUBCONTRACTS

- (a) Contractor shall not sublet, assign, or transfer any Work involving more than 15% of the total cost of the Work, or assign any monies due hereunder, without the District's prior written consent. As soon as practicable after signing this Agreement, but not less than seven business days prior to the effective date of any subcontracts, Contractor shall notify the District's Project Manager in writing of the name of any subcontractor that has not been previously disclosed in the procurement process. Within five business days the District shall indicate its approval or disapproval, which shall not be unreasonably withheld. Failure to timely provide such approval or disapproval shall constitute approval. Neither District approval of a subcontractor nor any other provision of this Agreement creates a contractual relationship between any subcontractor and the District.
- (b) Contractor is responsible for fulfilling all work elements in any subcontracts and payment of all monies due. Contractor is fully responsible to the District for the acts and omissions of its subcontractors and persons directly or indirectly employed by them, and shall hold the District harmless from any liability or damages resulting from any subcontract to the extent allowed by law.

19. **ASSIGNMENT AND SUBCONTRACTS.** Contractor shall not sublet, assign, or transfer any Work, involving more than 20% of the total cost of the Work, or assign any monies due or to become due hereunder, without the District's prior written consent. Neither District approval of a subcontractor nor any other provision of this Agreement creates a contractual relationship between any subcontractor and the District. Contractor is responsible for fulfilling all work elements in any subcontracts and payment of all monies due. Contractor is fully responsible to the District for the acts and omissions of its subcontractors and persons directly or indirectly employed by them, and shall hold the District harmless from any liability or damages resulting from any subcontract to the extent allowed by law.

20. **AUDIT; ACCESS TO RECORDS.** Contractor must preserve its books and other records involving transactions related to this Agreement and provide the District, or its duly authorized representatives, access and necessary facilities to inspect and audit those records for five years after the receipt of funds. If an examination or audit is performed, Contractor must continue to maintain all required records until such audit has been completed and all questions arising from it are resolved. Contractor shall refund any payment(s) that are found to not constitute allowable costs based upon an audit examination.

21. BONDS

- (a) **Payment Bond.** A payment bond equal to the Total Compensation is required for fixed price contracts greater than \$200,000. The District may require, in its sole judgment and discretion, a payment bond for fixed price contracts of \$200,000 or less, in which event the bonding requirement shall be disclosed in the solicitation.
- (b) **Performance Bond.** A performance bond equal to the Total Compensation is required for fixed price contracts greater than \$200,000. The District may require, in its sole judgment and discretion, a performance bond for fixed price contracts of \$200,000 or less, in which event the bonding requirement shall be disclosed in the solicitation.
- (c) **Recording.** Bonds shall be recorded in the public records of the county where the Work is located. A certified copy of completed and recorded bonds must be delivered to and accepted by the District prior to commencement of the Work. Bond premiums shall be paid by Contractor. Bonds shall be on the form provided in the Bid Documents and written through a licensed agency that fulfills the requirements of §287.0935, Fla. Stat.
- (d) **Qualification-Management and Strength.** The Surety executing a bond must be rated no less than "Excellent" for both financial strength and issuer credit, with a rating outlook of stable or positive for both, and must have a financial size rating of VII or better according to the latest information available from A.M. Best Company, Inc.'s, rating and analysis web site.
- (e) In lieu of the bond, Contractor may submit an alternative form of security in the form of cash, money order, certified check, cashiers check, irrevocable letter of credit, or other security acceptable to the District.

22. **CIVIL RIGHTS.** Pursuant to chapter 760, Fla. Stat., Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin, age, handicap, or marital status.
23. **CLEANUP; EQUIPMENT REMOVAL.** Upon expiration or termination of this Agreement, Contractor shall restore the worksite to its original condition, except for replacement of vegetation, unless otherwise required by this Agreement. Contractor shall remove from District property and all public and private property all machinery, equipment, supplies, surplus materials, temporary structures, rubbish, and waste materials resulting from its activities. After 20 days, the District may sell or dispose of any materials left at the worksite as it sees fit and deduct the cost of sale or disposal from any amounts due to Contractor. Any revenues obtained shall be applied toward costs incurred by the District, with excess revenues paid to Contractor.
24. **COOPERATION WITH THE INSPECTOR GENERAL, PURSUANT TO §20.055(5) FLA. STAT.** Contractor and any subcontractors understand and will comply with their duty, pursuant to §20.055(5), Fla. Stat., to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing.
25. **COORDINATION WITH THE DISTRICT AND OTHER DISTRICT CONTRACTORS**
- (a) The District may let other contracts in connection with the Work. Wherever work done by the District or another District contractor is contiguous to Contractor's Work, the respective rights of the various interests shall be established by the District so as to secure completion of the Work. Contractor shall arrange its Work so as not to interfere with the District or other District contractors and join its Work to that of others in a proper manner, and in accordance with the intent of the Statement of Work. Contractor shall perform its Work in the proper sequence in relation to that of other District contractors, as may be directed by the District. Contractor shall afford other District contractors reasonable opportunity for introduction and storage of their materials and execution of their work, and shall properly conduct and coordinate its Work with theirs. Contractor shall take into account all contingent work to be done by others and shall not plead its want of knowledge of such contingent work as a basis for delay or non-performance. Contractor shall be liable for any damage it causes to the work performed by other District contractors.
 - (b) If any part of the Work depends for proper execution or results upon the work of other District contractors, Contractor shall inspect and promptly report any defects in the other contractors' work that render it unsuitable for Contractor's Work. Failure to so inspect and report shall constitute an acceptance of the other contractors' work as fit and proper for the reception of its Work, except as to defects which may develop in the other contractors' work after execution of the Work.
26. **CORRELATION AND INTENT OF DOCUMENTS; QUESTIONS OR ISSUES REGARDING PERFORMANCE OF THE WORK**
- (a) This Agreement and all attachments are complementary. What is called for by one is as binding as if called for by all. The intent is to include all labor and materials, equipment, transportation, and incidentals necessary for the proper and complete execution of the Work. Materials or work described in words, which so applied have a well-known technical or trade meaning, shall be held to refer to such recognized standards.
 - (b) It is the District's intention to fully assist Contractor in the successful performance of the Work and to respond in a timely manner to questions or issues that arise. Contractor should discuss any questions or issues with the District's Project Manager and communicate such questions or issues in writing when required by this Agreement. The District shall respond through its Project Manager.
27. **DISPUTE RESOLUTION**
- (a) **During the course of work.** In the event any dispute arises during the course of the Work, Contractor shall fully perform the Work in accordance with the District's written instructions and may claim additional compensation. Contractor is under a duty to seek clarification and resolution of any issue, discrepancy, or dispute by submitting a formal request for additional compensation, schedule adjustment,

or other dispute resolution to the District's Project Manager no later than 15 days after the precipitating event. If not resolved by the Project Manager within five business days, the Project Manager shall forward the request to the District's Office of General Counsel, which shall issue a written decision within 15 days of receipt. This determination shall constitute final action of the District and shall then be subject to judicial review upon completion of the Work. **Contractor shall proceed with the Work in accordance with said determination. This shall not waive Contractor's position regarding the matter in dispute.**

- (b) **Invoices.** In the event the District rejects an invoice as improper, and the Contractor declines to modify the invoice, the Contractor must notify the District in writing within ten days of receipt of notice of rejection that the Contractor will not modify the invoice and state the reason(s) therefor. Within five business days of receipt of such notice, if not informally resolved through discussion with the District Project Manager, the Project Manager shall forward the disputed invoice and the Contractor's written response to the District's Office of General Counsel. The matter shall then proceed as described in subsection (a), above.

28. **DIVERSITY REPORTING.** The District is committed to the opportunity for diversity in its procurement activities, and encourages its prime vendors (contractors and suppliers) to make a good faith effort to ensure that women and minority-owned business enterprises (W/MBE) are given the opportunity for maximum participation as sub-contractors. The District will assist Contractor by sharing information on W/MBEs. Contractor shall provide with each invoice a report describing the company names for all W/MBEs, the type of minority, and the amount spent with each at all levels. The report will also denote if there were no W/MBE expenditures.

29. **DUTY TO INSPECT AND REPORT DEFICIENCIES IN PLANS AND SPECIFICATIONS**

- (a) For any Work that is dependent upon conditions at the worksite, Contractor's acceptance of contract award represents and warrants that Contractor has inspected and satisfied itself concerning the nature and location of the Work and general and local conditions, including, without limitation: (1) conditions affecting transportation, disposal, handling, and storage of materials; (2) availability and quality of labor; (3) availability and condition of roads; (4) climatic conditions and seasons; (5) hydrology of the terrain; (6) topography and ground surface conditions; (7) nature and quantity of surface materials to be encountered; (8) equipment and facilities needed preliminary to and during the Work; and (9) all other matters that can affect the Work and the cost thereof. Contractor's failure to acquaint itself with such conditions will not relieve it from its responsibility for properly estimating the time required or cost of performing the Work. Where the District has investigated subsurface conditions, this data may be provided to Contractor or is available upon request. Contractor must either seek clarification concerning the data or assume the responsibility for its interpretation.
- (b) If Contractor discovers hidden or subsurface conditions that differ materially from those normally expected or indicated in the technical specifications, Contractor shall immediately, and before such conditions are disturbed, notify the District in writing of: (1) subsurface or latent physical conditions differing materially from those indicated in the technical specifications, or (2) unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for herein. The District shall promptly investigate the conditions and determine whether they materially differ so as to cause an increase or decrease in Contractor's cost. Where the differing site conditions materially impact Contractor's cost, an equitable adjustment shall be made and the Agreement modified accordingly. No claim will be allowed if Contractor fails to provide the required notice.
- (c) If Contractor in the course of the Work finds any defect in the plans and specifications, including, but not limited to, any discrepancy between the drawings and the physical conditions at the worksite, or any errors or omissions in the drawings or in the layout, as given by points and instructions, it shall immediately inform the District in writing, which shall be promptly verified by the District. Any Work done after such discovery, until authorized, will be done at Contractor's risk as to cost overruns and modifications necessary to correct deficiencies in the Work. To ensure the proper execution of its subsequent Work,

Contractor shall measure Work already in place or completed and shall immediately report any discrepancy between the executed Work and the drawings or other specifications.

30. **EMPLOYMENT ELIGIBILITY.** Contractor must use the United States Department of Homeland Security's E-Verify system ("E-Verify") to verify the employment eligibility of all persons hired by Contractor during the term of this Agreement to work in Florida. Additionally, if Contractor uses subcontractors to perform any portion of the Work (under this Agreement) valued in excess of \$3,000, Contractor must include a requirement in the subcontractor's contract that the subcontractor use E-Verify to verify the employment eligibility of all persons hired by subcontractor to perform any such portion of the Work. Within 30 days of this Agreement's Effective Date, Contractor must provide the District with evidence that Contractor is enrolled in the E-Verify system. Answers to questions regarding E-Verify as well as instructions on enrollment may be found at the E-Verify website: www.uscis.gov/e-verify.
31. **GOVERNING LAW, VENUE, ATTORNEY'S FEES, WAIVER OF RIGHT TO JURY TRIAL.** This Agreement shall be construed according to the laws of Florida and shall not be construed more strictly against one party than against the other because it may have been drafted by one of the parties. As used herein, "shall" is always mandatory. In the event of any legal proceedings arising from or related to this Agreement: (1) venue for any state or federal legal proceedings shall be in Duval County; (2) each party shall bear its own attorney's fees, including appeals; (3) for civil proceedings, the parties hereby consent to trial by the court and waive the right to jury trial.
32. **INTEREST IN THE BUSINESS OF CONTRACTOR; NON-LOBBYING.** Contractor certifies that no officer, agent, or employee of the District has any material interest, as defined in chapter 112, Fla. Stat., either directly or indirectly, in the business of Contractor to be conducted under this Agreement, and that no such person shall have any such interest at any time during the term of this Agreement. Pursuant to §216.347, Fla. Stat., monies received from the District pursuant to this Agreement shall not be used to lobby the Florida Legislature or any other state agency.
33. **INDEPENDENT CONTRACTOR.** Contractor is an independent contractor. Neither Contractor nor Contractor's employees are employees or agents of the District. Contractor controls and directs the means and methods by which the Work is accomplished. Contractor is solely responsible for compliance with all labor and tax laws pertaining to it, its officers, agents, and employees, and shall indemnify and hold the District harmless from any failure to comply with such laws. Contractor's duties include, but not be limited to: (1) providing Workers' Compensation coverage for employees as required by law; (2) hiring employees or subcontractors necessary to perform the Work; (3) providing any and all employment benefits, including, but not limited to, annual leave, sick leave, paid holidays, health insurance, retirement benefits, and disability insurance; (4) payment of all federal, state and local taxes, income or employment taxes, and, if Contractor is not a corporation, self-employment (Social Security) taxes; (5) compliance with the Fair Labor Standards Act, 29 U.S.C. §§ 201, et seq., including payment of overtime as required by said Act; (6) compliance with the Patient Protection and Affordable Care Act 42 U.S.C. §§ 18001, et seq.; and (7) providing employee training, office or other facilities, equipment and materials for all functions necessary to perform the Work. In the event the District provides training, equipment, materials, or facilities to meet specific District needs or otherwise facilitate performance of the Work, this shall not affect Contractor's duties hereunder or alter Contractor's status as an independent contractor. This paragraph does not create an affirmative obligation to provide any employee benefits not required by law.
34. **INSPECTION AND TESTING OF WORK; REJECTION OF WORK AND MATERIALS; TOOLS, PLANT, AND EQUIPMENT; MATERIAL SUBSTITUTION**
- (a) **Standards for Quality and Workmanship.** All materials, equipment, and supplies furnished by Contractor for permanent incorporation into the Work shall be new and of the quality standards specified. Unless otherwise specified, all material and workmanship shall meet the requirements in the applicable standards specifications of the American Society for Testing and Materials. If two or more brands, makes of material, devices, or equipment are shown or specified, each should be regarded as the equal of the other. First-calls and the finished product shall be equal to the best-accepted standards of the trade class.

The finished product shall be equal to the best-accepted standards of the trade for the category of Work performed. The District's intent is to obtain a high quality job that will operate and function with the lowest possible maintenance costs. Inspection standards will be established to ensure that this objective is achieved.

- (b) **Materials and Equipment Schedules.** The District shall have the right of prior approval for all materials or equipment incorporated into the Work. Within ten days after the date of contract award and before any material or equipment is purchased, Contractor shall submit to the District's Project Manager a complete list of materials or equipment to be incorporated into the Work. The list shall include catalog cuts, diagrams, drawings, and such other descriptive data as may be required. The use of materials or equipment not in accordance with this Agreement may be rejected.
- (c) **Inspection.** The Work and all materials or equipment used therefor are subject to inspection by the District at all times in order to ensure compliance herewith. Upon request, Contractor shall provide samples of the type and quantity of the various materials used in the Work, as determined and directed by the District. The District's Project Manager and inspector(s) shall be provided access to the Work wherever it is in preparation or progress. Contractor shall provide proper facilities for such access and inspection. Construction contractors shall maintain one complete copy of the drawings and specifications for the Work at the worksite, which shall be made available to the District upon request.
- (d) **Re-examination of Work.** The District may order re-examination of questioned Work and, if so ordered, the Work shall be uncovered by Contractor. If such Work is found to be in accordance with specifications, the District will pay the cost of re-examination and replacement. If such Work is found to be not in accordance with specifications, Contractor will pay such cost.
- (e) **Testing**
 - (i) The District may require that materials be tested prior to incorporation in the Work. In some instances it may be expedient to make these tests at the source of supply. Therefore, upon request, Contractor shall furnish the District with information identifying the source of supply before incorporating material into the Work. Upon request, Contractor shall furnish two copies of the manufacturer's certificate of compliance with these specifications covering manufactured items. All tests performed by a laboratory to ascertain whether the material, as placed, meets the required specification will be paid for by Contractor. This paragraph does not obligate the District to perform tests for acceptance of material or relieve Contractor of its responsibility to furnish satisfactory material.
 - (ii) If the specifications, the District's instructions, laws, ordinances, or any public authority require any Work to be specifically tested or approved, Contractor shall give the District's Project Manager timely notice of its readiness for inspection. If inspection is by an authority other than the District's Project Manager, Contractor's Project Manager shall supply the District's Project Manager with 72-hours prior notice of such inspection. Inspections by the District's Project Manager will be made promptly and, where practicable, at the source of supply. If any Work should be covered up without the prior approval of the District's Project Manager, it shall, if required by the District, be uncovered for examination at Contractor's expense.
- (f) **Rejection of Work and Materials.** Contractor shall promptly notify the District of any defective material and shall not incorporate such material into the Work. The District may reject all Work and material that does not conform to this Agreement, which shall be removed and replaced with approved quality material at no additional cost to the District. If the District deems any portion of the Work unsatisfactory, Contractor shall rework those areas so that the total Work is completed in a manner satisfactory to the District. If disputed, Contractor may submit a Change Order, subject to the dispute resolution procedure.
- (g) **Tools, Plant, and Equipment.** If at any time before commencement of or during progress of the Work, tools, plant, or equipment appear to the District to be insufficient, inefficient, or inappropriate to secure the quality of Work or the proper rate of progress, the District may order Contractor to increase its efficiency, to improve its character, or to augment the number of or substitute new tools, plant, or equipment, as the case may be. Contractor shall conform to such order. If Contractor maintains that any such order is not in

conformance with this Agreement, is unnecessary, or requires Contractor to incur excessive costs or delays, Contractor may submit a Change Order, subject to the dispute resolution procedure. Failure of the District to make such demand shall not relieve Contractor of its obligation to secure the quality of the Work and the rate of progress necessary to timely complete the Work.

(h) **Material substitution.** Except where otherwise indicated, whenever a material or a piece of equipment required in the Work is shown in the specifications by using the name of the proprietary product or that of a particular manufacturer or vendor, any material, equipment, device, or article that will in the District's opinion at least equally perform the same duties imposed by the general design, considering quality, workmanship, economy of operation, and suitability for the purpose intended, may be considered "equal" and substituted for the material or piece of equipment originally specified. In the event Contractor desires the District to consider an item for substitution, Contractor shall submit a written request, which shall give all pertinent details and comparisons of the substitute with the item specified. The District will notify Contractor in writing of its acceptance or rejection. In all cases, new material shall be used. Contractor shall pay all costs resulting from inspection or testing of materials or equipment proposed for substitution.

35. **LAND AND WATER RESOURCES.** Contractor shall not discharge or permit the discharge, directly or indirectly, of any fuels, oils, calcium chloride, acids, insecticides, herbicides, wastes, toxic or hazardous substances, or other pollutants or harmful materials, onto any lands or into any surface or ground waters, including, but not limited to, streams, lakes, rivers, canals, ditches, or reservoirs. Contractor shall investigate and comply with all applicable federal, state, county, and municipal laws concerning toxic wastes, hazardous substances, and pollution of surface and ground waters. If any waste, toxic or hazardous substance, or other material that can cause pollution, as defined in §403.031, Fla. Stat., is dumped or spilled in unauthorized areas, Contractor shall notify the District thereof within one workday and thereafter shall remove the material and restore the area to its original condition. If necessary, contaminated ground shall be excavated and disposed of as directed by the District and replaced with suitable fill material, compacted and finished with topsoil, and planted as required to re-establish vegetation. All cleanup and disposal costs shall be borne by Contractor.
36. **LIENS.** Neither final payment nor payment of any part of the retainage shall become due until Contractor delivers to the District releases of all labor and material cost liens arising from Contractor's performance of the Work, including Contractor and any subcontractor(s), and an affidavit by Contractor stating that the releases and receipts include all labor and material costs for which a lien could be filed. If any subcontractor refuses to furnish Contractor a release or a receipt in full, Contractor may furnish to the District a bond satisfactory to the District, indemnifying the District against any such potential lien. If any lien or potential lien remains unsatisfied, the District may discharge the same forthwith and deduct the cost thereof from any amounts due to Contractor. In the event Contractor has been fully paid or the amount of such lien exceeds the amount due to Contractor, Contractor shall refund to the District all monies that the District paid in discharging such lien, including all costs and a reasonable attorney's fee. The discharging of such a lien by the District shall not constitute a waiver of any claims of defenses that Contractor may have against the lienor.
37. **NUISANCE.** Contractor shall exercise every reasonable means to avoid creating or continuing a public or private nuisance resulting from the Work, including, but not limited to: (1) excessive noise associated with radio or other forms of electronic entertainment for persons at the worksite; (2) dust from construction operations, and (3) the uncontrolled flow of surface waters.
38. **PERMITS AND LICENSES; COMPLIANCE WITH LAW.** Contractor shall comply with all applicable federal, state and local laws and regulations, including those pertaining to health and safety. Contractor shall include this requirement in all subcontracts. All materials used and work performed must conform to the laws of the United States, the State of Florida and county and municipal ordinances. Contractor represents and warrants that it is duly licensed to perform the Work in accordance with the laws of the State of Florida and the county or municipality in which the Work is to be performed. For out-of-state contractors, Contractor warrants that it is authorized to do business within the state of Florida and registered with the Secretary of State. Unless otherwise provided in the Statement of Work, the responsibility of the parties for obtaining permits is apportioned as follows:

- (a) The District shall procure all permits required from the Florida Department of Environmental Protection, the U.S. Environmental Protection Agency, and the U.S. Army Corps of Engineers.
- (b) Contractor shall procure any permits required by the county or municipality wherein the Work is located.
- (c) Contractor shall:
 - (i) give to the proper authorities all required notices relative to the Work;
 - (ii) obtain and pay for all official permits and any professional or other licenses, code stamps, and inspections that are Contractor's responsibility;
 - (iii) furnish any bonds, security, or deposits required to permit performance of the Work;
 - (iv) until the Work is accepted as substantially complete, comply with all conditions of governmental permits; and
 - (v) resolve any issues resulting from a finding of noncompliance by any governmental agencies, including all costs for delays, litigation, fines, or other costs.

39. **PETROLEUM STORAGE TANKS.** Any petroleum storage tanks with a capacity of 55 gallons or greater that Contractor brings onto District property must be either double-walled or kept within secondary containment that will contain 110% of the tank volume.

40. **PROTECTION OF THE WORK, DISTRICT EQUIPMENT, AND PROPERTY.** Contractor is responsible for the proper care of the Work and protecting the Work from damage until final acceptance by the District, whether or not the same has been covered by partial payments. Contractor is solely responsible for all District-owned equipment in its possession, if any. Contractor shall adequately protect and maintain all passageways, guard fences, lights, and other facilities as required by public authority or local conditions. Contractor shall conduct the Work so as to minimize damage to existing improvements, and shall restore, as nearly as practical, to its original condition, any such improvements damaged by its operations. In the event of temporary suspension of the Work, or during inclement weather, or whenever the District shall direct, Contractor shall carefully protect the Work from damage. If any Work is damaged due to Contractor's failure to so protect the Work, the loss shall be remedied at Contractor's expense. Contractor shall protect public and privately owned property, structures, utilities, and work of any kind against damage or interruptions of service resulting from its activities. Contractor shall repair, replace, or restore any damage or loss to any public or private property to the District's satisfaction. Should Contractor fail to perform these obligations, the District may make good any such damage and deduct the cost thereof from Contractor's final payment.

41. **PUBLIC RECORDS**

- (a) Contractor is responsible for identifying confidential trade secret information as such upon submittal to the District. Notwithstanding any other provision hereof, the District shall not be liable to Contractor for release of confidential information not identified as such upon submittal. If the District receives a public records request that requests information claimed to be confidential by Contractor, the District shall take such steps as are necessary to comply with chapter 119, Fla. Stat., while protecting the confidentiality of trade secret information. In the event of a dispute as to whether the requested information is a trade secret, Contractor shall be liable for all costs incurred by the District resulting from the dispute, including any court costs and attorney's fees. The calculation of those costs shall not include costs that are charged to the public records requestor.
- (b) Contractor shall comply with Florida Public Records law under Chapter 119, Fla. Stat. Records made or received in conjunction with this Agreement are public records under Florida law, as defined in §119.011(12), Fla. Stat. Contractor shall keep and maintain public records required by the District to perform the services under this Agreement.
- (c) If Contractor meets the definition of "Contractor" found in §119.0701(1)(a), Fla. Stat.; [i.e., an individual, partnership, corporation, or business entity that enters into a contract for services with a public agency and is acting on behalf of the public agency], then the following requirements apply:

- (i) Pursuant to §119.0701, Fla. Stat., a request to inspect or copy public records relating to this Agreement for services must be made directly to the District. If the District does not possess the requested records, the District shall immediately notify the Contractor of the request, and the Contractor must provide the records to the District or allow the records to be inspected or copied within a reasonable time. If Contractor fails to provide the public records to the District within a reasonable time, the Contractor may be subject to penalties under s. 119.10, Fla. Stat.
 - (ii) Upon request from the District's custodian of public records, Contractor shall provide the District with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Fla. Stat., or as otherwise provided by law.
 - (iii) Contractor shall identify and ensure that all public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement term and following completion of the Agreement if the Contractor does not transfer the records to the District.
 - (iv) Upon completion of the Agreement, Contractor shall transfer, at no cost to District, all public records in possession of Contractor or keep and maintain public records required by the District to perform the services under this Agreement. If the Contractor transfers all public records to the District upon completion of the Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records that are stored electronically must be provided to the District, upon request from the District's custodian of public records, in a format that is accessible by and compatible with the information technology systems of the District.
- (d) **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLA. STAT., TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE DISTRICT'S CUSTODIAN OF PUBLIC RECORDS AT:**

**District Clerk
 St. Johns River Water Management District
 4049 Reid Street
 Palatka, Florida 32177-2571
 (386) 329-4127
clerk@sjrwmd.com**

42. **RELEASE OF INFORMATION.** Contractor shall not publish or release any information related to performance of this Agreement, or prepare, publish, or release any news or press release in any way related to this Agreement, without prior District review and written consent.
43. **REMEDIES FOR NON-PERFORMANCE**
- (a) **District Remedies.** The remedies enumerated herein are non-exclusive. In addition to the remedies set forth below, the District may avail itself of any statutory and/or common law remedies not set forth herein. In the event of a breach, the District may terminate this Agreement for cause. Alternatively, the District may allow Contractor to correct the deficiency, or may take such action as is necessary to correct such deficiency through District action or that of a third party. Delay or failure by the District to enforce any right or remedy hereunder shall not impair, or be deemed a waiver of, any such right or remedy, or impair the District's rights or remedies for any subsequent breach of this Agreement.

- (b) **Contractor Correction of Deficiencies.** The District shall provide Contractor with written notice of deficiency. At the District's sole judgment and discretion, the District may afford an opportunity to correct said deficiency, in which event the notice shall specify the time allowed to cure. If Contractor disputes that a failure of performance has occurred, Contractor shall, nevertheless, perform the corrective action and may submit a request for a Change Order subject to the dispute resolution procedure. Unless authorized through a Change Order, the Completion Date shall not be extended in order to correct deficiencies. Contractor shall bear the cost of correcting all work of other contractors that is destroyed, damaged, or otherwise negatively impacted by its corrective action. Failure to take timely corrective action may result in termination for cause or the District pursuing alternative remedies, as provided herein.
- (c) **Alternative Remedies to Correct Deficiency.** If the District determines that it is not in its best interest for Contractor to correct incomplete or damaged Work caused by Contractor's failure of performance, the District may pursue any or all of the following remedies, in whole or in part: (1) accept the Work as is and deduct the reasonable value of the deficient Work from the Total Compensation; (2) complete the Work through the utilization of District employees and deduct the cost thereof from the Total Compensation; (3) contract with a third party to complete the deficient Work and deduct the cost thereof from the Total Compensation.
- (d) **District Technical Assistance.** The District may elect to provide technical assistance to Contractor in order to complete satisfactory performance of the Work. If the District is performing a function that Contractor is required to perform, the District may deduct the cost of providing such technical assistance from the Total Compensation. Prior to providing any such technical assistance, the District shall notify Contractor that it considers such assistance to be above and beyond its duties under this Agreement and that it intends to deduct the cost of providing such assistance from the Total Compensation. Contractor shall not be entitled to reject technical assistance when the District determines that such assistance is necessary to complete the Work.
44. **ROYALTIES AND PATENTS.** Contractor certifies that, to the best of its information and belief, the Work does not infringe on any patent rights. Unless provided otherwise herein, Contractor shall: (1) pay all royalties, patent, and license fees necessary for the Work; (2) defend all suits or claims for infringement of any patent rights, and (3) save and hold the District harmless from loss on account thereof; provided, however, that the District shall be responsible for any such losses when the utilization of a particular process or product of a particular manufacturer is specified by the District. If Contractor obtains information that the process or article so specified is a patent infringement, it shall be responsible for such loss unless it promptly so notifies the District.
45. **SAFETY.** For any Work that is to be performed on premises that are owned or controlled by the District (the Premises), Contractor has the sole and exclusive duty for the safety of the premises. Contractor shall provide and maintain sufficient protection for the safety of its employees and other persons who may utilize the Premises, and prevent damage to District property, materials, and equipment. Contractor shall at all times enforce strict discipline and good order among its employees and shall not employ any unfit person or anyone not skilled in the work assigned. Neither Contractor nor its subcontractors shall allow or cause to be allowed any hunting or any weapons, animals, alcohol, or drugs, on or from the Premises or adjacent property. Contractor employees shall not park their vehicles or store equipment or materials adjacent to roads where it may be a hazard to traffic. A clear distance of at least 30 feet from the edge of the pavement or right-of-way shall be kept free of any obstacles unless otherwise authorized by the District. Contractor shall ensure that only authorized personnel are allowed on the worksite and shall post notices warning both employees and the public of all safety hazards created by Contractor.
46. **SUBSTANTIAL COMPLETION; PUNCH LIST.** Contractor shall notify the District in writing when it considers the Work to be substantially complete. "Substantially complete" is the point when the District can beneficially occupy its property and use the Work for its intended purpose, with only minor items remaining in order for the Work to be fully complete. Within 30 days of receipt of such notice, the District shall review the Work and determine whether the Work is substantially complete. If the District agrees that the Work is substantially complete, the District shall, within said 30-day period, develop a list of items ("Punch List")

required to render the Work complete, satisfactory, and acceptable in all respects. The Punch List shall be delivered to Contractor not later than five days after it is developed. Contractor shall complete the Punch List items by the Completion Date; provided, however, that if the Completion Date is less than 30 days after the date of delivery of the Punch List, the Completion Date shall be extended to 30 days after delivery of the Punch List. Failure to include any corrective work or pending items not yet completed on the Punch List does not alter Contractor's responsibility to complete all construction services required by the Agreement. Upon completion of all Punch List items, Contractor may request payment of any remaining retainage. If the District disputes the completion of any items on the Punch List, it may withhold 150% of the estimated cost of completing any such items, and shall return the remainder of the retainage to Contractor. Any disputed matters shall be resolved pursuant to the dispute resolution procedure of this Agreement.

47. **SURVEYS; PRESERVATION OF MONUMENTS; POINTS AND INSTRUCTION**

- (a) **Surveys.** When necessary to performance of the Work, unless otherwise provided in the Statement of Work, the District will furnish horizontal and vertical control necessary to lay out the Work, including horizontal reference point(s) and a vertical control benchmark within 200 feet of the site. The District will set the horizontal reference point(s) and vertical control only at the beginning of the job. Contractor is responsible for interim staking during the job and all staking and layout work not otherwise furnished by the District. Contractor shall furnish all construction layout of the Work, including layout, centerline, and grade stakes for access roadways. Contractor shall furnish all personnel, equipment, and materials to make such surveys as are necessary to determine the quantity of Work performed. Field notes and computations for estimates shall be verified by the District's Project Manager as to the quantities estimated.
- (b) **Preservation of Monuments.** Contractor shall maintain and preserve all new and existing benchmarks, monuments, markers, reference points, and stakes established by others and/or the District. Should any of the aforesaid be destroyed or damaged by Contractor, the same shall be replaced by Contractor's licensed land surveyor at no cost to the District. Contractor shall be responsible for the cost of any deficiencies in the Work caused by such loss or disturbance.
- (c) **Points and Instructions.** Contractor shall provide reasonable and necessary opportunities and facilities for setting points and making measurements. Contractor shall not proceed until it has made a timely request to the District for, and has received, such points and instructions as may be necessary as the Work progresses. The Work shall be done in strict conformity with such points and instructions.

48. **USE OF COMPLETED PORTIONS OF THE WORK.** The District shall have the right to take possession of and use any completed or partially completed portions of the Work, notwithstanding the fact that the time for completing the entire Work or such portions may not have expired. Such taking of possession and use will not be deemed an acceptance of any Work not completed. If such possession and use increases the cost of or delays the Work, Contractor shall be entitled to a Change Order for extra compensation, or extension of time, as necessary, to offset the effect of such prior possession and use.

49. **WARRANTY**

- (a) Contractor warrants that the Work, workmanship and material furnished by Contractor shall be new and of specified quality, shall conform to the requirements of this Agreement, shall be free from defects, and shall be free from any security interest, lien, or other encumbrances. This warranty shall remain in effect for a period of 12 months after completion of the Work, unless otherwise specified herein. Any defective Work, workmanship, or material corrected during the warranty period shall be similarly warranted for 12 months following its correction or for such other period as specified herein. The express warranty set forth herein shall not be exclusive and shall not act as a limitation upon any statutory or other warranty of any kind, express or implied, including any implied warranty of merchantability or fitness for a particular purpose.
- (b) In the event of breach of this warranty, Contractor shall take the necessary actions to correct the breach in the most expedient manner as dictated by then-existing circumstances. All costs incidental to the repair, replacement, redesign, and testing incurred as a result thereof, including the removal, replacement, and reinstallation of equipment in place when the Work was started, shall be Contractor's responsibility. Upon

written notification of a breach, Contractor shall promptly send the necessary personnel to the project site to assume responsibility for corrective action. Time is of the essence. Contractor shall be afforded necessary and reasonable access to perform warranty work. If Contractor fails to promptly correct the breach, the District may take corrective action without waiving any other rights or remedies it may have, and Contractor shall reimburse the District for all expenses reasonably incurred in performing such corrective action.

50. **WORK SCHEDULE.** For construction or other services upon District property, no Work shall be accomplished on official holidays or weekends unless approved in advance by the District Project Manager. Unless otherwise approved by the District Project Manager, Contractor’s work hours on District property shall not commence before 7:00 a.m. and shall conclude on or before 6:00 p.m. All requests to change the schedule shall be coordinated with the District a minimum of 24 hours in advance of the change and confirmed in writing.

IN WITNESS WHEREOF, the St. Johns River Water Management District has caused this Agreement to be executed on the day and year written below in its name by its Executive Director, or duly authorized designee, and Contractor has caused this Agreement to be executed on the day and year written below in its name by its duly authorized representatives, and, if appropriate, has caused the seal of the corporation to be attached. This Agreement may be executed in separate counterparts, which shall not affect its validity. Upon execution, this Agreement constitutes the entire agreement of the parties, notwithstanding any stipulations, representations, agreements, or promises, oral or otherwise, not printed or inserted herein. This Agreement cannot be changed by any means other than written amendments referencing this Agreement and signed by all parties.

ST. JOHNS RIVER WATER
MANAGEMENT DISTRICT

CONTRACTOR

By: _____
Ann B. Shortelle, Ph.D., Executive Director (or designee)

By: _____

Typed Name and Title

Date: _____

Date: _____

Attest: _____

Typed Name and Title

Attachments:

- Attachment A — Statement of Work/Technical Specifications
- Attachment B — Insurance Requirements
- Attachment C — District’s Supplemental Instructions (sample)
- Attachment D — Contract Payment Requirement for State-Funded Cost Reimbursement Contracts

ATTACHMENT A — STATEMENT OF WORK

**RESTORATION OF DRAGLINE-IMPACTED COASTAL WETLANDS
IN FLAGLER COUNTY**

I. INTRODUCTION/BACKGROUND

Coastal wetland habitats provide a vast array of ecosystem functions. They provide habitat for numerous animals (especially fish and birds), thus helping to maintain biodiversity. Wetlands are a source of particulate and dissolved organic materials for the adjacent coastal water column, supporting estuarine fisheries production. They also moderate storm/flood damage to upland areas. All these functions are dependent on local hydrology and hydrologic links to the estuary. Many coastal wetland areas of Florida have been severely impacted by mosquito control efforts. These impacts range from impounding to various forms of ditching. The most damaging of these ditching efforts used large excavation equipment, called draglines, to ditch through thousands of acres of coastal wetlands; most of it during the 1960s. Many of these ditched wetlands are in northern and central Mosquito Lagoon with others located throughout coastal Florida. Restoration of these impacted wetlands was initiated in 1999 through a pilot project in coordination with the Volusia County Mosquito Control (VCMC) and Canaveral National Seashore (CNS). Over 50 acres of wetlands were restored under the pilot project by contracting the use of an amphibious excavator to regrade ditch spoil piles into the ditches. The promising results of the pilot project convinced VCMC to purchase two amphibious excavators to advance restoration more rapidly and efficiently. To date, over 625 acres of dragline-impacted wetlands have been restored in Volusia County by the partnership that included the St. Johns River Water Management District (District), Florida Fish and Wildlife Conservation Commission (FWC), and Volusia County. None of these areas has been shown to breed substantial numbers of mosquitoes in their present restored configuration. As part of these efforts, we have worked closely with Florida State Parks and Aquatic Preserves to complete projects on public lands they manage.

Parts of this work have been funded by the USFWS's National Coastal Wetland Conservation Grants Program (NCWCGP). Phase 1 of this grant project was completed in April 2014, and resulted in 283 acres of restored dragline ditched marsh. To this point in Phase 2, the project partners completed 103 acres of restoration.

A severely impacted area of wetlands has been identified on State lands in Flagler County, just north of work previously conducted in Volusia County. It includes a portion of Gamble Rogers Memorial State Recreation Area and is adjacent to the Tomoka Marshes Aquatic Preserve. The proposed area includes over 113 acres of dragline-impacted wetland on state lands in Flagler County (see attached site plan labeled Northern Coastal Basin (NCB) Dragline Ditch Restoration Area, Map 1 and corresponding Table 1 below). These wetland areas were dragline ditched in the 1960s and 1970s. The ditched area is divided into 16 Sections from about one acre to just over 14 acres with similar ditching, navigation, and containment conditions. All work occurs within the historical footprint of coastal wetland islands and on state-owned marsh lands. The project area can be reached by boat from the boat ramp just inside the Gamble Rogers Memorial State Recreation Area or the ramp at the Highbridge Road Volusia County Park (see site Locator Map 2).

II. OBJECTIVE

The objective of this Work is to complete Phase 2 of this wetland restoration effort at the selected project site in Flagler County.

III. SCOPE OF WORK

The Contractor shall incorporate the same techniques used for dragline ditch restoration projects since inception see Contractor's Responsibilities as well as <https://www.sjrwmd.com/waterways/indian-river-lagoon/restoration/#draglines-ditches>. These methods were developed in consultation with FDEP Aquatic Preserve and State Park staff.

Contractor's Responsibilities:

1. Conduct a preconstruction meeting with District staff and/or designee in advance of mobilizing to site. At the meeting, provide a tentative schedule to complete each polygon Section. The Sections in Table 1 are listed in order of preferred completion, this sequence shall be followed unless otherwise approved by the District.
2. Mobilize equipment, labor and all materials necessary to complete the work.
3. Prior to work commencing within each Section, work with District staff to clearly understand the work area, as noted on the site plan and corresponding Table 1. It should be noted that even though the entire Section shall be considered for payment, there may be areas that do not require regrading.
4. Isolate work areas by installing turbidity screens (generally shown on site plan) at the estuary interface at all tidal creeks and ditches.
5. Clear vegetation on the spoil piles and place in the portions of the borrow ditch to be filled.
6. Excavate excess spoil and place in the borrow ditch covering the vegetation. The equipment will work primarily from the existing ditches, moving backwards and filling the ditch behind it (see technique figure below). It should be noted that we cannot rework deficient areas. Once the elevation is set by District staff, great care will be taken to maintain this elevation. A tolerance of plus 2-inches will be allowed (no allowance for areas that are lower than the set elevation). The District reserves the right to reject any area that does not meet this specification.
7. Due to soil oxidation and compaction, the effort will not completely fill all ditches to marsh elevation. If necessary, some ditches will be narrowed but left connected to the estuary to reduce the potential for a mosquito breeding problem. By leaving ditches narrowed or unfilled, restored areas can be brought up to existing marsh elevation reducing the need for future mosquito treatment.
8. All surfaces will be leveled to existing adjacent wetland elevations (no slope or depressions) just inches above mean water level (set by District staff and/or designee).
9. The restored surface will be allowed to revegetate through natural recruitment or vegetative growth/expansion from adjacent wetland plants.
10. Turbidity screens for each section will remain in place for approximately 2 months after restoration to allow all surfaces to stabilize. The District's experience with this technique and with *in situ* monitoring (e.g, water quality) indicate that 2 months post construction is more than adequate for this purpose.
11. Demobilize from site. The Work will be considered complete only after all rubbish and unused material connected with the Work has been removed and the premises left in a condition satisfactory to the District.
12. Maintain and submit daily and weekly reports to the District Project Manager.

District's Responsibilities:

1. Attend preconstruction meeting and provide onsite inspection.
2. Approve any completion schedule deviation from Table 1.
3. Review and approve daily and weekly reports.
4. Provide target elevation for each section to be regraded as well as verify/confirm the Section work area.
5. Assist in delineating layout of turbidity screens.
6. Provide access to site.
7. Review and approve each Polygon Section for completion and payment

Permitting:

To continue the success of these efforts, our team (federal, state, regional, and local agencies) is obtaining the necessary permits and authorization to return to work in Flagler County. The project area contains sovereign submerged lands and the District is requesting consent of use through the permitting process to complete the restoration activities. Contractor shall fulfill all requirements of project permits. Further, Contractor shall meet other restrictions and reporting requirements associated with funding sources. Typical permits that have been issued on previous projects is attached for reference, Permits 1 and 2.

IV. TIMEFRAMES AND DELIVERABLES

1. Coordination: An onsite meeting shall occur prior to the start of work to review the operational plan for the project. Coordination with the District and the site manager shall continue throughout the project. Coordination meeting shall occur within 10 business days of contact execution.
2. Implementation: Restoration work shall progress section by section with per acre reimbursement occurring as sections are completed. ALL environmental resource permit conditions shall be strictly followed. Final payment will be made all when turbidity screens have been removed. Mobilization shall occur within 30 days of contract execution. Work shall continue as expeditiously as practical until included sections are completed. Turbidity screens shall be removed at the times required by permit conditions. All work shall be completed before September 30, 2019.
3. Demobilization: All equipment and materials shall be removed from the site. All incidental site damage shall be repaired within 10 business days after the completion of Task 2.

VI. BUDGET

Contractor shall be reimbursed the amount bid per acre completed. The per acre cost shall be inclusive of all costs to complete the entire 113 acres for this project described above. Invoices shall be submitted with documentation demonstrating the completion of Work (District and/or designee written approval). The District's current budget for this project is \$516,000.

Project Manager
 Dave Watt
 Supervising Professional Engineer
 Phone: 396-329-4355
 Cell: 386-937-0536
 Email: [dwatt@sjrwmd.com](mailto:d watt@sjrwmd.com)

Environmental Scientist
 Ron Brockmeyer
 Environmental Scientist V
 386-329-4495
 386-972-8647
 rbrockmeyer@sjrwmd.com

Dragline Ditch Restoration Technique

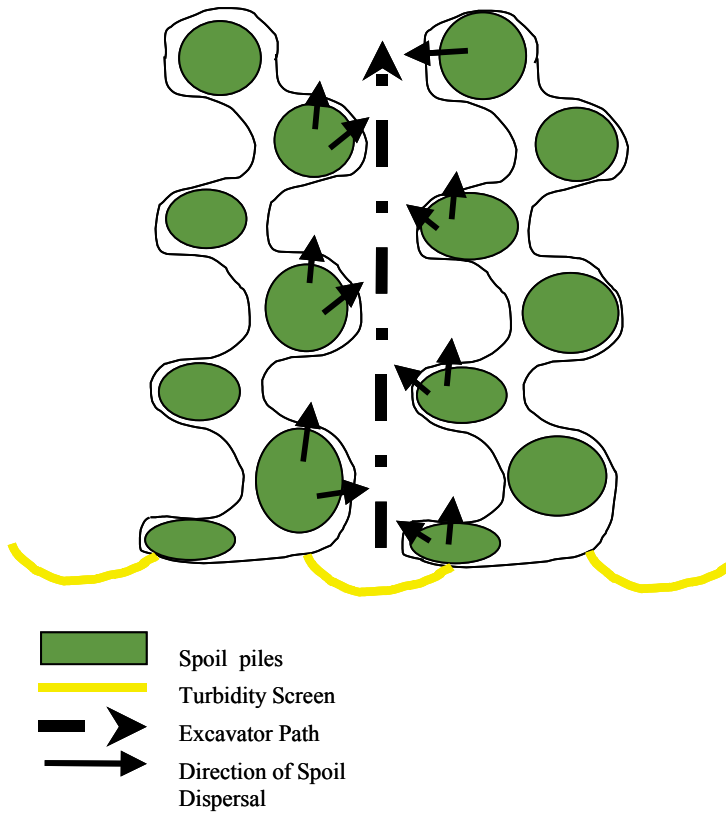


TABLE 1
SECTION AREAS AND TURBIDITY SCREEN LENGTHS (EST.)

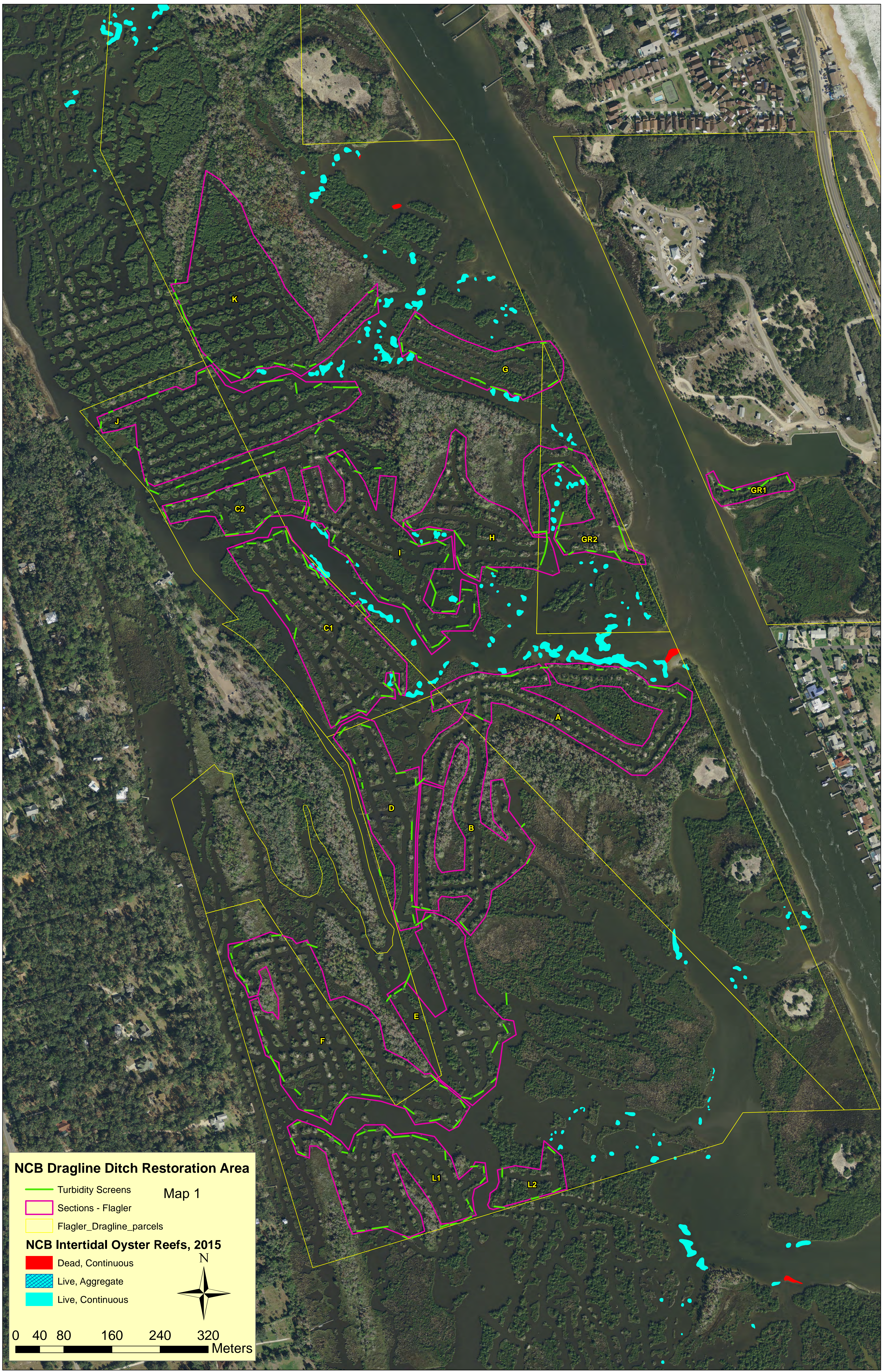
Section	Acres	#openings	Turbidity Screen (ft)
A	7.776	9	1-25; 6-50s; 2-100s
B	8.558	9	1-25; 6-50s; 1-75; 1-100
C1	9.903	21	1-25; 12-50s; 7-75s; 1-175
C2	3.304	16	4-25s; 9-50s; 3-75s
D	5.431	13	2-25s; 8-50s; 2-75s; 1-100
E	7.628	13	7-50s; 5-75s; 1-100
F	13.708	22	1-25; 14-50s; 5-75s; 1-100; 1-150
G	4.638	9	1-25; 6-50s; 2-100s
GR1	0.970	6	1-25; 3-50s; 1-75; 1-100
GR2	4.094	13	2-25s; 3-50s; 4-75s; 3-100s; 1-150
H	5.783	8	2-50s; 3-75s; 2-100s; 1-200
I	8.789	27	2-25s; 20-50s; 3-75s; 1-100; 1-150
J	10.497	15	2-25s; 10-50s; 2-125; 1-150
K	12.221	13	1-25; 8-50s; 2-75s; 2-125s
L1	8.415	26	3-25s; 19-50s; 1-75; 3-100s
L2	1.806	5	4-50s; 1-75
TOTAL	113.523		

General Comments

Table corresponds with Section Map titled NCB Dragline Ditch Restoration Area.
 Scrape from but don't place spoil near oysters. Don't excavate natural upland areas.
 Don't track on natural wetlands or oyster reefs.
 NEVER scrape an area below adjacent healthy wetlands, make mistakes "high" not low.
 AVOID areas with possible cultural resources; Avoid private lands.
 Stay in bounds of Sections

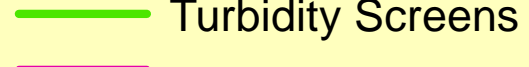
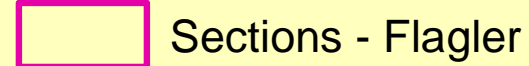
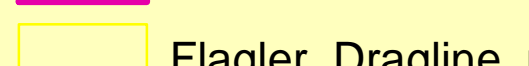
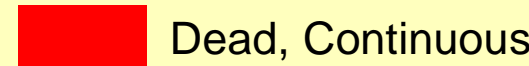
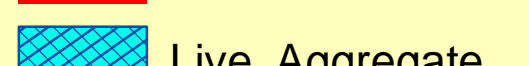
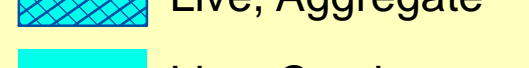
ATTACHMENTS:

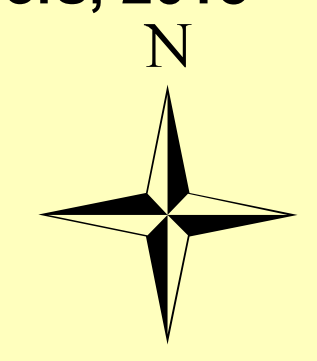
Map 1 NCB Dragline Ditch Restoration Area
 Map 2 Locator Map Flagler Dragline
 Permit 1 FDEP
 Permit 2 USACOE



NCB Dragline Ditch Restoration Area

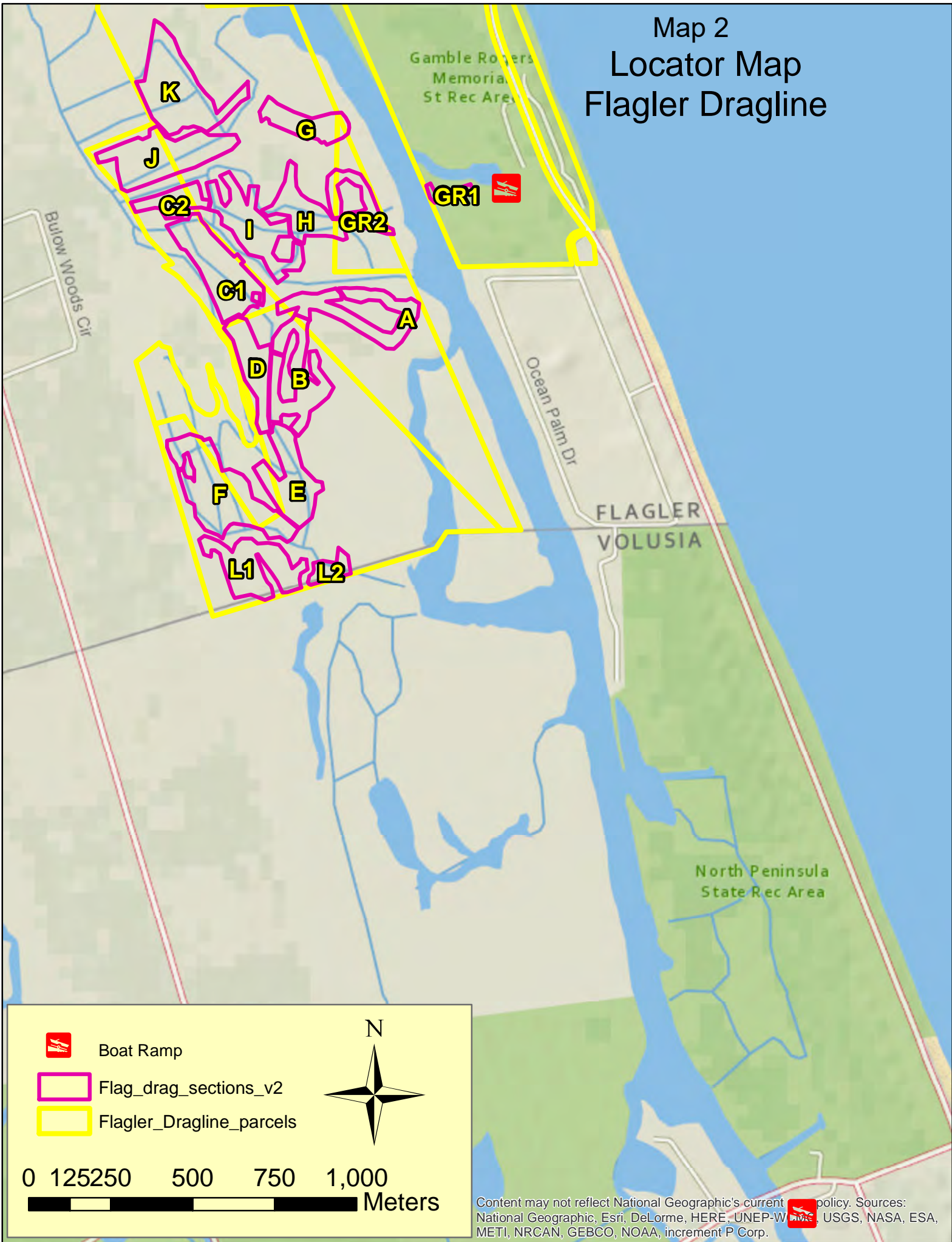
Map 1

-  Turbidity Screens
-  Sections - Flagler
-  Flagler_Dragline_parcel
- NCB Intertidal Oyster Reefs, 2015**
-  Dead, Continuous
-  Live, Aggregate
-  Live, Continuous



0 40 80 160 240 320
Meters

Map 2 Locator Map Flagler Dragline



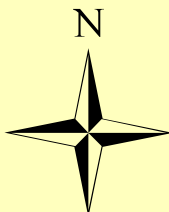
Boat Ramp



Flag_drag_sections_v2



Flagler_Dragline_parcel



0 125 250 500 750 1,000
Meters



Florida Department of Environmental Protection

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Interim Secretary

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

July 31, 2015

St. Johns River Water Management District (SJRWMD)
Attn: Ronald Brockmeyer, Jr.
4049 Reid Street
Palatka, FL 32178
rbrockmeyer@sjrwmd.com

File No.: 64-294562-005-EG, Volusia County

Dear Mr. Brockmeyer:

The Department's March 6, 2015 General Permit, file number referenced above, contained an error. This error is located on Page 1 of 11, within the first paragraph, regarding the rule citation. This paragraph should read as follows:

This is to acknowledge receipt of your notice on March 3, 2015 of intent to use a General Permit (GP), pursuant to Rule 62-330.485, Florida Administrative Code (F.A.C.) to restore approximately 102 acres of drag-line impacted wetlands back to surrounding lagoon/marsh elevations within the Mosquito Lagoon, designated as an Outstanding Florida Waterbody, an Aquatic Preserve, and a Class III Waterbody. The project is part of the Indian River Lagoon SWIM Plan.

Please attach this letter to the General Permit issued March 6, 2015. I apologize for any confusion this may have caused. Should you have any additional questions, please contact me at the letterhead address or by phoning 407-897-2948 between the hours of 7:00 am and 3:30 p.m.

Sincerely,

A handwritten signature in cursive script that reads "Nicole Martin".

Nicole Martin
Environmental Specialist
Submerged Lands and Environmental Resource Permitting

cc: U.S. Army Corps of Engineers, corpsjaxreg@usace.army.mil
Volusia County Environmental Department, enviopermit@co.volusia.fl.us



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**
CENTRAL DISTRICT
3319 MAGUIRE BOULEVARD, SUITE 232
ORLANDO, FLORIDA 32803-3767

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

March 6, 2015

St. Johns River Water Management District (SJRWMD)
Attn: Ronald Brockmeyer, Jr.
4049 Reid Street
Palatka, FL 32178
rbrockmeyer@sjrwmd.com

File No. 64-294562-005-EG, Volusia County

Dear Mr. Brockmeyer:

This is to acknowledge receipt of your notice on March 3, 2015 of intent to use a General Permit (GP), pursuant to Rule 62-330.427, Florida Administrative Code (F.A.C.) to restore approximately 102 acres of drag-line impacted wetlands back to surrounding lagoon/marsh elevations within the Mosquito Lagoon, designated as an Outstanding Florida Waterbody, an Aquatic Preserve, and a Class III Waterbody. The project is part of the Indian River Lagoon SWIM Plan. The activities will take place within two (2) sites as shown on the attached figures.

In addition to regulatory authorization under Rule 62-330.485, F.A.C., this type of activity may also require both proprietary and federal authorizations. Proprietary authorization is required pursuant to Chapters 253, Florida Statute (F.S.), to use state-owned submerged lands for private purposes. Federal authorization is needed for works in waters of the United States through the State Programmatic General Permit (SPGP) program.

Your intent to use a general permit has been reviewed by Department staff for all three types of authorizations: (1) regulatory authorization, (2) proprietary authorization (related to state-owned submerged lands), and (3) federal authorization. The authority for review and the outcomes of the reviews are listed below. Please read each section carefully. Your project **may not** have qualified for all three forms of authorization. If your project did not qualify for one or more of the authorizations, the specific section dealing with that authorization will advise you on how to obtain it. **You may NOT commence your project without all three authorizations.** If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

1. Regulatory Review – Granted

Based on the forms, drawings, and documents submitted with your notice, it appears that the project meets the requirements for the General Permit under Rule 62-330.485, F.A.C. Any activities performed under a general permit are subject to general conditions required in Rule 62-330.405, F.A.C. (attached), and the specific conditions of Rule 62-330.485, F.A.C. (attached). Any deviations from these conditions may subject the permittee to enforcement action and possible penalties.

Please be advised that the construction phase of the GP must be completed within five years from the date the notice to use the GP was received by the Department. If you wish to continue this GP beyond the expiration date, you must notify the Department at least 30 days before its expiration.

Authority for review- Part IV of Chapter 373, F.S., Title 62, F.A.C. and in accordance with the operating agreements executed between the Department and the water management districts, as referenced in Chapter 62-113, F.A.C.

2. Proprietary Review – Granted

The Department acts as staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) and issues certain authorizations for the use of sovereign submerged lands. The Department has the authority to review activities on sovereign submerged lands under chapters 253 and 258 of the Florida Statutes, and chapters 18-20 and 18-21 of the Florida Administrative Code.

The activity appears to be located on sovereign submerged lands owned by the Board of Trustees. The activity is not exempt from the need to obtain the applicable proprietary authorization. As staff to the Board of Trustees, the Department has reviewed the activity described above, and has determined that the activity qualifies for a letter of consent under section 253.77, F.S., to construct and use the activity on the specified sovereign submerged lands, as long as the work performed is located within the boundaries as described herein and is consistent with the terms and conditions herein.

Please be advised that any use of sovereign submerged lands without specific prior authorization from the Board of Trustees will be considered a violation of Chapter 253, F.S. and may subject the affected upland riparian property owners to legal action as well as potential fines for the prior unauthorized use of sovereign land.

Authority for review - Chapter 253 and Chapter 258, F.S., Chapter 18-21, F.A.C., Chapter 18-20, F.A.C., and Section 62-330.075, F.A.C. as required.

SPGP REVIEW – NOT APPROVED

Your proposed activity as outlined on your notice and attached drawings **does not qualify** for Federal authorization pursuant to the State Programmatic General Permit and a **SEPARATE permit** or authorization **may be required** from the Corps. A copy of your permit application has been forwarded to the Corps for their review. The Corps will issue their authorization directly to

you or contact you if additional information is needed. If you have not heard from the Corps within 30 days from the date your application was received at the local FDEP Office, contact the Corps at the Cocoa Beach Regulatory Field Office at 321-504-3771, for status and further information. **Failure to obtain Corps authorization prior to construction could subject you to federal enforcement action by that agency.**

Authority for review - an agreement with the USACOE entitled "Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection, or Duly Authorized Designee, State Programmatic General Permit," Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

Executed in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Lisa Prather
Environmental Manager
Submerged Lands and Environmental
Resource Program
Central District

Copies furnished to:

U.S. Army Corps of Engineers, corpsjaxreg@usace.army.mil
Volusia County Environmental Department, enviropermit@co.volusia.fl.us
Nicole Martin, FDEP, Nicole.Martin@dep.state.fl.us

Enclosures:

Ch. 62-330.485, F.A.C.
General Conditions for All General Permits, Ch. 62-330.405, F.A.C.
General Consent Conditions for Use of Sovereignty Submerged Lands
Notice of Rights of Substantially Affected Persons
Permit Figures, 6 Pages

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this determination, including all copies, was mailed before the close of business on March 6, 2015, to the above listed persons.

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to 120.52(7),

Project Narrative

Background: Coastal wetland habitats provide a vast array of ecosystem functions. They provide habitat for numerous animals (especially fish and birds), thus helping to maintain biodiversity. Wetlands are a source of particulate and dissolved organic materials for the adjacent lagoonal water column, supporting estuarine fisheries production. They also moderate storm/flood damage to upland areas. All these functions are dependent on local hydrology and hydrologic links to the estuary. In the Indian River Lagoon (IRL), the vast majority (over 75%) of the historic wetlands have been impounded for mosquito control and isolated from the estuary since the late 1950s and 1960s. The value of wetland function to the ecosystem and the positive benefits identified by various researchers (e.g., nursery habitat) were the justification for the inclusion of impoundment reconnection and wetland restoration as a high priority in the IRL SWIM Plan, the IRL SWIM Plan 2002 Update, the IRL Comprehensive Conservation and Management Plan, and the Northern Coastal Basins (NCB) SWIM Plan.

Installing culverts in isolated impoundments is the most cost-effective means for reintegrating wetlands into the IRL ecosystem while continuing to provide mosquito control or targeted wildlife management. Past work by the SJRWMD has reconnected more than 19,000 acres of impoundments with the installation of culverts and pumps. This work was done through contracts with mosquito control districts (MCD) and/or the U.S. Fish and Wildlife Service (USFWS) at Merritt Island National Wildlife Refuge (MINWR). Approximately, 7,800 acres of isolated impoundments remain in the IRL system. Restoring the shoreline of previously impounded wetlands, while more costly, provides the most natural condition possible, and removes these wetlands from active hydrological management. With SJRWMD support and recently NOAA Recovery Act funding, approximately 43 miles of previously-impounded shoreline has been restored with SJRWMD participation.

Many coastal wetlands in the IRL that were spared from impounding were still impacted in another way. These wetlands were crisscrossed with hundreds of miles of mosquito control ditches. The most damaging of these ditching efforts used large excavation equipment, called draglines, to ditch through 2,000 acres of IRL wetlands; most of it during the 1960s. Most of these ditched wetlands are in northern and central Mosquito Lagoon with others located throughout coastal Florida. Restoration of these impacted wetlands was initiated in 1999 through a pilot project in coordination with the Volusia County Mosquito Control (VCMC) and Canaveral National Seashore (CNS). Over 50 acres of wetlands were restored under the pilot project by contracting the use of an amphibious excavator to regrade ditch spoil piles into the ditches. The promising results of the pilot project convinced VCMC to purchase two amphibious excavators in order to progress restoration more rapidly and efficiently. To date, over 615 acres of dragline-impacted wetlands have been restored in Volusia County with District support.

Related Permitting: Dragline ditch restoration and the very similar shoreline restoration of impounded wetlands in the Mosquito Lagoon were undertaken with permits as follows:

Year	FDEP permit #	ACOE permit #	Project Description
1996	64-291775-4	1996-04216 (IP-JG)	D-12-S breaching/ditching - Porkchop dragline restoration
1999	05-150816-001	199900993 (LOP-TB)	V-impoundments restoration/reconnection
2000	64-171851-001	1996-04216 (IP-JG) mods 2,3	Pork Chop and Orange Islands – D-12-S
2002	64-171851-004	1996-04216 (IP-JG) mod 4	D-12-S restoration
2006	64-171851-006	SAJ-2006-3687 (NW-TSB)	D-12-N restoration
2007	64-272610-001	SAJ-2007-73 (NW-IS)	C-8 impoundment restoration and dragline ditch restoration
2008	05-171851-009	SAJ-2008-0224 (NW-TSD)	Dike removal at MINWR (including T-43, T-42, and T-41)
2008	05-287323-001	SAJ-2008-1269 (NW-TSD) w/mod	Culverts at MINWR... V-3 impoundment
2008	64-287893-001	SAJ-2008-1455 (NW-TSD)	Bottle Island dragline ditch
2009	64-294562-001	SAJ-2009-00768 (NW-TSD) w/mod 1	MLAP dragline ditch
2012	64-309919-001-EG	SAJ-2009-00768 (NW-TSD)	MLAP dragline ditch (District parcel)
2012	64-314796-001-EG	SAJ-2012-03036 (NW-TSD)	All remaining dragline ditching in CNS

Justification: Since 1999, the Mosquito Lagoon projects listed above have leveled over 25 miles of impoundment dike returning over 155 acres to wetland elevation and enhancing the hydrology of over 950 acres of coastal wetland. Over 530 acres of dragline-impacted wetland have also been addressed returning

another estimated 200+ acres to wetland elevation. None of these areas has been shown to breed substantial numbers of mosquitoes in their present restored configuration.

To continue the success of these efforts, our team (federal, state, regional, and local agencies) seeks the necessary permits and authorization to return to working in the MLAP with federal funding under USFWS's National Coastal Wetland Conservation Grants Program. We seek a FDEP General Permit (Section 62-341.485 FAC) and ACOE Nationwide Permit 27. The project area contains sovereign submerged lands and we request consent of use to complete the restoration activities contained within this application.

Project Area: The MLAP included over 400 acres of dragline-impacted wetland on public lands. These areas of wetland were dragline ditched in the 1960s and early 1970s. This permit application covers just over 102 acres of the remaining unrestored ditching in two parts of the Preserve (see Locator map and Project Area maps). All of this area was previously permitted under FDEP 64-294562-001 and ACOE SAJ-2009-00768 (NW-TSD) (and Mod #1; listed above). Tax parcel numbers are listed below:

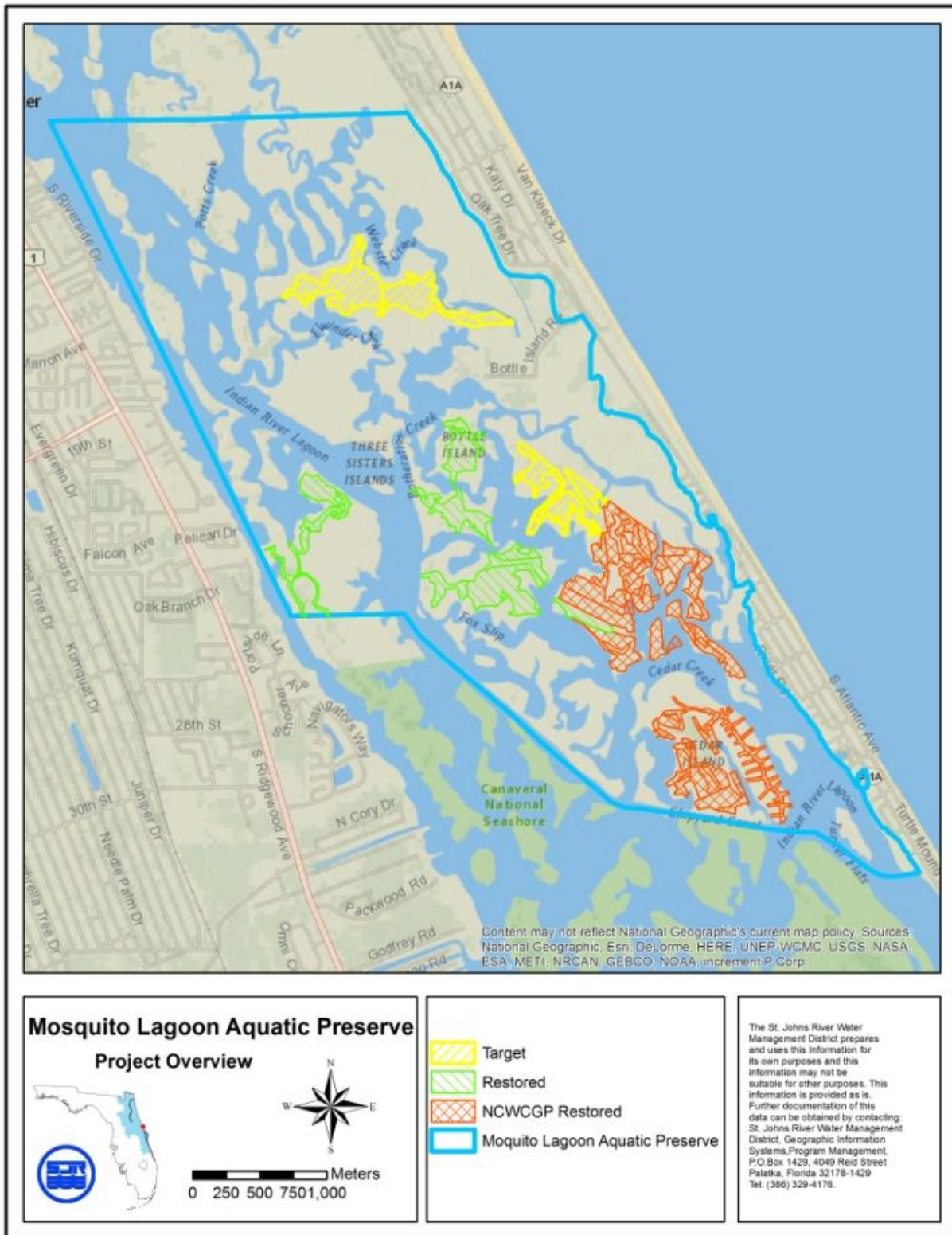
Owner Name	Parcel Number
STATE OF FLORIDA TITF	3417340000010
STATE OF FLORIDA TITF	35180600000230
STATE OF FLORIDA TITF	34173500000150

The project area can be reached by boat from the boat ramp just inside the north entrance of CNS or from the boat ramp in Edgewater (see Locator map). A boat will be provided to visit this location, if requested.

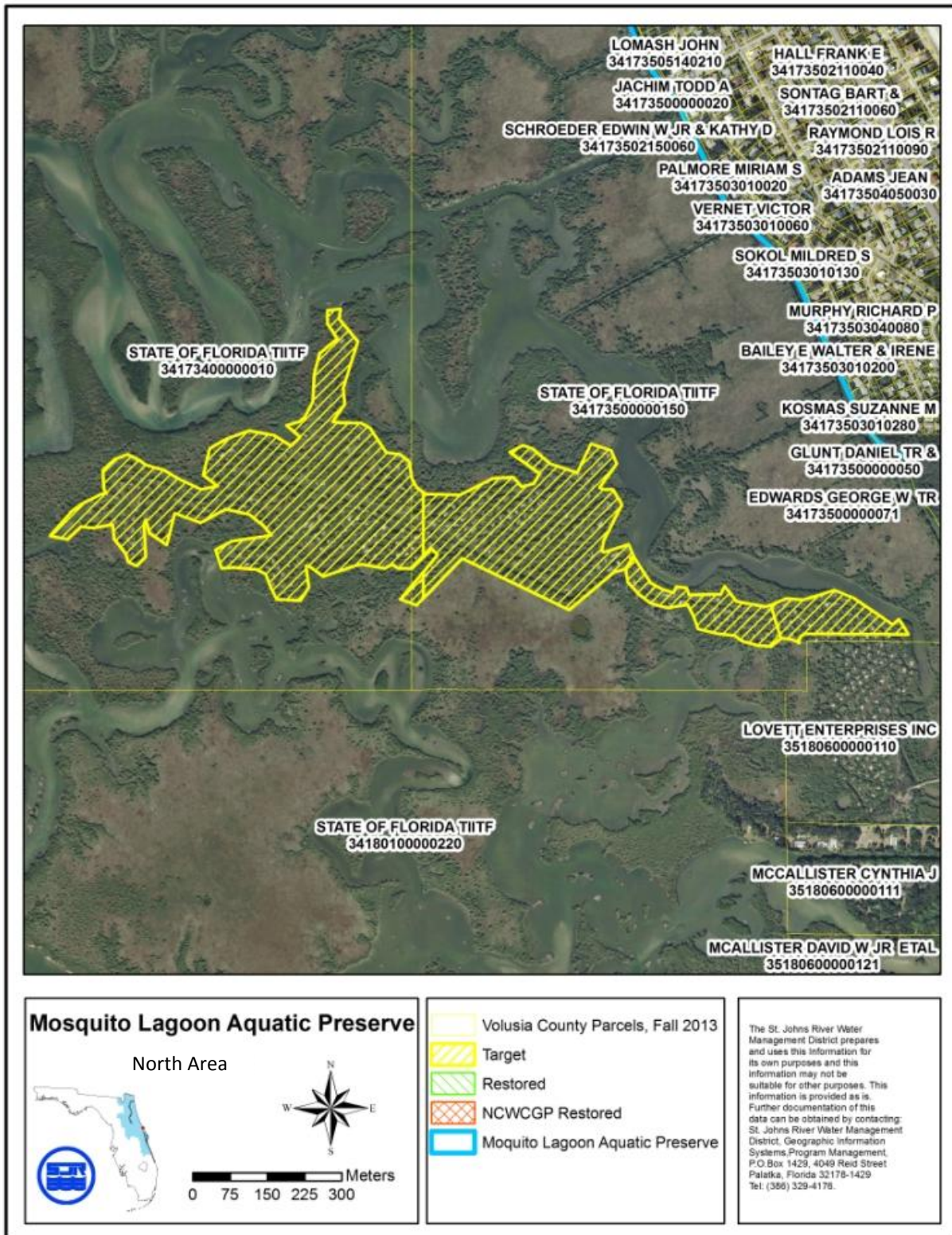
Project Plan: This MLAP project will utilize the same techniques as all of the dragline ditch restoration projects since inception (see *Construction Methods*; also see <http://www.sjrwmd.com/coastalrestoration/>). It was planned in consultation with FDEP Aquatic Preserve staff. This dragline ditch restoration work will benefit from the experience gained by VCMC on the numerous projects since the original Porkchop and Orange Islands project. All work occurs within the historical footprint of coastal wetland islands.

Construction Methods: Dragline ditch restoration will be accomplished using the following procedure. Work areas will be isolated by the installation of turbidity screens at the lagoon interface of all tidal creeks and ditches. Vegetation on the spoil piles will be cleared and placed in the portions of the ditch to be filled using an amphibious excavator. Spoil will be returned to the borrow ditch covering the vegetation. The excavator will work primarily from the existing ditches, moving backwards and filling the ditch behind it (see figures below). There may not be enough material remaining on the spoil piles after 40+ years of oxidation and sea level rise to completely fill all ditches to marsh elevation. If necessary, some ditches will be narrowed but left connected to the lagoon to reduce the potential for a mosquito breeding problem. By leaving ditches narrowed or unfilled, restored areas can be brought up to existing marsh elevation reducing the need for future mosquito treatment. All surfaces will be leveled to existing adjacent wetland elevations (no slope) just inches above mean water level. Following our extensive and successful experience with this method, the restored surface will be allowed to revegetate through natural recruitment or vegetative growth/expansion from adjacent wetland plants. Turbidity screens will remain in place for approximately 2 months after restoration to allow all surfaces to stabilize. Again, our experience and study of this issue indicates that 2 months post construction is more than adequate for this purpose.

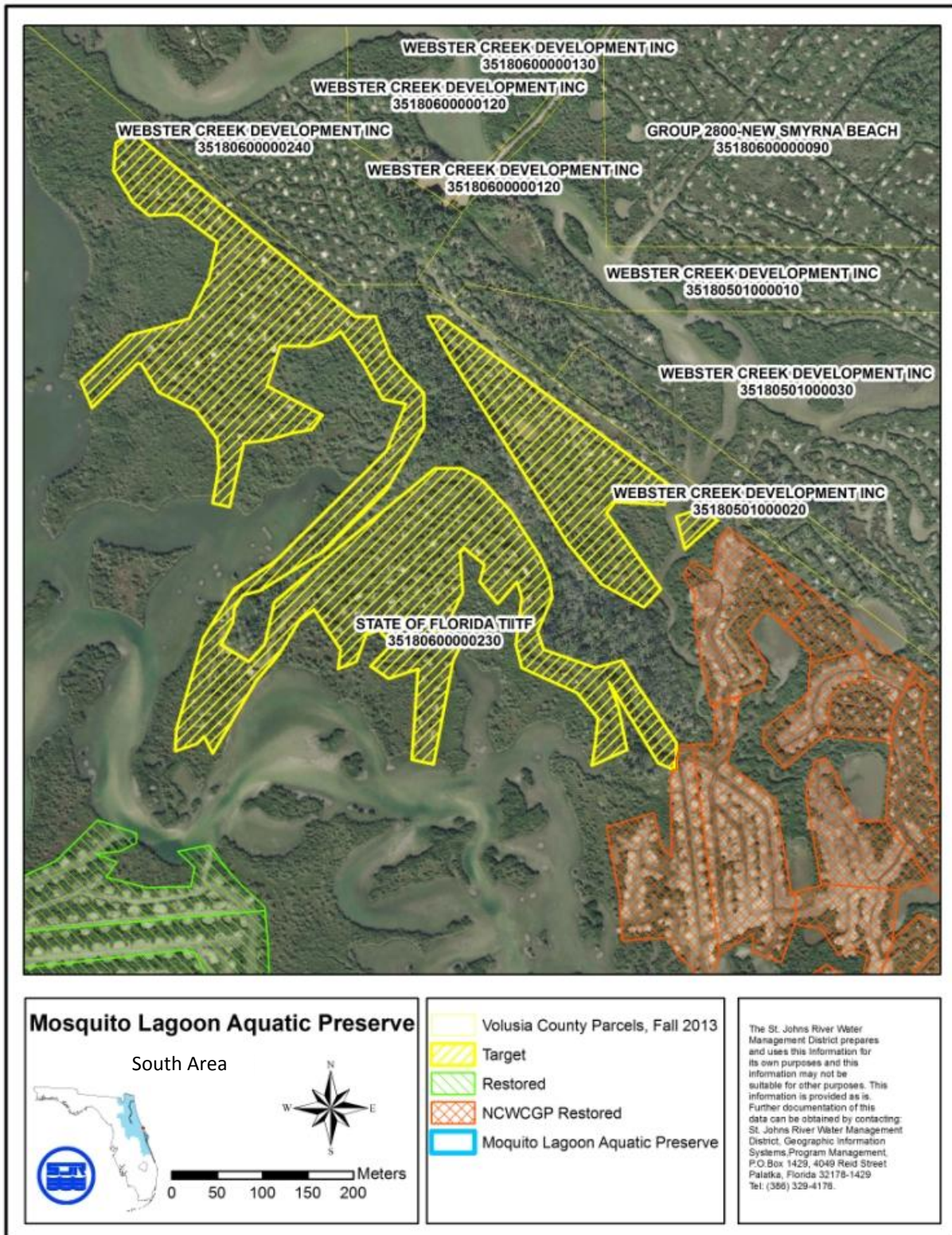
The hydraulic backhoe on the county-owned amphibious excavator is the typical units used in construction throughout the industry for digging and excavating. The difference is that this backhoe is mounted on pontoons making it amphibious. Tracks, typical of this type of equipment, are mounted around the pontoons resulting in a self-crawling track-type vehicle often called a "Marsh Buggy." Ground bearing pressure for this type of vehicle is approximately 2 pounds per square inch with the weight being distributed over the entire bottom surface of the pontoon.



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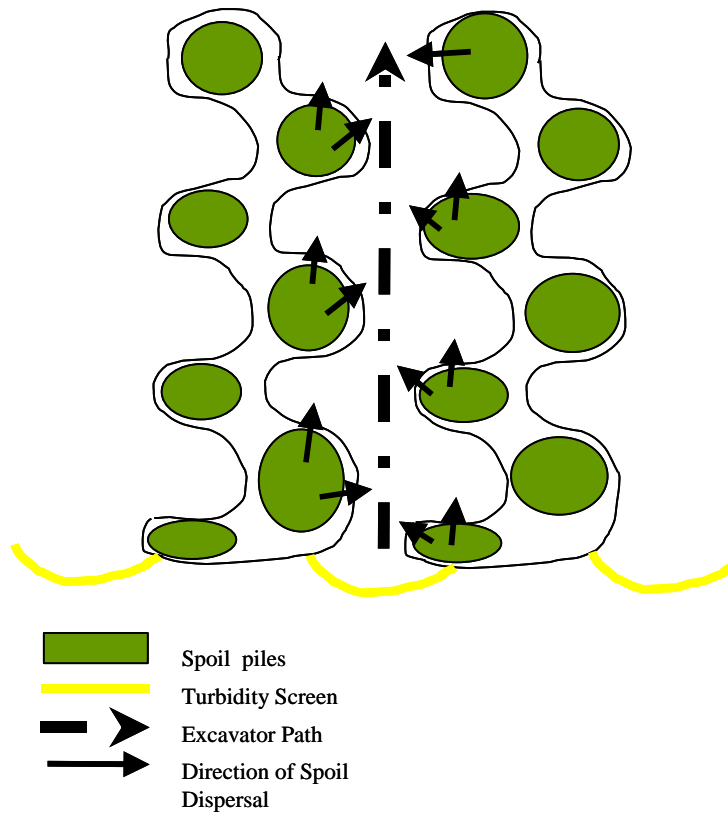


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Author: rtrockme, Source: X:\ES\IRL\projects\coastal_wetlands\aprs_and_mxds\NCWCGP\MLAP_draglines_re-permit.mxd, Time: 2/23/2015 3:27:20 PM

Dragline Ditch Restoration Technique



Below is a close-up view of dragline ditching in MLAP.



Florida Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged.

Maggie E. Nagy
Clerk

March 6, 2015
Date

62-330.485 General Permit to the Department and Water Management Districts for Environmental Restoration or Enhancement.

(1) A general permit is hereby granted to the Department and Water Management Districts for the construction, alteration, operation, maintenance, removal and abandonment of systems to implement Department or District environmental restoration or enhancement projects.

(2) In order to qualify for this general permit, the environmental restoration or enhancement project must comply with any one of the following procedures:

(a) The project is part of a Surface Water Improvement and Management Plan developed pursuant to Section 373.453, F.S., that is reviewed by the Department and approved by a water management district in accordance with Section 373.456, F.S.;

(b) The project is approved by the Water Management District Governing Board or the Secretary of the Department after conducting at least one public meeting; or

(c) The project is wholly or partially funded by the Department through the Ecosystem Management and Restoration Trust Fund pursuant to Section 403.1651, F.S., or the Water Resource Restoration and Preservation Act pursuant to Section 403.0165, F.S.

(3) This general permit shall be subject to the following specific conditions:

(a) A project under this general permit shall not significantly impede navigation; and

(b) All erodible ground areas and slopes disturbed during construction shall be revegetated with sod, mulch, seed, wetland species, or otherwise appropriately stabilized within 72 hours after completion of the activity authorized under this general permit and at any other time as necessary to prevent violations of state water quality standards.

(4) When the activity under this general permit is to be conducted by the Department within the geographical area of the Northwest Florida Water Management District (District), the Department shall provide the notice and any fee required by paragraph 62-346.090(2)(b), F.A.C., to the District, and the District shall process the notice as provided in subsection 62-346.090(2), F.A.C.

(5) When the activity under this general permit is to be conducted by the Department within the geographical area of the Suwannee River Water Management District, St. Johns River Water Management District, Southwest Florida Water Management District, or South Florida Water Management District, the Department shall provide the notice and any required fee to the appropriate District which shall process the notice according to Rules 40B-400.485, 40C-400.485, 40D-400.485, or 40E-400.485, F.A.C., as applicable, and according to any related procedural rules of the District.

Rulemaking Authority 373.026(7), 373.043, 373.118(1), 373.406(5), 373.414(9), 373.4145, 373.418, 403.805(1) FS. Law Implemented 373.118(1), 373.406(5), 373.413, 373.414(9), 373.4145, 373.416, 373.418, 373.426 FS. History—New 10-3-95, Amended 10-1-07, Formerly 62-341.485.

62-330.405 General Conditions for All General Permits

The following general permit conditions are binding upon the permittee and are enforceable under Chapter 373, F.S. These conditions do not apply to the general permit in Section 403.814(12), F.S.

(1) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit and may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.

(2) This general permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any construction, alteration, operation, maintenance, removal or abandonment authorized by this permit.

(3) This general permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the general permit.

(4) The general permit does not relieve the permittee from liability and penalties when the permitted activity causes harm or injury to: human health or welfare; animal, plant or aquatic life; or property. It does not allow the permittee to cause pollution that violates state water quality standards.

(5) Section 253.77, F.S., provides that a person may not commence any excavation, construction, or other activity involving the use of state-owned or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required consent, lease, easement, or other form of authorization authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on state-owned lands.

(6) The authorization to conduct activities under a general permit may be modified, suspended or revoked in accordance with Chapter 120, F.S., and Section 373.429, F.S.

(7) This permit shall not be transferred to a third party except pursuant to Rule 62-330.340, F.A.C. The permittee transferring the general permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to sale, conveyance, or other transfer of ownership or control of the permitted project, activity, or the real property at which the permitted project or activity is located.

(8) Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the permitted system to ensure conformity with the plans and specifications approved by the permit.

(9) The permittee shall maintain any permitted project or activity in accordance with the plans submitted to the Agency and authorized in this general permit.

(10) A permittee's right to conduct a specific activity under this general permit is authorized for a duration of five years.

(11) Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be implemented and maintained immediately prior to, during, and after construction as needed to stabilize all disturbed areas, including other measures specified in the permit to prevent adverse impacts to the water resources and adjacent lands. Erosion and sediment control measures shall be installed and maintained in accordance with the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of*

Environmental Protection and Florida Department of Transportation June 2007), available at www.dep.state.fl.us/water/wetlands/docs/erp/FLerosionSedimentManual_6_07.pdf, and the *Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008)*, available at www.dep.state.fl.us/water/nonpoint/docs/erosion/erosion-inspectors-manual.pdf.

(12) Unless otherwise specified in the general permit, temporary vehicular access within wetlands during construction shall be performed using vehicles generating minimum ground pressure to minimize rutting and other environmental impacts. Within forested wetlands, the permittee shall choose alignments that minimize the destruction of mature wetland trees to the greatest extent practicable. When needed to prevent rutting or soil compaction, access vehicles shall be operated on wooden, composite, metal, or other non-earthen construction mats. In all cases, access in wetlands shall comply with the following:

- (a) Access within forested wetlands shall not include the cutting or clearing of any native wetland tree having a diameter 4 inches or greater at breast height;
- (b) The maximum width of the construction access area shall be limited to 15 feet;
- (c) All mats shall be removed within 72 hours after the work commences; and
- (d) Areas disturbed for access shall be restored to natural grades immediately after the maintenance or repair is completed.

(13) Barges or other work vessels used to conduct in-water activities shall be operated in a manner that prevents unauthorized dredging, water quality violations, and damage to submerged aquatic communities.

(14) The construction, alteration, or use of the authorized project shall not adversely impede navigation or create a navigational hazard in the water body.

(15) Except where specifically authorized in a general permit, activities must not:

- (a) Impound or obstruct existing water flow, cause adverse impacts to existing surface water storage and conveyance capabilities, or otherwise cause adverse water quantity or flooding impacts to receiving water and adjacent lands;
- (b) Cause an adverse impact to the maintenance of surface or ground water levels or surface water flows established pursuant to Section 373.042, F.S., or a Works of the District established pursuant to Section 373.086, F.S.; or

(16) If any prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, work involving subsurface disturbance in the immediate vicinity of such discoveries shall cease. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Such subsurface work shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and notification shall be provided in accordance with Section 872.05, F.S.

(17) The activity must be capable, based on generally accepted engineering and scientific principles, of being performed and of functioning as proposed, and must comply with any applicable District special basin and geographic area criteria.

(18) The permittee shall comply with the following when performing work within waters accessible to federally- or state-listed aquatic species, such as manatees, marine turtles, smalltooth sawfish, and Gulf sturgeon:

(a) All vessels associated with the project shall operate at “Idle Speed/No Wake” at all times while in the work area and where the draft of the vessels provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

(b) All deployed siltation or turbidity barriers shall be properly secured, monitored, and maintained to prevent entanglement or entrapment of listed species.

(c) All in-water activities, including vessel operation, must be shutdown if a listed species comes within 50 feet of the work area. Activities shall not resume until the animal(s) has moved beyond a 50-foot radius of the in-water work, or until 30 minutes elapses since the last sighting within 50 feet. Animals must not be herded away or harassed into leaving. All on-site project personnel are responsible for observing water-related activities for the presence of listed species.

(d) Any listed species that is killed or injured by work associated with activities performed shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1(888)404-3922 and ImperiledSpecies@myFWC.com.

(e) Whenever there is a spill or frac-out of drilling fluid into waters accessible to the above species during a directional drilling operation, the FWC shall be notified at imperiledspecies@myfwc.com with details of the event within 24 hours following detection of the spill or frac-out.

(19) The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any activity authorized by the general permit.

(20) The permittee shall immediately notify the Agency in writing of any submitted information that is discovered to be inaccurate.

Rulemaking Authority 373.026(7), 373.043, 373.118(1), 373.406(5), 373.4131, 373.414(9), 373.4145, 373.418, 403.805(1) FS. Law Implemented 373.044, 373.118(1), 373.129, 373.136, 373.406(5), 373.413, 373.4131, 373.414(9), 373.4145, 373.416, 373.422, 373.423, 373.429, 403.814(1) FS. History—New 10-3-95, Amended 10-1-07, Formerly 62-341.215, Amended 10-1-13.

**GENERAL CONSENT CONDITIONS FOR
USE OF SOVEREIGNTY SUBMERGED LANDS**

1. Authorizations are valid only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use shall constitute a violation. Violation of the authorization shall result in suspension or revocation of the grantee's use of the sovereignty submerged land unless cured to the satisfaction of the Board.
2. Authorizations convey no title to sovereignty submerged land or water column, nor do they constitute recognition or acknowledgment of any other person's title to such land or water.
3. Authorizations may be modified, suspended or revoked in accordance with their terms or the remedies provided in Sections 253.04 and 258.46, F.S., or Chapter 18-14, F.A.C.
4. Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
5. Construction, use, or operation of the structure or activity shall not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
6. Structures or activities shall not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity shall be modified in accordance with the court's decision.
7. Structures or activities shall not create a navigational hazard.
8. Structures shall be maintained in a functional condition and shall be repaired or removed if they become dilapidated to such an extent that they are no longer functional. This shall not be construed to prohibit the repair or replacement subject to the provisions of Rule 18-21.005, F.A.C., within one year, of a structure damaged in a discrete event such as a storm, flood, accident, or fire.
9. Structures or activities shall be constructed, operated, and maintained solely for water dependent purposes, or for non-water dependent activities authorized under paragraph 18-21.004(1)(f), F.A.C., or any other applicable law.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any email address, any facsimile number, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 14

days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.



REPLY TO
ATTENTION OF

Permit #2
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
400 HIGH POINT DRIVE, SUITE 600
COCOA, FLORIDA 32926

March 13, 2015

Regulatory Division
North Permits Branch
Cocoa Permits Section
SAJ-2009-00768 (NW-TSD)

St Johns River Water Management District
C/o Mr. Ron Brockmeyer
4049 Reid Street
Palatka, Florida 32177
Email address: rbrockmeyer@sjrwmd.com

Dear Mr. Brockmeyer:

The U.S. Army Corps of Engineers (Corps) assigned your application for a Department of the Army permit, which the Corps received on February 2, 2015, the file number SAJ-2009-00768 (NW-TSD). A review of the information and drawings provided indicates that the proposed work is to restore estuarine wetlands in the Mosquito Lagoon Aquatic Preserve (MLAP) within two project areas. The project includes the use of an amphibious excavator and hydraulic backhoe that will deposit excavated spoil from the dikes into the adjacent ditches. The ditches will be filled to the adjacent wetland elevations. This MLAP wetland enhancement/restoration project area includes 102 acres of dragline-impacted marsh. The project is located within the Mosquito Lagoon Aquatic Preserve, just north of Canaveral National Seashore, on the eastern side of the Mosquito Lagoon, north and south of Bottle Island Road, in Section 8, Townships 17 & 18 South, Ranges 34 & 35 East in Volusia County, Florida.

Your project, as depicted on the enclosed drawings, is authorized by Nationwide Permit (NWP) Number 27. In addition, project specific conditions have been enclosed. This verification is valid until **March 18, 2017**. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant nationwide permit is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this nationwide permit. Please access the U.S. Army Corps of Engineers' (Corps) Jacksonville District's Regulatory Internet page to access Internet links to view the Final Nationwide Permits, Federal Register Vol. 77, dated February 21, 2012, specifically pages 10270 – 10290, the Corrections to the Final Nationwide Permits, Federal Register 77, March 19, 2012, and the List of Regional Conditions. The Internet page address is:

<http://www.saj.usace.army.mil/Missions/Regulatory.aspx>

Please be aware this Internet address is case sensitive and should be entered as it appears above. Once there you will need to click on "Source Book"; and, then click on "Nationwide Permits." These files contain the description of the Nationwide Permit authorization, the Nationwide Permit general conditions, and the regional conditions, which apply specifically to this verification for NWP 27. Enclosed is a list of the six General Conditions, which apply to all Department of the Army authorizations. You must comply with all of the special and general conditions and any project specific condition of this authorization or you may be subject to enforcement action. In the event you have not completed construction of your project within the specified time limit, a separate application or re-verification may be required.

The following special conditions are included with this verification:

1. **Reporting Address:** All reports, documentation and correspondence required by the conditions of this permit shall be submitted to the following address: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232. The Permittee shall reference this permit number, SAJ-2009-00768 (NW-TSD), on all submittals.
2. **Commencement Notification:** Within 10 days from the date of initiating the authorized work, the Permittee shall provide to the Corps a written notification of the date of commencement of work authorized by this permit.
3. **Completion Notification:** Within 60 days of completion of the work authorized, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers. Mail the completed form to the U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232.
4. **Cultural Resources/Historic Properties:**
 - a. No structure or work shall adversely affect impact or disturb properties listed in the *National Register of Historic Places* (NRHP) or those eligible for inclusion in the NRHP.
 - b. If during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the Permittee shall immediately stop all work and

ground-disturbing activities within a 100-meter diameter of the discovery and notify the Corps within the same business day (8 hours). The Corps shall then notify the Florida State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

c. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition ; and if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.

d. In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO and THPO(s). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archeologist and from the Corps.

5. **Turbidity Barriers:** Prior to the initiation of any of the work authorized by this permit the Permittee shall install floating turbidity barriers with weighted skirts that extend to within 1 foot of the bottom around all work areas that are in, or adjacent to, surface waters.

6. **Manatee condition:** The permittee shall comply with the designed to protect the endangered West Indian Manatee provided in Attachment 2 of this permit.

7. **Manatee condition:** All in water work shall occur at least one-half hour after sunrise to one-half hour before sunset.

8. **Assurance of Navigation and Maintenance:** The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the

Permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

9. Regulatory Agency Changes: Should any other regulatory agency require changes to the work authorized or obligated by this permit, the Permittee is advised that a modification to this permit instrument is required prior to initiation of those changes. It is the Permittee's responsibility to request a modification of this permit from the Cocoa Regulatory Office.

10. Permittee agrees that the wetland enhancement proposed and authorized in this Nationwide Permit authorization will not be used by the Permittee or any other applicant as compensatory mitigation.

This letter of authorization does not obviate the necessity to obtain any other Federal, State, or local permits, which may be required. Prior to the initiation of any construction, projects qualifying for this Nationwide permit must qualify for an exemption under section 403.813(1), Florida Statutes or 373.406, Florida Statutes, or otherwise be authorized by the applicable permit required under Part IV of Chapter 373, Florida Statutes, by the Department of Environmental Protection, a water management district under section 373.069, Florida Statutes, or a local government with delegated authority under section 373.441, Florida Statutes, and receive Water Quality Certification and applicable Coastal Zone Consistency Concurrence or waiver thereto, as well as any authorizations required for the use of state-owned submerged lands under Chapter 253, Florida Statutes, and, as applicable, Chapter 258, Florida Statutes. You should check State-permitting requirements with the Florida Department of Environmental Protection or the appropriate water management district.

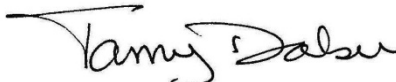
This letter of authorization does not include conditions that would prevent the 'take' of a state-listed fish or wildlife species. These species are protected under sec. 379.411, Florida Statutes, and listed under Rule 68A-27, Florida Administrative Code. With regard to fish and wildlife species designated as species of special concern or threatened by the State of Florida, you are responsible for coordinating directly with the Florida Fish and Wildlife Conservation Commission (FWC). You can visit the FWC license and permitting webpage (<http://www.myfwc.com/license/wildlife/>) for more information, including a list of those fish and wildlife species designated as species of special concern or threatened. The Florida Natural Areas Inventory (<http://www.fnai.org/>) also maintains updated lists, by county, of documented occurrences of those species.

This letter of authorization does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

If you are unable to access the internet or require a hardcopy of any of the conditions, limitations, or expiration date for the above referenced NWP, please contact me by telephone at 321-504-3771 extension 11.

Thank you for your cooperation with our permit program. The Corps Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to complete our automated Customer Service Survey at http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey . Please be aware this Internet address is case sensitive; and, you will need to enter it exactly as it appears above. Your input is appreciated – favorable or otherwise.

Sincerely,

A handwritten signature in black ink that reads "Tamy Dabu". The signature is written in a cursive style with a long horizontal stroke at the beginning.

Tamy Dabu
Project Manager

Enclosures

GENERAL CONDITIONS
33 CFR PART 320-330
PUBLISHED FEDERAL REGISTER DATED 13 NOVEMBER 1986

1. The time limit for completing the work authorized ends on **March 18, 2017**.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow a representative from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

PERMIT NUMBER: SAJ-2009-00768 (NW-TSD)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, FL 32232-0019.

(TRANSFEREE-SIGNATURE)

(SUBDIVISION/PROJECT NAME)

(NAME PRINTED)

(TITLE)

(DATE SIGNED)

(COMPANY NAME)

(MAILING ADDRESS)

(CITY, STATE, ZIP CODE)

(TELEPHONE NUMBER)

(E-MAIL ADDRESS)

SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Nationwide Permit: 27

Permit Number: SAJ-2009-00768

Permittee's Name & Address (please print or type): _____

Telephone Number: _____

Location of the Work: _____

Date Work Started: _____ Date Work Completed: _____

PROPERTY IS INACCESSIBLE WITHOUT PRIOR NOTIFICATION: YES _____ NO _____

TO SCHEDULE AN INSPECTION PLEASE CONTACT _____
AT _____

Description of the Work (e.g. bank stabilization, residential or commercial filling, docks, dredging, etc.): _____

Acreage or Square Feet of Impacts to Waters of the United States: _____

Describe Mitigation completed (if applicable): _____

Describe any Deviations from Permit (attach drawing(s) depicting the deviations):

I certify that all work, and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

Signature of Permittee

Date

Mail this completed form to the U.S. Army Corps of Engineers, Regulatory Division, Special Projects & Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019.

Project Narrative

Background: Coastal wetland habitats provide a vast array of ecosystem functions. They provide habitat for numerous animals (especially fish and birds), thus helping to maintain biodiversity. Wetlands are a source of particulate and dissolved organic materials for the adjacent lagoonal water column, supporting estuarine fisheries production. They also moderate storm/flood damage to upland areas. All these functions are dependent on local hydrology and hydrologic links to the estuary. In the Indian River Lagoon (IRL), the vast majority (over 75%) of the historic wetlands have been impounded for mosquito control and isolated from the estuary since the late 1950s and 1960s. The value of wetland function to the ecosystem and the positive benefits identified by various researchers (e.g., nursery habitat) were the justification for the inclusion of impoundment reconnection and wetland restoration as a high priority in the IRL SWIM Plan, the IRL SWIM Plan 2002 Update, the IRL Comprehensive Conservation and Management Plan, and the Northern Coastal Basins (NCB) SWIM Plan.

Installing culverts in isolated impoundments is the most cost-effective means for reintegrating wetlands into the IRL ecosystem while continuing to provide mosquito control or targeted wildlife management. Past work by the SJRWMD has reconnected more than 19,000 acres of impoundments with the installation of culverts and pumps. This work was done through contracts with mosquito control districts (MCD) and/or the U.S. Fish and Wildlife Service (USFWS) at Merritt Island National Wildlife Refuge (MINWR). Approximately, 7,800 acres of isolated impoundments remain in the IRL system. Restoring the shoreline of previously impounded wetlands, while more costly, provides the most natural condition possible, and removes these wetlands from active hydrological management. With SJRWMD support and recently NOAA Recovery Act funding, approximately 43 miles of previously-impounded shoreline has been restored with SJRWMD participation.

Many coastal wetlands in the IRL that were spared from impounding were still impacted in another way. These wetlands were crisscrossed with hundreds of miles of mosquito control ditches. The most damaging of these ditching efforts used large excavation equipment, called draglines, to ditch through 2,000 acres of IRL wetlands; most of it during the 1960s. Most of these ditched wetlands are in northern and central Mosquito Lagoon with others located throughout coastal Florida. Restoration of these impacted wetlands was initiated in 1999 through a pilot project in coordination with the Volusia County Mosquito Control (VCMC) and Canaveral National Seashore (CNS). Over 50 acres of wetlands were restored under the pilot project by contracting the use of an amphibious excavator to regrade ditch spoil piles into the ditches. The promising results of the pilot project convinced VCMC to purchase two amphibious excavators in order to progress restoration more rapidly and efficiently. To date, over 615 acres of dragline-impacted wetlands have been restored in Volusia County with District support.

Related Permitting: Dragline ditch restoration and the very similar shoreline restoration of impounded wetlands in the Mosquito Lagoon were undertaken with permits as follows:

Year	FDEP permit #	ACOE permit #	Project Description
1996	64-291775-4	1996-04216 (IP-JG)	D-12-S breaching/ditching - Porkchop dragline restoration
1999	05-150816-001	199900993 (LOP-TB)	V-impoundments restoration/reconnection
2000	64-171851-001	1996-04216 (IP-JG) mods 2,3	Pork Chop and Orange Islands – D-12-S
2002	64-171851-004	1996-04216 (IP-JG) mod 4	D-12-S restoration
2006	64-171851-006	SAJ-2006-3687 (NW-TSB)	D-12-N restoration
2007	64-272610-001	SAJ-2007-73 (NW-IS)	C-8 impoundment restoration and dragline ditch restoration
2008	05-171851-009	SAJ-2008-0224 (NW-TSD)	Dike removal at MINWR (including T-43, T-42, and T-41)
2008	05-287323-001	SAJ-2008-1269 (NW-TSD) w/mod	Culverts at MINWR... V-3 impoundment
2008	64-287893-001	SAJ-2008-1455 (NW-TSD)	Bottle Island dragline ditch
2009	64-294562-001	SAJ-2009-00768 (NW-TSD) w/mod 1	MLAP dragline ditch
2012	64-309919-001-EG	SAJ-2009-00768 (NW-TSD)	MLAP dragline ditch (District parcel)
2012	64-314796-001-EG	SAJ-2012-03036 (NW-TSD)	All remaining dragline ditching in CNS

Justification: Since 1999, the Mosquito Lagoon projects listed above have leveled over 25 miles of impoundment dike returning over 155 acres to wetland elevation and enhancing the hydrology of over 950 acres of coastal wetland. Over 530 acres of dragline-impacted wetland have also been addressed returning

Attachment 1

another estimated 200+ acres to wetland elevation. None of these areas has been shown to breed substantial numbers of mosquitoes in their present restored configuration.

To continue the success of these efforts, our team (federal, state, regional, and local agencies) seeks the necessary permits and authorization to return to working in the MLAP with federal funding under USFWS's National Coastal Wetland Conservation Grants Program. We seek a FDEP General Permit (Section 62-341.485 FAC) and ACOE Nationwide Permit 27. The project area contains sovereign submerged lands and we request consent of use to complete the restoration activities contained within this application.

Project Area: The MLAP included over 400 acres of dragline-impacted wetland on public lands. These areas of wetland were dragline ditched in the 1960s and early 1970s. This permit application covers just over 102 acres of the remaining unrestored ditching in two parts of the Preserve (see Locator map and Project Area maps). All of this area was previously permitted under FDEP 64-294562-001 and ACOE SAJ-2009-00768 (NW-TSD) (and Mod #1; listed above). Tax parcel numbers are listed below:

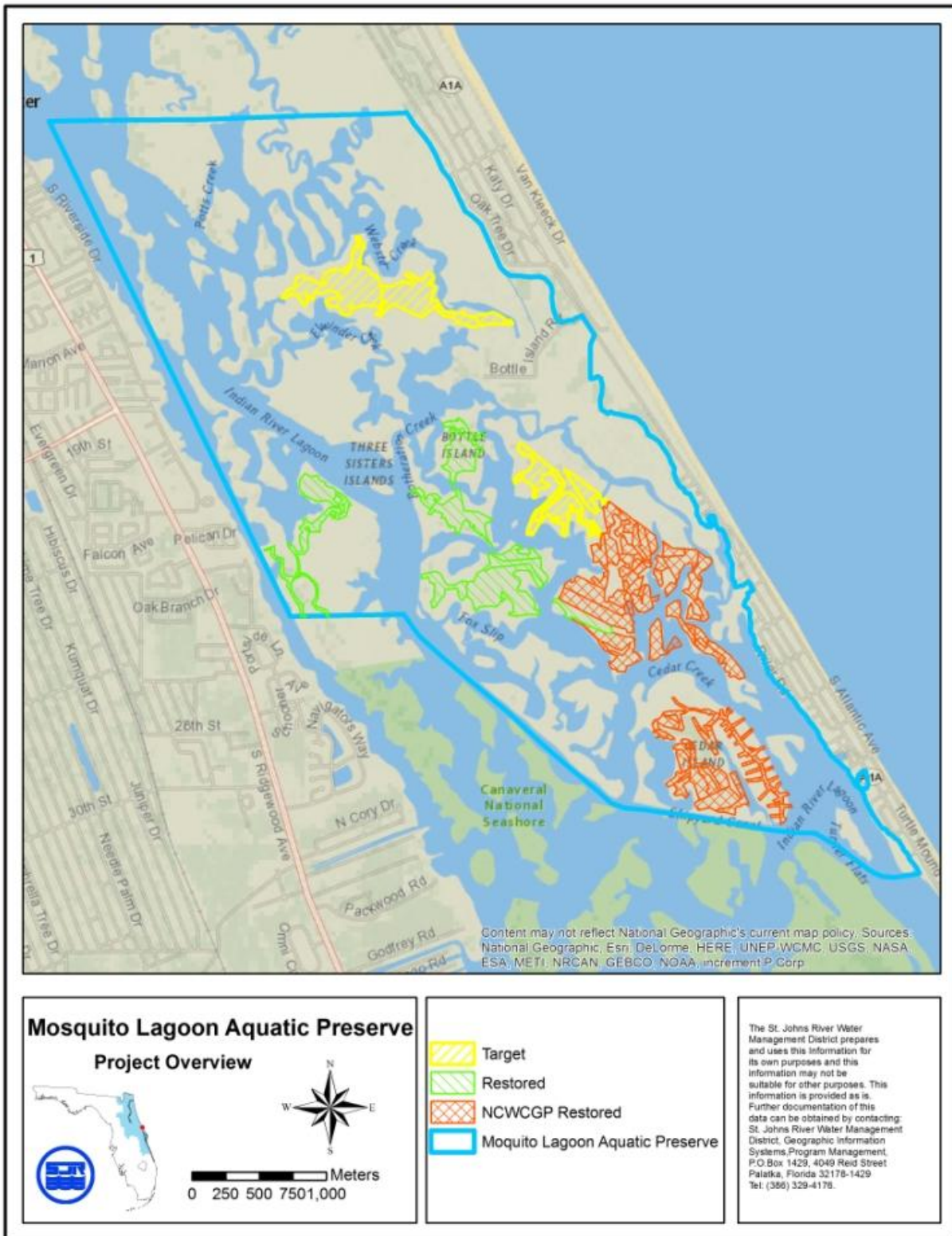
Owner Name	Parcel Number
STATE OF FLORIDA TITF	3417340000010
STATE OF FLORIDA TITF	35180600000230
STATE OF FLORIDA TITF	34173500000150

The project area can be reached by boat from the boat ramp just inside the north entrance of CNS or from the boat ramp in Edgewater (see Locator map). A boat will be provided to visit this location, if requested.

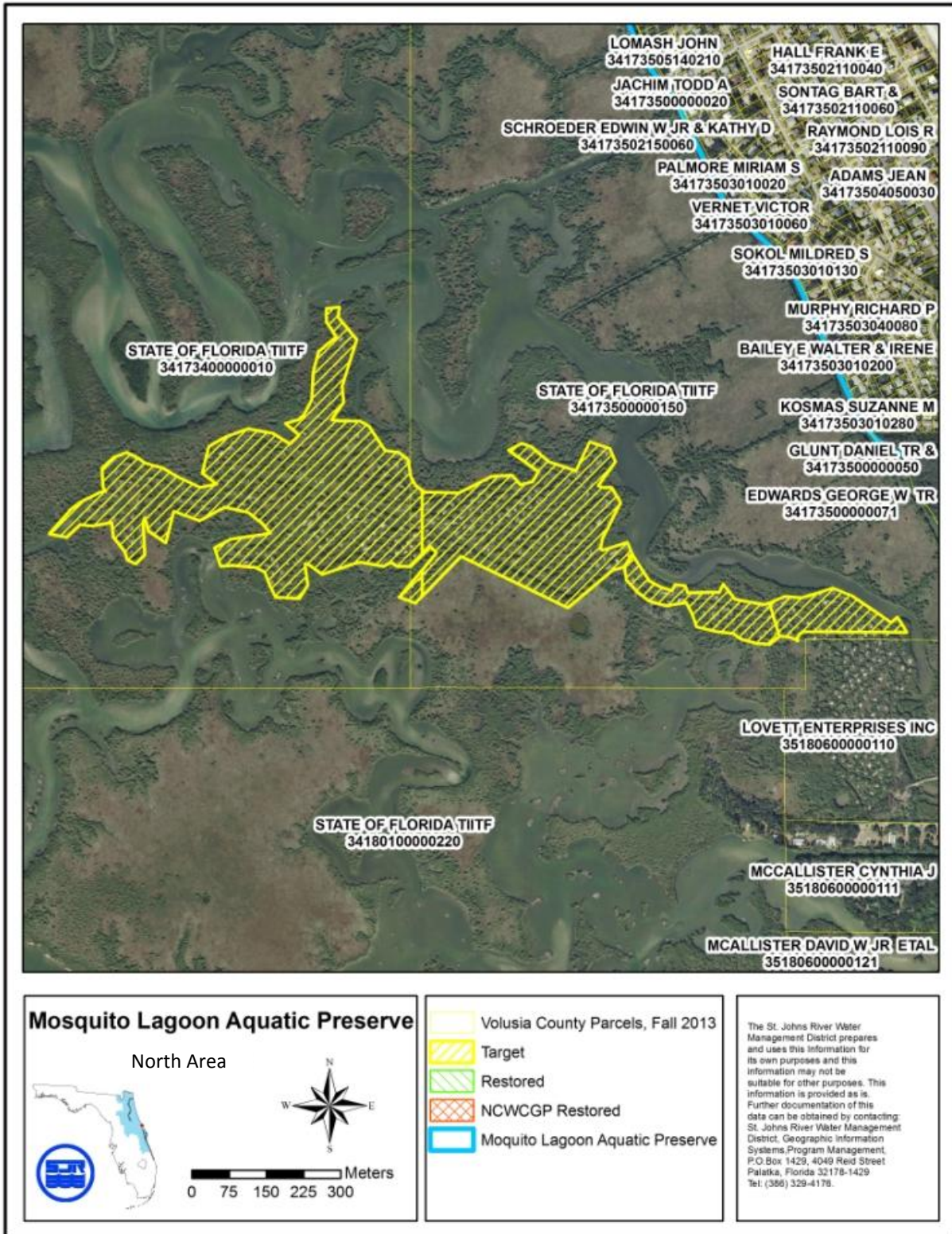
Project Plan: This MLAP project will utilize the same techniques as all of the dragline ditch restoration projects since inception (see *Construction Methods*; also see <http://www.sjrwmd.com/coastalrestoration/>). It was planned in consultation with FDEP Aquatic Preserve staff. This dragline ditch restoration work will benefit from the experience gained by VCMC on the numerous projects since the original Porkchop and Orange Islands project. All work occurs within the historical footprint of coastal wetland islands.

Construction Methods: Dragline ditch restoration will be accomplished using the following procedure. Work areas will be isolated by the installation of turbidity screens at the lagoon interface of all tidal creeks and ditches. Vegetation on the spoil piles will be cleared and placed in the portions of the ditch to be filled using an amphibious excavator. Spoil will be returned to the borrow ditch covering the vegetation. The excavator will work primarily from the existing ditches, moving backwards and filling the ditch behind it (see figures below). There may not be enough material remaining on the spoil piles after 40+ years of oxidation and sea level rise to completely fill all ditches to marsh elevation. If necessary, some ditches will be narrowed but left connected to the lagoon to reduce the potential for a mosquito breeding problem. By leaving ditches narrowed or unfilled, restored areas can be brought up to existing marsh elevation reducing the need for future mosquito treatment. All surfaces will be leveled to existing adjacent wetland elevations (no slope) just inches above mean water level. Following our extensive and successful experience with this method, the restored surface will be allowed to revegetate through natural recruitment or vegetative growth/expansion from adjacent wetland plants. Turbidity screens will remain in place for approximately 2 months after restoration to allow all surfaces to stabilize. Again, our experience and study of this issue indicates that 2 months post construction is more than adequate for this purpose.

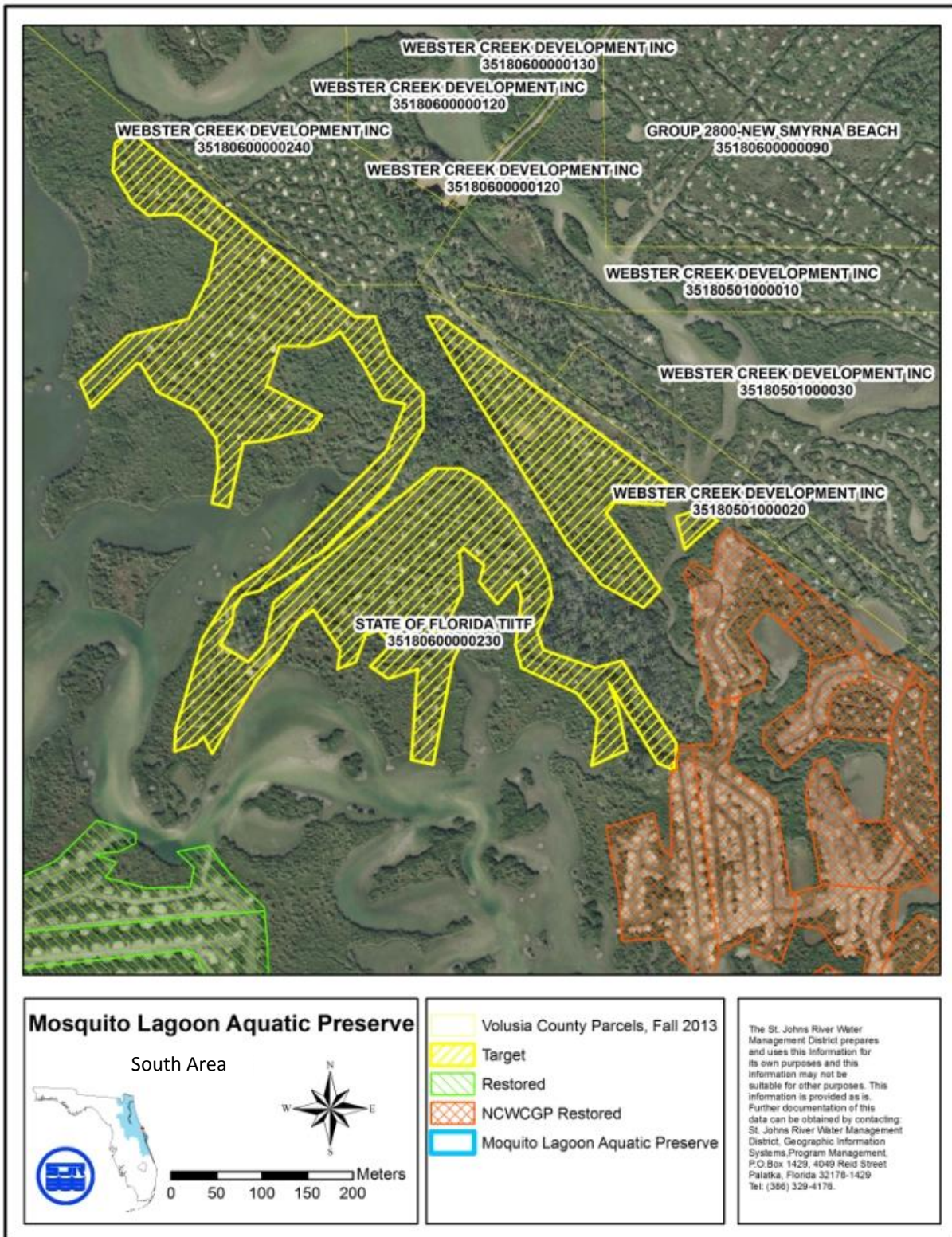
The hydraulic backhoe on the county-owned amphibious excavator is the typical units used in construction throughout the industry for digging and excavating. The difference is that this backhoe is mounted on pontoons making it amphibious. Tracks, typical of this type of equipment, are mounted around the pontoons resulting in a self-crawling track-type vehicle often called a "Marsh Buggy." Ground bearing pressure for this type of vehicle is approximately 2 pounds per square inch with the weight being distributed over the entire bottom surface of the pontoon.



Author:rtrockme, Source:X:\ES\IRL\projects\coastal_wetlands\aprs_and_mxds\NCWCGPMLAP_draglines_re-permit.mxd, Time:2/23/2015 3:27:20 PM

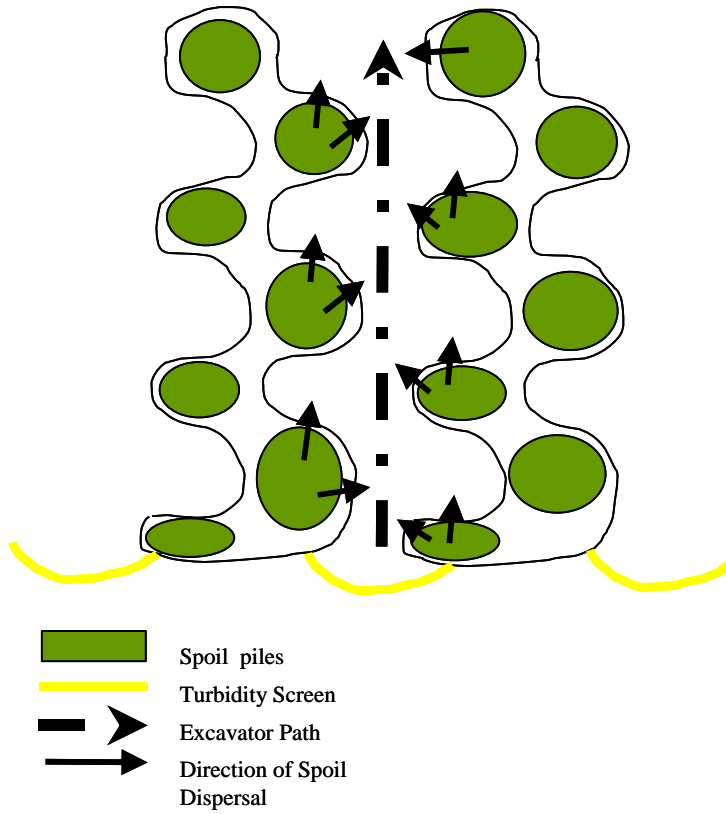


Author:rtrockme, Source X:\ES\IRL\projects\coastal_wetlands\aprs_and_mxds\NCWCGP\MLAP_draglines_re-permit.mxd, Time 2/23/2015 3:27:20 PM



Author:rtrockme. Source: X:\ES\IRL\projects\coastal_wetlands\aprs_and_mxds\NCWCGPMLAP_draglines_re-permit.mxd, Time: 2/23/2015 3:27:20 PM

Dragline Ditch Restoration Technique



Below is a close-up view of dragline ditching in MLAP.



STANDARD MANATEE CONDITIONS FOR IN-WATER WORK
2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at ImperiledSpecies@myFWC.com
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 ½" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. These signs can be viewed at MyFWC.com/manatee. Questions concerning these signs can be sent to the email address listed above.

CAUTION: MANATEE HABITAT

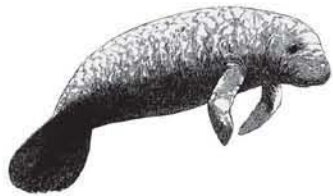
All project vessels

IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work
all in-water activities must

SHUT DOWN

Report any collision with or injury to a manatee:



Wildlife Alert:

1-888-404-FWCC(3922)

cell *FWC or #FWC

ATTACHMENT B — INSURANCE REQUIREMENTS

Contractor shall acquire and maintain until completion of the Work the insurance coverage listed below, which constitutes primary coverage. Contractor shall not commence the Work until the District receives and approves Certificates of Insurance documenting required coverage. Contractor's General Liability policy shall include Endorsement CG 20101185, or equivalent, naming the St. Johns River Water Management District (the "District") as Additional Insured. All required policies shall include: (1) endorsement that waives any right of subrogation against the District for any policy of insurance provided under this requirement or under any state or federal worker's compensation or employer's liability act; (2) endorsement to give the District no less than 30 days' notice in the event of cancellation or material change. Certificates of Insurance must be accompanied by copies of the requested endorsements.

Any deductibles or self-insured retentions above \$100,000 must be declared to and approved by the District. Approval will not be unreasonably withheld. Contractor is responsible for any deductible or self-insured retention. Insurance must be placed with insurers having an A.M. Best rating of A-V or greater. District receipt of insurance certificates providing less than the required coverage does not waive these insurance requirements.

- (a) **Workers' Compensation Insurance.** Workers' compensation and employer's liability coverage, including maritime workers' compensation, if applicable, in not less than the minimum limits required by Florida law. If Contractor claims an exemption from workers' compensation coverage, Contractor must provide a copy of the Certificate of Exemption from the Florida Division of Workers' Compensation for all officers or members of an LLC claiming exemption who will be participating in the Work. In addition, Contractor must provide a completed District "Affidavit (Non-Construction)" for non-construction contracts.
- (b) **General Liability.** Commercial General Liability Insurance on an "Occurrence Basis," with limits of liability not less than \$500,000 for personal injury, bodily injury, and property damage. Coverage shall include: (1) contractual liability, (2) products and completed operations, (3) independent contractors, and (4) property in the care, control, or custody of the Contractor. Extensions shall be added or exclusions deleted to provide the necessary coverage.
- (c) **Automobile Liability.** Minimum limits of \$500,000/\$100,000/\$300,000/\$500,000

ATTACHMENT C — DISTRICT’S SUPPLEMENTAL INSTRUCTIONS (sample)

DISTRICT SUPPLEMENTAL INSTRUCTIONS #

DATE:

TO:

, _____

FROM: David Watt, Project Manager

CONTRACT NUMBER: 33297

CONTRACT TITLE: Restoration of Dragline Impacted Coastal Wetlands in Flagler County

The Work shall be carried out in accordance with the following supplemental instruction issued in accordance with the Contract Documents without change in the Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor adjustments to the work as consistent with the Contract Documents and return to the District’s Project Manager.

1. Contractor’S SUPPLEMENTAL INSTRUCTIONS:
2. DESCRIPTION OF WORK TO BE CHANGED:
 - DESCRIPTION OF SUPPLEMENTAL INSTRUCTION REQUIREMENTS:

Contractor’s approval: (choose one of the items below):

Approved: _____ Date: _____

(It is agreed that these instructions shall not result in a change in the Total Compensation or the Completion Date.)

Approved: _____ Date: _____

(Contractor agrees to implement the Supplemental Instructions as requested, but reserves the right to seek a Change Order in accordance with the requirements of the Agreement.)

Approved: _____ Date: _____
David Watt, District Project Manager

Acknowledged: _____ Date: _____
Pamela Paulk, District Senior Procurement Specialist

c: Contract file
Financial Services

**ATTACHMENT D – CONTRACT PAYMENT REQUIREMENTS
FOR STATE-FUNDED COST REIMBURSEMENT CONTRACTS**

Invoices for state-funded cost reimbursement contracts must be supported by an itemized listing of expenditures by category (salary, travel, expenses, etc.). Supporting documentation must be provided for each amount for which reimbursement is being claimed, indicating that the item has been paid. Check numbers may be provided in lieu of copies of actual checks. Each piece of documentation shall clearly reflect the dates of service. Only expenditures for categories in the approved contract budget will be reimbursed.

Listed below are examples of the types of documentation representing the minimum requirements by cost category:

- Salaries: Submit a payroll register or similar documentation showing gross salary charges, fringe benefits, other deductions, and net pay. If an individual is paid by the hour, a document reflecting the hours worked times the rate of pay is acceptable.
- Fringe Benefits: Fringe benefits should be supported by invoices showing the amount paid on behalf of the employee (e.g., insurance premiums paid). If the contract specifically states that fringe benefits will be based on a specified percentage, rather than the actual cost of fringe benefits, then the calculation for the fringe benefits amount must be shown.
- Exception: Governmental entities are not required to provide check numbers or copies of checks for fringe benefits.
- Travel: Reimbursement for travel must be in accordance with §112.061, Fla. Stat., which includes submission of the claim on the approved State of Florida (State) or District travel voucher.
- Other direct costs: Reimbursement is based upon paid invoices/receipts. If nonexpendable property is purchased using State funds, the contract should include a provision for the transfer of the property to the State when services are terminated. Documentation must be provided to show compliance with Department of Management Services Rule 60A-1.017, F.A.C., regarding the requirements for contracts which include services and that provide for the contractor to purchase tangible personal property as defined in §273.02, Fla. Stat., for subsequent transfer to the State.
- In-house charges: Charges which may be of an internal nature (e.g., postage, copies, etc.) may be reimbursed on a usage log which shows the units, times the rate being charged. The rates must be reasonable.
- Indirect costs: If the contract specifies that indirect costs will be paid based on a specified rate, then the calculation should be shown.

The “Reference Guide for State Expenditures” prepared by the Florida Department of Financial Services can be found at this web address: http://www.fldfs.com/aadir/reference_guide.htm