

## Section A: General Information for All Activities

### **PART 1: NAME, APPLICATION TYPE, LOCATION, AND DESCRIPTION OF ACTIVITY**

A. Name of project, including phase if applicable:

**Loxahatchee River Mile 6 Gap Closure and Oxbow Restoration Maintenance**

B. This is for (check all that apply):

- ☒ Construction or operation of **new** works, activities and/ or a stormwater management system
- ☐ **Conceptual Approval** of proposed works, activities and/ or a stormwater management system
- ☐ Modification or Alteration of **existing** works activities and / or a stormwater management system. Provide the existing DEP or WMD permit #, if known: \_\_\_\_\_. Note: Minor modifications do not require completion of this form, and may instead be requested by letter.
- ☒ **Maintenance or repair** of works, activities and/ or stormwater management system previously permitted by the DEP or WMD Provide existing permit #, if known: \_\_\_\_\_
- ☐ Abandonment or removal of works, activities and/ or stormwater management system Provide existing DEP or WMD permit #, if known: \_\_\_\_\_
- ☐ Operation of an **existing unpermitted** stormwater management system.
- ☐ Construction of additional phases of a permitted work, activity and/ or stormwater management system. Provide the existing DEP or WMD permit #, if known: \_\_\_\_\_

C. **List the type of activities proposed. Check all that apply, and provide the supplemental information requested in each of the referenced application sections. Please also reference Applicant's Handbooks I and II for the type of information that may be needed.**

- ☐ Activities associated with one single-family residence, duplex, triplex, or quadruplex that do not qualify for an exemption or a General Permit: **Provide the information requested in Section B. Do not complete Section C.**
- ☒ Activities within wetlands or surface waters, or within 25 feet of a wetland or surface water, (not including the activities associated with an individual residence). *Examples include dredging, filling, outfall structures, docks, piers, over-water structures, shoreline stabilization, mitigation, reclamation, restoration/enhancement.* **Provide the information requested in Section C.**
- ☒ Activities within navigable or flowing surface waters such as a multi-slip dock or marina, dry storage facility, dredging, bridge, breakwaters, reefs, or other offshore structures: **In addition to Section C, also provide the information requested in Section D.**
- ☒ Activities that are (or may be) located within, on or over state-owned submerged lands (See Chapter 18-21, F.A.C. <https://www.flrules.org/gateway/ChapterHome.asp?Chapter=18-21>): **In addition to Section B or C, also provide the information requested in Section F**

- ☐ Construction or alteration of a stormwater management system serving residential, commercial, transportation, industrial, agricultural, or other land uses, or a solid waste facility (excluding mines that are regulated by DEP). **Provide the information requested in Section E.**
- ☐ Creation or modification of Mitigation Bank (refer to Chapter 62-342, F.A.C. <https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-342>): **Provide the information requested in Section G.**
- ☐ Mines (as defined in Section 2.0 of Applicant's Handbook Volume I) that are regulated by the DEP: **Provide the information requested in Section H.**
- ☐ Other, describe: Please contact the Agency to determine which additional sections of the application are needed. See Attachment 1 for Agency contacts.

D. Describe in general terms the proposed project, system, works, or other activities. For permit modifications, please briefly describe the changes requested to the permit:

**The project proposes to repair/maintain an existing oxbow restoration site (originally constructed in 1996 and damaged during the 2005 hurricane season) and to close a gap at a new site to help restore the natural flow of water within the Loxahatchee River Northwest Fork. Attachment 1 contains a series of historical aerial photographs documenting gap formation at the two sites. The project involves placement of native limestone and sand fill dredged from a shoal that has developed as a result of gap formation to close the gaps, restore the natural flow path, and restore mangrove habitat. The proposed activities are consistent with a specific initiative of the adopted Loxahatchee River Management Plan. Attachment 2 contains the permit drawings detailing the proposed plan.**

E. For activities in, on, or over wetlands or other surface waters, check the type of federal dredge and fill permit requested (if known): ☒ Individual ☐ Programmatic General permit #: SAJ  
☐ General ☐ Nationwide permit #: NWP ☐ Not Applicable ☐ Not sure

F. Project/Activity Street/Road Address or other location (if applicable):  
City: **Jupiter** County(ies): **Martin** Zip: **33469**

Note: For utility, road, or ditch/canal activities, provide a starting and ending point using street names and nearest house numbers or provide length of project in miles along named streets or highways.

G. Project location map and Section, Township, and Range information (use additional sheets if needed):  
**Please attach a location map showing the location and boundaries of the proposed activity in relation to major intersections or other landmarks. The map should also contain a north arrow and a graphic scale; show Section(s), Township(s), and Range(s); and must be of sufficient detail to allow a person unfamiliar with the site to find it.**

**Attachment 2, Figure 1 depicts the project location.**

Section(s): **21 & 22** Township: **40 South** Range: **42 East** Land Grant name, if applicable:

H. Latitude (DMS) Longitude (DMS) (Taken from central location of the activity). Explain source for obtaining latitude and longitude (i.e. U.S.G.S. Quadrangle Map, GPS, online resource): **Google Earth**

**Gap Closure**

**Latitude: 26° 58' 59.60" N; Longitude: 80° 8' 36.63" W**

**Oxbow Restoration Maintenance**

**Latitude: 26° 59' 4.04" N; Longitude: 80° 8' 29.29" W**

I. Tax Parcel Identification Number(s): **Not applicable**

J. Directions to Site (from major roads; include distances and landmarks as applicable):

**The project sites are accessible by watercraft (boat, kayak, canoe, etc.). From the Jonathan Dickinson State Park Boat Ramp (Latitude: 26° 59' 17.03" N; Longitude: 80° 8' 33.97" W) follow the watercourse downstream approximately 1,700 feet to reach the gap closure project site. From there, follow the watercourse downstream an additional 700 feet to reach the oxbow restoration maintenance project site.**

K. Project area or phase area:

**Gap Closure**

**Dredge Area: 32,040 square feet (0.736 acre)**

**Fill Area: 7,099 square feet (0.163 acre)**

**Oxbow Restoration Maintenance**

**Fill Area: 9,047 square feet (0.208 acre)**

**Total Project Area**

**48,186 square feet (1.106 acres)**

L. Name of waterbody(ies) (if known) in which activities will occur or into which the system will discharge:

**Loxahatchee River Northwest Fork**

***The following questions (M-O) are not applicable to activities related to a single-family residence, including private single-family residential docks, piers, seawalls or boat ramps.***

M. Is it part of a larger plan of development or sale? ☐ yes ☒ no

N. Impervious or semi-impervious area excluding wetlands and other surface waters (if applicable):  
acres or square feet **Not applicable**

O. Volume of water the system is capable of impounding (if applicable): acre-feet. **Not applicable**

## PART 2: SUPPLEMENTAL INFORMATION, AND PERMIT HISTORY

- A. Is this an application to modify an existing Environmental Resource Permit, or to construct or implement part of a multi-phase project, such as a project with a Conceptual Approval permit? ☐ Yes ☐ No *If you answered "yes", please provide permit numbers below:*

AGENCY	DATE	PERMIT NO.	PROJECT NAME
FDEP	4/6/1995	432649878	NW Fork Loxahatchee River Oxbow Gap Closure
USACE	6/27/1995	199500878 (IP-DS)	NW Fork Loxahatchee River Oxbow Gap Closure

- B. Indicate if there have been any **pre-application meeting(s)** or other discussions about the proposed project, system or activity. If so, please provide the date(s), location(s) of the meeting, and the name(s) of Agency staff that attended the meeting(s):

AGENCY	DATE	LOCATION	MEETING ATTENDEES

- C. **Attach a depiction (plan and section views), which clearly shows the works or other activities proposed to be constructed.** Use multiple sheets, if necessary, a scale sufficient to show the location and type of works, and include a north arrow and a key to any symbols used. **Specific information to be included in the plans is based on the activities proposed and is further described in Sections B-H.** However, supplemental information may be required based on the specific circumstances or location of the proposed works or other activities.

**The permit drawings (Attachment 2) depict existing and proposed conditions.**

- D. Processing Fee: **Please submit the application processing fee along with this application form and supplemental information.** Processing fees vary based on the size of the activity, the type of permit applied for, and the reviewing Agency. Please reference Attachment 3 to determine the appropriate fee.

**Once the appropriate processing fee is confirmed, the applicant will submit the fee directly to the District.**

### PART 3: APPLICANT AND ASSOCIATED PARTIES INFORMATION

Instructions: Permits are only issued to entities having sufficient real property interest as described in Section 4.2.3 (d) of Applicant's Handbook Volume I. Please attach evidence of sufficient real property interest over the land upon which the activities subject to the application will be conducted, including mitigation (if applicable). Refer to Section 4.2.3 (d) for acceptable ownership or real property interest documentation. For corporations, list a person who is a registered agent or officer of the corporation who has the legal authority to bind the corporation.

<b>A. APPLICANT (ENTITY MUST HAVE SUFFICIENT REAL PROPERTY INTEREST)</b> <input type="checkbox"/> <b>THIS IS A CONTACT PERSON FOR ADDITIONAL INFORMATION</b>			
Name: Last: <b>Lakich</b>		First: <b>John</b>	Middle:
Title: <b>Park Manager, Jonathan Dickinson SP</b>		Company: <b>Florida Department of Environmental Protection</b>	
Address: <b>16450 SE Federal Hwy</b>			
City: <b>Hobe Sound</b>		State: <b>Florida</b>	Zip: <b>33455</b>
Home Telephone:		Work Telephone: <b>(561) 744-9814</b>	
Cell Phone:		Fax:	
E-mail Address: <b>john.lakich@dep.state.fl.us</b>			
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>			
<b>B. LAND OWNER(S) (IF DIFFERENT OR IN ADDITION TO APPLICANT)</b> <input type="checkbox"/> <b>CHECK HERE IF LAND OWNER IS ALSO A CO-APPLICANT</b>			
Name: Last:		First:	Middle:
Title:		Company:	
Address:			
City:		State:	Zip:
Home Telephone:		Work Telephone:	
Cell Phone:		Fax:	
E-mail Address:			
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>			
<b>C. OPERATION AND MAINTENANCE ENTITY</b> (see Applicant's Handbook I, Section 12.3)			
Entity Name: <b>Jupiter Inlet District</b>		Contact: Last: <b>Chaison</b>	First: <b>Joseph</b> Middle: <b>B</b>
Title: <b>Executive Director</b>		Company: <b>Jupiter Inlet District</b>	
Address: <b>400 N Delaware Blvd</b>			
City: <b>Jupiter</b>		State: <b>Florida</b>	Zip: <b>33458</b>
Home Telephone:		Work Telephone: <b>(561) 746-2223</b>	
Cell Phone:		Fax:	
E-mail Address: <b>jchaison@jupiterinletdistrict.org</b>			
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>			

D. CO-APPLICANT (IF DIFFERENT OR IN ADDITION TO APPLICANT AND OWNER)		
Name: Last: <b>Chaison</b>	First: <b>Joseph</b>	Middle: <b>B</b>
Title: <b>Executive Director</b>	Company: <b>Jupiter Inlet District</b>	
Address: <b>400 N Delaware Blvd</b>		
City: <b>Jupiter</b>	State: <b>Florida</b>	Zip: <b>33458</b>
Home Telephone:	Work Telephone: <b>(561)746-2223</b>	
Cell Phone:	Fax:	
E-mail Address: <b>jchaison@jupiterinletdistrict.org</b>		
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>		
E. ENGINEERING CONSULTANT <input type="checkbox"/> THIS IS A CONTACT PERSON FOR ADDITIONAL INFORMATION		
Name: Last: <b>Craig</b>	First: <b>Kenneth</b>	Middle: <b>R</b>
Title: <b>Vice President, Coastal Engineering</b>	Company: <b>Taylor Engineering, Inc.</b>	
Address: <b>10199 Southside Boulevard, Suite 310</b>		
City: <b>Jacksonville</b>	State: <b>Florida</b>	Zip: <b>32256</b>
Home Telephone:	Work Telephone: <b>(904) 731-7040</b>	
Cell Phone:	Fax:	
E-mail Address: <b>kcraig@taylorengeering.com</b>		
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>		
F. ENVIRONMENTAL CONSULTANT <input checked="" type="checkbox"/> THIS IS A CONTACT PERSON FOR ADDITIONAL INFORMATION		
Name: Last: <b>Ellis</b>	First: <b>Christopher</b>	Middle: <b>B</b>
Title: <b>Group Leader, Environmental Services</b>	Company: <b>Taylor Engineering, Inc.</b>	
Address: <b>10199 Southside Boulevard, Suite 310</b>		
City: <b>Jacksonville</b>	State: <b>Florida</b>	Zip: <b>32256</b>
Home Telephone:	Work Telephone: <b>(904) 731-7040</b>	
Cell Phone:	Fax:	
E-mail Address: <b>cellis@taylorengeering.com</b>		
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>		
G. AGENT AUTHORIZED TO SECURE PERMIT (IF DIFFERENT FROM CONSULTANT) <input checked="" type="checkbox"/> THIS IS A CONTACT PERSON FOR ADDITIONAL INFORMATION		
Name: Last: <b>Ellis</b>	First: <b>Christopher</b>	Middle: <b>B</b>
Title: <b>Group Leader, Environmental Services</b>	Company: <b>Taylor Engineering, Inc.</b>	
Address: <b>10199 Southside Boulevard, Suite 310</b>		
City: <b>Jacksonville</b>	State: <b>Florida</b>	Zip: <b>32256</b>
Home Telephone:	Work Telephone: <b>(904) 731-7040</b>	
Cell Phone:	Fax:	
E-mail Address: <b>cellis@taylorengeering.com</b>		
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>		

#### **PART 4: SIGNATURES AND AUTHORIZATION TO ACCESS PROPERTY**

Instructions: For multiple applicants please provide a separate Part 4 for each applicant. For corporations, the application must be signed by a person authorized to bind the corporation. A person who has sufficient real property interest (see Section 4.2.3 (d) of Applicant's Handbook Volume I) is required in (B) to authorize access to the property, except when the applicant has the power of eminent domain.

A. By signing this application form, I am applying for the permit and any proprietary authorizations identified above, according to the supporting data and other incidental information filed with this application. I am familiar with the information contained in this application and represent that such information is true, complete and accurate. I understand this is an application and not a permit, and that work prior to approval is a violation. I understand that this application and any permit issued or proprietary authorization issued pursuant thereto, does not relieve of any obligation for obtaining any other required federal, state, water management district or local permit prior to commencement of construction. I agree to operate and maintain the permitted system unless the permitting agency authorizes transfer of the permit to a different responsible operation and maintenance entity. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

Joseph B. Chaison, P.E.

Typed/Printed Name of Applicant or  
Applicant's Authorized Agent

Signature of Applicant or Applicant's  
Authorized Agent

Date

3-4-21

**Executive Director, Jupiter Inlet District**

(Corporate Title if applicable)

#### **B. CERTIFICATION OF SUFFICIENT REAL PROPERTY INTEREST AND AUTHORIZATION FOR STAFF TO ACCESS TO THE PROPERTY:**

**I certify that:**

☐ **I possess sufficient real property interest in or control, as defined in Section 4.2.3 (d) of Applicant's Handbook Volume I**, over the land upon which the activities described in this application are proposed and I have legal authority to grant permission to access those lands. I hereby grant permission, evidenced by my signature below, for staff of the Agency and the U.S. Army Corps of Engineers to access, inspect, and sample the lands and waters of the property as necessary for the review of the proposed works and other activities specified in this application. I authorize these agents or personnel to enter the property as many times as may be necessary to make such review, inspection, and/ or sampling. Further, I agree to provide entry to the project site for such agents or personnel to monitor and inspect permitted work if a permit is granted.

**OR**

☐ I represent an entity having **the power of eminent domain and condemnation authority**, and I/we shall make appropriate arrangements to enable staff of the Agency and the U.S. Army Corps of Engineers to access, inspect, and sample the property as described above.

Typed/Printed Name

Signature

Date

(Corporate Title if applicable)

**C. DESIGNATION OF AUTHORIZED AGENT (IF APPLICABLE):**

I hereby designate and authorize Christopher B. Ellis (Taylor Engineering, Inc.) to act on my behalf, or on behalf of my corporation, as the agent in the processing of this application for the permit and/or proprietary authorization indicated above; and to furnish, on request, supplemental information in support of the application. In addition, I authorize the above-listed agent to bind me, or my corporation, to perform any requirements which may be necessary to procure the permit or authorization indicated above. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

**Joseph B. Chaison, P.E.**

Typed/Printed Name of Applicant



Signature of Applicant

**3-4-21**

Date

**Executive Director, Jupiter Inlet District**

(Corporate Title if applicable)