



Indian River County Purchasing Division

1800 27th Street

Vero Beach, FL 32960

Phone (772) 226-1416

Invitation to Bid

Project Name:	Oyster Bar Marsh Boardwalks and Observation Piers
Bid #:	2019049
Bid Bond Required:	5% if bid over \$25,000
Public Construction Bond Required:	Yes, if total award is over \$100,000
Pre-Bid Meeting	Non-Mandatory
	Friday, May 17, 2019
	9:00 a.m.
	Access Road at 1955 S A1A, Vero Beach

Bid Opening Date: May 30, 2019

Bid Opening Time: 2:00 P.M.

All bids must be received by the Purchasing Division, 1800 27th Street, Vero Beach, Florida 32960 prior to the date and time shown above. Late bids will be returned unopened.

PLEASE SUBMIT (1) ONE MARKED ORIGINAL AND (1) COPY OF YOUR BID.

Refer All Questions to:
purchasing@ircgov.com

ADVERTISEMENT FOR BID

Notice is hereby given that the Indian River County Board of County Commissioners is calling for and requesting bids for the following:

Bid # 2019049

Oyster Bar Marsh Boardwalks and Observation Piers

Detailed specifications are available at: www.demandstar.com or by selecting "Current Solicitations" at <http://www.ircgov.com/Departments/Budget/Purchasing>.

Deadline for receipt of bids has been set for **2:00 P.M. on May 30, 2019**. Only bids received on or before the time and date listed will be considered. Bids should be addressed to Purchasing Division, 1800 27th Street, Room B1-301, Vero Beach, Florida 32960. All bids will be opened publicly and read aloud at 2:00 PM. Bids submitted after 2:00 PM on the day specified above, will not be opened or considered.

A Non-Mandatory pre-bid conference will be held at the entrance to the project site (described in the bid documents) on Friday, May 17, 2019 at 9:00 a.m.

BID SECURITY in the sum of not less than five percent (5%) of the total bid must accompany each bid over \$25,000.

The Board of County Commissioners reserves the right to accept or reject any and all bids in whole or in part and to waive any technicality or irregularity.

**PURCHASING MANAGER
INDIAN RIVER COUNTY**

Publish: For Publication in the Indian River Press Journal

Date: Monday, May 6, 2019

Please furnish Tear Sheet, Affidavit of Publication, and Invoice to:

Indian River County
Purchasing Division
1800 27th Street
Vero Beach, FL 32960

Statement of No Bid

Should you elect not to bid, please complete and send this page by email (purchasing@ircgov.com), fax (772-770-5140) or by mail to Indian River County Purchasing, 1800 27th Street, Vero Beach, FL 32960.

Please select all of the following that apply. Our decision not to bid on the subject project was based on:

- Project is located too far from our base of operations
- Project value too low
- Project specifications unclear (please explain below)
- Material availability may be a challenge
- Our current schedule will not allow us to perform
- Unable to meet insurance requirements
- Other:
- Other:

General comments regarding the bid and/or plans and specifications:

Bidder Information Form

Please return one copy of this form with your bid to assist us in learning more about where our solicitation opportunities are most often found.

Please tell us how you found out this solicitation was released/available:

- Indian River Press Journal (TCPalm)
- Demandstar/Onvia
- Email from Purchasing Division
- Indian River County Web Site
- Planroom (Please provide the name): _____
- Other (please describe): _____

Instructions to Bidders

General Terms and Conditions

Cone of Silence. Potential bidders/respondents and their agents must not communicate in any way with the Board of Commissioners, County Administrator or any County staff other than Purchasing personnel in reference or relation to this solicitation. This restriction is effective from the time of bid advertisement until the Board of County Commissioners meets to authorize award. Such communication may result in disqualification.

Sealed Bids and Envelope Markings: All bids must be submitted in a sealed opaque envelope. The outside of the envelope must be clearly marked with the Sealed Bid #, Title of the Bid, Date of the Bid opening, and Time of the Bid Opening and name of firm submitting.

Opening Location: It will be the sole responsibility of the Bidder to deliver personally or by mail or other delivery service, their proposal to the office of the Indian River County Purchasing Division. Bids should be delivered to 1800 27th Street, Vero Beach, FL 32960, on or before the closing hour and date shown for receipt of bids. Bids received in person or by mail after the stated time and date will not be considered.

Bid Submission: All bids must be signed with the legal Firm name and by an Officer or employee having authority to bind the company or firm by his / her signature. Bids must be submitted on forms provided by Indian River County. **Bids not submitted on the attached form(s) shall be rejected.** Submittal of one marked original bid and one copy is required otherwise instructed.

Bid Security and Public Construction Bond: Bid security must accompany each Bid over \$25,000, and must be in the form of an AIA Document A310 Bid Bond, properly executed by the Bidder and by a qualified surety, or a certified check or a cashier's check, drawn on any bank authorized to do business in the State of Florida. Bid Security for bids over \$25,000 must be in the sum of not less than five percent (5%) of the total amount of the bid, made payable to Indian River County Board of County Commissioners. In the event the Contract is awarded to the Bidder, Bidder will enter into a Contract with the County and furnish the required 100% Public Construction Bond and insurance certificates within the timeframe set by the County. If Bidder fails to do so, the Bid Security will be retained by the County as liquidated damages and not as a penalty. If bid does not exceed \$100,000, no Public Construction will be required. Bid Security of other Bidders whom OWNER believes do not have a reasonable chance of receiving the award will be returned within seven days after the Bid opening.

Withdrawal of Bids: A bid may be modified or withdrawn by an appropriate document duly executed in the manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time of opening of bids. If, within 24 hours after Bids are opened, any bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that bidder may withdraw its bid and bid security will be returned. Thereafter, if the work is rebid, that bidder may be disqualified from further bidding on the work.

Delivery Requirements: Delivery is "FOB Destination" unless delivery terms are specified otherwise in the specifications. If County agrees in writing to reimburse Seller for transportation costs, County shall have the right to designate the method of shipment. In either case, the title and all risk of loss of the goods shall remain with the Seller until the goods are received and accepted by the County. Rejected materials will be returned to Seller at the Seller's risk and expense.

Price and Discount Requirements: Quote net prices after deducting trade discounts. All discounts must be incorporated in the prices contained in the bid, and not shown separately. Invoices submitted must agree with the prices formally bid.

Direct Purchase: Indian River County reserves the option to purchase certain tangible materials necessary for the performance of the Contract, and thereby save the amount of the sales tax thereon by virtue of the Owner's status as a Tax Exempt Institution. For the purpose of these procedures, the Contractor will assign to the County any rights the Contractor may have under quotes, contracts or commitments received from the particular vendor or supplier for the materials described in the requisition. The invoiced amount of County Purchased Materials and applicable sales tax, had the purchases not been tax exempt, once finalized through the Owner's Purchase Order and after confirmation of completed delivery and acceptance, will be deducted from the Contractor's Contract price via Change Order.

Taxes: Indian River County is exempt from any taxes imposed by State and / or Federal Government. Exemption Certificates, if required, are to be furnished by the successful bidder and will be filled out by the County.

Delivery and Completion Dates: Indicate delivery and completion dates. This may be a determining factor in the award of the bid. The County may, at its option, grant additional time for any delay or failure to perform hereunder if the delay will not adversely affect the best interests of the County and is due to causes beyond the control of the Bidder. Such grant must be in writing and made part of the resulting Agreement.

Irrevocable Offer: Bidder warrants by virtue of bidding that the prices quoted in this bid will remain firm and be considered an irrevocable offer for a period of sixty (60) days, during which time one or more of the bids received may be accepted by Indian River County.

Assignment/Delegation: No right, obligation or interest in an awarded Agreement may be assigned or delegated by the Bidder without prior written consent of the County, without prejudice to County's other rights and remedies.

Consideration of Bids: Verbal, emailed or faxed bids will not be considered.

Affirmative Steps: CONTRACTOR must take the following affirmative steps to ensure minority business, women's business enterprises and labor surplus area firms are used when possible:

1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists.
2. Ensuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources.
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises.
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises.
5. Using the services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Indemnification: Use for Construction Contracts: The successful Bidder shall indemnify and hold harmless the County, and its commissioners, officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional

wrongful misconduct of the contractor and persons employed or utilized by the contractor in the performance of the construction contract.

Public Access: The Bidder shall allow public access to all documents and materials in accordance with the provisions of Chapter 119, Florida Statutes. If this project is federally-funded, the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials shall not be used by the Bidder without specific FEMA pre-approval.

Records/Audit: The Bidder shall maintain books, records and documents pertinent to performance under this Invitation and any resulting Agreement in accordance with generally accepted accounting principles consistently applied. The County and the Florida Office of the Inspector General shall have inspection and audit rights to such records for audit purposes during the term of the contract and for three years following the termination of obligations hereunder. Records which relate to any litigation, appeals or settlements of claims arising from performance under this work or purchase shall be made available until a final disposition has been made of such litigation, appeals, or claims.

Acceptance: Receipt of an item shall not be an indication that the items are acceptable. Final acceptance and authorization of payment shall be given after a thorough inspection indicates that the item is delivered in accordance with the Bid Specifications. Suppliers are advised that in the event the delivered item does not meet specifications, payment will be withheld until such time the supplier takes necessary corrective action.

Permits, Impact and Inspection Fees. In accordance with Florida Statutes Section 218.80, the "Public Bid Disclosure Act", Indian River County as OWNER is obligated to disclose all license, permit, impact, or inspection fees that are payable to Indian River County in connection with the construction of the Work by the accepted bidder. All permit, impact, or inspection fees payable to Indian River County in connection with the work on this County project will be paid by Indian River County, with the exception of re-inspection fees. The Bidder shall not include ANY PERMIT, IMPACT, NOR INSPECTION FEES payable to **Indian River County** in the bid.

Descriptive Information: Descriptive literature including Specifications must accompany your bid. Manufacturer's name and model numbers are used herein solely for the purpose of establishing a standard of design, quality, and use of the merchandise required. Products of other manufacturers will be acceptable if they meet or exceed established standards with the exception of those items specified "NO SUBSTITUTION".

Variations to Specifications: For purposes of evaluation, *Bidder must indicate any variances from the specifications and / or conditions on the form provided with this Invitation to Bid.* Otherwise, it will be assumed that the product or service fully complies with the specifications. Items specifically described, as alternates shall be reviewed as an alternative bid to be considered by the County, in lieu of the primarily specified item(s). However, item(s) varying from the published specifications shall be considered substitutes, and the County reserves the right to consider or not to consider substitute bids. Substitutes shall be subject to disqualification if the County does not approve the substitution.

Interpretations: No oral interpretations will be made to any Bidder as to the meaning of the Specifications. Every request for such an interpretation shall be made in writing, addressed and forwarded to Indian River County (purchasing@ircgov.com) ten (10) or more days before the date fixed for opening of the bids. The County shall not be responsible for oral interpretations given by any County employee. Every interpretation made to bidder will be in the form of an Addendum to the specifications, which if issued, will be sent promptly as is practical to all persons to whom specifications have been issued. All such Addenda shall become part of the specifications. Further, it shall

be the responsibility of each bidder, prior to submitting their bid, to contact Indian River County's Purchasing Division at (772) 226-1416 to determine if addenda were issued and to make such addenda a part of their bid.

Default Provision: In case of default by the Bidder, Indian River County may procure the articles or services from other sources and hold the Bidder responsible for excess costs incurred thereby, and may take such action, as it deems appropriate, including legal action for Damages or Specific Performance.

Manufacturer's Certification: Indian River County reserves the right to request from the Bidder a separate manufacturer's certification of all statements made in the proposal.

Signed Bid Considered an Offer: This signed bid shall be considered an offer on the part of the Bidder. Indian River County Board of County Commissioners shall deem the offer accepted upon approval.

Non-Collusion: By signing and submitting the Bid Form, the Bidder certifies that,

- This bid has been arrived at by the Bidder independently and has been submitted without collusion, and without any agreement, understanding, or planned common course, or action with, any vendor of materials, supplies, equipment, or services described in the invitation to bid, designed to limit independent bidding or competition, and
- The contents of the bid have not been communicated by the Bidder or its employees or agents to any person not an employee or an agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any such person prior to the official opening of the bid.
- No attempt has been made or will be made by the Bidder to induce any other person(s) or firm(s) to submit or not to submit a bid for the purpose of restricting competition.

Public Entity Crimes: Pursuant to Florida Statutes Section 287.133(2)(a), all Bidders are hereby notified that a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity (defined as the State of Florida, any of its departments or agencies, or any political subdivision); 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 Florida Statutes Section 287.017 for CATEGORY TWO [currently \$35,000] for a period of 36 months from the date of being placed on the convicted vendor list. A "public entity crime" means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

Suspension and Debarment: Indian River County will not make award to parties listed on the government-wide exclusions in the System for Award Management (SAM). The bidder agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Scrutinized Companies Lists: The bidder certifies that it and those related entities of respondent as defined by Florida law are not on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 of the Florida Statutes, and are not engaged in a boycott of Israel. In addition, if this agreement is for goods or services of one million dollars or more, Contractor certifies that it and those related entities of respondent as defined by Florida law are not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473 of the Florida Statutes and are not engaged in business operations in Cuba or Syria. The County may terminate this Contract if Company is found to have submitted a false certification as provided under section 287.135(5), Florida Statutes, been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria, as defined by section 287.135, Florida Statutes. County may terminate this Contract if Company, including all wholly owned subsidiaries, majority-owned subsidiaries, and parent companies that exist for the purpose of making profit, is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel as set forth in section 215.4725, Florida Statutes.

Accordingly, firms responding to this solicitation shall return with their response an executed copy of the attached "Certification Regarding Prohibition Against Contracting With Scrutinized Companies." Failure to return this executed form with submitted bid/proposal/statement of qualifications will result in the response being deemed non-responsive and eliminated from consideration.

Non-Discrimination: Indian River County will not knowingly do business with vendors or contractors who discriminate on the basis of race, color or national origin, sex, sexual orientation, gender identity, age and/or disability. Through the course of providing services to the County, Contractors shall affirmatively comply with all applicable provisions of Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992, as well as all other applicable regulations, guidelines and standards. Any person who believes their rights have been violated should report such discrimination to the County's Title VI/Nondiscrimination Coordinator through the office of the County Attorney.

Local Preference: Indian River County has no local ordinance or preferences, as set forth in Florida Statutes section 255.0991(2) in place, therefore no preference prohibited by that section will be considered in the acceptance, review or award of this bid.

Energy Policy and Conservation Act – The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

Regulations: It shall be the responsibility of the bidder to assure compliance with any OSHA, EPA and / or other Federal or State of Florida rules, regulations, or other requirements, as each may apply.

Applicable Law and Venue: The resulting Agreement and all rights and duties of the parties hereto shall be governed by the laws of the State of Florida, including but not limited to the provisions of the Florida Uniform Commercial Code Chapters 671-679 F.S., for any terms and conditions not specifically stated within. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this Contract shall be in Indian River County, Florida, or, in the event of a federal jurisdiction, in the United States District Court for the Southern District of Florida.

Conflict of Interest: Any entity submitting a bid or proposal or entering into a contract with the County shall disclose any relationship that may exist between the contracting entity and a County Commissioner or a County Employee. The relationship with a County Commissioner or a County Employee that must be disclosed is as follows: *father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, half sister, grandparent, or grandchild.* The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity. The disclosure of relationships shall be a sworn statement made on a County approved form. Failure to submit the form may be cause for rejection of the bid or proposal.

Cancellation: It is the intention of Indian River County to purchase material and / or services from sources of supply that will provide prompt and convenient shipment and service. Any failure of the supplier to satisfy the requirements of the County shall be reason for termination of the award.

Errors: When an error is made in the bid extension of generating total bid prices or in any other process of completing the bid, the original unit prices submitted will govern. Carelessness in quoting prices, or in preparation of the bid otherwise, will not relieve the bidder from performance.

Bid Rejection: Failure to comply with all the above instructions *may* result in rejection of the bid.

Bid Protest: Any actual or prospective bidder or proposer who is aggrieved in connection with a competitive selection process may protest to the Purchasing Manager. The protest shall be submitted to the Purchasing Manager in writing within seven (7) calendar days after the bidder or proposer knows or should have known of the facts giving rise to the protest. If the protest is not resolved by mutual agreement, the Purchasing Manager shall promptly issue a decision in writing, after consulting the Department and the Office of the County Attorney.

Co-Operative Purchasing: It is the intent of the Invitation of Bid to secure goods or services to be used by Indian River County. However, by virtue of bidding, the bidder accepts the right of other Florida Governmental agencies to purchase from this bid proposal. The successful bidder and the requesting Governmental agency, apart from Indian River County, shall handle any such purchases separately. Further, Indian River County assumes no liability for materials or services ordered by any other Governmental agency by virtue of this bid. *(Bidders that find this condition unsatisfactory should indicate this by showing exception on the Bid Form.)*

Supplemental Information: The County reserves the right to conduct such investigations as it deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of Bidders, proposed subcontractors, suppliers, and other relevant parties to perform and furnish the work. To demonstrate qualifications to perform the work, each Bidder must be prepared to submit, within 5 days of Owner's request, written evidence, such as financial data, previous experience, present commitments, and other such data as may be necessary to prove to the satisfaction of the Owner that the Bidder is qualified by experience to do the work and is prepared to complete the work within the stated time period. Failure to provide any requested information may result in the determination of the Bidder as non-responsible.

Awards: The County reserves the right to cancel the bid, reject any and all bids or waive any irregularity or technicality in bids received. When it is determined there is no competition to the lowest responsive, responsible Bidder, evaluation of other bids is not required. Bidders are cautioned to make no assumptions unless their bid has been evaluated as being responsive. The County reserves the right to not make any award(s) under this bid.

Termination by the County: The County reserves the right to terminate a contract by giving thirty (30) days notice, in writing, of the intention to terminate, if at any time the contractor fails to abide by or fulfill any of the terms and conditions of the contract. The County also reserves the right to terminate this contract for convenience of the County and / or with or without cause.

Compliance with Laws and Regulations: Bidder agrees that they will comply with all Federal, State, and Local Laws and Regulations applicable to the production, sale, and delivery of the goods or the furnishing of any labor or services called for by the resulting Agreement, and any provisions required thereby to be included herein shall be deemed to be incorporated herein by reference. Noncompliance may be considered grounds for termination of contracts.

Public Record Law: Correspondence, materials, and documents received pursuant to this Invitation for Bid become public records subject to the provisions of Chapter 119, Florida Statutes. Should the Bidder assert any exemptions to the requirements of Chapter 119, Florida Statutes, and related statutes, the burden of establishing such exemption, by the way of injunctive or other relief as provided by law, shall be upon the Bidder.

Licensure: Bidder must possess State of Florida General Contractor’s license or Marine Contractor’s License and be licensed by Indian River County.

Insurance:

- **Owners and Subcontractors Insurance:** The Contractor shall not commence work until they have obtained all the insurance required under this section, and until such insurance has been approved by the owner, nor shall the contractor allow any subcontractor to commence work until the subcontractor has obtained the insurance required for a contractor herein and such insurance has been approved unless the subcontractor’s work is covered by the protections afforded by the Contractor’s insurance.
- **Worker’s Compensation Insurance:** The Contractor shall procure and maintain worker’s compensation insurance to the extent required by law for all their employees to be engaged in work under this contract. In case any employees are to be engaged in hazardous work under this contract and are not protected under the worker’s compensation statute, the Contractor shall provide adequate coverage for the protection of such employees.
- **Public Liability Insurance:** The Contractor shall procure and maintain broad form commercial general liability insurance (including contractual coverage) and commercial automobile liability insurance in amounts not less than shown below. The owner shall be an additional named insured on this insurance on this insurance with respect to all claims arising out of the operations or work to be performed.

<p>Commercial General (Public) Liability, other than Automobile</p> <p>\$1,000,000.00 Combined single limit for Bodily Injury and Property Damage</p>	<p>Commercial General</p> <p>A. Premises / Operations</p> <p>B. Independent Contractors</p> <p>C. Products / Completed Operations</p> <p>D. Personal Injury</p> <p>E. Contractual Liability</p> <p>F. Explosion, Collapse, and Underground Property Damage</p> <p>G. USL&H Insurance</p>
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<p style="text-align: center;">Automobile</p> <p>\$1,000,000.00 Combined single limit Bodily Injury and Damage Liability</p>	<p>A. Owner Leased Automobiles</p> <p>B. Non-Owned Automobiles</p> <p>C. Hired Automobiles</p> <p>D. Owned Automobiles</p>
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- ***Proof of Insurance:*** The Contractor shall furnish the owner a certificate of insurance in a form acceptable to the owner for the insurance required. Such certificate or an endorsement provided by the contractor must state that the owner will be given thirty (30) days written notice prior to cancellation or material change in coverage. Copies of an endorsement-naming owner as Additional Insured must accompany the Certificate of Insurance.

Indian River County reserves the right to accept or reject any or all bids in whole or in part and waive all any technicality or irregularity.

Note: Any and all special conditions attached hereto, which may vary from these General Conditions, shall have precedence.

End of General Terms and Conditions

Technical Specifications

Scope

This project involves the construction of boardwalks and observation piers for the Oyster Bar Marsh Trail, located on land owned by Indian River County and the Indian River Land Trust (“IRLT”) and shown in Appendix A, under an agreement executed on April 4, 2017.

The entrance to the project and location of the pre-bid meeting is via access road north of Pelican Bay Lane, west of A1A. The project is located north of the County’s Round Island Riverside Park (which is located on the west side of 2020 S Highway A1A).

All work must conform to the plan drawings prepared by Coastal Waterways (“Appendix B”) and the following permits:

- St. Johns River Water Management District Permit Number 133510-3 and Authorization to Use Sovereign Submerged Lands – Appendix C
- USACE Permit – Appendix D
- Indian River County Site Plan Approval Memo – Appendix E
- Indian River County Land Clearing Permit – Appendix F
- Indian River County Wetland Resource Permit – Appendix G

The parking area referenced in the permits and on the plans will be completed by a separate bid at a later date.

No tree removal permit is required.

County will have survey stakes placed to identify the exact location of boardwalks, prior to construction.

End of Technical Specifications

Indian River County Purchasing Division

1800 27th Street
 Vero Beach, FL 32960
 Phone (772) 226-1416



Bid Form

Oyster Bar Marsh Boardwalks and Observation Piers

Bid #: 2019049
 Bid Opening Date and Time: May 30, 2019 2:00 P.M.
 Bid Opening Location: Purchasing Division
 1800 27th Street
 Vero Beach, FL 32960

The following addenda are hereby acknowledged:

Addendum Number	Date
_____	_____
_____	_____
_____	_____
_____	_____

In accordance with all terms, conditions, specifications, and requirements, the Bidder offers the following:

	Item	Unit	Per unit price	Qty.	Total Item Price
1.	Mobilization/Demobilization	LS	\$	1	\$
2.	Erosion and Water Turbidity Control	LS	\$	1	\$
3.	Timber Boardwalk – 5-foot-wide	LF	\$	460	\$
4.	Timber Boardwalk – 6-foot-wide	LF	\$	315	\$
5.	8-foot wide by 20-foot, 8-inch long (8'-0" x 20'-8") Impoundment Basin Overlook (with roof)	LS	\$	1	\$
6.	8-foot wide by 20-foot, 8-inch long (8'-0" x 20'-8") Lagoon Overlook (no roof)	LS	\$	1	\$
	Total Bid Price				\$

Total Bid Price in Words

Project completion time after receipt of "Notice to Proceed": _____ DAYS

The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications, and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or request additional compensation.

Company Name: _____

Company Address: _____

City, State _____ Zip Code _____

Telephone: _____ Fax: _____

E-mail: _____

Business Tax Receipt Number: _____ FEIN Number: _____

Authorized Signature: _____ Date: _____

Name: _____ Title: _____
(Type / Printed)

DRUG-FREE WORKPLACE CERTIFICATION

(Please include this form with your bid)

The undersigned Contractor, in accordance with Florida Statute 287.087 hereby certifies that _____ does:

(Name of Business)

1. Publish a statement notifying employees that 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 employees for violations of such prohibition.
2. Inform 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.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, 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 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than 5 days after such conviction.
5. Impose 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 who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087.

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

Company Name

Bidder's Signature

Date: _____

**SWORN STATEMENT UNDER SECTION 105.08, INDIAN RIVER COUNTY CODE, ON DISCLOSURE OF
RELATIONSHIPS**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement **MUST** be submitted with Bid, Proposal or Contract No. 2019049
for Oyster Bar Marsh Boardwalks and Observation Piers

2. This sworn statement is submitted by: _____

(Name of entity submitting Statement)

whose business address is:

_____ and its Federal Employer Identification Number (FEIN) is _____

3. My name is _____
(Please print name of individual signing)

and my relationship to the entity named above is _____

4. I understand that an "affiliate" as defined in Section 105.08, Indian River County Code, means:

The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity.

5. I understand that the relationship with a County Commissioner or County employee that must be disclosed as follows:

Father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, half sister, grandparent, or grandchild.

6. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. [Please indicate which statement applies.]

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the

entity, have any relationships as defined in section 105.08, Indian River County Code, with any County Commissioner or County employee.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents, who are active in management of the entity have the following relationships with a County Commissioner or County employee:

Name of Affiliate or entity	Name of County Commissioner or employee	Relationship
_____	_____	_____
_____	_____	_____
_____	_____	_____

(Signature)

(Date)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 20____, by _____, who is personally known to me or who has produced _____ as identification.

NOTARY PUBLIC

SIGN: _____

PRINT: _____

Notary Public, State at large
My Commission Expires:

(Seal)

**CERTIFICATION REGARDING PROHIBITION AGAINST CONTRACTING WITH
SCRUTINIZED COMPANIES**

(This form **MUST** be submitted with your bid)

I hereby certify that neither the undersigned entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit have been placed on the Scrutinized Companies that Boycott Israel List created pursuant to s. 215.4725 of the Florida Statutes, or are engaged in a boycott of Israel.

In addition, if this solicitation is for a contract for goods or services of one million dollars or more, I hereby certify that neither the undersigned entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit are on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473 of the Florida Statutes, or are engaged in business operations in Cuba or Syria as defined in said statute.

I understand and agree that the County may immediately terminate any contract resulting from this solicitation upon written notice if the undersigned entity (or any of those related entities of respondent as defined above by Florida law) are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

Name of Respondent: _____

By: _____
(Authorized Signature)

Title: _____

Date: _____

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements
(This form MUST be submitted with each bid or offer exceeding \$100,000)

The undersigned Contractor certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official

Name and Title of Contractor's Authorized Official

Date

Warranty Information Form

(All Blanks must be filled in and Submitted with your Bid)

Indian River County Bid # 2019049 for Oyster Bar Marsh Boardwalks and Observation Piers
and Model of Proposed Equipment: _____

Warranty period for materials: _____

Warranty period for workmanship: _____

Who will provide service and where in the event of failure within warranty period?

Company Name: _____ Phone: _____

Address: _____

Contact person: _____

Who is the highest authority (manufacturer, distributor, dealer, etc...) fully behind the material warranty?

A copy of the complete warranty statement is submitted herewith: Yes No

Sample Agreement

THIS AGREEMENT is by and between INDIAN RIVER COUNTY, a Political Subdivision of the State of Florida organized and existing under the Laws of the State of Florida, (hereinafter called OWNER) and _____ (hereinafter called CONTRACTOR). OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

ARTICLE 1 - WORK

CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Construction of boardwalks and observation piers for the Oyster Bar Marsh Trail

ARTICLE 2 - THE PROJECT

The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows:

Project Name:	Oyster Bar Marsh Boardwalks and Observation Piers
Bid Number:	2019049
Project Address:	1955 S Highway A1A, Vero Beach, Florida 32960

ARTICLE 3 - CONTRACT TIMES

3.01 *Time of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the specifications are of the essence of the Agreement.

3.02 *Days to Achieve Substantial Completion, Final Completion and Final Payment*

- A. The Work will be completed and ready for final payment on or before the 120th day after the date when the Contract Times commence to run.

ARTICLE 4 - CONTRACT PRICE

4.01 OWNER shall pay CONTRACTOR for completion of the Work an amount in current funds equal to the sum of the amounts determined pursuant to paragraph 4.01.A and summarized in paragraph 4.01.B, below:

- A. For all Work, at the prices stated in CONTRACTOR's Bid, attached hereto as an exhibit.
- B. THE CONTRACT SUM subject to additions and deductions provided in the Contract Documents:

Numerical Amount: \$ _____

Written Amount: _____

ARTICLE 5 - PAYMENT PROCEDURES

5.01 Method of Payment

Owner shall make only one payment for the entire amount of the contract when the work has been completed. Upon a determination of satisfactory completion, the COUNTY Project Manager will authorize payment to be made. All payments for services shall be made to the CONTRACTOR by the COUNTY in accordance with the Local Government Prompt Payment Act, as may be amended from time to time (Section 218.70, Florida Statutes, et seq.).

5.02 Acceptance of Final Payment as Release

The acceptance by the CONTRACTOR of final payment shall be and shall operate as a release to the OWNER from all claims and all liability to the CONTRACTOR other than claims in stated amounts as may be specifically excepted by the CONTRACTOR for all things done or furnished in connection with the work under this Agreement and for every act and neglect of the OWNER and others relating to or arising out of the work. Any payment, however, final or otherwise, shall not release the CONTRACTOR or its sureties from any obligations under this Agreement, the Invitation to Bid or the Public Construction Bond.

ARTICLE 6 - INDEMNIFICATION

6.01 CONTRACTOR shall indemnify and hold harmless the OWNER, and its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR and persons employed or utilized by the CONTRACTOR in the performance of the Work.

ARTICLE 7 - CONTRACTOR'S REPRESENTATIONS

7.01 In order to induce OWNER to enter into this Agreement CONTRACTOR makes the following representations:

- A. CONTRACTOR has examined and carefully studied the Contract Documents and the other related data identified in the Invitation to Bid documents.
- B. CONTRACTOR has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. CONTRACTOR is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.

- D. CONTRACTOR has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by CONTRACTOR, including applying the specific means, methods, techniques, sequences, and procedures of construction, if any, expressly required by the Contract Documents to be employed by CONTRACTOR, and safety precautions and programs incident thereto.
- E. CONTRACTOR does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- F. CONTRACTOR is aware of the general nature of work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Contract Documents.
- G. CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- H. CONTRACTOR has given OWNER written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents, and the written resolution thereof by OWNER is acceptable to CONTRACTOR.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

ARTICLE 8 - CONTRACT DOCUMENTS

8.01 *Contents*

- A. The Contract Documents consist of the following:
 - (1) This Agreement (pages 1 to __, inclusive);
 - (2) Notice to Proceed
 - (3) Public Construction Bond (pages __ to __, inclusive);
 - (4) Certificates of Liability Insurance
 - (5) Invitation to Bid 2019049 and all attached drawings (with specifications) memos and permits
 - (6) Addenda (numbers __ to __, inclusive);
 - (7) CONTRACTOR'S Bid Form (pages __ to __, inclusive);

- (8) Bid Bond (pages __ inclusive);
- (9) Drug Free Workplace Form (pages __ to __, inclusive)
- (10) Affidavit of Compliance (page __);
- (11) Sworn Statement Under Section 105.08, Indian River County Code, on Disclosure of Relationships (pages __ to __, inclusive);
- (12) Certification Regarding Prohibition Against Contracting with Scrutinized Companies
- (13) Certification Regarding Lobbying
- (14) The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
 - a) Written Amendments;
 - b) Work Change Directives;
 - c) Change Order(s).

ARTICLE 9 - MISCELLANEOUS

9.01 *Terms*

- A. Terms used in this Agreement will have the meanings indicated in the Invitation to Bid.

9.02 *Assignment of Contract*

- A. No assignment by a party hereto of any rights under or interests in the Agreement will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.03 *Successors and Assigns*

- A. OWNER and CONTRACTOR each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.04 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon OWNER and CONTRACTOR, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

9.05 *Venue*

- A. This Agreement shall be governed by the laws of the State of Florida. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this Agreement shall be in Indian River County, Florida, or, in the event of a federal jurisdiction, in the United States District Court for the Southern District of Florida.

9.06 *Public Records Compliance*

- A. Indian River County is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. Specifically, the Contractor shall:

- (1) Keep and maintain public records required by the County to perform the service.
- (2) Upon request from the County's Custodian of Public Records, provide the County 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 or as otherwise provided by law.
- (3) Ensure that 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 contract term and following completion of the contract if the contractor does not transfer the records to the County.
- (4) Upon completion of the contract, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the service. If the Contractor transfers all public records to the County upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the Custodian of Public Records, in a format that is compatible with the information technology systems of the County.

- B. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

(772) 226-1424

publicrecords@ircgov.com

**Indian River County Office of the County Attorney
1801 27th Street
Vero Beach, FL 32960**

- C. Failure of the Contractor to comply with these requirements shall be a material breach of this Agreement.

Article 10: TERMINATION OF CONTRACT

- A. The occurrence of any of the following shall constitute a default by CONTRACTOR and shall provide the OWNER with a right to terminate this Contract in accordance with this Article, in addition to pursuing any other remedies which the OWNER may have under this Contract or under law:
- (1) if in the OWNER's opinion CONTRACTOR is improperly performing work or violating any provision(s) of the Contract Documents;
 - (2) if CONTRACTOR neglects or refuses to correct defective work or replace defective parts or equipment, as directed by the Engineer pursuant to an inspection;
 - (3) if in the OWNER's opinion CONTRACTOR's work is being unnecessarily delayed and will not be finished within the prescribed time;
 - (4) if CONTRACTOR assigns this Contract or any money accruing thereon or approved thereon; or
 - (5) if CONTRACTOR abandons the work, is adjudged bankrupt, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for CONTRACTOR or for any of his property.
- B. OWNER shall, before terminating the Contract for any of the foregoing reasons, notify CONTRACTOR in writing of the grounds for termination and provide CONTRACTOR with ten (10) calendar days to cure the default to the reasonable satisfaction of the OWNER.
- C. If the CONTRACTOR fails to correct or cure within the time provided in the preceding Sub-Article B, OWNER may terminate this Contract by notifying CONTRACTOR in writing. Upon receiving such notification, CONTRACTOR shall immediately cease all work hereunder and shall forfeit any further right to possess or occupy the site or any materials thereon; provided, however, that the OWNER may authorize CONTRACTOR to restore any work sites.
- D. The CONTRACTOR shall be liable for:
- (1) any new cost incurred by the OWNER in soliciting bids or proposals for and letting a new contract; and
 - (2) the difference between the cost of completing the new contract and the cost of completing this Contract;
 - (3) any court costs and attorney's fees associated with any lawsuit undertaken by OWNER to enforce its rights herein.
- E. TERMINATION FOR CONVENIENCE: OWNER may at any time and for any reason terminate CONTRACTOR's services and work for OWNER's convenience. Upon receipt of notice of such termination CONTRACTOR shall, unless the notice directs otherwise, immediately discontinue the work and immediately cease ordering of any materials, labor, equipment, facilities, or

supplies in connection with the performance of this Contract. Upon such termination Contractor shall be entitled to payment only as follows:

- (1) the actual cost of the work completed in conformity with this Contract and the specifications; plus,
- (2) such other costs actually incurred by CONTRACTOR as are permitted by the prime contract and approved by the OWNER.

Contractor shall not be entitled to any other claim for compensation or damages against the County in the event of such termination.

F. TERMINATION IN REGARDS TO F.S. 287.135: TERMINATION IN REGARDS TO F.S. 287.135: CONTRACTOR certifies that it and those related entities of CONTRACTOR as defined by Florida law are not on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 of the Florida Statutes, and are not engaged in a boycott of Israel. In addition, if this agreement is for goods or services of one million dollars or more, CONTRACTOR certifies that it and those related entities of CONTRACTOR as defined by Florida law are not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473 of the Florida Statutes and are not engaged in business operations in Cuba or Syria.

OWNER may terminate this Contract if CONTRACTOR is found to have submitted a false certification as provided under section 287.135(5), Florida Statutes, been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria, as defined by section 287.135, Florida Statutes.

OWNER may terminate this Contract if CONTRACTOR, including all wholly owned subsidiaries, majority-owned subsidiaries, and parent companies that exist for the purpose of making profit, is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel as set forth in section 215.4725, Florida Statutes.

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed this Agreement in duplicate. One counterpart each has been delivered to OWNER and CONTRACTOR. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR or on their behalf.

This Agreement will be effective on _____, 20__ (the date the Agreement is approved by the Indian River County Board of County Commissioners, which is the Effective Date of the Agreement).

OWNER:

CONTRACTOR:

INDIAN RIVER COUNTY _____

By: _____
Bob Solari, Chairman

By: _____
(Contractor)

By: _____
Jason E. Brown, County Administrator

(CORPORATE SEAL)

Attest _____

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

By: _____
Dylan Reingold, County Attorney

Address for giving notices:

Jeffrey R. Smith, Clerk of Court and Comptroller

License No. _____
(Where applicable)

Attest: _____
Deputy Clerk
(SEAL)

Agent for service of process: _____

Designated Representative:

Name:
Title:
Address:
Phone
Email

Designated Representative:
Name: _____
Title: _____
Address: _____

Phone: _____
Email: _____

(If CONTRACTOR is a corporation or a partnership, attach evidence of authority to sign.)

PUBLIC CONSTRUCTION BOND

INSTRUCTION FOR PUBLIC CONSTRUCTION BOND

The front or cover page to the required public construction/payment and performance bond shall contain the information required by Fla. Stat. 255.05(1)(a), and be substantially in the format shown on the first page following this instruction.

The Public Construction Bond shall be in the form suggested by Fla. Stat. 255.05(3) as shown on the second page following this instruction.

A Power of Attorney from a surety insurer authorized to do business in Florida, authorizing the signature of the Attorney in Fact who executes the Public Construction Bond shall accompany that Bond.

**Public Work
F.S. Chapter 255.05 (1)(a)
Cover Page**

THIS BOND IS GIVEN TO COMPLY WITH SECTION 255.05 OR SECTION 713.23 FLORIDA STATUTES, AND ANY ACTION INSTITUTED BY A CLAIMANT UNDER THIS BOND FOR PAYMENT MUST BE IN ACCORDANCE WITH THE NOTICE AND TIME LIMITATION PROVISIONS IN SECTION 255.05(2) OR SECTION 713.23 FLORIDA STATUTES.

BOND NO: _____

CONTRACTOR NAME: _____

CONTRACTOR ADDRESS: _____

CONTRACTOR PHONE NO: _____

SURETY COMPANY NAME: _____

**SURETY PRINCIPAL
BUSINESS ADDRESS:** _____

SURETY PHONE NO: _____

OWNER NAME: _____

OWNER ADDRESS: _____

OWNER PHONE NO: _____

OBLIGEE NAME: _____
(If contracting entity is different from
the owner, the contracting public entity)

OBLIGEE ADDRESS: _____

OBLIGEE PHONE NO: _____

BOND AMOUNT: _____

CONTRACT NO: _____
(If applicable)

DESCRIPTION OF WORK: _____

PROJECT LOCATION: _____

LEGAL DESCRIPTION: _____
(If applicable)

FRONT PAGE

All other bond page(s) are deemed subsequent to this page regardless of any page number(s) that may be printed thereon.

PUBLIC CONSTRUCTION BOND

Bond No. _____
(enter bond number)

BY THIS BOND, We _____, as Principal and _____, _____ a corporation, as Surety, are bound to _____, herein called Owner, in the sum of \$_____, for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated _____, _____, between Principal and Owner for construction of _____, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and
3. Pays Owner all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that Owner 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 Section 255.05(2), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

DATED ON _____,

(Name of Principal)

By _____
(As Attorney in Fact)



(Name of Surety)

Appendix A – Location Map

Oyster Bar Marsh Conservation Area Boardwalk Construction Pre-Bid Location Map



Legend

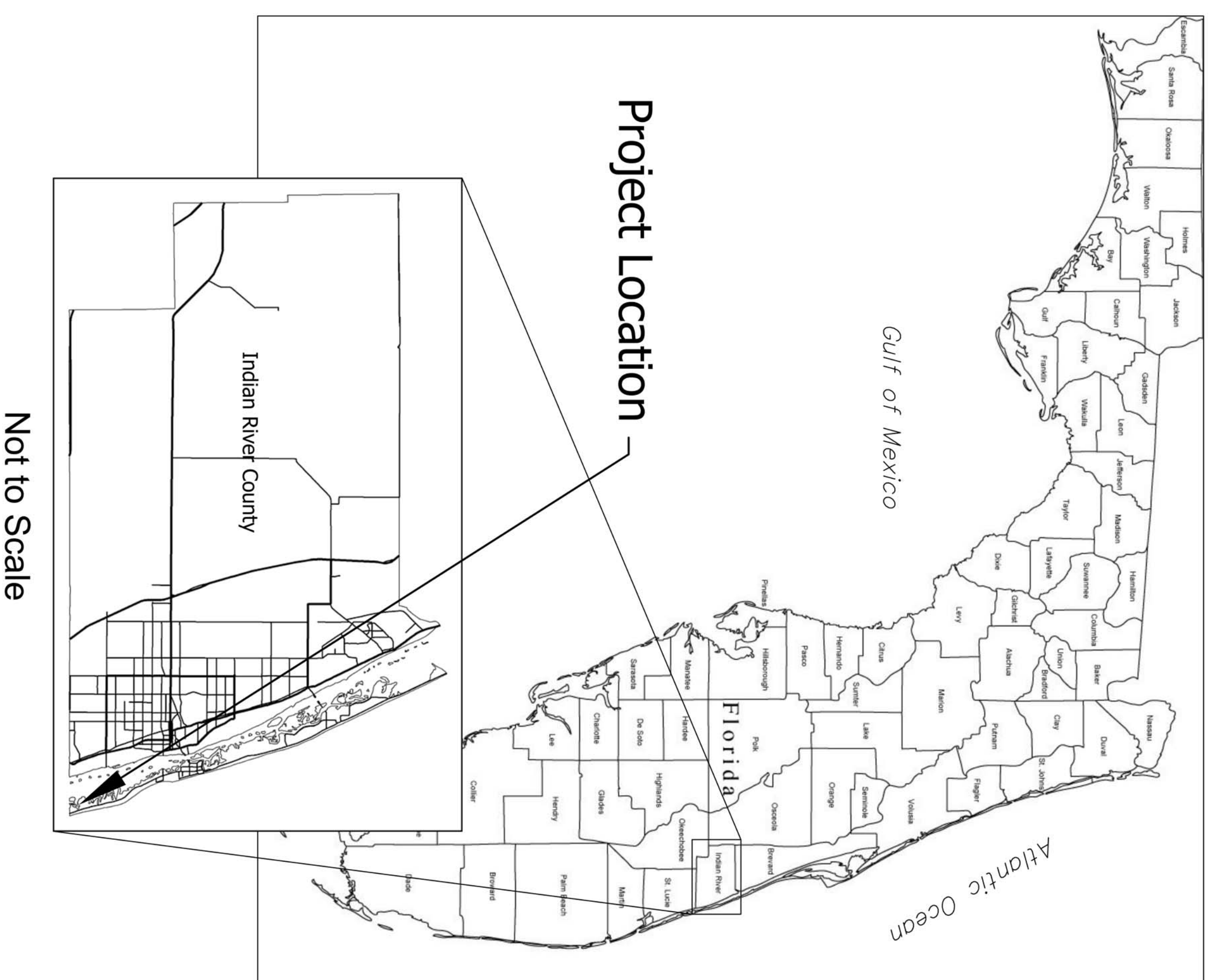
-  Indian River County Conservation Lands
-  Indian River Land Trust Conservation Lands

Appendix B – Plan Drawings

Oyster Bar Marsh Trail Improvements - Wood Boardwalk and Overlook Construction for

Indian River Land Trust / Indian River County Indian River County, Florida

LOCATION MAP



INDEX

- Sheet 1 - Cover / Location Maps / General Notes
- Sheet 2 - Plan View / Construction Access Locations
- Sheet 3 - Boardwalk and Overlook Plan View and Details

GENERAL NOTES

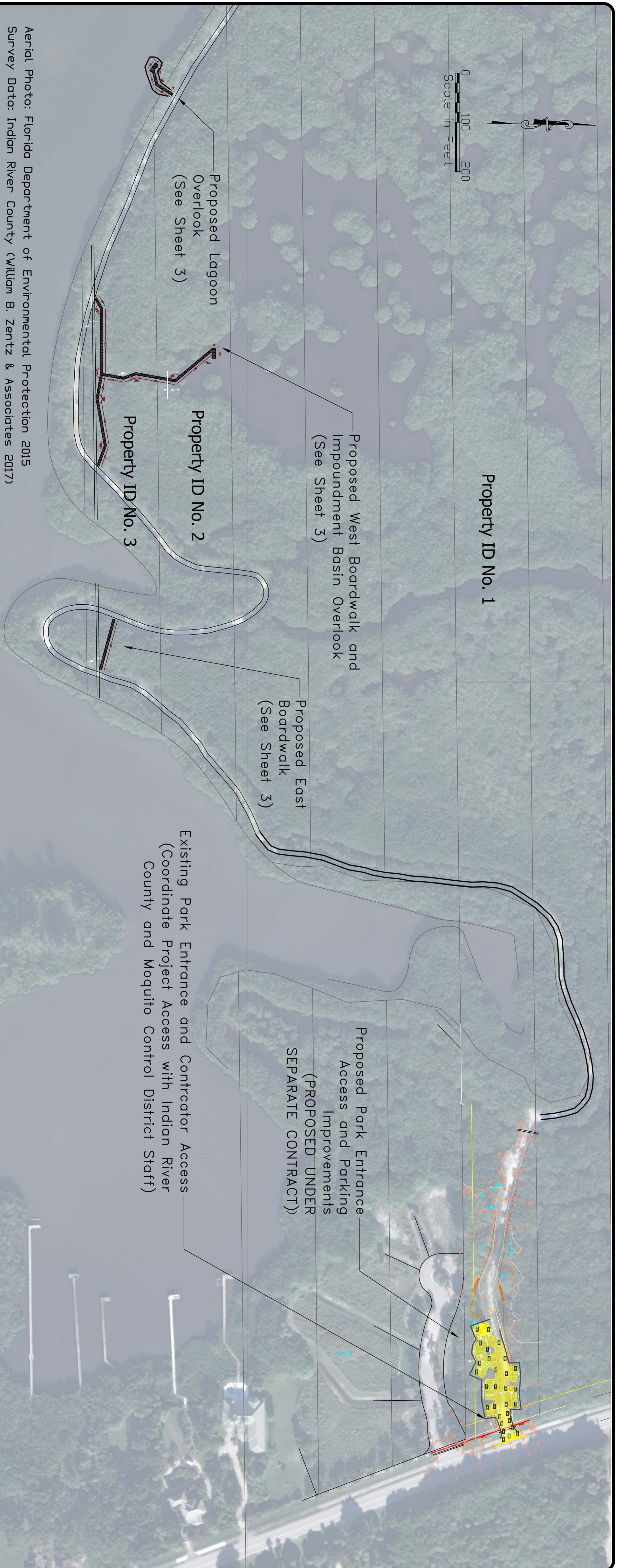
1. Survey area lies in Flood Zone "AE" (EL. 4) per Flood Insurance Rate Map No. 12061C, dated December 4, 2012. NOTE: site lies in CRBS area established 10/01/1983 per said map.
2. Surveys by William Zentz & Associates were performed on the dates shown on these drawings.

Site Map



COASTAL ENGINEERING · ENVIRONMENTAL PERMITTING
EMERGENCY MANAGEMENT · WATERFRONT DEVELOPMENT

601 21st Street
Suite 300
Vero Beach, FL 32960
(772) 473-4099
www.coastalwde.com
C.A. No. 28071



Aerial Photo: Florida Department of Environmental Protection 2015
 Survey Data: Indian River County (William B. Zentz & Associates 2017)

Site Data

Owner and Applicant: Indian River County
 1801 27th Street
 Vero Beach, FL 32960
 Contact: Roland deBlolis
 Ph: (772) 226-1258

Owner and Coapplicant: Indian River Land Trust
 80 Royal Palm Point, Suite 300
 Vero Beach, FL 32960
 Contact: Ken Grudens
 Ph: (772) 794-0701

Engineer: Stephen W. Boehning, P.E., CFM
 Coastal Waterways Design & Engineering, LLC
 601 21st Street, Suite 301
 Vero Beach, FL 32968

Environmental: Lois A. Edwards / Kim Colstad
 Ardea Environmental Consulting LLC
 130 S. Indian River Drive, Suite 202
 Ft. Pierce, FL 34950

Survey: William B. Zentz, PLS
 William B. Zentz & Associates, Inc.
 684 Old Dixie Highway
 Vero Beach, FL 32962

Property Address: 1955 S Highway A1A
 Vero Beach, FL 32960

Property Tax ID No.'s:
 Prop ID No. 1: 33403400001000000001.1 (I.R. County)
 Prop ID No. 2: 33403400001000000008.2 (RLT)
 Prop ID No. 3: 33403400001000000009.2 (RLT)

Gross Property Acreage:
 Prop ID No. 1: 44.0700
 Prop ID No. 2: 4.6600
 Prop ID No. 3: 3.6800

Land Use / Zoning:
 Prop ID No. 1: Con-1
 Prop ID No. 2: RS-1
 Prop ID No. 3: RS-1

Proposed Use: Conservation Education
Applicable Flood Zones: AE (EL. 4)

Expected Construction Commencement: Spring 2018
Expected Construction Completion: Summer 2018

Legal Description:

Prop ID No. 1: Kansas City Colony Sub PBS 4-23 Lots 1 thru 4 lying W of SR A1A
 Prop ID No. 2: Kansas City Colony Sub PBS 4-23 that part of Lot 8 less N 60.4 ft & N 30.2 ft of Lot 9 lying W of SR A1A less the E 1500 ft m/l, also less part Desc in or BK 1517 PG 2745
 Prop ID No. 3: Kansas City Colony PBI 4-23: a Por of Lot 9 less the N 30.20 ft lying W of the mean high water elevation of the W shore of Round Island Creek & E of the mean high water elevation of the E shore of the Indian River Lagoon; less all sovereign land

Environmental Impacts

Surface Water and Wetland Impact Area Calculations:
Parking / Entrance:
 0.18 acres Disturbed Wetland

Boardwalk / Overlook Structure (Lagoon):
 0.01 acres Surface Water with Seagrass

Boardwalk / Overlook Structure (Impoundment Area):
 0.10 acres Mangrove

Total Wetlands / Surface Waters Impacted:
0.29 acres

Parking Spaces

- The number of parking spaces sets the user demand
- Number of parking spaces:
 15 Standard Parking Spaces
 2 Handicap Accessible Parking Spaces
17 Total Parking Spaces

Required Permits

- Indian River County:**
 -Site Plan Approval - Administrative (Permit Issued)
 -Tree Removal (Separate Permit Application)
 -Land Clearing (Permit Issued)
 -Wetland Resource (Permit Issued)
- Florida Department of Transportation (FDOT) - Right-of-Way (Permit Issued)
- S. Johns River Water Management District (SJRWMD) - Environmental Resource Permit and authorization to use Sovereign Submerged Lands (Permit Issued)
- U.S. Army Corps of Engineers (USACE) - Nationwide (Permit Issued)

Administrative Permit Criteria

- No off-street parking or loading areas of buildings and structures shall be located closer than twenty (20) feet to any property line abutting a residentially designated district.
- Any recreational use equipped with lighting to allow the use of the facility after sunset shall be designed such that:
 - All lights are shielded from shining into residentially designated adjacent properties; and
 - Hours of operation and/or special design techniques are used to mitigate noise impacts, especially during evening and nighttime hours.
- Buffering of the project shall be sufficient to not adversely affect adjacent property.
- Docking at waterside improvements is not permitted.

REVISION
4/10/2018 LDR Comments
7/25/2018 LDR Comments
2/2/2019 Separate Projects
2/2/2019 Permits and Notes



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 www.coastalwde.com
 C.A. No. 28071

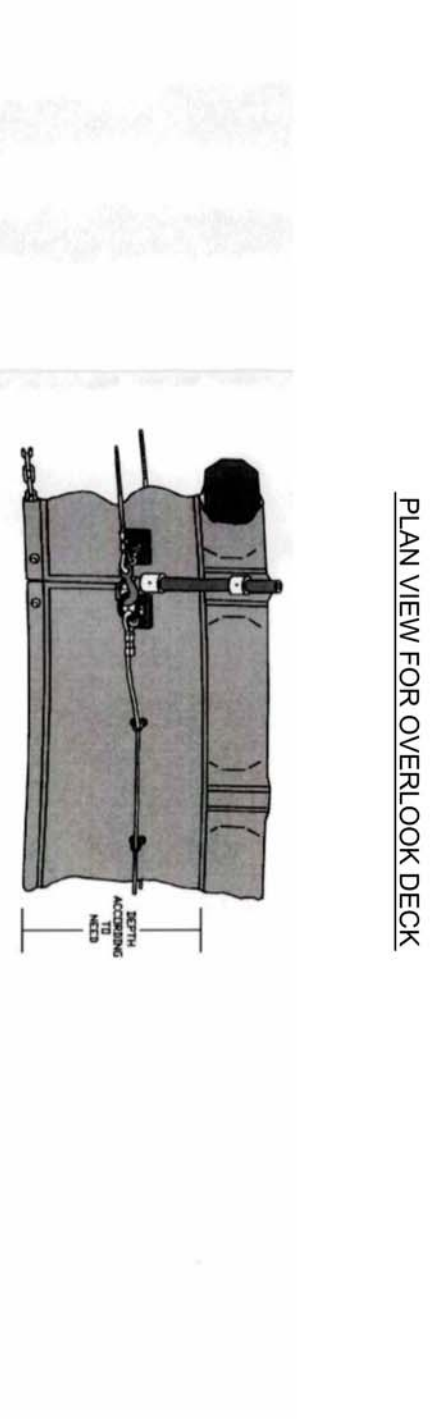
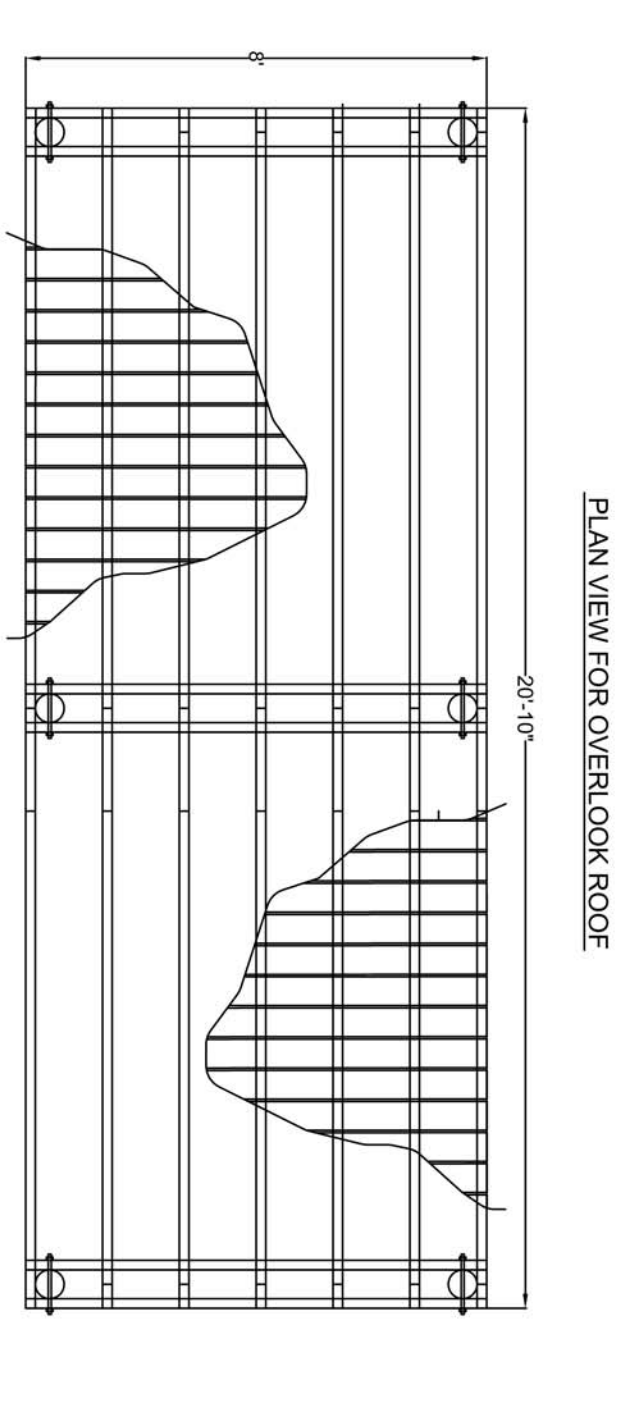
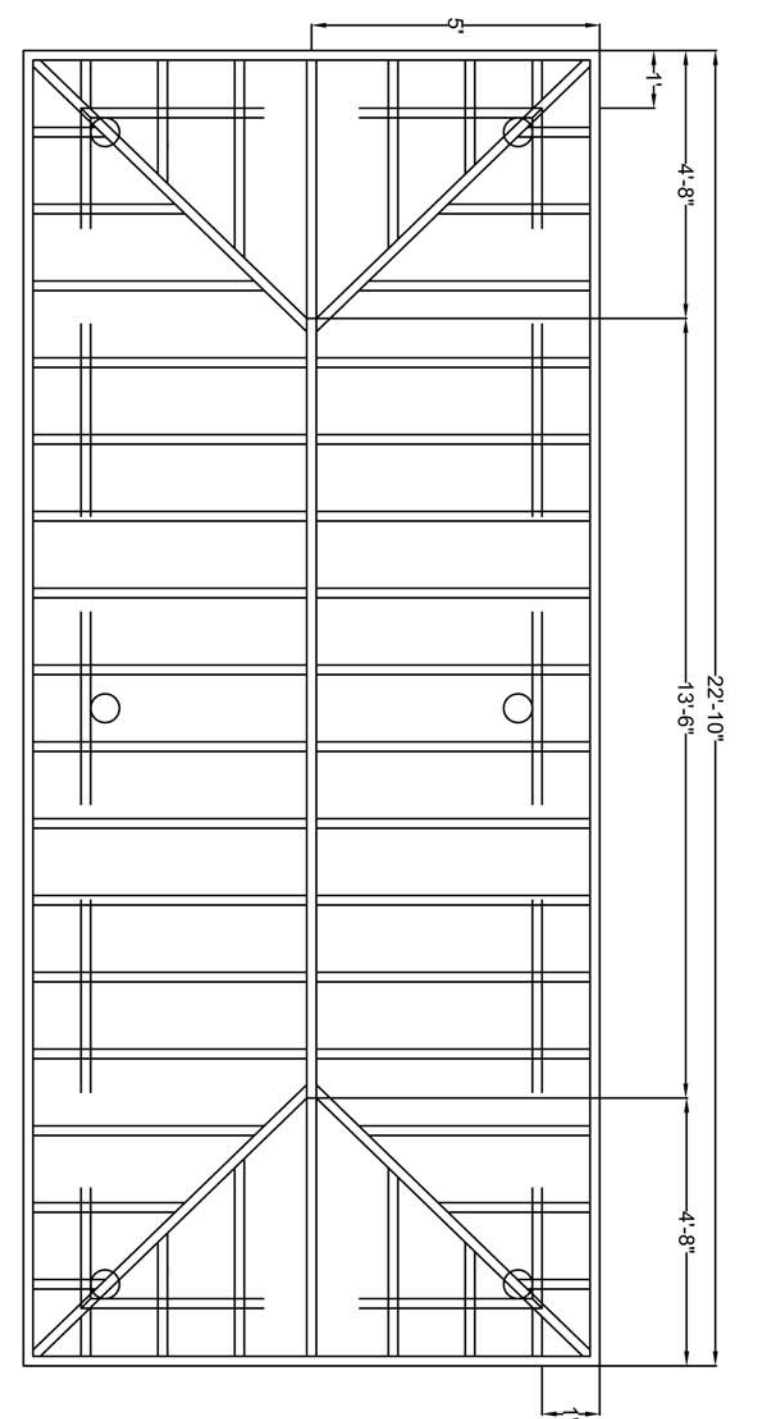
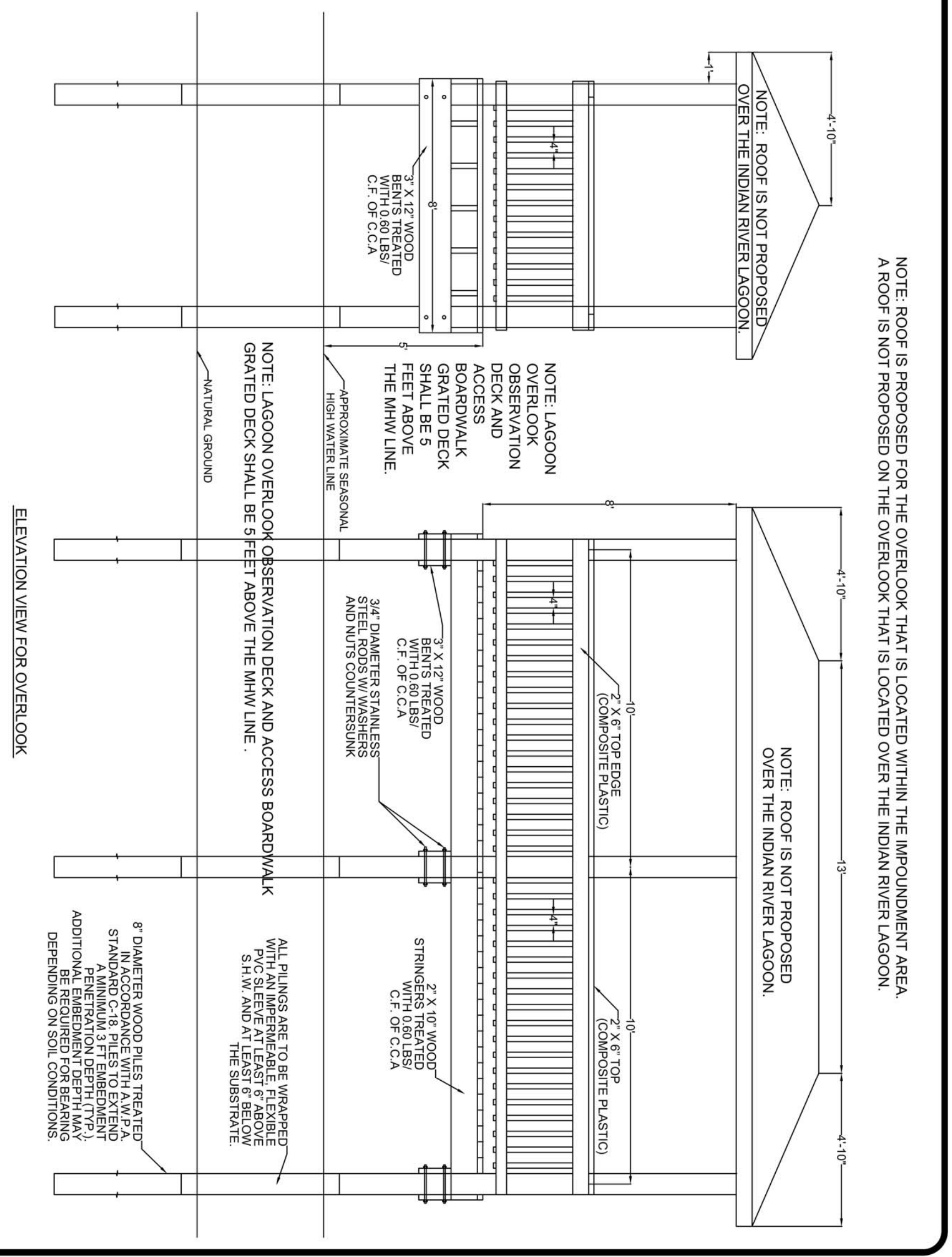
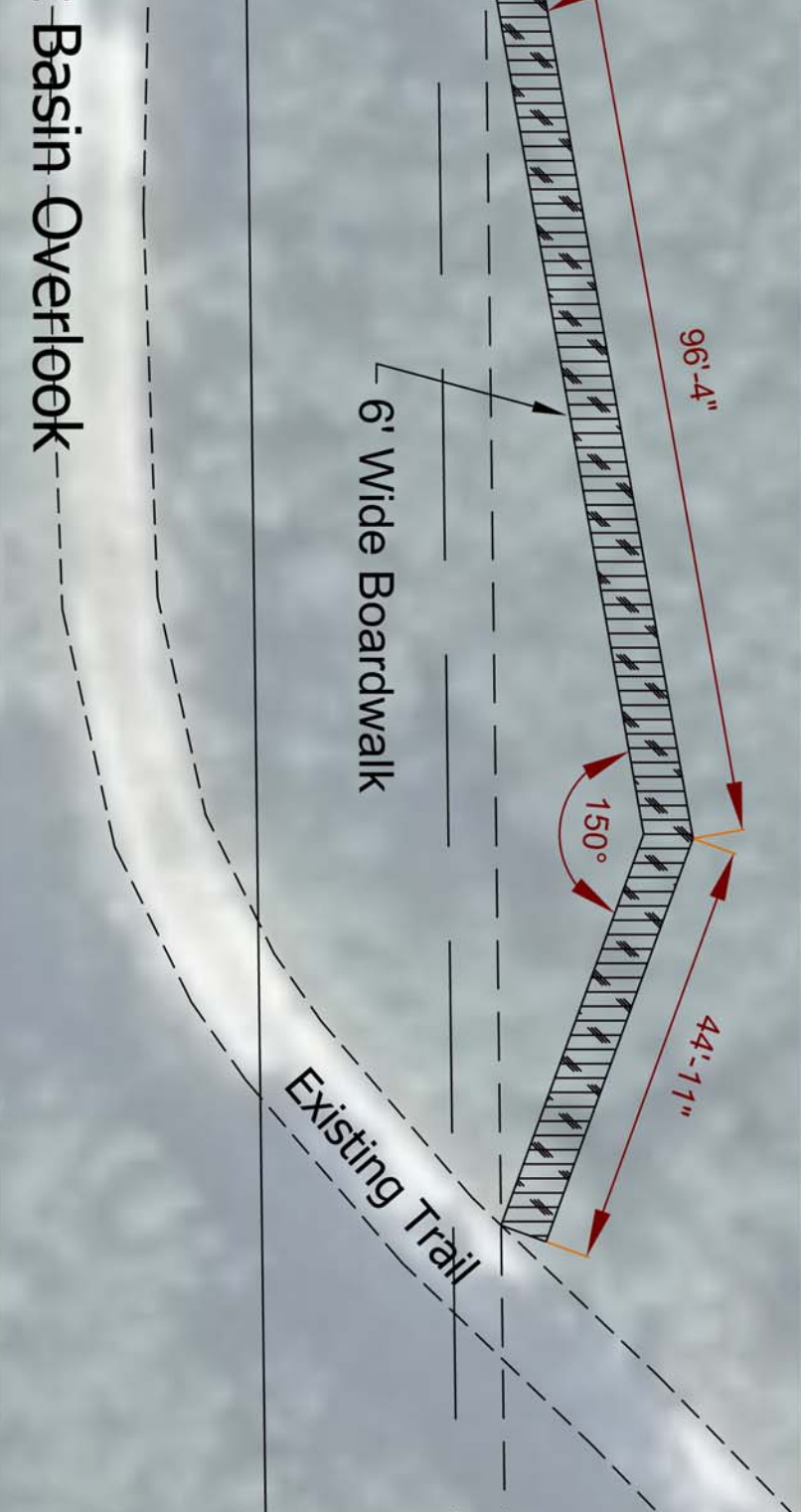
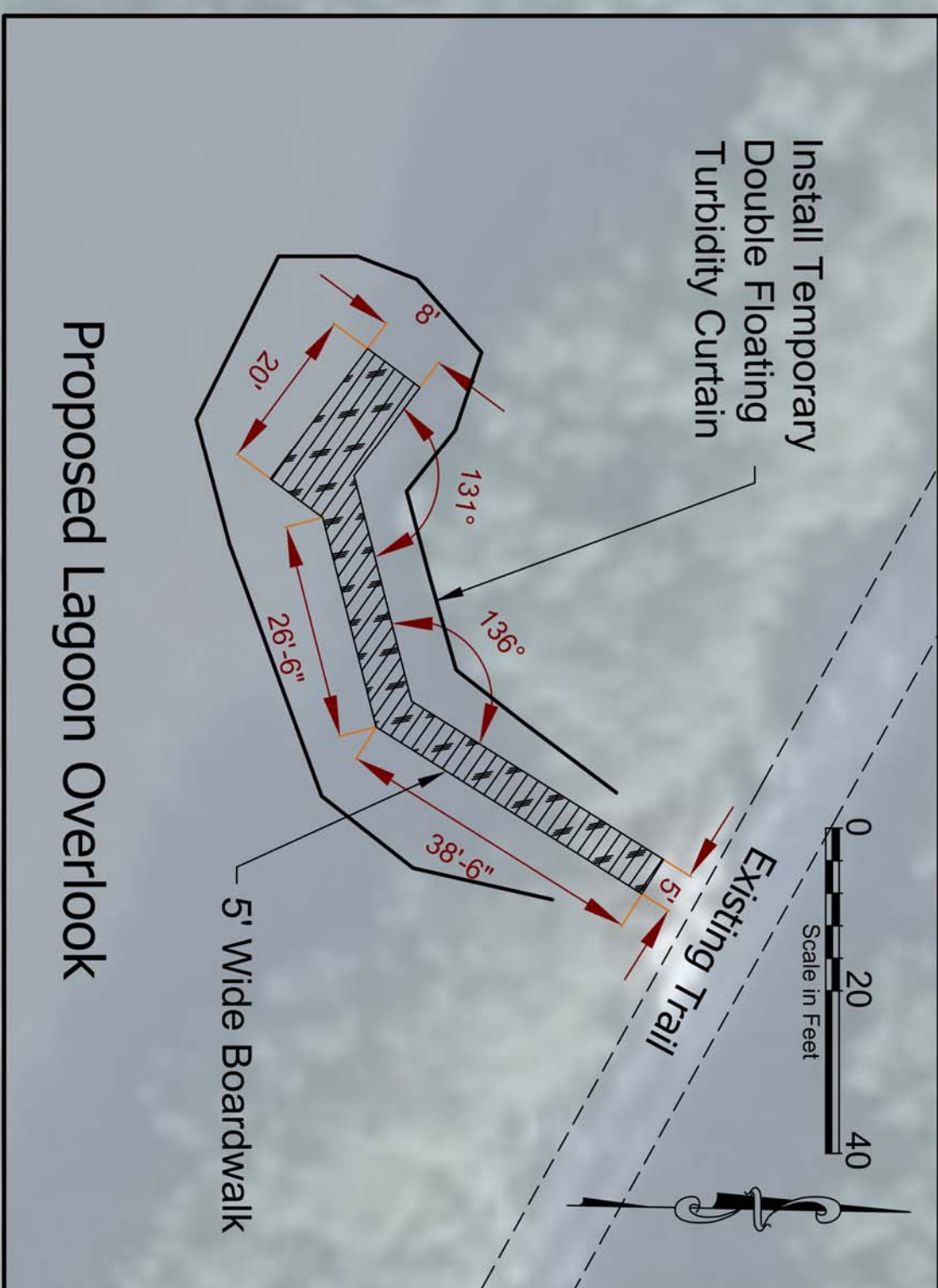
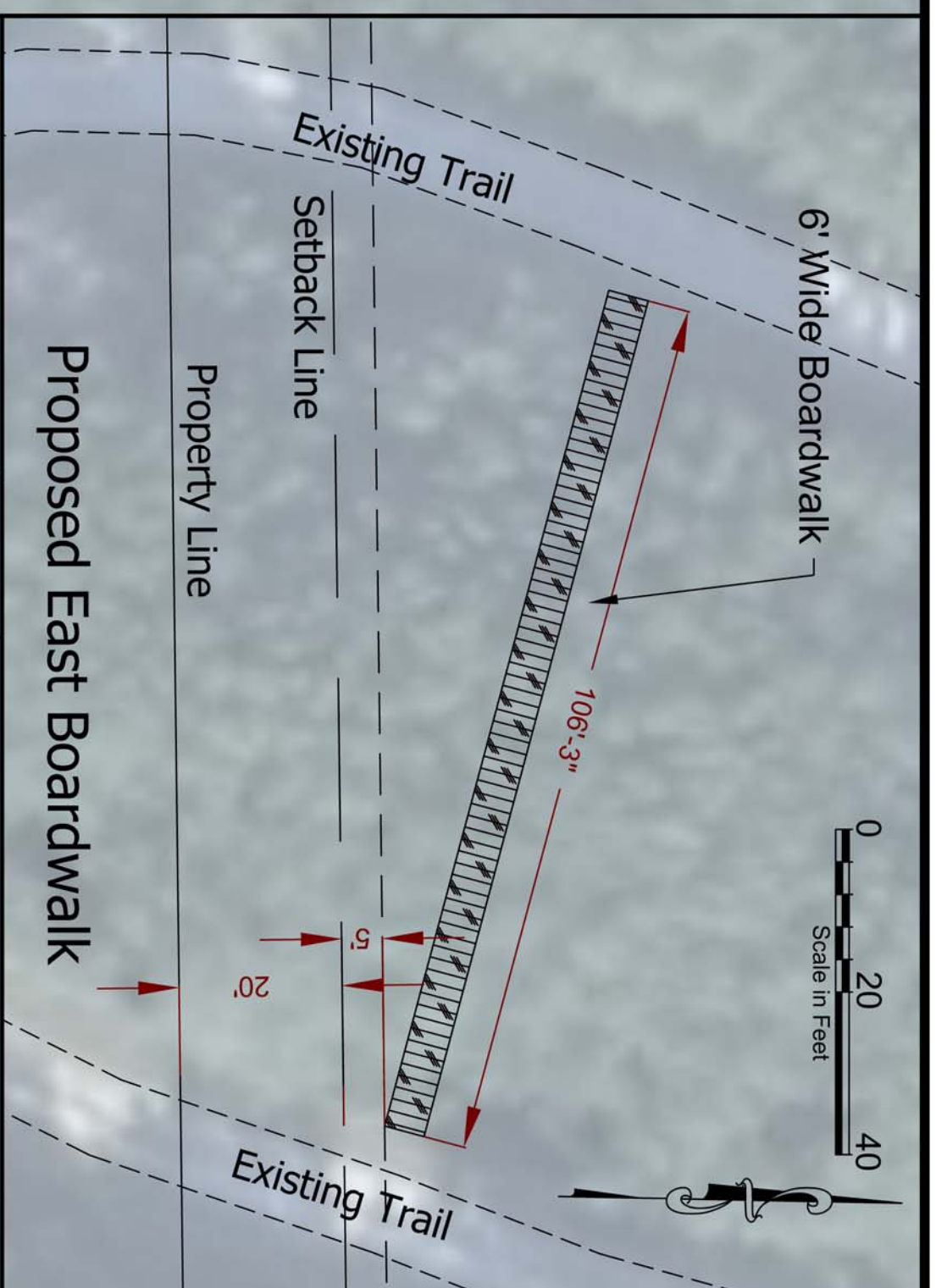
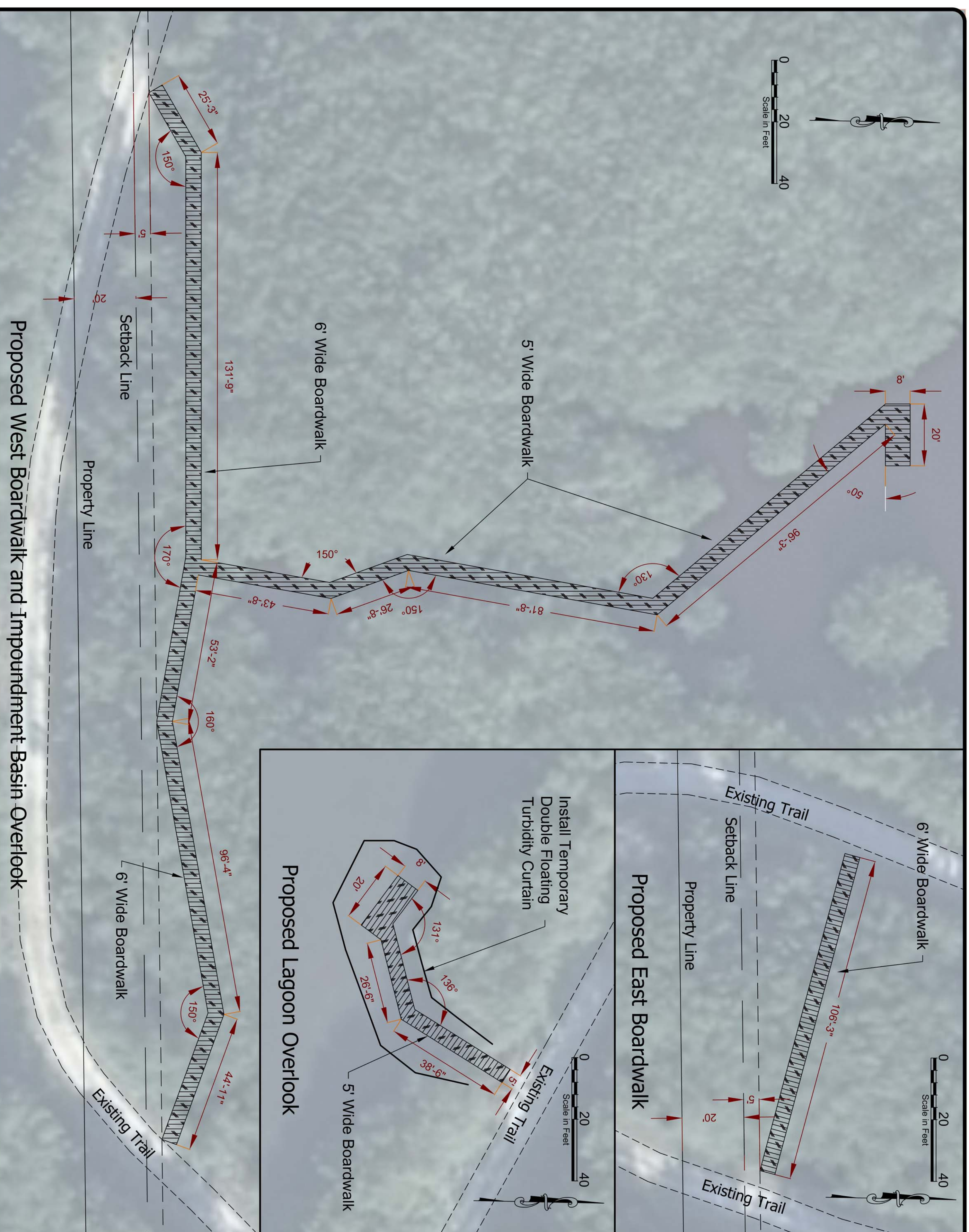
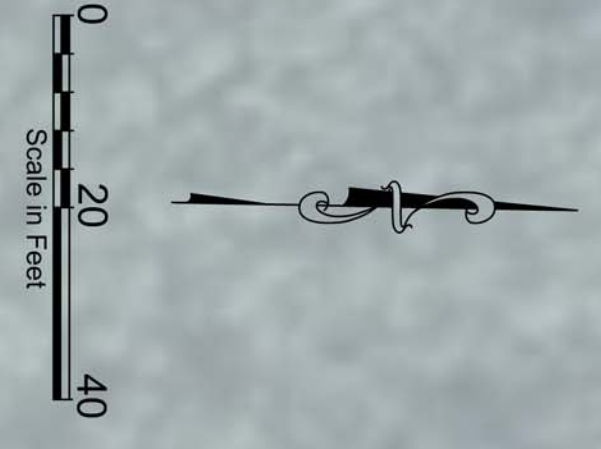
Oyster Bar Marsh Trail Improvements
Wood Boardwalk and Overlook Construction
 for Indian River Land Trust / Indian River County in Indian River County, Florida

Plan View / Construction Access Locations

Engineer	SWB
Checked	SWB
Date	10/26/2017
Scale	AS NOTED
Project Number	141701
Sheet Number	

2

of 3 Sheets



GENERAL NOTES:

1. CONSTRUCTION MUST BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

2. ALL MATERIALS MUST BE APPROVED BY THE ENGINEER.

3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

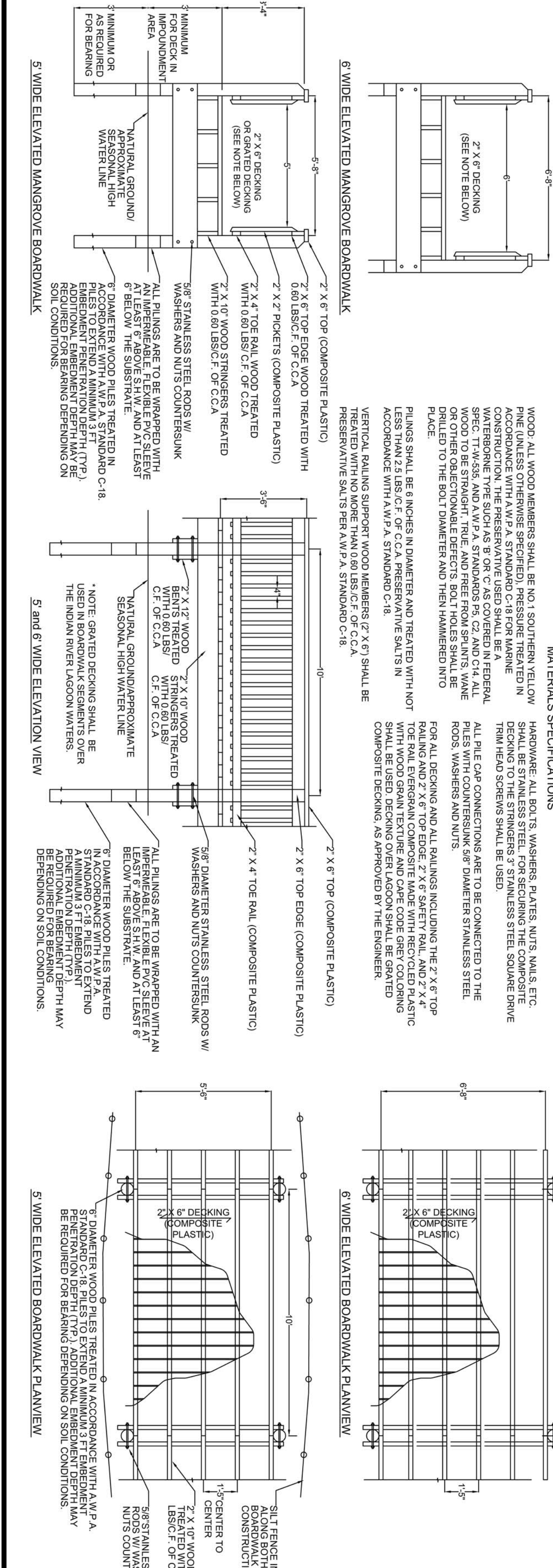
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10. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.



6' WIDE ELEVATED MANGROVE BOARDWALK

2" X 6" TOP EDGE WOOD TREATED WITH 0.60 LBS/C.F. OF C.C.A.

2" X 4" TOE RAIL WOOD TREATED WITH 0.60 LBS/C.F. OF C.C.A.

2" X 2" JOIST STAINLESS STEEL W/ 0.80 LBS/C.F. OF C.C.A.

2" X 10" JOIST STAINLESS STEEL W/ 0.80 LBS/C.F. OF C.C.A.

3/4" DIA. STAINLESS STEEL RODS W/ WASHERS AND NUTS COUNTERSUNK

2" X 6" DECKING OR GRATED DECKING (SEE NOTE BELOW)

MINIMUM 1" CLEARANCE FOR DECK IN AREA

MINIMUM 1" CLEARANCE FOR BEARING

5' WIDE ELEVATED BOARDWALK PLAN VIEW

2" X 6" TOP EDGE (COMPOSITE PLASTIC)

2" X 4" TOE RAIL (COMPOSITE PLASTIC)

2" X 12" WOOD STRINGERS TREATED WITH 0.60 LBS/C.F. OF C.C.A.

2" X 10" WOOD STRINGERS TREATED WITH 0.60 LBS/C.F. OF C.C.A.

3/4" DIA. STAINLESS STEEL RODS W/ WASHERS AND NUTS COUNTERSUNK

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MINIMUM 1" CLEARANCE FOR DECK IN AREA

MINIMUM 1" CLEARANCE FOR BEARING

Appendix C – SJRWMD Permit Number: 133510-3
Project Name: Oyster Bar Marsh Trail



St. Johns River

Water Management District

Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500
On the internet at www.sjrwmd.com.

October 03, 2017

Roland DeBlois
Indian River County
1801 27th St
Vero Beach, FL 32960-3388

SUBJECT: Permit Number: 133510-3
Project Name: Oyster Bar Marsh Trail

Dear Mr. DeBlois:

Enclosed is your consolidated Environmental Resource Permit (ERP) and written authorization to Use State Owned Sovereign Submerged Lands (SSL) issued by the St. Johns River Water Management District on October 03, 2017. This permit is a legal document and should be kept with your other important documents. Permit issuance does not relieve you from the responsibility of obtaining any necessary permits from any federal, state, or local agencies for your project.

Technical Staff Report:

If you wish to review a copy of the Technical Staff Report (TSR) that provides the District's staff analysis of your permit application, you may view the TSR by going to the Permitting section of the District's website at www.sjrwmd.com/permitting. Using the "search applications and permits" feature, you can use your permit number or project name to find information about the permit. When you see the results of your search, click on the permit number.

Noticing Your Permit:

For noticing instructions, please refer to the noticing materials in this package regarding closing the point of entry for someone to challenge the issuance of your permit. Please note that if a timely petition for administrative hearing is filed, your permit will become nonfinal and any activities that you choose to undertake pursuant to your permit will be at your own risk.

Compliance with Permit Conditions:

To submit your required permit compliance information, go to the District's website at www.sjrwmd.com/permitting. Under the "Apply for a permit or submit compliance data" section, click to sign-in to your existing account or to create a new account. Select the "Compliance Submittal" tab, enter your permit number, and select "No Specific Date" for the Compliance Due Date Range. You will then be able to view all the compliance submittal requirements for your project. Select the compliance item that you are ready to submit and then attach the appropriate information or form.

The forms to comply with your permit conditions are available at www.sjrwmd.com/permitting under the section "Handbooks, forms, fees, final orders". Click on forms to view all permit

GOVERNING BOARD

John A. Miklos, CHAIRMAN
ORLANDO

Fred N. Roberts Jr., VICE CHAIRMAN
OCALA

Chuck Drake, SECRETARY
ORLANDO

Ron Howse, TREASURER
COCOA

Douglas C. Bourmiquie
VERO BEACH

Douglas Burnett
ST. AUGUSTINE

Susan Dolan
SANFORD

Janet Price
FERNANDINA BEACH

compliance forms, then scroll to the ERP application forms section and select the applicable compliance forms. Alternatively, if you have difficulty finding forms or need copies of the appropriate forms, please contact the Bureau of Regulatory Support at (386) 329-4570.

Transferring Your Permit:

As required by a condition of your permit, you must notify the District within 30 days of any sale, conveyance or other transfer of a permitted system or facility, or within 30 days of any transfer of ownership or control of the real property where the permitted system or facility is located. You will need to provide the District with the information specified in District rule 40C-1.612, Florida Administrative Code (name and address of the transferee and a copy of the instrument effectuating the transfer). Please note that a permittee remains liable for any corrective actions that may be required as a result of any permit violations that occur before the sale, conveyance, or other transfer of the system or facility, so it is recommended that you request a permit transfer in advance.

Thank you and please let us know if you have additional questions. For general questions contact e-permit@sjrwmd.com or (386) 329-4570.

Sincerely,

M. Daniels

Margaret Daniels, Office Director
Office of Business and Administrative Services
St. Johns River Water Management District
4049 Reid Street
Palatka, FL 32177

Enclosures: Permit with EN Form(s), if applicable

cc: District Permit File

Engineering Consultant: Steve Boehning
Coastal Waterways
601 21st St Ste 300
Vero Beach, FL 32960-0860

Agent: Lois Edwards
Ardea Environmental
130 S Indian River Dr Ste 202
Fort Pierce, FL 34950-4353

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32178-1429

PERMIT NO: 133510-3

DATE ISSUED: October 03, 2017

PROJECT NAME: Oyster Bar Marsh Trail

AN ENVIRONMENTAL RESOURCE PERMIT (ERP) AUTHORIZING:

Authorization of a Stormwater Management System for Oyster Bar Marsh Trail, a 0.18 - acre project to be constructed and operated as per plans received by the District on September 27, 2017.

AUTHORIZATION TO USE SOVEREIGN SUBMERGED LANDS (SSL):

Authorization to use Sovereign Submerged Lands in the form of letter of consent for construction of 490 square foot observation pier known as Oyster Bar Marsh Trail in accordance with the plans received by the District on September 27, 2017.

LOCATION:

Section(s): 34 Township(s): 33S Range(s): 40E
Indian River County

ISSUED TO:

Indian River County
1801 27th St
Vero Beach, FL 32960-3388

Indian River Land Trust
80 Royal Palm Pt Ste 301
Vero Beach, FL 32960-4228

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes:

ENVIRONMENTAL RESOURCE PERMIT AND SOVEREIGN SUBMERGED LANDS AUTHORIZATION IS CONDITIONED UPON:

See conditions on attached "Exhibit A", dated October 03, 2017

AUTHORIZED BY: St. Johns River Water Management District

By: 

David Miracle
Regulatory Coordinator

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 133510-3
Oyster Bar Marsh Trail
DATED: October 03, 2017

REGULATORY CONDITIONS – ENVIRONMENTAL RESOURCE PERMIT (ERP):

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the District staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. 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 installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be 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), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5, F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the District a fully executed Form 62-330.350(1), "Construction Commencement Notice," [10-1-13], incorporated by reference herein (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), indicating the expected start and completion dates. A copy of this form may be obtained from the District, as described in subsection 62-330.010(5), F.A.C. If available, a District website that fulfills this notification requirement may be used in lieu of the form.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex — "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities — "As-Built Certification and Request for Conversion to

Operational Phase” [Form 62-330.310(1)].

c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
 - b. Within 30 days of submittal of the as- built certification, the permittee shall submit “Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity” [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.
8. The permittee shall notify the District in writing of changes required by any other regulatory District that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:
 - a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
11. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
12. The permittee shall notify the District in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and

- b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.
13. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
14. 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.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the District will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.
19. This permit for construction will expire five years from the date of issuance.
20. All wetland areas or water bodies that are outside the specific limits of construction authorized by this permit must be protected from erosion, siltation, scouring or excess turbidity, and dewatering.
21. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name and contact information of the inspector, and whether the system was functioning as designed and

permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 30 days the entity shall submit a report electronically or in writing to the District using Form 62-330.311(1), "Operation and Maintenance Inspection Certification," describing the remedial actions taken to resolve the failure or deviation.

22. STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

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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.

23. The proposed project must be constructed and operated as per plans and calculations received by the District on September 27, 2017.
24. The proposed mitigation must be constructed and operated as per plans received by the District on August 21, 2017, and revised sheet 1 received by the District on September 20, 2017. The culvert must be installed prior to any wetland impacts. The permittee must notify the District within 10 days to confirm completion of the culvert installation.

PROPRIETARY CONDITIONS - SOVEREIGN SUBMERGED LANDS (SSL):

25. 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.
26. 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.
27. 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.
28. Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
29. 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.
30. 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.
31. Structures or activities shall not create a navigational hazard.
32. 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.
33. 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)(g), F.A.C., or any other applicable law.
34. During the term of this Letter of Consent you shall maintain satisfactory evidence of sufficient upland interest as required by 18-21.004(3)(b), Florida Administrative Code. If such interest is terminated or the Board of Trustees determines that such interest did not exist on the date of issuance of this Letter of Consent, this Letter of Consent may be terminated by the Board of Trustees at its sole option. If the Board of Trustees terminates this Letter of Consent, you agree not to assert a claim or defense against the Board of Trustees arising out of this Letter of Consent.

Notice of Rights

1. A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code, the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-six (26) days of the District depositing the notice of District decision in the mail (for those persons to whom the District mails actual notice), within twenty-one (21) days of the District emailing the notice of District decision (for those persons to whom the District emails actual notice), or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Chapter 28-106, Florida Administrative Code. The District will not accept a petition sent by facsimile (fax), as explained in paragraph no. 4 below.
2. Please be advised that if you wish to dispute this District decision, mediation may be available and that choosing mediation does not affect your right to an administrative hearing. If you wish to request mediation, you must do so in a timely-filed petition. If all parties, including the District, agree to the details of the mediation procedure, in writing, within 10 days after the time period stated in the announcement for election of an administrative remedy under Sections 120.569 and 120.57, Florida Statutes, the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, shall be tolled to allow mediation of the disputed District decision. The mediation must be concluded within 60 days of the date of the parties' written agreement, or such other timeframe agreed to by the parties in writing. Any mediation agreement must include provisions for selecting a mediator, a statement that each party shall be responsible for paying its pro-rata share of the costs and fees associated with mediation, and the mediating parties' understanding regarding the confidentiality of discussions and documents introduced during mediation. If mediation results in settlement of the administrative dispute, the District will enter a final order consistent with the settlement agreement. If mediation terminates without settlement of the dispute, the District will notify all the parties in writing that the administrative hearing process under Sections 120.569 and 120.57, Florida Statutes, is resumed. Even if a party chooses not to engage in formal mediation, or if formal mediation does not result in a settlement agreement, the District will remain willing to engage in informal settlement discussions.
3. A person whose substantial interests are or may be affected has the right to an informal administrative hearing pursuant to Sections 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must also comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.
4. A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8:00 a.m. on the District's next regular business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at sjrwmd.com. These conditions include, but are

not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile is prohibited and shall not constitute filing.

5. Failure to file a petition for an administrative hearing within the requisite timeframe shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, Florida Administrative Code).
6. The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. A person whose substantial interests are or may be affected by the District's final action has the right to become a party to the proceeding, in accordance with the requirements set forth above.
7. Pursuant to Section 120.68, Florida Statutes, a party to the proceeding before the District who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.
8. A District action is considered rendered, as referred to in paragraph no. 7 above, after it is signed on behalf of the District and filed by the District Clerk.
9. Failure to observe the relevant timeframes for filing a petition for judicial review as described in paragraph no. 7 above will result in waiver of that right to review.

NOR.Decision.DOC.001
Revised 12.7.11

Notice of Rights

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Rights has been sent to the permittee:

Roland DeBlois
Indian River County
1801 27th St
Vero Beach, FL 32960-3388

This October 03, 2017.

M. Daniels

Margaret Daniels, Office Director
Office of Business and Administrative Services
St. Johns River Water Management District
4049 Reid Street
Palatka, FL 32177
(386) 329-4570

NOTICING INFORMATION

Dear Permittee:

Please be advised that the St. Johns River Water Management District has not published a notice in the newspaper advising the public that it has issued a permit for this project.

Newspaper publication, using the District's form, notifies members of the public of their right to challenge the issuance of the permit. If proper notice is given by newspaper publication, then there is a 21-day time limit to file a petition challenging the issuance of the permit.

To close the point of entry for filing a petition, you may publish (at your own expense) a one-time notice of the District's decision in a newspaper of general circulation within the affected area as defined in Section 50.011 of the Florida Statutes. If you do not publish a newspaper notice, the time to challenge the issuance of your permit will not expire.

A copy of the notice and a partial list of newspapers of general circulation are attached for your convenience. However, you are not limited to those listed newspapers. If you choose to close the point of entry and the notice is published, the newspaper will return to you an affidavit as proof of publication. Please submit a scanned copy of the affidavit by emailing compliancesupport@sjrwmd.com (preferred method) or send the original affidavit of publication to:

Margaret Daniels, Office Director
Office of Business and Administrative Services
4049 Reid Street
Palatka, FL 32177

If you have any questions, please contact the Office of Business and Administrative Services at (386) 329-4570.

Sincerely,



Margaret Daniels, Office Director
Office of Business and Administrative Services

NOTICE OF AGENCY ACTION TAKEN BY THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Notice is given that the following permit was issued on _____:

(Name and address of applicant) _____
permit#_____. The project is located in _____ County, Section
_____, Township _____ South, Range _____ East. The permit authorizes a surface
water management system on _____ acres for
_____ known as
_____. The receiving water body is _____.

A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code (F.A.C.), the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P.O. Box 1429, Palatka FL 32178-1429 (4049 Reid St, Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwm.com, within twenty six (26) days of the District depositing the notice of intended District decision in the mail (for those persons to whom the District mails actual notice), within twenty-one (21) days of the District emailing notice of intended District decision (for those persons to whom the District emails actual notice), or within twenty-one (21) days of newspaper publication of the notice of intended District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes (F.S.), and Chapter 28-106, F.A.C. The District will not accept a petition sent by facsimile (fax). Mediation pursuant to Section 120.573, F.S., is not available.

A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8 a.m. – 5 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8 a.m. on the next regular District business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at www.sjrwm.com. These conditions include, but are not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile (fax) is prohibited and shall not constitute filing.

The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. **Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, F.A.C.).**

If you wish to do so, please visit <http://www.sjrwm.com/noticeofrights/> to read the complete Notice of Rights to determine any legal rights you may have concerning the District's intended decision(s) on the permit application(s) described above. You can also request the Notice of Rights by contacting the Bureau Chief, Bureau of Regulatory Support (RS), 4049 Reid St., Palatka, FL 32177-2529, tele. no. (386)329-4570.

NEWSPAPER ADVERTISING

ALACHUA

The Alachua County Record, Legal Advertising
P. O. Box 806
Gainesville, FL 32602
352-377-2444/ fax 352-338-1986

BRAFORD

Bradford County Telegraph, Legal Advertising
P. O. Drawer A
Starke, FL 32901
904-964-6305/ fax 904-964-8628

CLAY

Clay Today, Legal Advertising
1560 Kinsley Ave., Suite 1
Orange Park, FL 32073
904-264-3200/ fax 904-264-3285

FLAGLER

Flagler Tribune, c/o News Journal
P. O. Box 2831
Daytona Beach, FL 32120-2831
386- 681-2322

LAKE

Daily Commercial, Legal Advertising
P. O. Drawer 490007
Leesburg, FL 34749
352-365-8235/fax 352-365-1951

NASSAU

News-Leader, Legal Advertising
P. O. Box 766
Fernandina Beach, FL 32035
904-261-3696/fax 904-261-3698

ORANGE

Sentinel Communications, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

PUTNAM

Palatka Daily News, Legal Advertising
P. O. Box 777
Palatka, FL 32178
386-312-5200/ fax 386-312-5209

SEMINOLE

Seminole Herald, Legal Advertising
300 North French Avenue
Sanford, FL 32771
407-323-9408

BAKER

Baker County Press, Legal Advertising
P. O. Box 598
MacClenny, FL 32063
904-259-2400/ fax 904-259-6502

BREVARD

Florida Today, Legal Advertising
P. O. Box 419000
Melbourne, FL 32941-9000
321-242-3832/ fax 321-242-6618

DUVAL

Daily Record, Legal Advertising
P. O. Box 1769
Jacksonville, FL 32201
904-356-2466 / fax 904-353-2628

INDIAN RIVER

Vero Beach Press Journal, Legal Advertising
P. O. Box 1268
Vero Beach, FL 32961-1268
772-221-4282/ fax 772-978-2340

MARION

Ocala Star Banner, Legal Advertising
2121 SW 19th Avenue Road
Ocala, FL 34474
352-867-4010/fax 352-867-4126

OKEECHOBEE

Okeechobee News, Legal Advertising
P. O. Box 639
Okeechobee, FL 34973-0639
863-763-3134/fax 863-763-5901

OSCEOLA

Little Sentinel, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

ST. JOHNS

St. Augustine Record, Legal Advertising
P. O. Box 1630
St. Augustine, FL 32085
904-819-3436

VOLUSIA

News Journal Corporation, Legal Advertising
P. O. Box 2831
Daytona Beach, FL 32120-2831
(386) 681-2322



St. Johns River

Water Management District

Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500
On the internet at www.sjrwmd.com.

October 03, 2017

Ken Grudens
Indian River Land Trust
80 Royal Palm Pt Ste 301
Vero Beach, FL 32960-4228

SUBJECT: Permit Number: 133510-3
Project Name: Oyster Bar Marsh Trail

Dear Mr. Grudens:

Enclosed is your consolidated Environmental Resource Permit (ERP) and written authorization to Use State Owned Sovereign Submerged Lands (SSL) issued by the St. Johns River Water Management District on October 03, 2017. This permit is a legal document and should be kept with your other important documents. Permit issuance does not relieve you from the responsibility of obtaining any necessary permits from any federal, state, or local agencies for your project.

Technical Staff Report:

If you wish to review a copy of the Technical Staff Report (TSR) that provides the District's staff analysis of your permit application, you may view the TSR by going to the Permitting section of the District's website at www.sjrwmd.com/permitting. Using the "search applications and permits" feature, you can use your permit number or project name to find information about the permit. When you see the results of your search, click on the permit number.

Noticing Your Permit:

For noticing instructions, please refer to the noticing materials in this package regarding closing the point of entry for someone to challenge the issuance of your permit. Please note that if a timely petition for administrative hearing is filed, your permit will become nonfinal and any activities that you choose to undertake pursuant to your permit will be at your own risk.

Compliance with Permit Conditions:

To submit your required permit compliance information, go to the District's website at www.sjrwmd.com/permitting. Under the "Apply for a permit or submit compliance data" section, click to sign-in to your existing account or to create a new account. Select the "Compliance Submittal" tab, enter your permit number, and select "No Specific Date" for the Compliance Due Date Range. You will then be able to view all the compliance submittal requirements for your project. Select the compliance item that you are ready to submit and then attach the appropriate information or form.

The forms to comply with your permit conditions are available at www.sjrwmd.com/permitting under the section "Handbooks, forms, fees, final orders". Click on forms to view all permit

GOVERNING BOARD

John A. Miklos, CHAIRMAN
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Ron Howse, TREASURER
COCOA

Douglas C. Bourmiquie
VERO BEACH

Douglas Burnett
ST. AUGUSTINE

Susan Dolan
SANFORD

Janet Price
FERNANDINA BEACH

compliance forms, then scroll to the ERP application forms section and select the applicable compliance forms. Alternatively, if you have difficulty finding forms or need copies of the appropriate forms, please contact the Bureau of Regulatory Support at (386) 329-4570.

Transferring Your Permit:

As required by a condition of your permit, you must notify the District within 30 days of any sale, conveyance or other transfer of a permitted system or facility, or within 30 days of any transfer of ownership or control of the real property where the permitted system or facility is located. You will need to provide the District with the information specified in District rule 40C-1.612, Florida Administrative Code (name and address of the transferee and a copy of the instrument effectuating the transfer). Please note that a permittee remains liable for any corrective actions that may be required as a result of any permit violations that occur before the sale, conveyance, or other transfer of the system or facility, so it is recommended that you request a permit transfer in advance.

Thank you and please let us know if you have additional questions. For general questions contact e-permit@sjrwmd.com or (386) 329-4570.

Sincerely,

M. Daniels

Margaret Daniels, Office Director
Office of Business and Administrative Services
St. Johns River Water Management District
4049 Reid Street
Palatka, FL 32177

Enclosures: Permit with EN Form(s), if applicable

cc: District Permit File

Engineering Consultant: Steve Boehning
Coastal Waterways
601 21st St Ste 300
Vero Beach, FL 32960-0860

Agent: Lois Edwards
Ardea Environmental
130 S Indian River Dr Ste 202
Fort Pierce, FL 34950-4353

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32178-1429

PERMIT NO: 133510-3 **DATE ISSUED:** October 03, 2017

PROJECT NAME: Oyster Bar Marsh Trail

AN ENVIRONMENTAL RESOURCE PERMIT (ERP) AUTHORIZING:

Authorization of a Stormwater Management System for Oyster Bar Marsh Trail, a 0.18 - acre project to be constructed and operated as per plans received by the District on September 27, 2017.

AUTHORIZATION TO USE SOVEREIGN SUBMERGED LANDS (SSL):

Authorization to use Sovereign Submerged Lands in the form of letter of consent for construction of 490 square foot observation pier known as Oyster Bar Marsh Trail in accordance with the plans received by the District on September 27, 2017.

LOCATION:

Section(s): 34 Township(s): 33S Range(s): 40E
Indian River County

ISSUED TO:

Indian River County
1801 27th St
Vero Beach, FL 32960-3388

Indian River Land Trust
80 Royal Palm Pt Ste 301
Vero Beach, FL 32960-4228

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes:

ENVIRONMENTAL RESOURCE PERMIT AND SOVEREIGN SUBMERGED LANDS AUTHORIZATION IS CONDITIONED UPON:

See conditions on attached "Exhibit A", dated October 03, 2017

AUTHORIZED BY: St. Johns River Water Management District

By: 

David Miracle
Regulatory Coordinator

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 133510-3
Oyster Bar Marsh Trail
DATED: October 03, 2017

REGULATORY CONDITIONS – ENVIRONMENTAL RESOURCE PERMIT (ERP):

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the District staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. 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 installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be 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), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5, F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the District a fully executed Form 62-330.350(1), "Construction Commencement Notice," [10-1-13], incorporated by reference herein (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), indicating the expected start and completion dates. A copy of this form may be obtained from the District, as described in subsection 62-330.010(5), F.A.C. If available, a District website that fulfills this notification requirement may be used in lieu of the form.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex — "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities — "As-Built Certification and Request for Conversion to

Operational Phase” [Form 62-330.310(1)].

c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.

b. Within 30 days of submittal of the as- built certification, the permittee shall submit “Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity” [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.
8. The permittee shall notify the District in writing of changes required by any other regulatory District that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:
 - a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
11. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
12. The permittee shall notify the District in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and

- b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.
13. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
14. 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.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the District will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.
19. This permit for construction will expire five years from the date of issuance.
20. All wetland areas or water bodies that are outside the specific limits of construction authorized by this permit must be protected from erosion, siltation, scouring or excess turbidity, and dewatering.
21. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name and contact information of the inspector, and whether the system was functioning as designed and

permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 30 days the entity shall submit a report electronically or in writing to the District using Form 62-330.311(1), "Operation and Maintenance Inspection Certification," describing the remedial actions taken to resolve the failure or deviation.

22. STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2011

- a. The permittee shall comply with the following conditions intended to protect manatees from direct project effects:
- b. 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.
- c. 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.
- d. 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.
- e. 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.
- f. 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
- g. 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.

23. The proposed project must be constructed and operated as per plans and calculations received by the District on September 27, 2017.
24. The proposed mitigation must be constructed and operated as per plans received by the District on August 21, 2017, and revised sheet 1 received by the District on September 20, 2017. The culvert must be installed prior to any wetland impacts. The permittee must notify the District within 10 days to confirm completion of the culvert installation.

PROPRIETARY CONDITIONS - SOVEREIGN SUBMERGED LANDS (SSL):

25. 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.
26. 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.
27. 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.
28. Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
29. 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.
30. 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.
31. Structures or activities shall not create a navigational hazard.
32. 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.
33. 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)(g), F.A.C., or any other applicable law.
34. During the term of this Letter of Consent you shall maintain satisfactory evidence of sufficient upland interest as required by 18-21.004(3)(b), Florida Administrative Code. If such interest is terminated or the Board of Trustees determines that such interest did not exist on the date of issuance of this Letter of Consent, this Letter of Consent may be terminated by the Board of Trustees at its sole option. If the Board of Trustees terminates this Letter of Consent, you agree not to assert a claim or defense against the Board of Trustees arising out of this Letter of Consent.

Notice of Rights

1. A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code, the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-six (26) days of the District depositing the notice of District decision in the mail (for those persons to whom the District mails actual notice), within twenty-one (21) days of the District emailing the notice of District decision (for those persons to whom the District emails actual notice), or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Chapter 28-106, Florida Administrative Code. The District will not accept a petition sent by facsimile (fax), as explained in paragraph no. 4 below.
2. Please be advised that if you wish to dispute this District decision, mediation may be available and that choosing mediation does not affect your right to an administrative hearing. If you wish to request mediation, you must do so in a timely-filed petition. If all parties, including the District, agree to the details of the mediation procedure, in writing, within 10 days after the time period stated in the announcement for election of an administrative remedy under Sections 120.569 and 120.57, Florida Statutes, the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, shall be tolled to allow mediation of the disputed District decision. The mediation must be concluded within 60 days of the date of the parties' written agreement, or such other timeframe agreed to by the parties in writing. Any mediation agreement must include provisions for selecting a mediator, a statement that each party shall be responsible for paying its pro-rata share of the costs and fees associated with mediation, and the mediating parties' understanding regarding the confidentiality of discussions and documents introduced during mediation. If mediation results in settlement of the administrative dispute, the District will enter a final order consistent with the settlement agreement. If mediation terminates without settlement of the dispute, the District will notify all the parties in writing that the administrative hearing process under Sections 120.569 and 120.57, Florida Statutes, is resumed. Even if a party chooses not to engage in formal mediation, or if formal mediation does not result in a settlement agreement, the District will remain willing to engage in informal settlement discussions.
3. A person whose substantial interests are or may be affected has the right to an informal administrative hearing pursuant to Sections 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must also comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.
4. A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8:00 a.m. on the District's next regular business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at sjrwmd.com. These conditions include, but are

not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile is prohibited and shall not constitute filing.

5. Failure to file a petition for an administrative hearing within the requisite timeframe shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, Florida Administrative Code).
6. The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. A person whose substantial interests are or may be affected by the District's final action has the right to become a party to the proceeding, in accordance with the requirements set forth above.
7. Pursuant to Section 120.68, Florida Statutes, a party to the proceeding before the District who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.
8. A District action is considered rendered, as referred to in paragraph no. 7 above, after it is signed on behalf of the District and filed by the District Clerk.
9. Failure to observe the relevant timeframes for filing a petition for judicial review as described in paragraph no. 7 above will result in waiver of that right to review.

NOR.Decision.DOC.001
Revised 12.7.11

Notice of Rights

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Rights has been sent to the permittee:

Ken Grudens
Indian River Land Trust
80 Royal Palm Pt Ste 301
Vero Beach, FL 32960-4228

This October 03, 2017.

M. Daniels

Margaret Daniels, Office Director
Office of Business and Administrative Services
St. Johns River Water Management District
4049 Reid Street
Palatka, FL 32177
(386) 329-4570

NOTICING INFORMATION

Dear Permittee:

Please be advised that the St. Johns River Water Management District has not published a notice in the newspaper advising the public that it has issued a permit for this project.

Newspaper publication, using the District's form, notifies members of the public of their right to challenge the issuance of the permit. If proper notice is given by newspaper publication, then there is a 21-day time limit to file a petition challenging the issuance of the permit.

To close the point of entry for filing a petition, you may publish (at your own expense) a one-time notice of the District's decision in a newspaper of general circulation within the affected area as defined in Section 50.011 of the Florida Statutes. If you do not publish a newspaper notice, the time to challenge the issuance of your permit will not expire.

A copy of the notice and a partial list of newspapers of general circulation are attached for your convenience. However, you are not limited to those listed newspapers. If you choose to close the point of entry and the notice is published, the newspaper will return to you an affidavit as proof of publication. Please submit a scanned copy of the affidavit by emailing compliancesupport@sjrwmd.com (preferred method) or send the original affidavit of publication to:

Margaret Daniels, Office Director
Office of Business and Administrative Services
4049 Reid Street
Palatka, FL 32177

If you have any questions, please contact the Office of Business and Administrative Services at (386) 329-4570.

Sincerely,



Margaret Daniels, Office Director
Office of Business and Administrative Services

NOTICE OF AGENCY ACTION TAKEN BY THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Notice is given that the following permit was issued on _____:

(Name and address of applicant) _____
permit#_____. The project is located in _____ County, Section
_____, Township _____ South, Range _____ East. The permit authorizes a surface
water management system on _____ acres for
_____ known as
_____. The receiving water body is _____.

A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code (F.A.C.), the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P.O. Box 1429, Palatka FL 32178-1429 (4049 Reid St, Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwm.com, within twenty six (26) days of the District depositing the notice of intended District decision in the mail (for those persons to whom the District mails actual notice), within twenty-one (21) days of the District emailing notice of intended District decision (for those persons to whom the District emails actual notice), or within twenty-one (21) days of newspaper publication of the notice of intended District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes (F.S.), and Chapter 28-106, F.A.C. The District will not accept a petition sent by facsimile (fax). Mediation pursuant to Section 120.573, F.S., is not available.

A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8 a.m. – 5 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8 a.m. on the next regular District business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at www.sjrwm.com. These conditions include, but are not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile (fax) is prohibited and shall not constitute filing.

The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. **Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, F.A.C.).**

If you wish to do so, please visit <http://www.sjrwm.com/noticeofrights/> to read the complete Notice of Rights to determine any legal rights you may have concerning the District's intended decision(s) on the permit application(s) described above. You can also request the Notice of Rights by contacting the Bureau Chief, Bureau of Regulatory Support (RS), 4049 Reid St., Palatka, FL 32177-2529, tele. no. (386)329-4570.

NEWSPAPER ADVERTISING

ALACHUA

The Alachua County Record, Legal Advertising
P. O. Box 806
Gainesville, FL 32602
352-377-2444/ fax 352-338-1986

BRAFORD

Bradford County Telegraph, Legal Advertising
P. O. Drawer A
Starke, FL 32901
904-964-6305/ fax 904-964-8628

CLAY

Clay Today, Legal Advertising
1560 Kinsley Ave., Suite 1
Orange Park, FL 32073
904-264-3200/ fax 904-264-3285

FLAGLER

Flagler Tribune, c/o News Journal
P. O. Box 2831
Daytona Beach, FL 32120-2831
386- 681-2322

LAKE

Daily Commercial, Legal Advertising
P. O. Drawer 490007
Leesburg, FL 34749
352-365-8235/fax 352-365-1951

NASSAU

News-Leader, Legal Advertising
P. O. Box 766
Fernandina Beach, FL 32035
904-261-3696/fax 904-261-3698

ORANGE

Sentinel Communications, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

PUTNAM

Palatka Daily News, Legal Advertising
P. O. Box 777
Palatka, FL 32178
386-312-5200/ fax 386-312-5209

SEMINOLE

Seminole Herald, Legal Advertising
300 North French Avenue
Sanford, FL 32771
407-323-9408

BAKER

Baker County Press, Legal Advertising
P. O. Box 598
MacClenny, FL 32063
904-259-2400/ fax 904-259-6502

BREVARD

Florida Today, Legal Advertising
P. O. Box 419000
Melbourne, FL 32941-9000
321-242-3832/ fax 321-242-6618

DUVAL

Daily Record, Legal Advertising
P. O. Box 1769
Jacksonville, FL 32201
904-356-2466 / fax 904-353-2628

INDIAN RIVER

Vero Beach Press Journal, Legal Advertising
P. O. Box 1268
Vero Beach, FL 32961-1268
772-221-4282/ fax 772-978-2340

MARION

Ocala Star Banner, Legal Advertising
2121 SW 19th Avenue Road
Ocala, FL 34474
352-867-4010/fax 352-867-4126

OKEECHOBEE

Okeechobee News, Legal Advertising
P. O. Box 639
Okeechobee, FL 34973-0639
863-763-3134/fax 863-763-5901

OSCEOLA

Little Sentinel, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

ST. JOHNS

St. Augustine Record, Legal Advertising
P. O. Box 1630
St. Augustine, FL 32085
904-819-3436

VOLUSIA

News Journal Corporation, Legal Advertising
P. O. Box 2831
Daytona Beach, FL 32120-2831
(386) 681-2322

Appendix D – USACE Permit



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
400 HIGH POINT DRIVE, SUITE 600
COCOA, FL 32926

October 27, 2017

Regulatory Division
North Permits Branch
Cocoa Permits Section
SAJ-2017-02459 (SP-JLC)

Ken Grudens
Indian River Land Trust
80 Royal Palm Pointe, Suite 301
Vero Beach, Florida 32960

Roland DeBlois
Indian River County
1801 27th Street
Vero Beach, FL 32960

Dear Mr. Grudens and DeBlois:

The U.S. Army Corps of Engineers (Corps) is pleased to enclose the Department of the Army permit, which should be available at the construction site. Work may begin immediately but the Corps must be notified of:

- a. The date of commencement of the work,
- b. The dates of work suspensions and resumptions of work, if suspended over a week, and
- c. The date of final completion.

This information should be sent to the Enforcement Section of the Regulatory Division, Enforcement Section. For standard mail please send to: U.S. Army Corps of Engineers, Regulatory Division, Special Projects and Enforcement Branch, 10117 Princess Palm Avenue, Suite 120, Tampa, FL 33610-8302. For electronic mail send to: CESAJ-ComplyDocs@usace.army.mil (not to exceed 10 MB).

The Permittee shall reference this permit number, SAJ-2017-02459 (SP-JLC), on all submittals. The Special Project and Enforcement Section is also responsible for inspections to determine whether Permittees have strictly adhered to permit conditions.

IT IS NOT LAWFUL TO DEVIATE FROM
THE APPROVED PLANS ENCLOSED.

Sincerely,

for 
Donald W. Kinard
Chief, Regulatory Division

Enclosures:

DEPARTMENT OF THE ARMY PERMIT

Permittee:	Ken Grudens Indian River Land Trust 80 Royal Palm Pointe, Suite 301 Vero Beach, Florida 32960	Roland DeBlois Indian River County 1801 27 th Street Vero Beach, FL 32960
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Permit No: SAJ-2017-02459(IP-JLC)

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the U.S. Army Corps of Engineers (Corps) having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The project involves filling 0.18 acres of Brazilian pepper dominated freshwater wetlands for the construction of a parking area adjacent to an Indian River Mosquito Impoundment known as the Oyster Marsh Bar Trail to facilitate increased recreational use. The work also includes construction within the impoundment of two boardwalks and one observation deck: (106' x 6'), (351' x 6' with a 249' x 5' wide extension and an 8' x 20' deck), and one boardwalk with deck (66' x 5' with an 8' x 20' deck) at the edge of the impoundment. Other work includes the installation of one 30" culvert in the mosquito impoundment dike to improve water flow and quality.

Project Location: The project site is situated on the west side of State Road A-1-A, 0.8 miles north of the Indian River/St. Lucie County line in Sections 33 and 34, Township 33S, Range 40E, Indian River County.

Directions to site: From Jacksonville head south of Interstate 95 to State Road 60 in Vero Beach and go east to State Road A-1-A and go south approximately 5 miles to the project site on the west side of road.

Approximate Central Coordinates: Latitude 27.5658°
Longitude -80.3279°

Permit Conditions

General Conditions:

1. The time limit for completing the work authorized ends on **October 16, 2022**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.

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 and the mailing address 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 representatives 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.

Special Conditions:

1. **Reporting Address:** The Permittee shall submit all reports, notifications, documentation and correspondence required by the general and special conditions of this permit to the following address:

PERMIT NUMBER: SAJ-2017-02459

PERMITTEE: Indian River Land Trust & Indian River County

PAGE 3 of 10

a. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Special Projects and Enforcement Branch, 10117 Princess Palm Avenue, Suite 120, Tampa, FL 33610-8302.

b. For electronic mail: CESAJ-ComplyDocs@usace.army.mil (not to exceed 10 MB). The Permittee shall reference this permit number, SAJ-2009-01707 (SP-JLC), 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 10 days from the date of project completion of the authorized work, the Permittee shall provide to the Corps a written notification of the date of completion of the work authorized by this permit.

4. Erosion Control: Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material outside the work area. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas shall be stabilized using sod, degradable mats, barriers, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in place and be maintained until all authorized work has been completed and the site has been stabilized.

5. Turbidity controls:

- a. Shall be used throughout construction to control erosion and siltation and ensure that turbidity levels within the project area do not exceed background conditions.
- b. Shall be made of material in which listed species cannot become entangled (i.e., reinforced impermeable polycarbonate vinyl fabric [PVC]), and shall be monitored to ensure listed species are not entangled or trapped in the project area.
- c. Shall be removed promptly when the work is complete and the water quality in the project area has returned to background conditions.
- d. Shall not block entry to or exit from designated critical habitat.

PERMIT NUMBER: SAJ-2017-02459

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6. Cultural Resources:

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.

PERMIT NUMBER: SAJ-2017-02459

PERMITTEE: Indian River Land Trust & Indian River County

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7. Water Quality Certification: You must comply with the special conditions listed in the water quality certification (Water Management District Permit) as a special condition to this permit. For your convenience, a copy of the certification is included as **Attachment 2**.

8. Endangered Species: The permittee agrees to comply with all of the activity specific Project Design Criteria (PDCs) listed in the National Marine Fisheries Service's (NMFS) Statewide Programmatic Biological Opinion (SWPBO), dated December 4, 2015. Failure to comply with these conditions could result in enforcement action by the Corps and/or NMFS.

9. Eastern Indigo Snake Protection Measures: The Permittee shall comply with U.S. Fish and Wildlife Service (USFWS) "Standard Protection Measures for the Eastern Indigo Snake" (dated August 12, 2013) during project site preparation and construction (**Attachment 3**).

10. Manatee conditions

- a) The permittee shall comply with the "Standard Manatee Conditions for In-Water Work – 2011" designed to protect the endangered West Indian Manatee provided in **Attachment 4** of this permit.
- b) All in water work shall occur at least one-half hour after sunrise to one-half hour before sunset.
- c) Manatee exclusion grates shall be installed in accordance with the permit drawings.

10. Sea Turtle and Smalltooth Sawfish Conditions: The Permittee shall comply with National Marine Fisheries Service's "Sea Turtle and Smalltooth Sawfish Construction Conditions" dated March 23, 2006, (**Attachment 5**).

11. Right Whale Protection: It is illegal to approach within 500 yards of a right whale by vessel, aircraft, or any other means (50 CFR 224.103 (c)). Any vessel finding itself within 500 yards of a right whale must depart immediately at a slow speed.

12. Species reporting: Any collision(s) with and/or injuries to any sea turtle, sawfish, whale, or sturgeon occurring during the construction of a project, shall be reported immediately to NMFS's Protected Resources Division (PRD) at (727-824-5312) or by email to takereport.nmfs@noaa.gov and CESAJ-ComplyDocs@usace.army.mil. Sea turtle and marine mammal stranding/rescue organizations' contact information is available by region at <http://www.nmfs.noaa.gov/pr/health/networks.htm>. Smalltooth

sawfish encounters shall be reported to

<http://www.flmnh.ufl.edu/fish/sharks/sawfish/sawfishencounters.html>.

*Failure to report take of a federally listed threatened or endangered species may lead to suspension, revocation, or modification of this authorization. (From Section 3(18) of the Federal Endangered Species Act: The term 'take' means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct.)

13. Marine Life Entrapment: Neither structure nor material or the method of construction shall pose more than minimal risk of entrapping fish, marine turtles, or marine mammals. In-water lines must be industrial grade metal or heavy cables that do not readily loop and tangle. All in-water lines (rope and cable) must be rigid and cannot have excess line in the water. Lines may be enclosed in a plastic or rubber sleeve/tube to add rigidity.

14. Wetland Avoidance/Minimization Areas: The Permittee shall avoid the remaining on-site wetlands. These natural wetland areas were avoided as part of the permit application review process and therefore will not be disturbed by any dredging, filling, mechanized land clearing, agricultural activities, or other construction work whatsoever. The Corps reserves the right to deny review of any requests for future impacts to these natural wetland areas.

15. As-Builts: Within 60 days of completion of the authorized work or any specific phased improvement of the authorized work or at the expiration of the construction window of this permit, whichever occurs first, the Permittee shall submit as-built drawings of the authorized work and a completed As-Built Certification Form (**Attachment 6**) to the Corps. The drawings shall be signed and sealed by a registered professional engineer and include the following:

a. A plan view drawing of the location of the authorized work footprint (as shown on the permit drawings) with an overlay of the work as constructed in the same scale as the attached permit drawings (8 1/2-inch by 11-inch). The drawing should show all "earth disturbance," including wetland impacts, water management structures, and any on-site mitigation areas.

b. List any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the As-Built Certification Form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction

PERMIT NUMBER: SAJ-2017-02459
PERMITTEE: Indian River Land Trust & Indian River County
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and/or description of any deviations on the drawings and/or As-Built Certification Form does not constitute approval of any deviations by the U.S. Army Corps of Engineers.

c. The Department of the Army Permit number.

d. Include pre-and post-construction aerial photographs of the project site, if available.

16. Fill Material: The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.

17. 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.

18. Posting of Permit: The Permittee shall have available and maintained for review a copy this permit and approved plans at the construction site.

19. Dock Construction Guidelines: Adverse impacts to aquatic vegetation from dock construction shall be avoided by adherence to the attached joint U.S. Army Corps of Engineers'/National Marine Fisheries Service's "Construction Guidelines in Florida for Minor Piling-Supported Structures Constructed in or over Submerged Aquatic Vegetation (SAV), Marsh or Mangrove Habitat - U.S. Army Corps of Engineers/National Marine Fisheries Service - August 2001". (See: <http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx>). Dock construction everywhere in the State of Florida must comply with the above, and additionally, because of concerns about adverse impacts to Johnson's seagrass (*Halophila johnsonii*), dock construction in the lagoon (as well as canal) systems on Florida's east coast from Sebastian Inlet (Brevard County) south to and including central Biscayne Bay (Miami-Dade County) must also comply with the construction guidelines titled "Key for Construction Conditions for Docks or Other Minor Structures Constructed in or Over Johnson's seagrass (*Halophila johnsonii*) National Marine Fisheries Service/U S. Army Corps of Engineers - October 2002." (See <http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx>) Note: Both of the Construction Guidelines may be subject to revision at any time. It is our intention

that the most recent versions of these technical tools will be utilized during the evaluation of the permit application. (**Attachment 7**)

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403)

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344)

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413)

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

PERMIT NUMBER: SAJ-2017-02459

PERMITTEE: Indian River Land Trust & Indian River County

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e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

PERMIT NUMBER: SAJ-2017-02459
PERMITTEE: Indian River Land Trust & Indian River County
PAGE 10 of 10

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.



(PERMITTEE 1)

10/18/2017

(DATE)

Roland DeBlois

(PERMITTEE NAME-PRINTED)



(PERMITTEE 2)


10/18/17

(DATE)

Ken Grudens

(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.



(DISTRICT ENGINEER)

1 Nov 2017

(DATE)

for Jason Kirk, P.E.
Colonel, U.S. Army
District Commander

PERMIT NUMBER: SAJ-2017-02459
PERMITTEE: Indian River Land Trust & Indian River County
PAGE 11 of 10

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

PERMIT NUMBER: SAJ-2017-02459(SP-JLC)

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)

(DATE)

(NAME-PRINTED)

(ADDRESS)

(CITY, STATE, AND ZIP CODE)

PERMIT NUMBER: SAJ-2017-02459
PERMITTEE: Indian River Land Trust & Indian River County
PAGE 12 of 10

***Attachments to Department of the Army
Permit Number SAJ-2017-02459***

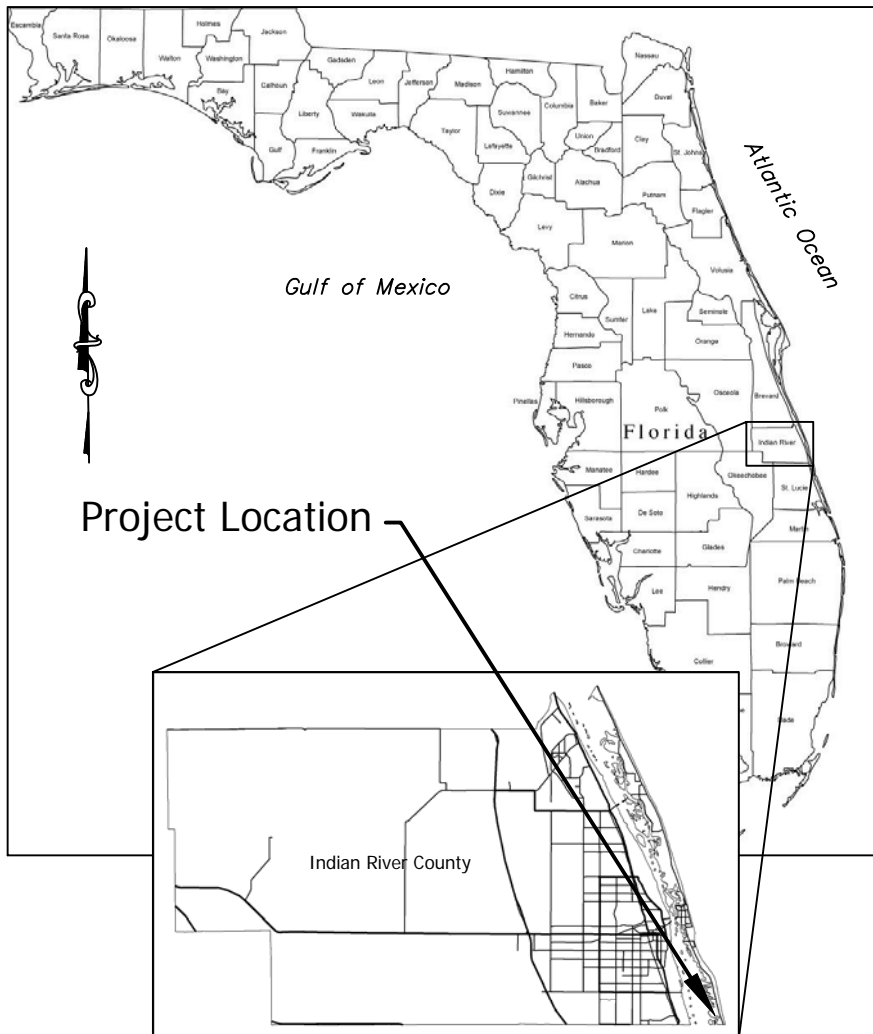
1. PERMIT DRAWINGS: 12 pages, dated October 2017
2. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality permit/certification # 133510-3, issued by the St. Johns River Water Management District on October 3, 2017, in accordance with General Condition number 5 on page 2 of this DA permit. 8 Pages.
3. EASTERN INDIGO SNAKE CONDITIONS: 3 Pages
4. Standard Manatee Conditions for In-Water Work – 2011: 2 Pages
5. National Marine Fisheries Service's "Sea Turtle and Smalltooth Sawfish Construction Conditions": 1 Page
6. AS-BUILT CERTIFICATION FORM: 2 Pages
7. Dock Construction Guidelines (4 Pages)

Oyster Bar Marsh Trail Improvements
 Applicant: Indian River Land Trust / Indian River County

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- Sheet 1 – Cover and Location Map
- Sheet 2 – Site Plan
- Sheet 3 – Parking Area
- Sheet 4 – Lagoon Overlook
- Sheet 5 – West Boardwalk Plan View with Overlook
- Sheet 6 – East Boardwalk Plan View
- Sheet 7 – Boardwalk Details
- Sheet 8 – Overlook Deck and Roof Detail
- Sheet 9 – Parking Area Fill and Wetland
- Sheet 10– Details

LOCATION MAPS



Location Maps Not To Scale

FOR PERMIT APPROVAL ONLY

Stephen W. Boehning, P.E.
 FL. PE No. 52201



601 21st Street
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 www.coastalwde.com
 C.A. No. 28071

Cover and Location Map
 Oyster Bar Marsh Trail Improvements
 Applicant: Indian River Land Trust/Indian River County
 Indian River County, Florida

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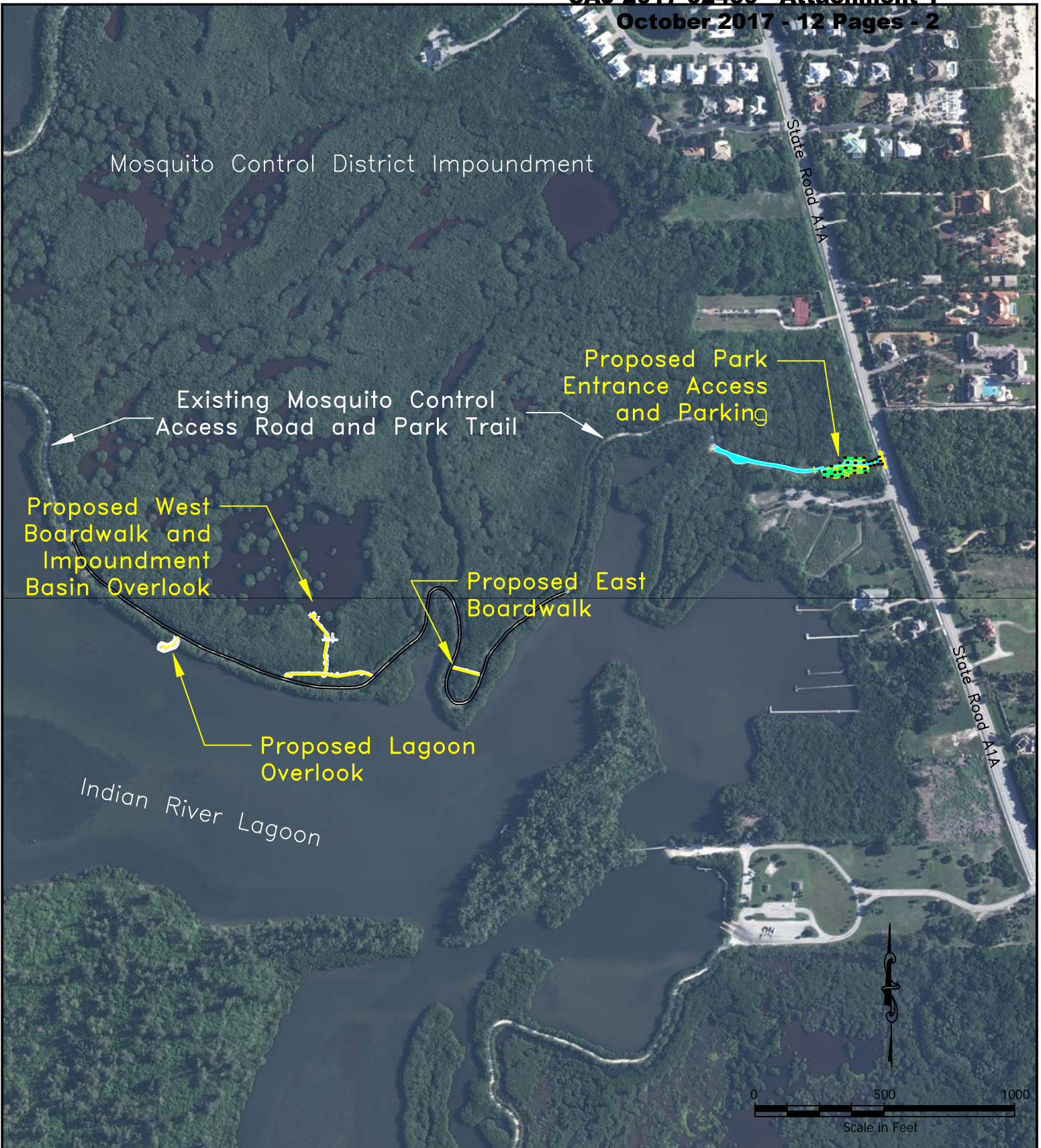
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SHEET 1
 OF 10 SHEETS

LAST REVISION

DATE
 08/31/17

JOB NO.
 1491701



Aerial Photo: Florida Department of Environmental Protection 2015
 Survey Data: William B. Zentz and Associates (June 2017)

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 EMERGENCY MANAGEMENT - WATERFRONT DEVELOPMENT

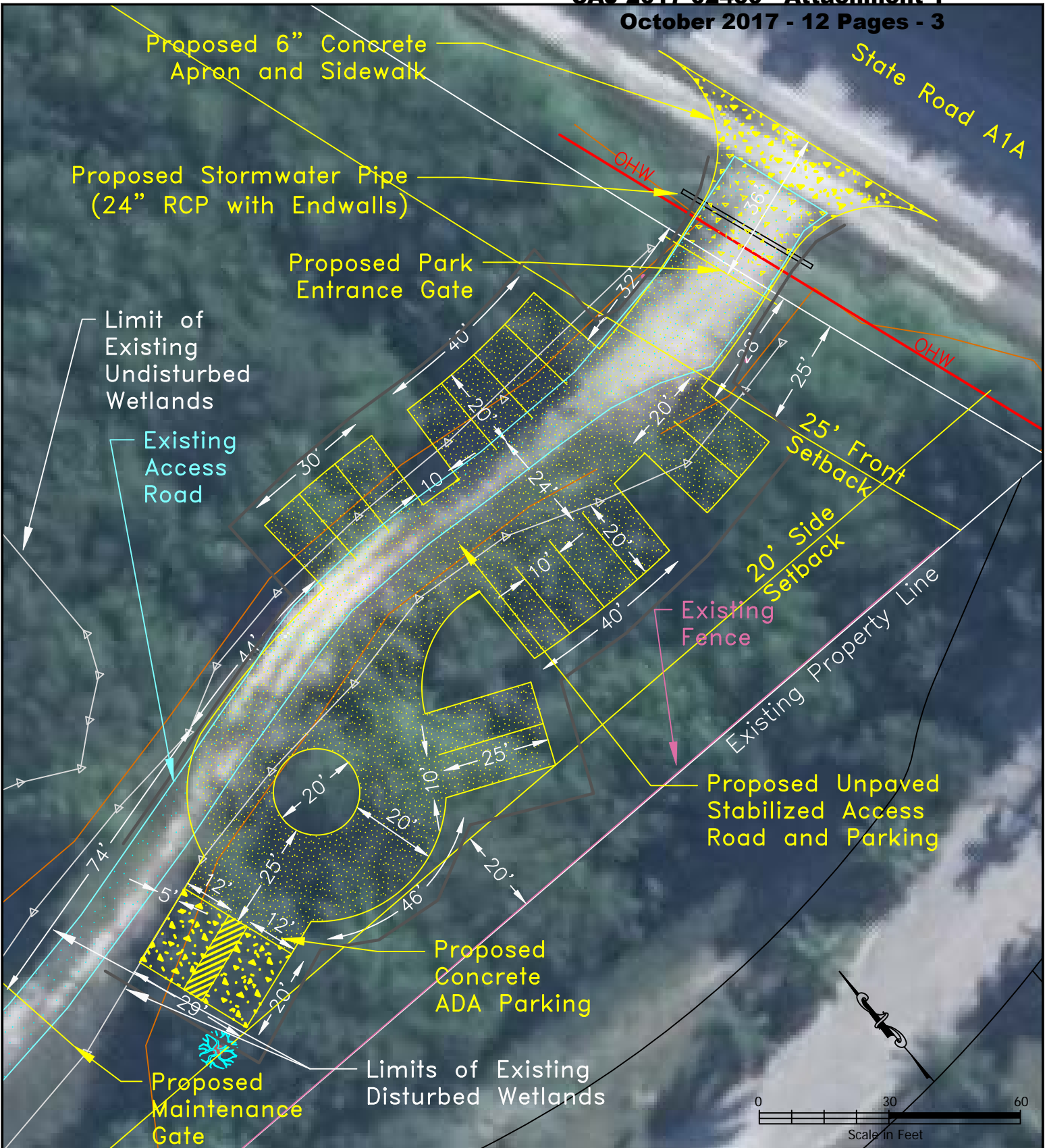
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Overall Site Plan	
Oyster Bar Marsh Trail Improvements	
Applicant: Indian River Land Trust/Indian River County Indian River County, Florida	

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DATE 08/31/17

SHEET 2
OF 10 SHEETS
JOB NO. 1491701



Aerial Photo: Florida Department of Environmental Protection 2015
 Survey Data: William B. Zentz and Associates (June 2017)
 Disturbed Wetland fill for Access/Parking = 0.18 acres

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Entrance and Parking Plan View
 Oyster Bar Marsh Trail Improvements
 Applicant: Indian River Land Trust/Indian River County
 Indian River County, Florida

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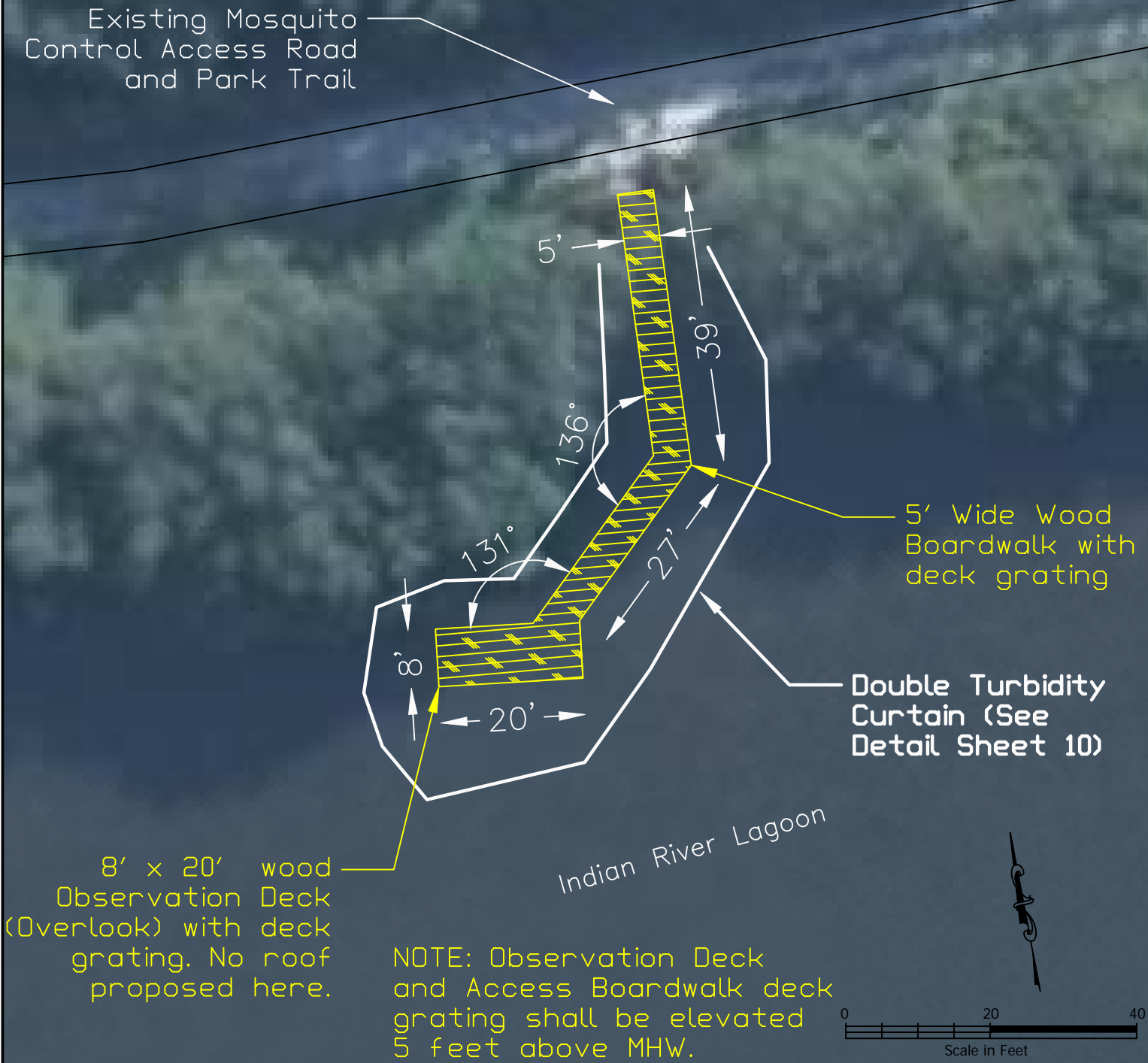
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SHEET 3
 OF 10 SHEETS

JOB NO.
 1491701

Mosquito Control District Impoundment



Aerial Photo: Florida Department of Environmental Protection 2015

Total Boardwalk Area = 0.01 acres

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Lagoon Overlook Plan View
Oyster Bar Marsh Trail Improvements
Applicant: Indian River Land Trust/Indian River County
Indian River County, Florida

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08/31/17

SHEET 4
OF 10 SHEETS

JOB NO.
1491701

Mosquito Control District Impoundment



Aerial Photo: Florida Department of Environmental Protection 2015
 Total Boardwalk Area = 0.08 acres

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West Boardwalk and Overlook Plan View

Oyster Bar Marsh Trail Improvements
 Applicant: Indian River Land Trust/Indian River County
 Indian River County, Florida

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 09/19/17

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 08/31/17

SHEET 5
 OF 10 SHEETS

JOB NO.
 1491701



Aerial Photo: Florida Department of Environmental Protection 2015

Total Boardwalk Area= 0.01 acres

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East Bordwalk Plan View and Boardwalk Details

Oyster Bar Marsh Trail Improvements
Applicant: Indian River Land Trust/Indian River County
Indian River County, Florida

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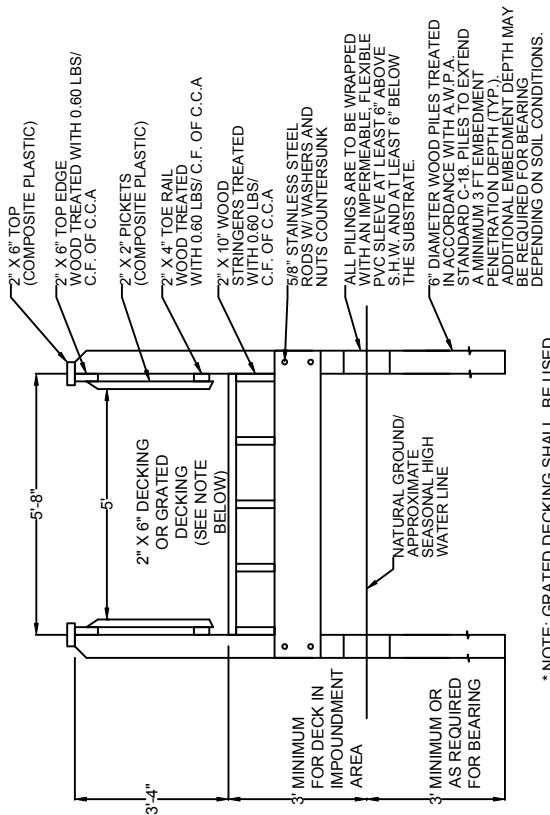
SHEET 6
OF 10 SHEETS

LAST REVISION

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08/31/17

JOB NO.
1491701

NOTE: LAGOON OVERLOOK OBSERVATION DECK AND ACCESS BOARDWALK GRATED DECK SHALL BE 5 FEET ABOVE THE MHW LINE (SEE SHEET 8).



* NOTE: GRATED DECKING SHALL BE USED IN BOARDWALK SEGMENTS OVER THE INDIAN RIVER LAGOON WATERS.

5' WIDE ELEVATED MANGROVE BOARDWALK

MATERIALS SPECIFICATIONS

WOOD: ALL WOOD MEMBERS SHALL BE NO. 1 SOUTHERN YELLOW PINE (UNLESS OTHERWISE SPECIFIED), PRESSURE TREATED IN ACCORDANCE WITH A.W.P.A. STANDARD C-18 FOR MARINE CONSTRUCTION. THE PRESERVATIVE USED SHALL BE A WATERBORNE TYPE SUCH AS 'B' OR 'C' AS COVERED IN FEDERAL SPEC. TT-W-535, AND A.W.P.A. STANDARDS P5, C2, AND C14. ALL WOOD TO BE STRAIGHT, TRUE, AND FREE FROM SPLINTS, WANE OR OTHER OBJECTIONABLE DEFECTS. BOLT HOLES SHALL BE DRILLED TO THE BOLT DIAMETER AND THEN HAMMERED INTO PLACE.

PILING SHALL BE 6 INCHES IN DIAMETER AND TREATED WITH NOT LESS THAN 2.5 LBS./C.F. OF C.C.A. PRESERVATIVE SALTS IN ACCORDANCE WITH A.W.P.A. STANDARD C-18.

VERTICAL RAILING SUPPORT WOOD MEMBERS (2" X 6") SHALL BE TREATED WITH NO MORE THAN 0.60 LBS./C.F. OF C.C.A. PRESERVATIVE SALTS PER A.W.P.A. STANDARD C-18.

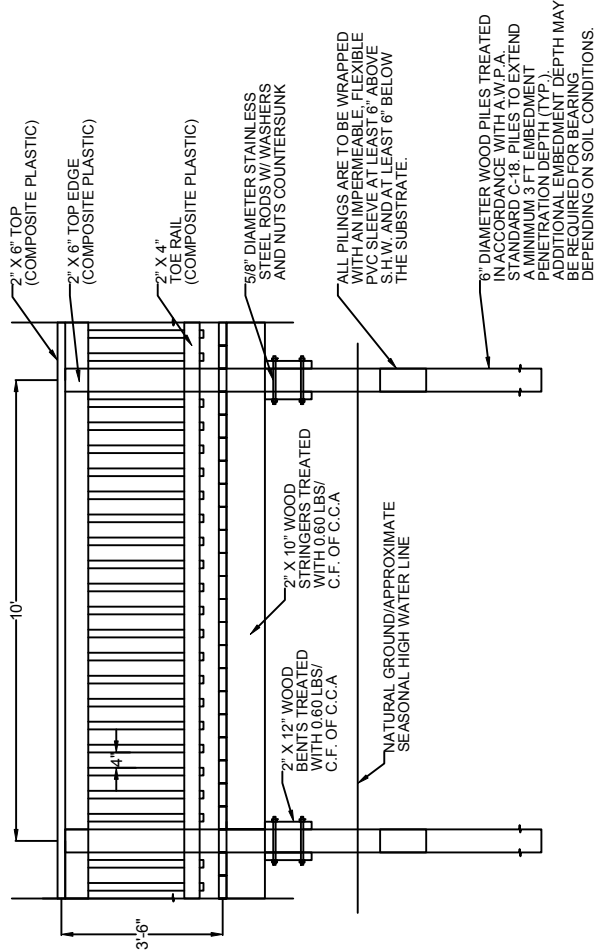
HARDWARE: ALL BOLTS, WASHERS, PLATES, NUTS, NAILS, ETC. SHALL BE STAINLESS STEEL. FOR SECURING THE COMPOSITE DECKING TO THE STRINGERS 3" STAINLESS STEEL SQUARE DRIVE TRIM HEAD SCREWS SHALL BE USED.

ALL PILE CAP CONNECTIONS ARE TO BE CONNECTED TO THE PILES WITH COUNTERSUNK 5/8" DIAMETER STAINLESS STEEL RODS, WASHERS AND NUTS.

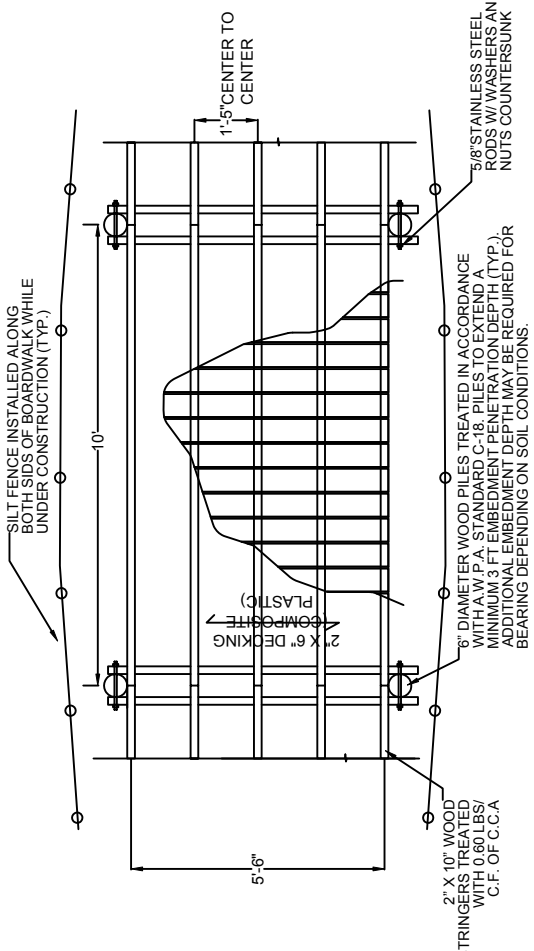
FOR ALL DECKING AND ALL RAILINGS INCLUDING THE 2" X 6" TOP RAILING AND 2" X 6" TOP EDGE, 2" X 6" SAFETY RAIL, AND 2" X 4" TOE RAIL EVERGRAIN COMPOSITE MADE WITH RECYCLED PLASTIC WITH WOOD GRAIN TEXTURE AND CAPE CODE GREY COLORING SHALL BE USED. DECKING OVER LAGOON SHALL BE GRATED COMPOSITE DECKING, AS APPROVED BY THE ENGINEER.

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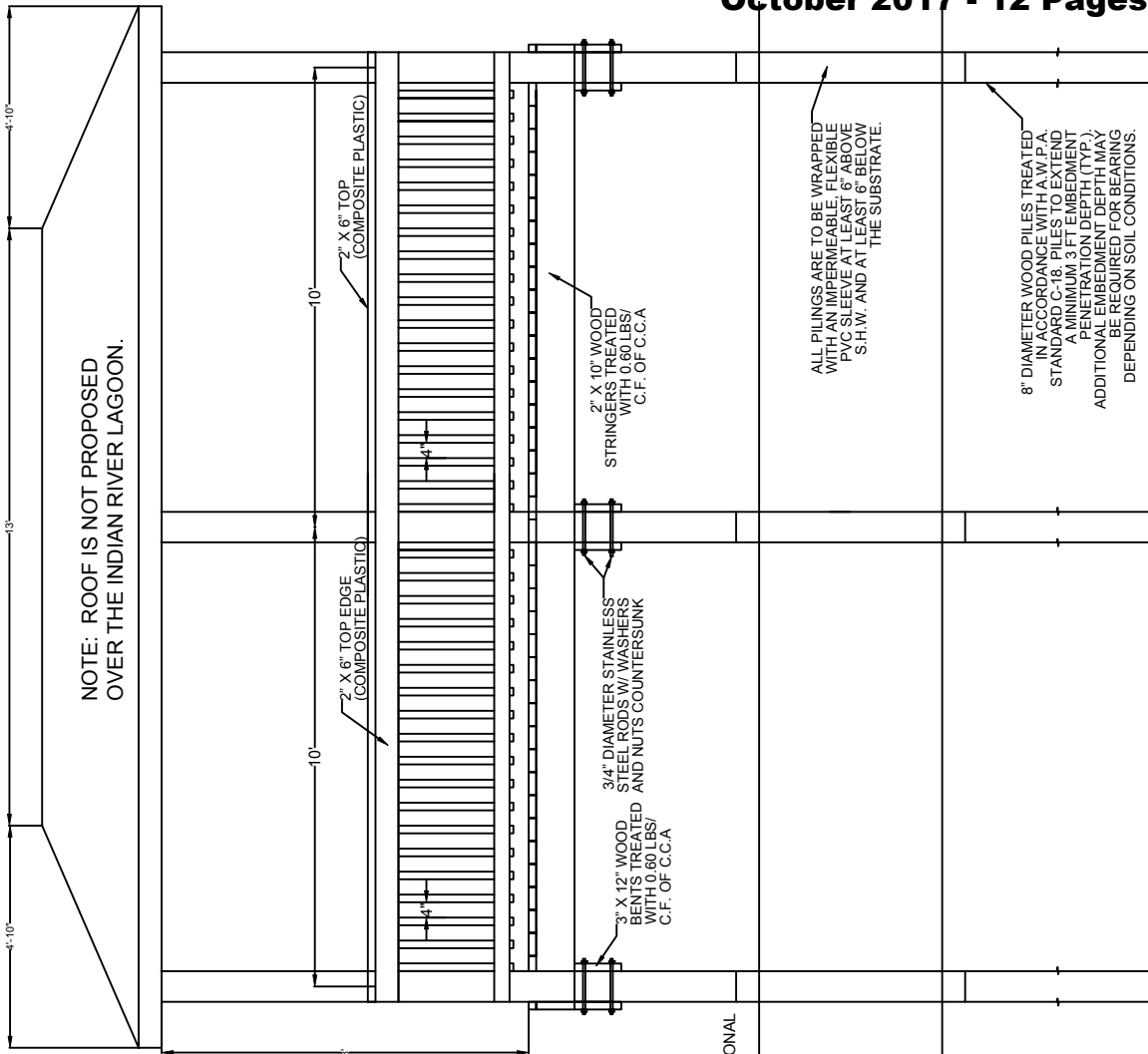


5' WIDE ELEVATION VIEW



5' WIDE ELEVATED BOARDWALK PLANVIEW

NOTE: ROOF IS PROPOSED FOR THE OVERLOOK THAT IS LOCATED WITHIN THE IMPOUNDMENT AREA. A ROOF IS NOT PROPOSED ON THE OVERLOOK THAT IS LOCATED OVER THE INDIAN RIVER LAGOON.



NOTE: ROOF IS NOT PROPOSED OVER THE INDIAN RIVER LAGOON.

NOTE: ROOF IS NOT PROPOSED OVER THE INDIAN RIVER LAGOON.

NOTE: LAGOON OVERLOOK OBSERVATION DECK AND BOARDWALK GRATED DECK SHALL BE 5 FEET ABOVE THE MHW LINE.

APPROXIMATE SEASONAL HIGH WATER LINE

NATURAL GROUND

ALL PILING ARE TO BE WRAPPED WITH AN IMPERMEABLE FLEXIBLE PVC SLEEVE AT LEAST 6" ABOVE S.H.W. AND AT LEAST 6" BELOW THE SUBSTRATE.

8" DIAMETER WOOD PILES TREATED ACCORDING TO N.P.S. STANDARD C-18 PILES TO EXTEND A MINIMUM 3 FT. EMBEDMENT PENETRATION DEPTH (TYP.) ADDITIONAL EMBEDMENT DEPTH MAY BE REQUIRED FOR BEARING DEPENDING ON SOIL CONDITIONS.

2" X 10" WOOD STRINGERS TREATED WITH 0.60 LBS/ C.F. OF C.C.A

3/4" DIAMETER STAINLESS STEEL RODS W/ WASHERS AND NUTS COUNTERSUNK

3" X 12" WOOD BENTS TREATED WITH 0.60 LBS/ C.F. OF C.C.A

3" X 12" WOOD BENTS TREATED WITH 0.60 LBS/ C.F. OF C.C.A

ELEVATION VIEW FOR OVERLOOK

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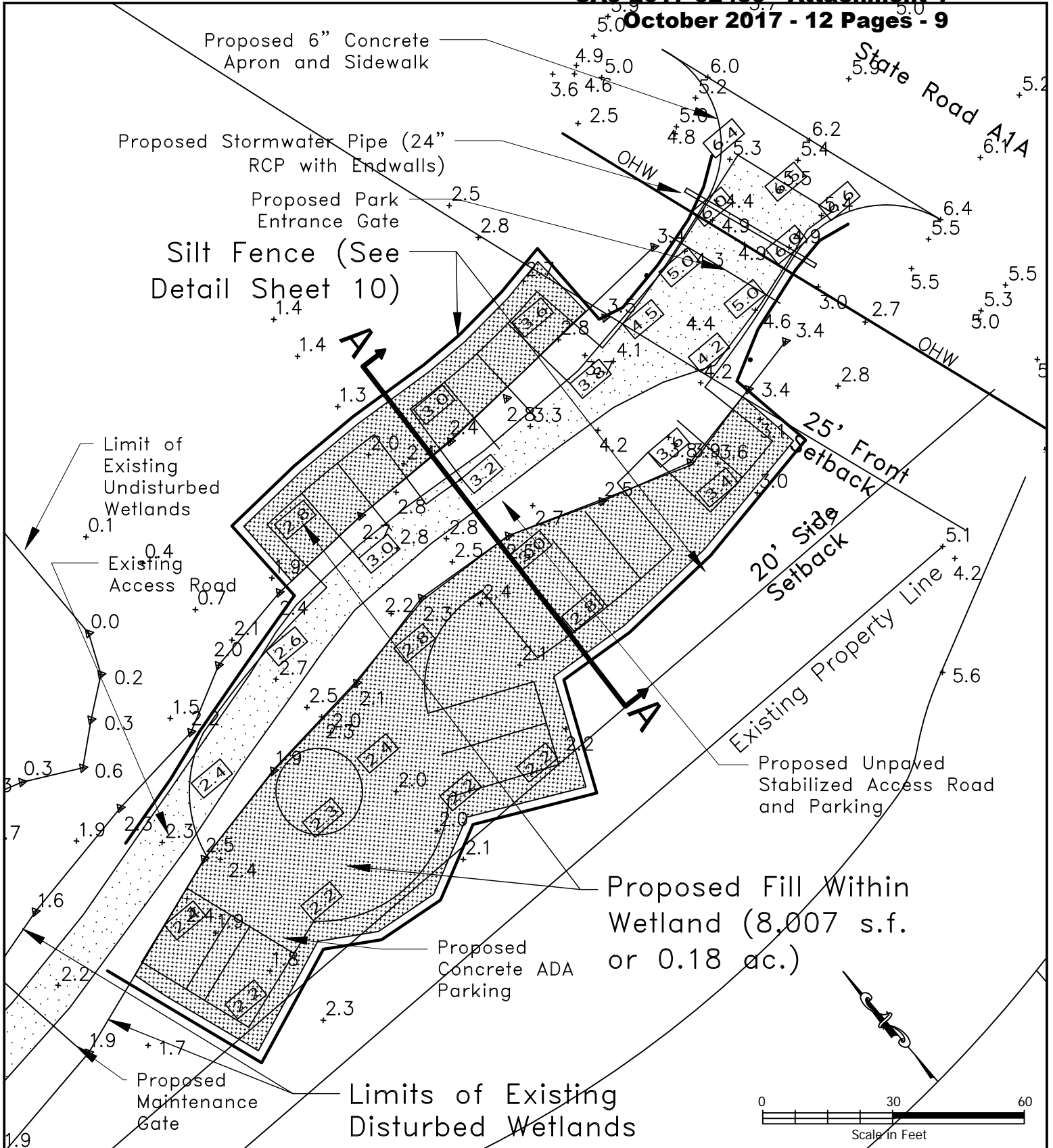
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Overlook Details
Oyster Bar Marsh Trail Improvements
Applicant: Indian River Land Trust/Indian River County
Indian River County, Florida

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SHEET 8
OF 10 SHEETS
JOB NO. 1491701



Aerial Photo: Florida Department of Environmental Protection 2015

Survey Data: William B. Zentz and Associates (June 2017)

+2.3 Existing Elevations

3.6 Proposed Elevations

Stormwater Treatment Calculation (See Sheet 10)

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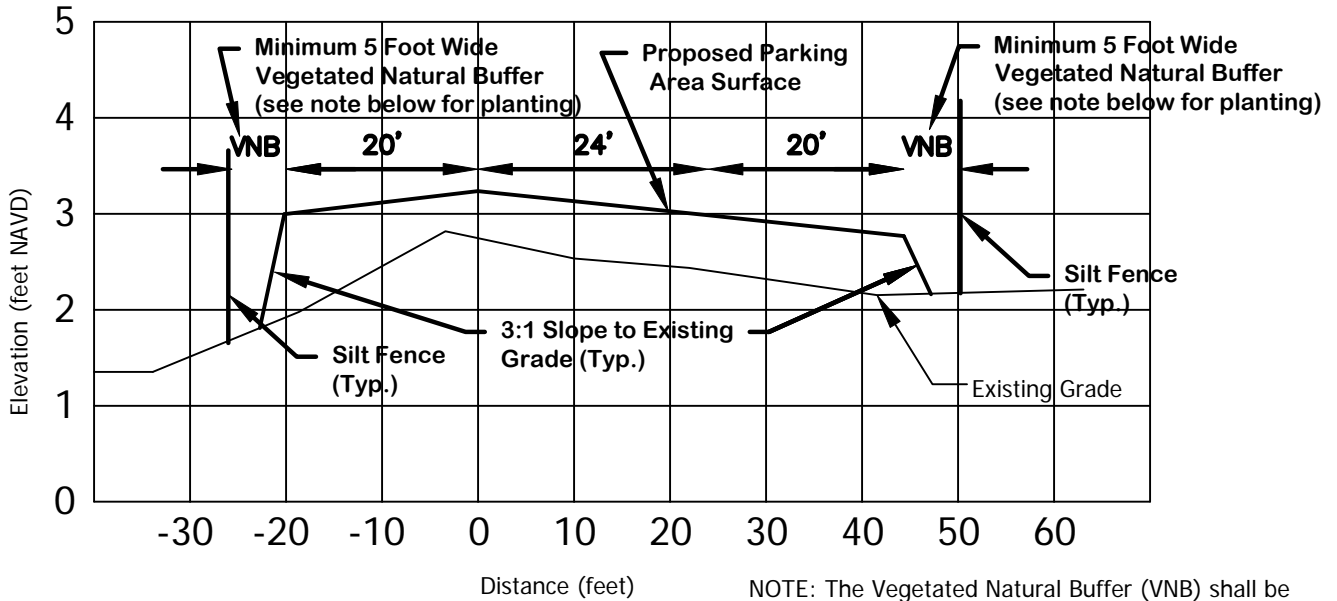
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Parking Area Fill and Wetland
Oyster Bar Marsh Trail Improvements
Applicant: Indian River Land Trust/Indian River County
Indian River County, Florida

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SHEET 9
OF 10 SHEETS
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1491701



SECTION A - A

NOTE: The Vegetated Natural Buffer (VNB) shall be vegetated with iva frutescens, spartina, and buttonwood at 18 inches on-center, or as designated by the Engineer. Mix ratio shall be designated by the Engineer.

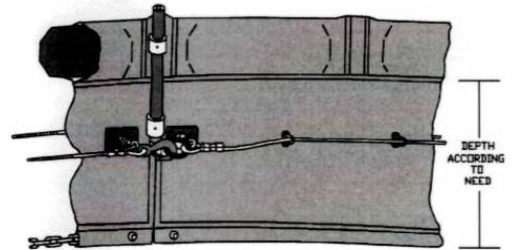
**Stormwater Treatment Calculation –
Use of Vegetated Natural Buffer (VNB)**

Buffer Length = Length of Area
 Travel time = $Tt = 200$ seconds = 0.056 hours
 2-year, 24 hour = 4.5 inches (use 3-year, 24 hour)
 Slope = $S = 0.01$ ft/ft

$$\text{Buffer Width} = W = \frac{(Tt)^{1.25} * (Pz)^{0.625} * (S)^{0.5}}{0.002 (n)} =$$

$$W = \frac{(0.056)^{1.25} * (4.5)^{0.625} * (0.01)^{0.5}}{0.002 (0.8)}$$

Buffer Width Required = $W = 4.3$ feet



TURBIDITY CURTAINS:

1. IF TURBIDITY EXTENDS BEYOND BARRIERS, CONSTRUCTION MUST CEASE UNTIL TURBIDITY LEVELS RETURN TO NORMAL LEVELS.
2. DOUBLE TURBIDITY BARRIERS MUST BE PLACED PRIOR TO CONSTRUCTION AROUND PIER.
3. TURBIDITY CURTAINS ARE TO REMAIN IN PLACE FOR A PERIOD OF TIME NOT LESS THAN SEVEN (7) DAYS AFTER WORK HAS BEEN COMPLETED OR UNTIL TURBIDITY LEVELS HAVE RETURNED TO BACKGROUND N.T.U. LEVELS.

FOR PERMIT APPROVAL ONLY

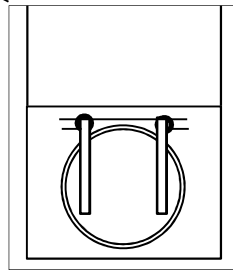
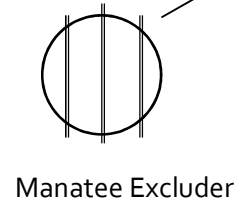
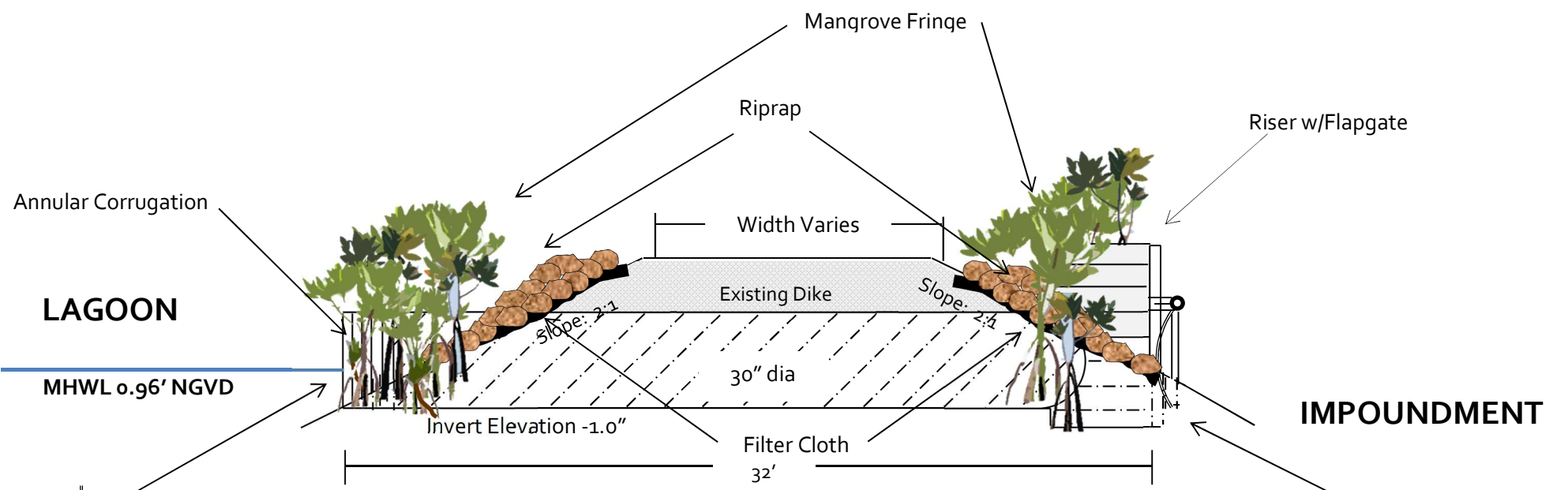
Stephen W. Boehning, P.E.
 FL. PE No. 52201



#1: Lat 27.571198

Long -80.336222

Culvert in Dike Configuration



Culvert #	Rip Rap Dimensions				Total Area of Rip Rap	Area of Mangrove Impact		
	Lagoon Side (L X W)		Impoundment Side (L x W)			Lagoon Side	Impoundment Side	Total Area of Impact
	Left of Culvert	Right of Culvert	Left of Culvert	Right of Culvert				
1	15 ft ²	15 ft ²	15 ft ²	15 ft ²	60 ft ²	10 ft ²	75 ft ²	85 ft ²
*Total Area of Rip Rap					60 ft²	Total Area of Impact		85 ft²

NOTE: Drawing is Not to Scale

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 133510-3
Oyster Bar Marsh Trail
DATED: October 03, 2017

REGULATORY CONDITIONS – ENVIRONMENTAL RESOURCE PERMIT (ERP):

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the District staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. 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 installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be 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), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5, F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the District a fully executed Form 62-330.350(1), "Construction Commencement Notice," [10-1-13], incorporated by reference herein (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), indicating the expected start and completion dates. A copy of this form may be obtained from the District, as described in subsection 62-330.010(5), F.A.C. If available, a District website that fulfills this notification requirement may be used in lieu of the form.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex — "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities — "As-Built Certification and Request for Conversion to

Operational Phase” [Form 62-330.310(1)].

c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.

b. Within 30 days of submittal of the as- built certification, the permittee shall submit “Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity” [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.
8. The permittee shall notify the District in writing of changes required by any other regulatory District that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:
 - a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
11. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
12. The permittee shall notify the District in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and

- b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.
13. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
14. 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.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the District will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.
19. This permit for construction will expire five years from the date of issuance.
20. All wetland areas or water bodies that are outside the specific limits of construction authorized by this permit must be protected from erosion, siltation, scouring or excess turbidity, and dewatering.
21. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name and contact information of the inspector, and whether the system was functioning as designed and

permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 30 days the entity shall submit a report electronically or in writing to the District using Form 62-330.311(1), "Operation and Maintenance Inspection Certification," describing the remedial actions taken to resolve the failure or deviation.

22. 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.

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23. The proposed project must be constructed and operated as per plans and calculations received by the District on September 27, 2017.
24. The proposed mitigation must be constructed and operated as per plans received by the District on August 21, 2017, and revised sheet 1 received by the District on September 20, 2017. The culvert must be installed prior to any wetland impacts. The permittee must notify the District within 10 days to confirm completion of the culvert installation.

PROPRIETARY CONDITIONS - SOVEREIGN SUBMERGED LANDS (SSL):

25. 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.
26. 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.
27. 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.
28. Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
29. 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.
30. 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.
31. Structures or activities shall not create a navigational hazard.
32. 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.
33. 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)(g), F.A.C., or any other applicable law.
34. During the term of this Letter of Consent you shall maintain satisfactory evidence of sufficient upland interest as required by 18-21.004(3)(b), Florida Administrative Code. If such interest is terminated or the Board of Trustees determines that such interest did not exist on the date of issuance of this Letter of Consent, this Letter of Consent may be terminated by the Board of Trustees at its sole option. If the Board of Trustees terminates this Letter of Consent, you agree not to assert a claim or defense against the Board of Trustees arising out of this Letter of Consent.

Notice of Rights

1. A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code, the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-six (26) days of the District depositing the notice of District decision in the mail (for those persons to whom the District mails actual notice), within twenty-one (21) days of the District emailing the notice of District decision (for those persons to whom the District emails actual notice), or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Chapter 28-106, Florida Administrative Code. The District will not accept a petition sent by facsimile (fax), as explained in paragraph no. 4 below.
2. Please be advised that if you wish to dispute this District decision, mediation may be available and that choosing mediation does not affect your right to an administrative hearing. If you wish to request mediation, you must do so in a timely-filed petition. If all parties, including the District, agree to the details of the mediation procedure, in writing, within 10 days after the time period stated in the announcement for election of an administrative remedy under Sections 120.569 and 120.57, Florida Statutes, the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, shall be tolled to allow mediation of the disputed District decision. The mediation must be concluded within 60 days of the date of the parties' written agreement, or such other timeframe agreed to by the parties in writing. Any mediation agreement must include provisions for selecting a mediator, a statement that each party shall be responsible for paying its pro-rata share of the costs and fees associated with mediation, and the mediating parties' understanding regarding the confidentiality of discussions and documents introduced during mediation. If mediation results in settlement of the administrative dispute, the District will enter a final order consistent with the settlement agreement. If mediation terminates without settlement of the dispute, the District will notify all the parties in writing that the administrative hearing process under Sections 120.569 and 120.57, Florida Statutes, is resumed. Even if a party chooses not to engage in formal mediation, or if formal mediation does not result in a settlement agreement, the District will remain willing to engage in informal settlement discussions.
3. A person whose substantial interests are or may be affected has the right to an informal administrative hearing pursuant to Sections 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must also comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.
4. A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8:00 a.m. on the District's next regular business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at sjrwmd.com. These conditions include, but are

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not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile is prohibited and shall not constitute filing.

5. Failure to file a petition for an administrative hearing within the requisite timeframe shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, Florida Administrative Code).
6. The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. A person whose substantial interests are or may be affected by the District's final action has the right to become a party to the proceeding, in accordance with the requirements set forth above.
7. Pursuant to Section 120.68, Florida Statutes, a party to the proceeding before the District who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.
8. A District action is considered rendered, as referred to in paragraph no. 7 above, after it is signed on behalf of the District and filed by the District Clerk.
9. Failure to observe the relevant timeframes for filing a petition for judicial review as described in paragraph no. 7 above will result in waiver of that right to review.

NOR.Decision.DOC.001
Revised 12.7.11

Notice of Rights

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Rights has been sent to the permittee:

Roland DeBlois
Indian River County
1801 27th St
Vero Beach, FL 32960-3388

This October 03, 2017.

M. Daniels

Margaret Daniels, Office Director
Office of Business and Administrative Services
St. Johns River Water Management District
4049 Reid Street
Palatka, FL 32177
(386) 329-4570

STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE
U.S. Fish and Wildlife Service
August 12, 2013

The eastern indigo snake protection/education plan (Plan) below has been developed by the U.S. Fish and Wildlife Service (USFWS) in Florida for use by applicants and their construction personnel. At least **30 days prior** to any clearing/land alteration activities, the applicant shall notify the appropriate USFWS Field Office via e-mail that the Plan will be implemented as described below (North Florida Field Office: jaxregs@fws.gov; South Florida Field Office: verobeach@fws.gov; Panama City Field Office: panamacity@fws.gov). As long as the signatory of the e-mail certifies compliance with the below Plan (including use of the attached poster and brochure), no further written confirmation or “approval” from the USFWS is needed and the applicant may move forward with the project.

If the applicant decides to use an eastern indigo snake protection/education plan other than the approved Plan below, written confirmation or “approval” from the USFWS that the plan is adequate must be obtained. At least 30 days prior to any clearing/land alteration activities, the applicant shall submit their unique plan for review and approval. The USFWS will respond via e-mail, typically within 30 days of receiving the plan, either concurring that the plan is adequate or requesting additional information. A concurrence e-mail from the appropriate USFWS Field Office will fulfill approval requirements.

The Plan materials should consist of: 1) a combination of posters and pamphlets (see **Poster Information** section below); and 2) verbal educational instructions to construction personnel by supervisory or management personnel before any clearing/land alteration activities are initiated (see **Pre-Construction Activities** and **During Construction Activities** sections below).

POSTER INFORMATION

Posters with the following information shall be placed at strategic locations on the construction site and along any proposed access roads (a final poster for Plan compliance, to be printed on 11” x 17” or larger paper and laminated, is attached):

DESCRIPTION: The eastern indigo snake is one of the largest non-venomous snakes in North America, with individuals often reaching up to 8 feet in length. They derive their name from the glossy, blue-black color of their scales above and uniformly slate blue below. Frequently, they have orange to coral reddish coloration in the throat area, yet some specimens have been reported to only have cream coloration on the throat. These snakes are not typically aggressive and will attempt to crawl away when disturbed. Though indigo snakes rarely bite, they should NOT be handled.

SIMILAR SNAKES: The black racer is the only other solid black snake resembling the eastern indigo snake. However, black racers have a white or cream chin, thinner bodies, and WILL BITE if handled.

LIFE HISTORY: The eastern indigo snake occurs in a wide variety of terrestrial habitat types throughout Florida. Although they have a preference for uplands, they also utilize some wetlands

and agricultural areas. Eastern indigo snakes will often seek shelter inside gopher tortoise burrows and other below- and above-ground refugia, such as other animal burrows, stumps, roots, and debris piles. Females may lay from 4 - 12 white eggs as early as April through June, with young hatching in late July through October.

PROTECTION UNDER FEDERAL AND STATE LAW: The eastern indigo snake is classified as a Threatened species by both the USFWS and the Florida Fish and Wildlife Conservation Commission. “Taking” of eastern indigo snakes is prohibited by the Endangered Species Act without a permit. “Take” is defined by the USFWS as an attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage in any such conduct. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses, if convicted.

Only individuals currently authorized through an issued Incidental Take Statement in association with a USFWS Biological Opinion, or by a Section 10(a)(1)(A) permit issued by the USFWS, to handle an eastern indigo snake are allowed to do so.

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and allow the live eastern indigo snake sufficient time to move away from the site without interference;
- Personnel must NOT attempt to touch or handle snake due to protected status.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- If the snake is located in a vicinity where continuation of the clearing or construction activities will cause harm to the snake, the activities must halt until such time that a representative of the USFWS returns the call (within one day) with further guidance as to when activities may resume.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

Telephone numbers of USFWS Florida Field Offices to be contacted if a live or dead eastern indigo snake is encountered:

North Florida Field Office – (904) 731-3336
Panama City Field Office – (850) 769-0552
South Florida Field Office – (772) 562-3909

PRE-CONSTRUCTION ACTIVITIES

1. The applicant or designated agent will post educational posters in the construction office and throughout the construction site, including any access roads. The posters must be clearly visible to all construction staff. A sample poster is attached.
2. Prior to the onset of construction activities, the applicant/designated agent will conduct a meeting with all construction staff (annually for multi-year projects) to discuss identification of the snake, its protected status, what to do if a snake is observed within the project area, and applicable penalties that may be imposed if state and/or federal regulations are violated. An educational brochure including color photographs of the snake will be given to each staff member in attendance and additional copies will be provided to the construction superintendent to make available in the onsite construction office (a final brochure for Plan compliance, to be printed double-sided on 8.5" x 11" paper and then properly folded, is attached). Photos of eastern indigo snakes may be accessed on USFWS and/or FWC websites.
3. Construction staff will be informed that in the event that an eastern indigo snake (live or dead) is observed on the project site during construction activities, all such activities are to cease until the established procedures are implemented according to the Plan, which includes notification of the appropriate USFWS Field Office. The contact information for the USFWS is provided on the referenced posters and brochures.

DURING CONSTRUCTION ACTIVITIES

1. During initial site clearing activities, an onsite observer may be utilized to determine whether habitat conditions suggest a reasonable probability of an eastern indigo snake sighting (example: discovery of snake sheds, tracks, lots of refugia and cavities present in the area of clearing activities, and presence of gopher tortoises and burrows).
2. If an eastern indigo snake is discovered during gopher tortoise relocation activities (i.e. burrow excavation), the USFWS shall be contacted within one business day to obtain further guidance which may result in further project consultation.
3. Periodically during construction activities, the applicant's designated agent should visit the project area to observe the condition of the posters and Plan materials, and replace them as needed. Construction personnel should be reminded of the instructions (above) as to what is expected if any eastern indigo snakes are seen.

POST CONSTRUCTION ACTIVITIES

Whether or not eastern indigo snakes are observed during construction activities, a monitoring report should be submitted to the appropriate USFWS Field Office within 60 days of project completion. The report can be sent electronically to the appropriate USFWS e-mail address listed on page one of this Plan.



ATTENTION:

THREATENED EASTERN INDIGO SNAKES MAY BE PRESENT ON THIS SITE!!!

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and allow the eastern indigo snake sufficient time to move away from the site without interference.
- Personnel must NOT attempt to touch or handle snake due to protected status.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor or the applicant's designated agent, **and** the appropriate U.S. Fish and Wildlife Service (USFWS) office, with the location information and condition of the snake.
- If the snake is located in a vicinity where continuation of the clearing or construction activities will cause harm to the snake, the activities must halt until such time that a representative of the USFWS returns the call (within one day) with further guidance as to when activities may resume.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and immediately notify supervisor or the applicant's designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

USFWS Florida Field Offices to be contacted if a live or dead eastern indigo snake is encountered:

North Florida Field Office – (904) 731-3336

Panama City Field Office – (850) 769-0552

South Florida Field Office – (772) 562-3909

Killing, harming, or harassing indigo snakes is strictly prohibited and punishable under State and Federal Law.

DESCRIPTION: The eastern indigo snake is one of the largest non-venomous snakes in North America, with individuals often reaching up to 8 feet in length. They derive their name from the glossy, blue-black color of their scales above and uniformly slate blue below. Frequently, they have orange to coral reddish coloration in the throat area, yet some specimens have been reported to only have cream coloration on the throat. These snakes are not typically aggressive and will attempt to crawl away when disturbed. Though indigo snakes rarely bite, they should NOT be handled.

SIMILAR SNAKES: The black racer is the only other solid black snake resembling the eastern indigo snake. However, black racers have a white or cream chin, thinner bodies, and WILL BITE if handled.

LIFE HISTORY: The eastern indigo snake occurs in a wide variety of terrestrial habitat types throughout Florida. Although they have a preference for uplands, they also utilize some wetlands and agricultural areas. Eastern indigo snakes will often seek shelter inside gopher tortoise burrows and other below- and above-ground refugia, such as other animal burrows, stumps, roots, and debris piles. Females may lay from 4 - 12 white eggs as early as April through June, with young hatching in late July through October.

PROTECTION: The eastern indigo snake is classified as a Threatened species by both the USFWS and the Florida Fish and Wildlife Conservation Commission. "Taking" of eastern indigo snakes is prohibited by the Endangered Species Act without a permit. "Take" is defined by the USFWS as an attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage in any such conduct. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses, if convicted.

Only individuals currently authorized through an issued Incidental Take Statement in association with a USFWS Biological Opinion, or by a Section 10(a)(1)(A) permit issued by the USFWS, to handle an eastern indigo snake are allowed to do so.

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

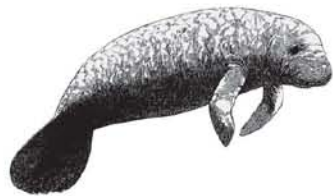
All project vessels

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



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Southeast Regional Office
263 13th Avenue South
St. Petersburg, FL 33701

SEA TURTLE AND SMALLTOOTH SAWFISH CONSTRUCTION CONDITIONS

The permittee shall comply with the following protected species construction conditions:

- a. The permittee shall instruct all personnel associated with the project of the potential presence of these species and the need to avoid collisions with sea turtles and smalltooth sawfish. All construction personnel are responsible for observing water-related activities for the presence of these species.
- b. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing sea turtles or smalltooth sawfish, which are protected under the Endangered Species Act of 1973.
- c. Siltation barriers shall be made of material in which a sea turtle or smalltooth sawfish cannot become entangled, be properly secured, and be regularly monitored to avoid protected species entrapment. Barriers may not block sea turtle or smalltooth sawfish entry to or exit from designated critical habitat without prior agreement from the National Marine Fisheries Service's Protected Resources Division, St. Petersburg, Florida.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water depths where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will preferentially follow deep-water routes (e.g., marked channels) whenever possible.
- e. If a sea turtle or smalltooth sawfish is seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure its protection. These precautions shall include cessation of operation of any moving equipment closer than 50 feet of a sea turtle or smalltooth sawfish. Operation of any mechanical construction equipment shall cease immediately if a sea turtle or smalltooth sawfish is seen within a 50-ft radius of the equipment. Activities may not resume until the protected species has departed the project area of its own volition.
- f. Any collision with and/or injury to a sea turtle or smalltooth sawfish shall be reported immediately to the National Marine Fisheries Service's Protected Resources Division (727-824-5312) and the local authorized sea turtle stranding/rescue organization.
- g. Any special construction conditions, required of your specific project, outside these general conditions, if applicable, will be addressed in the primary consultation.

Revised: March 23, 2006

O:\forms\Sea Turtle and Smalltooth Sawfish Construction Conditions.doc



AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER

Submit this form and one set of as-built engineering drawings to the U.S. Army Corps of Engineers, Enforcement Section, P. O. Box 4970, Jacksonville, FL 32232.. If you have questions regarding this requirement, please contact the Enforcement Branch at 904- 232-3131.

1. Department of the Army Permit Number: SAJ-_____

2. Permittee Information:

Name: _____

Address: _____

3. Project Site Identification (physical location/address):

4. As-Built Certification: I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled, and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

Signature of Engineer

Name (*Please type*)

(FL, PR, or VI) Reg. Number

Company Name

City

State

ZIP

(Affix Seal)

Date

Telephone Number

**Dock Construction Guidelines in Florida for Docks or Other Minor Structures
Constructed in or over Submerged Aquatic Vegetation (SAV), Marsh or Mangrove Habitat
U.S. Army Corps of Engineers/National Marine Fisheries Service
August 2001**

Submerged Aquatic Vegetation:

1. Avoidance. The pier shall be aligned so as to minimize the size of the footprint over SAV beds.
2. The height of pier shall be a minimum of 5 feet above MHW/OHW as measured from the top surface of the decking.
3. The width of the pier is limited to a maximum of 4 feet. A turnaround area is allowed for piers greater than 200 feet in length. The turnaround is limited to a section of the pier no more than 10 feet in length and no more than 6 feet in width. The turnaround shall be located at the midpoint of the pier.
4. Over-SAV bed portions of the pier shall be oriented in a north-south orientation to the maximum extent that is practicable.
5. a. If possible, terminal platforms shall be placed in deep water, waterward of SAV beds or in an area devoid of SAV beds.

b. If a terminal platform is placed over SAV areas and constructed of grated decking, the total size of the platform shall be limited to 160 square feet. The grated deck material shall conform to the specifications stipulated below. The configuration of the platform shall be a maximum of 8 feet by 20 feet. A minimum of 5 feet by 20 feet shall conform to the 5-foot height requirement; a 3 feet by 20 feet section may be placed 3 feet above MHW to facilitate boat access. The long axis of the platform should be aligned in a north-south direction to the maximum extent that is practicable.

c. If the terminal platform is placed over SAV areas and constructed of planks, the total size of the platform shall be limited to 120 square feet. The configuration of the platform shall be a maximum of 6 feet by 20 feet of which a minimum 4-foot wide by 20-foot long section shall conform to the 5-foot height requirement. A section may be placed 3 feet above MHW to facilitate boat access. The 3 feet above MHW section shall be cantilevered. The long axis of the platform should be aligned in a north-south direction to the maximum extent that is practicable. If the 3 feet above MHW section is constructed with grating material, it may be 3 feet wide.
6. One uncovered boat lift area is allowed. A narrow catwalk (2 feet wide if planks are used, 3 feet wide if grating is used) may be added to facilitate boat maintenance along the outboard side of the boat lift and a 4-foot wide walkway may be added along the stern end of the boat lift, provided all such walkways are elevated 5 feet above MHW. The catwalk shall be cantilevered from the outboard mooring pilings (spaced no closer than 10 feet apart).
7. Pilings shall be installed in a manner which will not result in the formation of sedimentary deposits("donuts" or "halos") around the newly installed pilings. Pile driving is the preferred method of installation, but jetting with a low pressure pump may be used.
8. The spacing of pilings through SAV beds shall be a minimum of 10 feet on center.
9. The gaps between deckboards shall be a minimum of ½ inch.

Marsh:

1. The structure shall be aligned so as to have the smallest over-marsh footprint as practicable.
2. The over-marsh portion of the dock shall be elevated to at least 4 feet above the marsh floor.
3. The width of the dock is limited to a maximum of 4 feet. Any exceptions to the width must be accompanied by an equal increase in height requirement.

Mangroves.

1. The width of the dock is limited to a maximum of 4 feet.
2. Mangrove clearing is restricted to the width of the pier.
3. The location and alignment of the pier should be through the narrowest area of the mangrove fringe.

Grid Specifications and Suppliers

The following information does not constitute a U.S. Army Corps of Engineers endorsement or advertisement for any particular provider and is provided only as an example for those interested in obtaining these materials for dock construction. A type of fiberglass grate panel is manufactured by SeaSafe (Lafayette, LA; phone: 1-800-326-8842). Similar panels are also manufactured by ChemGrate (1-800-527-4043). Plastic grate panels are also available from Southern Pine Lumber Company (Stuart, FL; phone: 772-692-2300). Panels are available in a variety of sizes and thicknesses. For safety, the grate should contain an anti-slip texture which is integrally molded into the top surface. The manufacturer or local distributor should be consulted to ensure that the load-bearing capacity of the selected product is sufficient to support the intended purpose. Contact the manufacturer(s) for product specifications and a list of regional distributors.

**Key¹ for Construction Conditions for Docks or Other Minor Structures Constructed
in or Over Johnson's Seagrass (*Halophila johnsonii*)
National Marine Fisheries Service/U.S. Army Corps of Engineers
October 2002**

- 1a. The construction site is within the known range of Johnson's seagrass occurrence (Sebastian Inlet to central Biscayne Bay in the lagoonal systems on the east coast of Florida). *Go to 2.*
- 1b. The construction site is not within the known range of Johnson's seagrass occurrence but submerged aquatic vegetation (SAV) is present at the site. Use "*Dock Construction Guidelines in Florida for Docks or Other Minor Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat*" - U.S. Army Corps of Engineers/National Marine Fisheries Service, August 2001.
- 1c. The construction site is not within the range of Johnson's seagrass and SAV is not present at the site: *No construction conditions for SAV are necessary.*
- 2a. Seagrass survey for Johnson's seagrass is performed at the proposed site during the April 1 – August 31 growing season. *Go to 3.*
- 2b. No survey for Johnson's seagrass is performed at the proposed site during the growing season, or a survey is performed at the proposed site but is outside of the growing season. *Go to 4.*
- 3a. Johnson's seagrass is present at the proposed construction site. *Go to 5.*
- 3b. Johnson's seagrass is not present at the proposed construction site. *Go to 6.*
- 4a. The construction is in an area designated by the National Marine Fisheries Service - Protected Resources Division (NMFS-PRD) as **critical habitat²** for Johnson's seagrass. Use "*Dock Construction Guidelines in Florida for Docks or Other Minor Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat*" - U.S. Army Corps of Engineers/National Marine Fisheries Service, August 2001, **except that light-transmitting materials² (LTMs) shall comprise 100% of all pedestrian surfaces waterward of the mean low water (MLW) line.**
- 4b. The construction is not in an area designated by NMFS-PRD as critical habitat for Johnson's seagrass. Use "*Dock Construction Guidelines in Florida for Docks or Other Minor Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat*" - U.S. Army Corps of Engineers/National Marine Fisheries Service, August 2001, **except that LTMs shall comprise at least 75% of all pedestrian surfaces waterward of the MLW line and a minimum 1-inch spacing shall be maintained between all wooden deckboards used waterward of the MLW line.**
- 5a. The construction is in an area designated by NMFS-PRD as critical habitat for Johnson's seagrass. Use "*Dock Construction Guidelines in Florida for Docks or Other Minor Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat*" - U.S. Army Corps of Engineers/National Marine Fisheries Service, August 2001, **except that LTMs shall comprise at least 75% of all pedestrian surfaces waterward of the MLW line and a minimum 1-inch spacing shall be maintained between all wooden deckboards used waterward of the MLW line.**
- 5b. The construction is not in an area designated by NMFS-PRD as critical habitat for Johnson's seagrass. Use "*Dock Construction Guidelines in Florida for Docks or Other Minor Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat*" - U.S. Army Corps of Engineers/National Marine Fisheries Service, August 2001, **except that all pedestrian surfaces directly over Johnson's seagrass areas shall be constructed of LTMs and a minimum**

This key was modified in October 2002 to change the percent light transmittance requirement of the grids from 46 to 43 as stipulated in Note #3 .

1-inch spacing shall be maintained between all wooden deckboards used waterward of the MLW line.

- 6a.** The construction is in an area designated by NMFS-PRD as critical habitat for Johnson's seagrass. Use "*Dock Construction Guidelines in Florida for Docks or Other Minor Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat*" - U.S. Army Corps of Engineers/National Marine Fisheries Service, August 2001, **except that a minimum 1-inch spacing shall be maintained between all wooden deckboards used waterward of the MLW line.**
- 6b.** The construction is not in an area designated by NMFS as critical habitat for Johnson's seagrass. *Go to 7*
- 7a.** SAV other than Johnson's seagrass is present at the site. Use "*Dock Construction Guidelines in Florida for Docks or Other Minor Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat*" - U.S. Army Corps of Engineers/National Marine Fisheries Service, August 2001.
- 7b.** No SAV present. *No construction conditions for SAV are necessary.*

Notes:

- ¹ This key is meant to complement but not supersede the "*Dock Construction Guidelines in Florida for Docks or Other Minor Structures Constructed in or over Submerged Aquatic Vegetation, Marsh or Mangrove Habitat*" - U.S. Army Corps of Engineers/National Marine Fisheries Service, August 2001. **Docks incorporating light-transmitting materials shall not exceed the dimensions recommended in the Guidelines.**
- ² Federal Register 65 FR 17786, April 5, 2000, Designation of critical habitat for Johnson's seagrass.
- ³ Light-transmitting materials are made of various materials shaped in the form of grids, grates, lattices, etc., to allow the passage of light through the open spaces. **All light-transmitting materials used for dock construction in the known range of Johnson's seagrass shall have a minimum of forty-three (43) percent open space.**

Appendix E – Indian River County Site Plan Approval Memo



**INDIAN RIVER COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT**

1801 27th Street, Vero Beach FL 32960

772-226-1237 / 772-978-1806 fax

www.ircgov.com

September 10, 2018

Stephen W. Boehning, P.E.
Coastal Waterways Design & Engineering LLC
601 21st Street
Suite 300
Vero Beach FL 32960

RE: **Oyster Bar Marsh Minor Site Plan**
[SP-MI-18-07-22 / 2017110134-81758]

Dear Mr. Boehning:

County staff approved the above-referenced minor site plan application. This action approves the construction of a conservation & education multi use recreational trail providing passive recreational and educational opportunities to be located at 1955 S Highway A1A, with the following conditions:

1. Prior to site plan release, the applicant shall submit all required jurisdictional permits. This condition has been met, as follows:
 - a. Indian River County Land Clearing Permit (*issued*);
 - b. Indian River County Wetland Resource Permit (*issued*);
 - c. FDOT Right-of-Way Permit (*issued on August 27, 2018*)
 - d. SJRWMD Environmental Resource Permit and Authorization to use Sovereign Submerged Lands (*issued on October 2, 2017*)
 - e. U.S. Army Corps of Engineers – Nationwide (*issued on October 27, 2017*)
2. The height of the impoundment overlook may not exceed 20' above the Mean High Water Line (MHWL).
3. Prior to commencement of construction, the selected contractor(s) for the work shall have a Licensed Surveyor stake the property boundaries at the locations of the proposed improvements to ensure that the required setbacks from property lines are met, as delineated on the approved construction plans.

4. Project construction must follow county construction regulations under 974.04(2).

(2) *Construction equipment and activity.* It shall be unlawful to operate any equipment or perform any outside construction or repair work on buildings, structures, roads, or projects within the county between the hours of 8:00 p.m. and 6:00 a.m. unless an administrative approval as set forth in section 974.07 for such construction or repair work between such hours has been obtained from Indian River County on the basis of good cause shown.

Upon completion of the listed requirements, the applicant shall provide, in writing, the intent to begin construction and arrange an appointment with a current development division staff member to release the approved plan.

Please be advised that site plan approval shall terminate and become null and void without notice if construction has not commenced within 24 months from the date of approval. The staff may extend site plan approval one time only for good cause for a period not to exceed 12 months. Construction shall be considered abandoned and site plan approval shall be terminated if a good faith effort to proceed with the completion of the project has not occurred for a continuous period of 6 months.

Be advised that the Code Enforcement Department may conduct periodic inspections to ensure the project is completed in accordance with the approved site plan. Upon completion of construction the applicant shall submit a formal request for certificate of occupancy inspections through the planning division, see attached checklist for submittal instructions.

If you have any questions, please contact this office at pmurphy@ircgov.com or 772-226-1715.

Sincerely,



Patrick J. Murphy
Senior Planner, Current Development

Attachment: Site Plan CO Checklist

cc: Stan Boling, AICP (via e-mail)
Vincent Burke (via e-mail)
Tad Stone (via e-mail)
Dave Johnson (via e-mail)
James Ennis, P.E. (via e-mail)
Adam Heltemes, P.E. (via e-mail)
Steven Hitt (via e-mail)
Jesse Roland (via e-mail)
Lt. Sandy Seeley (via e-mail)
Ken Grudens (via e-mail)

John W. McCoy, AICP (via e-mail)
Arjuna Weragoda (via e-mail)
Kevin Yelvington (via e-mail)
Richard Szpyrka, P.E. (via e-mail)
David W. Schryver, PSM (via e-mail)
Todd Tardif (via e-mail)
Lori Hoffman (via e-mail)
Donte' Taylor (via e-mail)
Roland DeBlois (via e-mail)
Doug Carlson (via e-mail)

Community Development Department
County Administration Building
1801 27th Street, Building "A"
Vero Beach FL 32960



This Covers Project
Site Work **NOT**
Included in
Building Dept's
Final Inspection

SITE PLAN PROJECTS CERTIFICATE OF OCCUPANCY CHECKLIST

- I. To request site work inspections for Certificate of Occupancy, applicant must submit the following items to Maria Bowdren in the **Planning Division** (mbowdren@ircgov.com / 772-226-1242):
 - (a) Certification Letter sealed by Architect or Engineer of Record stating site has been completed in conformance with approved plan. **MUST INCLUDE: Address, Project #, Site Plan # and all applicable Building Permit #'s.**
 - (b) Landscape Certification Letter from landscape provider or landscape architect certifying that landscape material is Florida #1 or better quality and when last inspected. **If mitigation trees are required, the certification letter must include the number and location of the mitigation trees.**

- II. Applicant must submit to the **Engineering Department** (772-226-1283):
 - (a) Certification Letter sealed by Architect or Engineer of Record stating site has been completed in conformance with approved site plan.
 - (b) One as-built site plan.

- III. Applicant must contact the **Solid Waste Disposal District** at swddfes@ircgov.com or 772-226-1300 to determine required solid waste fees due prior to CO.

- IV. Other departments involved that you may need to contact **after** inspections are made include:
 - (a) **Environmental Health Department:** (794-7440).
 - (b) **Utilities:** Arjuna Weragoda (226-1821), Jesse Roland (226-1636). Note: F.D.E.P. water/sewer line certifications may be needed before Utilities will clear the project for Certificate of Occupancy.
 - (c) **Traffic Engineering,** Maya Miller (226-1637).
 - (d) **Fire Prevention:** 226-1880 (Battalion Chief Dave Johnson, Lt. Rich Marini, Lt. Peggy Parmenter, Lt. Sandra Seeley, and Lt. Jesse Hobbs)
 - (e) **[If Needed] - St. Johns River Water Management District,** Palm Bay Office 800-295-3264

Appendix F – Indian River County Land Clearing Permit



INDIAN RIVER COUNTY
Environmental Planning & Code Enforcement Section
1801 27th Street, Vero Beach FL 32960
772-226-1249 / 772-978-1806 fax
www.ircgov.com

9/10/2018

APPLICANT:

STEPHEN W. BOEHRING, P.E.
COASTAL WATERWAYS DESIGN & ENGINEERING, LLC
601 21ST STREET
VERO BEACH, FL 32960

INDIAN RIVER COUNTY LAND CLEARING PERMIT

PROJECT NO./PERMIT NO.	2017110134 / 81759
PROJECT NAME:	OYSTER BAR MARSH
PROJECT DESCRIPTION:	LAND CLEARING PERMIT FOR CONSTRUCTION
PROPERTY OWNER'S NAME:	INDIAN RIVER COUNTY
LOCATION OF ACTIVITY:	1955 S HIGHWAY A1A
PARCEL NUMBER:	33-40-34-00001-0000-00001.1

THIS LAND CLEARING PERMIT is issued in accordance with Chapter 927 of the Indian River County Land Development Code. The above named applicant is hereby authorized to perform the herein described activity in accordance with the specifications stated herein and provided for in Chapter 927. *This permit does not absolve the applicant and/or property owner from the responsibility to satisfy state or federal regulations that may apply to the activity.*

1. LAND CLEARING IS NOT ALLOWED TO COMMENCE UNTIL APPROVAL (OR EXEMPTION VERIFICATION) IS OBTAINED FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD) OR THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), AS APPLICABLE. If you are not sure as to the status of SJRWMD or FDEP approval or exemption, contact the Palm Bay office of the SJRWMD at phone number (321) 984-4940 or the Southeast District office of the FDEP at (561) 681-6600.

2. LAND CLEARING ASSOCIATED WITH SITE PLAN DEVELOPMENT (per County Code Chapter 914) OR SUBDIVISION PLATTING (per County Code Chapter 913) IS NOT ALLOWED TO COMMENCE UNTIL THE SITE PLAN OR PRELIMINARY PLAT IS FORMALLY APPROVED AND, IF A LAND DEVELOPMENT PERMIT IS REQUIRED, UNTIL A LAND DEVELOPMENT PERMIT IS ISSUED BY THE COUNTY ENGINEERING DIVISION, UNLESS OTHERWISE AUTHORIZED HEREIN.

3. A copy of the permit shall be kept on-site during the land clearing activity.

4. The applicant shall notify county environmental planning staff upon completion of the activity, who shall inspect the property to confirm compliance with applicable county regulations.

5. Debris resulting from the land clearing activity shall be disposed of at an approved disposal facility within 60 days of clearing completion, or burned with an air curtain incinerator burn permit from the County Fire Division (or Florida Forest Service, as applicable), in accordance with County Code Chapter 925. Mulched land clearing material may be integrated with clean fill to augment berms and stormwater retention areas. Mulched material is not acceptable under roadways and at building site locations. Any mulched material deposited or buried must have at least 5 foot vertical separation from the natural groundwater table. If the applicant proposes to integrate mulched material with clean fill on-site, the applicant is advised to contact the County Environmental Health Department at (772) 794-7440 to ensure compliance with state and local requirements.

6. This land clearing permit requires that the subject property's pre-development stormwater run-off discharge rate not be exceeded after the clearing operation is completed. This may require construction of temporary detention ponds or berms, and installation of erosion control devices, such as silt screens, in order to maintain pre-development drainage flow characteristics and to protect against sedimentation and turbidity in discharge waters. All drainage and erosion control measures required on the approved project site plan, as applicable, are in effect for this permit. For Best Management Practices (BMPs), refer to the Florida Stormwater Erosion and Sediment Control Manual.

7. The person or company conducting the land clearing must be a licensed contractor registered in Indian River County to perform such work. The applicant is advised to contact the County Building Division at (772) 226-1260 to ensure that the land clearer has required licensing.
8. This permit does not authorize the demolition of structures, as applicable. Demolition of structure(s) requires a separate demolition permit through the County Building Division. For more information, contact the County Building Division at (772) 226-1260.

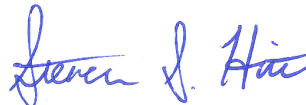
OTHER INFORMATION:

1. This permit authorizes land clearing for construction of the Oyster Bar Marsh project at 1955 S. Highway A1A, in accordance with conditions and specifications of the approved site plan (SP-MI-18-07-22 / 2017110134-81758).
2. Best management practices must be used to eliminate or reduce soil erosion. This includes, but is not limited to, the use of silt screens, berms, and soil tracking prevention devices. These devices need to be properly installed prior to commencement of construction activities on the property, need to be maintained, and shall remain in place until the soil surface has stabilized. Refer to the Florida Stormwater Erosion and Sediment Control Manual for additional information on BMPs.
3. Prior to conducting any land clearing activities a preconstruction meeting shall be held with County Public Works Department staff. Please contact Public Works Department at 772-226-1283.
4. This permit does not authorize any soil erosion or turbidity to wetlands, surface waters, or drainage systems, either on-site or off-site. This permit does not authorize any land clearing activities within wetlands, surface waters, or drainage systems unless authorized by appropriate federal, state or county permits.
5. This permit does not authorize any earth moving, excavation or filling. Such activities may not commence until a County stormwater management permit has been issued. Failure to properly obtain the appropriate County permits prior to development/construction activities on the project site can result in enforcement action being taken.
6. The following nuisance exotic vegetation shall be removed from development project site property, as applicable: (a) Australian pine (*Casuarina* spp.); (b) Brazilian pepper (*Schinus terebinthifolius*); (c) Melaleuca (*Melaleuca quinquenervia*); (d) Ear-pod tree (*Enterolobium cyclocarpum*); (e) Chinaberry (*Melia azedarach*).
7. The area to be cleared is the minimum necessary for proposed scope of work.

DATE OF PERMIT ISSUANCE: 9/10/2018

DATE OF PERMIT EXPIRATION: Expiration concurrent with approved site plan/L.D.P., as applicable.

SIGNATURE OF AUTHORIZATION:



STEVEN S. HITT, M.S.
Senior Environmental Planner
Indian River County

cc: County Engineer
Current Development Staff
(site plan/plat related permits only)

Project No./Permit No.: 2017110134/81759
lclr.letter

Appendix G – Indian River County Wetland Resource Permit



INDIAN RIVER COUNTY
Environmental Planning & Code Enforcement Section
1801 27th Street, Vero Beach FL 32960
772-226-1249 / 772-978-1806 fax
www.ircgov.com

9/10/2018

APPLICANT:

STEPHEN W. BOEHNING, P.E.
COASTAL WATERWAYS DESIGN & ENGINEERING, LLC
601 21ST STREET
VERO BEACH, FL 32960

INDIAN RIVER COUNTY WETLAND RESOURCE PERMIT

PROJECT / APPLICATION NO. **2017110134 / 82664**
PROJECT NAME: **OYSTER BAR MARSH**
PROJECT DESCRIPTION: **WETLAND RESOURCE PERMIT FOR CONSTRUCTION**
PROPERTY OWNER'S NAME: **INDIAN RIVER COUNTY**
LOCATION OF ACTIVITY: **1955 S HIGHWAY A1A**
PARCEL NUMBER: **33-40-34-00001-0000-00001.1**

This WETLAND RESOURCE PERMIT is hereby issued for the above referenced project in accordance with Chapter 928 of the Indian River County Land Development Code. The above named applicant is authorized to perform the herein described activity in accordance with the specifications stated herein and in accordance with the approved submitted alteration plan. This permit does not absolve the applicant and/or property owner from the responsibility to satisfy state or federal regulations that may apply to the activity.

GENERAL SPECIFICATIONS:

1. The applicant shall conduct the activity in strict accordance with the criteria set forth in Section 928.06 of the Indian River County Land Development Code.
2. The applicant and/or the person to perform the wetland alteration shall arrange a field meeting with county environmental planning staff to review the proposed activity prior to alteration commencement.
3. The applicant shall notify county environmental planning staff upon completion of the activity, who shall inspect the property to confirm compliance with applicable county regulations.

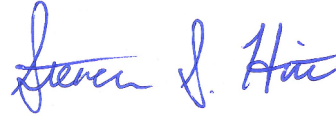
SPECIFIC CONDITIONS (AS APPLICABLE):

1. This permit authorizes alteration of disturbed wetlands for construction of the Oyster Bar Marsh project, in accordance with conditions and specifications of the approved site plan (SP-MI-18-07-22 / 2017110134-81758), and in accordance with SJRWMD Individual Permit No. 133510-3 and USACOE Permit No SAJ-2017-02459 (SP-JLC).
2. Mitigation for the impacted wetlands shall consist of the installation of a 30" diameter culvert within the Oyster Bar Marsh mosquito impoundment dike to establish connection between the impoundment and the Indian River Lagoon.
3. The Indian River Mosquito Control District (IRMCD) will be consulted whenever wetlands are being created or restored to ensure that mosquito producing habitat is not created and source reduction mosquito control is effected.

DATE OF PERMIT ISSUANCE: 9/10/2018

DATE OF PERMIT EXPIRATION: Expiration concurrent with approved site plan/L.D.P., as applicable.

SIGNATURE OF AUTHORIZATION:



STEVEN S. HITT, M.S.
Senior Environmental Planner
Indian River County

wetl.letter
Proj./Appl. # 2017110134/82664