Sweatt-Whidden 230-kV Transmission Project, TA22-19

Segment 2: Basinger Waterway
Post-certification Filing

FPL®

January 2024

ECT No. 210863-0800

Table of Contents

Cover Letter

Forms

Section A – DEP Form 62-330.060(1) Application for Individual and Conceptual Approval Environmental Resource Permit, State 404 Program Permit, and Authorization to Use State Owned Submerged Lands

Section C – DEP Form 62-330.060(1) Supplemental Information for Works or Other Activities In, On, or Over Wetlands and/or Other Surface Waters

Section F - DEP Form 62-330.060(1) Application for Authorization to Use State-Owned Submerged Lands

January 30, 2024

Cindy Mulkey
Deputy Director, Water Resource Management
Siting Coordination Office
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 5500
Tallahassee, FL 32399-2400
Submitted electronically to: sco@floridadep.gov

Re: FPL Sweatt-Whidden 230 kV Transmission Line Project
TLSA Application No. TA22-19
Segment 2: Basinger-Waterway Post Certification Submittal

Dear Ms. Mulkey,

Florida Power & Light Company (FPL) respectfully submits the enclosed Post Certification submittal for Segment 2 of the FPL Sweatt – Whidden 230 kV Transmission Line Pursuant to Conditions of Certification, *Section A: General Conditions, Subsection XXI, Procedures for Post Certification Submittals.* This segment of the certified corridor originates at the Basinger Substation and terminates at the Waterway Substation. The enclosed Environmental Resource Permit (ERP) form and included attachments address the post-certification conditions listed below.

- Section A, General Conditions:
  - 1.a. Submittals for Construction Activities – ERP Section A and C
  - 1.b. Wetland and surface waters map – Attachment 8
- Section B: Specific Condition I – FDEP:
  - A.2. Transition from Construction Area into adjacent wetlands – within Attachment 6
  - A.3. Wetlands Mitigation Plan – within Attachment 18
  - A.4. Erosion and sediment plan – within Attachment 6
  - A.6. Construction Schedule – within Attachment 6A
  - A.7 Water Quality Assurance – within Section C
  - A.10 Sovereignty Submerged Lands- Attachment 5 and 5A-5B
  - A.15 Herbicide Management and Application Plan – Attachment 6A
- Section B: Specific Condition V - FWC:
  - A.2. General Listed Species Surveys – within Attachment 12
  - B.1. Specific Listed Species Surveys- within Attachment 12
  - C.1. Listed Species Location – within Attachment 12
  - E.1. Wading Birds - within Attachment 12
  - F.1. Florida Sandhill Crane- within Attachment 12
  - G.1. Southeastern American Kestrel- within Attachment 12
  - H.1. Florida Burrowing Owl- within Attachment 12

FPL looks forward to continuing working with the Department and other agencies during the Post-Certification process. If you have additional questions, please do not hesitate to contact Nick Zweber at (561) 348-4387 or Nick.Zweber@fpl.com.

Best Regards,

Franck Leblanc

Digitally signed by Franck Leblanc
DN: cn=Franck Leblanc, o=Florida Power & Light, ou=Environmental Services, email=franck.l.leblanc@fpl.com, c=US
Date: 2024.01.30 15:52:13 -05'00'

Franck Leblanc
Director, FPL, Environmental Services
Franck.L.Leblanc@fpl.com

Enclosures:
Distribution List
Segment 2: Basinger-Waterway Post-Certification Filing

FPL Sweatt-Whidden TLSA (TA22-19) Distribution List
Segment 2: Basinger-Waterway

Florida Department of Environmental Protection
Siting Coordination Office
2600 Blair Stone Road, MS 5500
Tallahassee, Florida 32399-2400
ann.seiler@floridadep.gov and
SCO@floridadep.gov

South District – Fort Meyers
Nolin.Moon@FloridaDEP.gov

Office of General Counsel
3900 Commonwealth Blvd, MS 35
Tallahassee, Florida 32399-3000
Kelley.Corbari@FloridaDEP.gov

Florida Fish & Wildlife Conservation Commission
Josh Cucinella
620 South Meridian Street
Tallahassee, Florida 32399-1600
josh.cucinella@myfwc.com, and
Laura.DiGruttolo@MyFWC.com
conservationplanningservices@myfwc.com

Florida Department of Transportation
Monica Zhong
monica.zhong@dot.state.fl.us

FORMS

Section A
DEP Form 62-330.060(1)
Application for Individual and Conceptual Approval Environmental Resource Permit, State 404 Program Permit, and Authorization to Use State Owned Submerged Lands

Application for Individual and Conceptual Approval Environmental Resource Permit, State 404 Program Permit, and Authorization to Use State-Owned Submerged Lands

Florida Department of Environmental Protection/

Water Management Districts

Effective December 22, 2020

Instructions for Use of This Form:

This form is designed to assist you in submitting a complete application. All applications must include Section A-General Information for All Activities. Sections B through H list typical information that is needed based on the proposed activities and are only required as applicable. Part 1-C of Section A will guide you to the correct sections needed based on your proposed activities. Applicants are advised to consult Chapter 62-330, F.A.C., and the Environmental Resource Permit Applicant's Handbook Volumes I and II for information regarding the ERP permitting process and requirements while preparing their application. Internet addresses for Chapter 62-330, F.A.C., and the Applicant's Handbook, Agency contact information, and additional instructions for this form can be found in Attachment 1.

What Sections of the Application Must I Fill Out?

Type of Activity	Section A	Section B	Section C	Section D	Section E	Section F	Section G	Section H	Section I
Fill in wetlands or waters for a single family residence?	Y	Y	N	N	N	N	N	N	Y, if in assumed waters
Docks, shoreline stabilization, seawalls associated with a single family residence?	Y	Y	N	N	N	Y, as needed	N	N	Y, if in assumed waters
Wetland impacts (other than association with an individual residence)?	Y	N	Y	N	N	N	N	N	Y, if in assumed waters
Boating facilities, a marina, jetty, reef, or dredging?	Y	N	Y	Y	N	Y, as needed	N	N	Y, if in assumed waters
Any work on state owned submerged land?	Y	N	Y	N	N	Y	N	N	Y, if in assumed waters
Construction of a stormwater management system?	Y	N	Y, as needed	N	Y	N	N	N	N
Constructing a mitigation bank?	Y	N	Y	N	Y, as needed	N	Y	N	Y, if in assumed waters
Creating a mine?	Y	N	Y, as needed	N	N	N	N	Y	Y, if in assumed waters

If you have any questions, or would like assistance completing this form, please contact the staff of the nearest office of either the Florida Department of Environmental Protection (DEP) or a Water Management District (WMD) (see Attachment 2).

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:

Sweatt – Whidden TLSA Project, TA22-19
Segment 2: Basinger - Waterway Substation

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

☒ Construction and 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 in accordance with section 6.2 of Applicant's Handbook Volume I.

☐ **Maintenance or repair** of works, activities, and/ or a stormwater management system previously permitted by the DEP or WMD. Provide existing permit #, if known:

☐ Abandonment or removal of works, activities, and/ or a stormwater management system.

Provide existing DEP or WMD permit #, if known:

☐ Operation of an **existing unpermitted** work, activity, and/or stormwater management system.

☐ Construction of additional phases of a permitted work, activity, or system.

Provide the existing DEP or WMD permit #, if known:

☐ A State 404 Program authorization: **404 Review for Segment 2: Basinger – Waterway will remain with USACE per recent EPA guidance.**

☐ Exemption ☐ General Permit ☐ Individual Permit

If requesting an Exemption or General Permit provide Rule #, if known:

☐ **By checking this box**, I hereby voluntarily waive, in accordance with Rule 62-330.090(8), F.A.C., the agency action deadlines in section 5.5.3 of Volume I in the event my project also requires a State 404 Program authorization (other than an exemption) under Chapter 62-331, F.A.C., and request that the agency actions for the ERP and State 404 Program authorizations be issued at the same time. (This is strongly recommended to ensure consistency, and to reduce the potential need for project modifications to resolve inconsistencies that may occur when the agency actions are issued at different times.) If this box is checked and the Agency(ies)

determines that no State 404 Program authorization is required, the Agency will continue to abide by section 5.5.3 of Volume I.

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 Handbook Volumes 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 single-family residence). Examples include dredging, filling, outfall structures, docks, piers, over-water structures, shoreline stabilization, mitigation, reclamation, and 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 a 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 2 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:

Florida Power & Light Company (FPL) is proposing to construct the second phase of a new 230-kilovolt (kV) transmission line, Sweatt-Whidden (Project), which is scheduled to be in service by December 2026. The overall project will extend approximately 80.5 miles traversing through multiple counties in a combination of existing and new right-of-way. The Project originates at FPL's

existing Sweatt substation located in Okeechobee County and terminates at FPL's existing Whidden substation located in DeSoto County (Attachment 1).

FPL has certified the Project under the Florida Electric Transmission Line Siting Act (TLSA) and received its Final Order in September 2022, TA22-19. Substations are not part of this certification.

This post-certification submittal pertains to the Segment 2 portion of this Project, Basinger - Waterway, approximately 12 miles, in Okeechobee and Highlands counties. See also Attachment 1, Location Map.

E. Project/Activity Street/Road Address or other location (if applicable):

City: County(ies): **Okeechobee/Highlands** Zip:

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.

Segment 2: Basinger - Waterway

The proposed transmission line originates at the existing Glades Electric Cooperative Basinger Substation located on US 98 in Okeechobee County approximately 1.25 miles west of the intersection of CR 724 and US 98.

From the Basinger Substation, the line travels west largely along existing rights-of-way, where the alignment continues parallel to US 98 for approximately 2.6 miles, crossing the Kissimmee River and turning south along CR 721. At the point the alignment crosses the Kissimmee River, the line is in Highlands County.

The proposed line continues south along CR 721 existing rights-of-way another 8.7 miles, to SR 70, where the alignment turns west and continues one more mile west to the existing Glades Electric Cooperative Childs Substation in Highlands County, to be renamed Waterway Substation.

F. Project location map and Section, Township, and Range information (use additional sheets if needed):

Attachments 1 and 1A depict an overall Location Map, with all phases of Project identified.

Attachment 2 is the Section-Township-Range map of Segment 2: Basinger - Waterway.

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.

A list of Section-Township-Ranges is provided as Attachment 3.

G. Latitude (DMS) **27°17'53.94"N** Longitude (DMS) **81°3'13.56"W** (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**

H. Tax Parcel Identification Number(s): **Please refer to Attachment 4, Parcel Table.**

[Number may be obtained from property tax bill or from the county property appraiser's office; if on multiple parcels, provide multiple Tax Parcel Identification Numbers]

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

Directions to Basinger Substation: Basinger Substation is located on the north side of US 98, approximately 1.25 miles west of CR 724, 19712 US-98, Okeechobee, FL 34972.

Directions to Childs/Waterway Substation: Childs substation is located at 20899 FL-70, Lorida, FL 33857.

J. Project area or phase area: **94.11** acres (this is the total area within the project footprint, which includes both the temporary workspace plus the eventual right-of-way or narrowed corridor).

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

The project aerially crosses one named river and several unnamed creeks including:

Kissimmee River

The following questions (M-O) are not applicable to activities related to an individual single-family residence, including a dock, pier, and/or seawall associated with that residence.

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

M. Impervious or semi-impervious area excluding wetlands and other surface waters (if applicable):

acres or square feet

0.14 acre or 6,094 square feet = permanent fill associated with 117 transmission structures in Uplands.

N. Volume of water the system is capable of impounding (if applicable): **Not Applicable.**

Normal Pool: acre-feet. Depth ft.

Maximum Pool: acre-feet. Depth ft.

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*):*

This submittal is one of four anticipated for the Project, being Segment 2: Basinger - Waterway, part of a certified Transmission Line Siting Act linear project, TA22-19.

Agency	Date	Permit/Application No.	Project Name
FDEP SCO	**9/22/22**	**TA22-19**	**FPL Sweatt-Whidden 230kV Transmission Line**

B. Indicate if there have been any **pre-application meeting(s)** with the DEP, WMD, or delegated local government, or other discussions, meetings, or coordination with other stakeholders or agencies 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
FDEP SCO	**12/13/2022**	**TA22-19**	**Ann Seiler (FDEP), Benny Luedike (FPL), Nick Zweber (FPL), Scott Goorland (FPL), Jude Dawson (ECT)**
FDEP South District	**6/8/2023**	**TA22-19**	**Ann Seiler (FDEP), Toby Schwetje (FDEP), Ryan Snyder (FDEP), Benny Luedike (FPL), Nick Zweber (FPL), Scott Goorland (FPL), Jude Dawson (ECT)**

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 activies.

Please refer to Attachment 6 for typical drawings and Attachment 16 for Route of Line/Civil Drawings depicting the Project.

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 Appendix D of Applicant's Handbook Volume I to determine the appropriate fee.

Part 3: Applicant and Associated Parties Information

Instructions: Please complete the following sections. For corporations, list a person who is a registered agent or officer of the corporation who has the legal authority to bind the corporation.

A. Applicant (Entity Must Have Sufficient Real Property Interest)
☐ **This is a Contact Person for Additional Information**

Last Name: **Leblanc** First Name: **Franck** Middle Initial:
Title: **Director, Environmental Services** Company: **Florida Power & Light Company**
Address: **15430 Endeavor Drive**
City: **Jupiter** State: **Florida** Zip: **33478**
Home Telephone: Work Telephone: **(561)904-3415**
Cell Phone: E-mail Address: **Franck.L.Leblanc@fpl.com**

Correspondence will be sent via email, unless you check here to receive it via US Mail: ☐

B. Land Owner(S) (If Different or in Addition to Applicant)
☐ **Check here if land owner is also a co-applicant**

Last Name: First Name: Middle Initial:
Title: Company:
Address:
City: State: Zip:
Home Telephone: Work Telephone:
Cell Phone: E-mail Address:

Correspondence will be sent via email, unless you check here to receive it via US Mail: ☐

C. Operation and Maintenance Entity(see Applicant's Handbook I, Section 12.3)

Last Name: **Leblanc** First Name: **Franck** Middle Initial:
Title: **Director, Environmental Services** Company: **Florida Power & Light Company**
Address: **15430 Endeavor Drive**
City: **Jupiter** State: **FL** Zip: **33478**
Home Telephone: Work Telephone: **(561)904-3415**
Cell Phone: E-mail Address: **Franck.L.Leblanc@fpl.com**

Correspondence will be sent via email, unless you check here to receive it via US Mail: ☐

D. Co-Applicant (If Different or In Addition to Applicant and Owner)

Last Name: First Name: Middle Initial:
Title: Company:
Address:
City: State: Zip:
Home Telephone: Work Telephone:
Cell Phone:
E-mail Address:

Correspondence will be sent via email, unless you check here to receive it via US Mail: ☐

D. Registered Professional Consultant
☐**This is a contact person for additional information**

Last Name: First Name: Middle Initial:

Title: Company:
Address:
City: State: Zip:
Home Telephone: Work Telephone:
Cell Phone:
E-mail Address:

Correspondence will be sent via email, unless you check here to receive it via US Mail: ☐

E. Environmental Consultant
☒**This is a contact person for additional information**

Last Name: **Dawson** First Name: **Jude** Middle Initial: **F.**
Title: **Senior Scientist** Company: **Environmental Consulting & Technology, Inc.**
Address: **7027 SW 24th Avenue**
City: **Gainesville** State: **FL** Zip: **32607**
Home Telephone: Work Telephone: **352-248-3336**
Cell Phone: **352-213-9803**
E-mail Address: **jdawson@ectinc.com**

Correspondence will be sent via email, unless you check here to receive it via US Mail: ☐

F. Agent Authorized to Secure Permit (If Different from Consultant)

Last Name: First Name: Middle Initial:
Title: Company:
Address:
City: State: Zip:
Home Telephone: Work Telephone:
Cell Phone:
E-mail Address:

Correspondence will be sent via email, unless you check here to receive it via US Mail: ☐

If necessary, please add additional pages for other contacts and property owners related to this project.

G. Real Property Interest

a. 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 the applicant's real property interest over the land upon which the activities subject to the application will be conducted, including mitigation areas (if applicable).** Refer to Sections 4.2.3(d)-(e) for sufficient real property interest documentation.

b. For activities that require a recorded notice in accordance with rule 62-330.090(7), F.A.C., please provide either the complete legal description of the property or a copy of the pages of the document recorded in the public records that contains the complete legal description. If the land upon which the proposed activities are to occur is not owned by the applicant, the applicant must also provide copies of any right-of-way, leases, easements, or other legal agreement which authorizes the applicant to perform the activities on those lands.

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 me 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.

Jude Dawson		January 30, 2024
Typed/Printed Name of Applicant or Applicant's Authorized Agent	Signature of Applicant or Applicant's Authorized Agent	Date

(Corporate Title if applicable)

B. Certification of Sufficient Real Property Interest And Authorization For Staff To Access 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 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, upon advance notice. 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, if a permit is granted, upon advance notice, I agree to provide entry to the project site for such agents or personnel with proper identification to determine compliance with permit conditions and permitted plans and specifications.

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 to legally access, inspect, and sample the property as described above.

Franck Leblanc, Florida Power & Light Company	Franck Leblanc — Digitally signed by Franck Leblanc DN: cn=Franck Leblanc, o=Florida Power & Light, ou=Environmental Services, email=franck.l.leblanc@fpl.com, c=US Date: 2024.01.30 15:50:04 -05'00'	January 30,2024
Typed/Printed Name	Signature	Date

Director, Environmental Services
(Corporate Title if applicable)

C. Designation of Authorized Agent (If Applicable):

I hereby designate and authorize Jude Dawson 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.

Franck Leblanc, Florida Power & Light Company Franck Leblanc Digitally signed by Franck Leblanc DN: cn=Franck Leblanc, o=Florida Power & Light, ou=Environmental Services, email=franck.l.leblanc@fpl.com, c=US Date: 2024.01.30 15:50:50 -05'00' January 30, 2024

Typed/Printed Name of Applicant — Signature of Applicant — Date

Director, Environmental Services

(Corporate Title if applicable)

Section C
DEP Form 62-330.060(1)
Supplemental Information for Works or Other Activities In, On, or Over Wetlands and/or Other Surface Waters

Section C: Supplemental Information for Works or Other Activities In, On, or Over Wetlands and/or Other Surface Waters

Instructions: **This section is for applications that do not involve activities associated with an individual single-family residence, duplex, triplex, or quadruplex. For those activities, please use Section B.** This form is to be completed if the proposed work or activity will occur in, on, over, or within 25 feet of a wetland or other surface water. The supplemental information required by this section is in addition to the information required by Section A of the application.

Part 1: Wetland or Other Surface Water Impact Summary

1. Describe the basic purpose of the project or activity: **Construction of a 230-kV transmission line to increase reliability and meet customer demand. See also Attachment 6A for Project Narrative and Construction Methods.**

2. Total area of work (dredging, filling, construction, alteration, or removal) in, on, or over wetlands or other surface waters: sq. ft.; **29.26 ac.** (includes calculations based on both delineated wetlands and desktop data)

3. Total volume of material to be dredged or filled in wetlands or other surface waters:
   a. to be dredged: 0 cubic yards,
   b. to be filled: **0.01 acres (permanent fill at 12 structure locations located in wetlands and surface waters)**

4. Identify the seasonal high water level (SHWL) and wetland normal pool elevations for each wetland or surface water within the project site. For tidal wetlands and/or surface waters provide the elevation of mean high and mean low water. Include an aerial photograph showing the location of each sampling location, dates, datum, and methods used to determine these elevations.

5. Name of waterbody(ies) (if applicable & if known) in which work will occur? **Kissimmee River (C-38) and several unnamed creeks (aerial overhead crossing).**

6. Is the activity proposed in an Outstanding Florida Water or Aquatic Preserve?
☐ yes, name: ☒ no ☐ I don't know

7. Has there ever been a formal or informal wetland determination for the project site? If yes, provide the identifying number and/or a copy of the jurisdictional map. **No wetland determination has been conducted for the project site.**

8. Provide a map(s) of the project area and vicinity delineating USDA/NRCS soil types. **Please refer to Attachment 7 – Soils Map.**

9. Provide recent aerials legible for photointerpretation (no photocopies) with a scale of 1" = 400 ft, or more detailed, with project boundaries and wetland boundaries delineated on the aerial. **Please refer to Attachment 8 – Aerial Map with Delineated Wetlands.**

10. Provide maps accurately portraying the existing and proposed natural vegetative community types and land cover classifications using recognized classification schemes. Suggested sources include: the Florida Natural Areas Inventory Guide to the Natural Communities of Florida (2010) available at http://www.fnai.org/naturalcommguide.cfm, or the Florida Land Use and Cover Classification System (FLUCCS) (FDOT 1999, available at http://www.dot.state.fl.us/surveyingandmapping/documentsandpubs/fluccmanual1999.pdf). For vegetated areas dominated by exotic vegetation, use the descriptors representative of the native community type that was present prior to exotic infestation. **Please find Attachment 9 – Land Use Land Cover Maps.**

11. Impact Summary Tables (located at the end of this section): **Please refer to Attachment 10 – Wetland Impacts Table and Attachment 17 – Impacts Map**

a. For all projects, complete Table 1, 2 and 3 as applicable. **See also Attachment 10.**
b. For shoreline stabilization projects, provide the information requested in Table 4. **NA**

	Summary of Impacts by Type			
		Structures	**Matting**	**Clearing**
Wetlands		**Permanent Fill**	**Temporary Impact**	**(Permanently Maintained)**
Forested Wetlands		**.000 acre**	**0.13 acre**	**0.25 acre**
Herbaceous		**.007 acre**	**0.17 acre**	**6.48 acres**

12. If the activity is located on state owned submerged lands and requires a lease or easement, provide a list of names and addresses from the latest county tax assessment roll of all property owners located within a 500 ft. radius of the proposed lease or easement boundary in mailing label format, or you may elect to send notice to those persons by certified mail, with the return-receipt card addressed to the DEP or water management district, as applicable, in accordance with subsection 18-21.005(3), F.A.C., and Section 253.115, F.S. Attach additional sheets if necessary.

Segment 2: Basinger - Waterway. State Lands Determination Letters from State for Highlands and Okeechobee Counties provided as Attachment 5. A list of landowners within 500 ft of the Kissimmee River aerial crossing is appended as Attachment 5A.

1. Name:
   Mailing Address:
   City, State, Zip Code:

2. Name:
   Mailing Address:
   City, State, Zip Code:

3. Name:
   Mailing Address:
   City, State, Zip Code:

4. Name:
   Mailing Address:
   City, State, Zip Code:

5. Name:
   Mailing Address:
   City, State, Zip Code:

6. Name:
   Mailing Address:
   City, State, Zip Code:

Part 2: Environmental Considerations

Note: for many questions, a state statute/Applicant's Handbook Volume I (AH I)/State 404 Program Applicant's Handbook section is cited to assist the applicant in addressing these questions.

1. Elimination or Reduction of Impacts (Avoidance and Minimization). Describe measures taken to eliminate or reduce impacts to wetlands and other surface waters (*Refer to AH I Section 10.2.1*). **Please refer to Attachment 11 for proposed methods to eliminate or reduce wetland impacts.**

2. Fish, Wildlife, Listed Species, and their Habitats. Provide results of any wildlife assessments that have been conducted on the project site and provide any comments, biological opinions, formal or informal consultation decisions, or recommended actions you have received pertaining to the project from the Florida Fish and Wildlife Conservation Commission, the U.S. Fish and Wildlife Service, and the National Marine Fisheries Service. (*Refer to AH I Section 10.2.2*). **Please see Attachment 12 for a discussion of vegetation, fish, wildlife, listed species and habitat assessments.**

3. Water quantity impacts to wetlands and other surface waters (*Refer to AH I Section 10.2.2.4 and AH II*).

   a. Does the activity include a proposed surface water management system with a control elevation different than the wetland normal pool elevation(s) of existing or proposed created wetlands or other surface waters? **Not Applicable.**

   b. If yes to (a), provide documentation (e.g. drawdown assessment or other methods) that shows the proposed surface water management system will not change the hydroperiod of the existing or created wetland or other surface water. **Not Applicable.**

4. Public Interest Test. Please describe how the proposed activity will ***not be contrary*** to the public interest, OR if such an activity significantly degrades or is located within an Outstanding Florida Water (OFW), that the regulated activity will be ***clearly in*** the public interest (*Refer to AH I Section 10.2.3*).
   Please see Attachment 13, which addresses the Public Interest Test.

   a. Please describe how the project will be designed to avoid adverse effects to public health, safety, or the welfare or the property of others. **See Attachment 13.**

   b. Please describe how the project will be designed to avoid adverse effects to the conservation of fish and wildlife, including endangered or threatened species, or their habitats. **See Attachment 13 as well as Attachment 12.**

c. Please describe how the project will be designed to avoid adverse effects to navigation or the flow of water or cause harmful erosion or shoaling. **Not Applicable.**

d. Please describe how the project will be designed to avoid adverse effects to the fishing or recreational values or marine productivity in the vicinity of the activity. **Please refer to Attachment 13.**

e. Will the project be of a temporary or permanent nature? **Permanent.**

f. Please describe how the project will be designed to avoid adverse impacts to significant historical and archaeological resources, under the provisions of section 267.061, F.S. **See Attachment 13.**

g. Please describe how the project will be designed to avoid adverse effects to the current condition and relative value of functions being performed by areas affected by the proposed regulated activity. **Please refer to Attachment 13.**

5. Water Quality.
Provide a description of how water quality will be maintained in wetlands and other surface waters that will be preserved or will remain undisturbed, both on and offsite. Please address both short-term (such as during construction) and long-term water quality considerations (*Refer to AH I Section 10.2.4*).

Please refer to Attachment 6A which discusses Construction and Maintenance of the proposed Project. Attachment 11 addresses the reduction and minimization of impacts, which also includes Best Management Practices.

6. Class II Waters; Waters approved for shellfish harvesting *(Refer to AH I Section 10.2.5)*.

a. Will the project occur in Class II that are NOT approved for shellfish harvesting? If yes, please provide a plan or procedure detailing the measures to be taken to meet the requirements of *AH I Section 10.2.5(a)*. **Not Applicable.**

b. Is the project located adjacent to or in close proximity to Class II waters? If yes, please provide a plan or procedure detailing the measures to be taken to meet the requirements of *AH I Section 10.2.5(b)*. **Not Applicable.**

c. Is the project located in Class II or Class III waters that are classified as “approved”, “restricted”, “conditionally approved”, or “conditionally restricted”? If yes, demonstrate that the project meets the requirements of *AH I Section 10.2.5(c)*. **Not Applicable.**

7. Vertical seawalls. Are vertical seawalls proposed in an estuary or lagoon as part of the project? If yes, please describe how the project meets the requirements of *AH I Section 10.2.6*. **Not Applicable.**

8. Secondary Impacts (*AH I Section 10.2.7*).

a. Will an upland buffer, with a minimum width of 15' and an average width of 25', be provided between the proposed activities and existing wetlands or wetlands to be preserved, enhanced, restored, or created? Provide the location and dimension of all buffers on the plans. If not, demonstrate that secondary impacts will not occur or describe how they will be offset.

Please refer to Attachments 6A and 11, which discuss best management practices and methodology to maintain water quality during construction and operation of the Project.

If listed species are present or may be present, then coordination with wildlife agencies is needed. Have you coordinated with the FFWCC and/or USFWS? If so, please provide correspondence from the wildlife agencies indicating concurrence with the species management plan(s).
Initial coordination has occurred with FWC and USFWS. See also Attachment 13, which addresses the Public Interest Test.

What measures will be taken to avoid impacts to wetland-dependent wildlife and/or listed species that use uplands for nesting or denning?
See Attachment 13, which addresses the Public Interest Test.

b.

Describe whether there are any other relevant activities that are very closely linked and causally related to any proposed dredging or filling in wetlands or other surface waters that have the potential to cause impacts to significant historical and archaeological resources.
See Attachment 13, which addresses the Public Interest Test.

c. Are there additional future phases or extensions of the proposed activities that are not shown? If yes, please describe.
Segment 2: Basinger - Waterway is the second of four segments for this project. See also Attachment 1 for map showing all segments of the Project.

9. Cumulative Impacts. Is the proposed mitigation located within the same drainage basin (*Refer to AH I Figures 10.2.8.1 – 10.2.8.5)* as the proposed wetland impacts? If not, please submit a Cumulative Impact Evaluation in accordance with *AH I Section 10.2.8*.
Please see Attachment 18 – Mitigation Plan.

10. Mitigation Plan (*Refer to AH I Section 10.3*). **Please see Attachment 18 – Mitigation Plan.**

a. If a mitigation bank is proposed to offset wetland/other surface water impacts, provide:

i. the name of the bank: . A letter of reservation from the banker will be required once the application has been evaluated.

ii. If the mitigation bank was assessed using UMAM, provide UMAM worksheets for impact area(s). If the bank was assessed using a method other than UMAM, then prepare the impact assessment using the same method. **UMAM Forms are appended as Attachment 15.**

b. If mitigation is proposed to offset wetland/other surface water impacts, please provide a mitigation plan that includes, at a minimum, the following: **Not Applicable.**

i. ☐ Proposed mitigation narrative:
(1) ☐ Describe the current and proposed condition for each type of mitigation component (restoration, enhancement, creation, preservation), including:
(a) ☐ Describe current and proposed vegetation

(b) ☐ Describe current and proposed hydrologic conditions for the proposed mitigation.

(c) ☐ Describe the soil types from NRCS maps and confirm if actual soil conditions appear to match.

(2) ☐ Provide details of the proposed construction/mitigation activities including phasing and timing, as appropriate.

(3) ☐ Identify measures that will be implemented during and after construction to avoid adverse impacts related to the proposed activities.

(4) ☐ A mitigation implementation and monitoring schedule with dates.

(5) ☐ Identify the success criteria.

(6) ☐ Describe the anticipated site conditions in and around the mitigation area after the mitigation plan is successfully implemented.

(7) ☐ Provide a comparison of current fish and wildlife habitat to expected habitat after the mitigation plan is successfully implemented.

ii. ☐ Provide a Management Plan that includes, as appropriate, aspects of operation and maintenance, including water management practices, vegetation establishment, exotic and nuisance species control, fire management, and control of access.

iii. ☐ Maps:

(1) ☐ Soil map (include soil names/codes, hydrologic soil groups and hydric soil types).

(2) ☐ Topographic map of the mitigation area and adjacent contributing and receiving areas.

(3) ☐ Hydrologic features map of the mitigation area and adjacent contributing and receiving areas.

(4) ☐ Vegetative communities map (using FLUCCS or other appropriate classification system).

(5) ☐ For all maps, identify source.

iv. Provide the necessary supporting information for the application of sections 62-345.400 - .600 (Uniform Mitigation Assessment Method (UMAM)). To meet this requirement, submittal of UMAM worksheets is acceptable for impact and mitigation areas.

v. If onsite and/or offsite applicant-responsible mitigation is proposed, submit a draft Conservation Easement document or other form of restrictive covenant that provides for protection of the mitigation area in perpetuity. Standard forms, as described in subsection 62-330.301(6), F.A.C., are available from the Agency or on its website.

vi. If onsite and/or offsite applicant-responsible mitigation is proposed, submit a cost estimate for completing the mitigation, including monitoring and maintenance.

vii. If onsite and/or offsite applicant-responsible mitigation is proposed and the proposed mitigation exceeds $25,000, please provide a draft financial assurance document. Standard forms, as described in subsection 62-330.301(5), F.A.C., are available from the agency or on its website.

viii. Identify the entity responsible for monitoring, maintenance, and long-term stewardship of the mitigation area (i.e. the landowner or homeowner association, not the consultant or contractor that will do the work).

Note: If your project is in retained waters, it is highly recommended that you coordinate the design of any mitigation plan that also may be required for the Corps permit to meet the requirements of both permits. Pre-application meetings with both the applicable Agency and the Corps can help you to choose a mitigation option that is acceptable to both the applicable Agency and the Corps.

Part 3: Plans

Plans: The information listed in the checklist below represents the typical information required on the submitted project plans. The Plans checklists in each application section are cumulative unless otherwise noted. Separate plans for each application section are not required.

1. ☒ Include the following on the construction plans and cross sections: **See Attachments 6 (Typical Drawings and 16 (Route of Line/Civil Design Drawings).**

    a. ☒ An Existing Conditions sheet showing the entire project and wetland/other surface water boundaries. Include the following: Acreage and type (herbaceous, forested or other surface water) of each wetland/other surface water. **See also Attachment 8 - Delineated Wetlands.**
    b. ☐ A Proposed Conditions sheet showing the entire project and wetland/other surface water boundaries with construction plan overlay. **See also Attachment 16 - Civil Design Drawings.**
    c. ☒ A Proposed Wetland Impact sheet that includes the following: **See Attachment 17 – Wetland Impacts Map.**
        i. ☐ Acreage and type (herbaceous, forested, or other surface water) of each wetland/other surface water to be impacted.
        ii. ☐ Proposed upland buffers with dimensions.
        iii. ☐ Identify the seasonal high water and wetland normal pool elevations on the plans.
    d. ☐ Include wetland boundaries on all construction plan sheets.

2. ☐ If onsite and/or offsite applicant-responsible mitigation is proposed, submit mitigation plans and cross sections including, at a minimum: **Not Applicable.**

    a. ☐ existing conditions plan sheet identifying upland and wetland communities and acreage of each, topography, drainage patterns, and location of cross-section detail.
    b. ☐ proposed conditions plan sheet identifying proposed improvements by type (restoration, enhancement, creation, preservation), acreage of each, topography, drainage patterns, and location of cross-section detail.
    c. ☐ monitoring plan sheet including proposed improvements, monitoring transects, photostations, and mitigation signage (if applicable).
    d. ☐ cross-section and/or profile detail(s) sheet(s) including representative section of each type of mitigation component. Include existing and proposed conditions and representative elevations.
    e. ☐ planting schedule, plant species including common and scientific names divided into three sections (canopy, shrub, herbaceous) by mitigation component, quantity, spacing, size, and elevation range.

Table 1 - Project Wetland (WI) And Other Surface Water (SW) And Impact Summary - See Attachment 10 – Wetland Impacts Table

WL & SW ID	UMAM ASSESSMENT AREA NAME(S)	WL & SW TYPE	WL & SW SIZE (acres)	WL & SW NOT IMPACTED (acres)	TEMPORARY WL &SW IMPACT SIZE (acres)	TEMPORARY WL & SW IMPACT TYPE	PERMANENT WL &SW IMPACT SIZE (acres)	PERMANENT WL & SW IMPACT TYPE	MITIGATION ID
PROJECT TOTALS:									

Comments:

Codes (multiple entries per cell not allowed):

- Wetland & Surface Water ID: Include ID on submitted wetland and surface water impact maps
- Wetland Type: from an established wetland classification system
- Impact Type: D=dredge; F=fill; H=change hydrology; S=shading; C=clearing; O=other, PC = Permanent Conversion (Forested to Herbaceous)

Table 2 - Project On-Site Mitigation Summary

MITIGATION ID	UMAM ASSESSMENT AREA NAME(S)	TARGET TYPE	CREATION AREA (acres)	RESTORATION AREA (acres)	ENHANCEMENT AREA (acres)	WETLANDS PRESERVE AREA (acres)	UPLAND PRESERVE AREA (acres)	OTHER AREA (acres)
PROJECT TOTALS:								

COMMENTS:

Codes (multiple entries per cell not allowed):

- Target Type or Type=target or existing habitat type from an established wetland classification system or land use classification for non-wetland mitigation

Table 3 - Project Off-Site Mitigation Summary

MITIGATION ID	UMAM ASSESSMENT AREA NAME(S)	TARGET TYPE	CREATION AREA (acres)	RESTORATION AREA (acres)	ENHANCEMENT AREA (acres)	WETLANDS PRESERVE AREA (acres)	UPLAND PRESERVE AREA (acres)	OTHER AREA (acres)
PROJECT TOTALS:								

COMMENTS:

Codes (multiple entries per cell not allowed):

- Target Type or Type=target or existing habitat type from an established wetland classification system or land use classification for non-wetland mitigation

Table 4 - Shoreline Stabilization

Stabilization	Linear Ft. New	Linear Ft. Replaced	Linear Ft. Repaired	Linear Ft. Removed	Slope H: V:	Toe Width (Ft.)
Natural Vegetation (living shoreline)					**N/A**	**N/A**
Rip Rap + Vegetation						
Rip Rap						
Seawall + Rip Rap						
Vertical Seawall						
Other Shoreline Stabilization Type						

Size of Rip Rap

Type of Rip Rap

Section F - DEP Form 62-330.060(1)
Application for Authorization to Use State-Owned Submerged Lands

Section F: Application for Authorization to Use State-Owned Submerged Lands

Instructions: If you were referred to this section from Section A, please provide the following additional information. Please note that if your proposed project is on state-owned submerged lands and the below requested information is not provided, your application will be considered incomplete. All items required under this section are in addition to those required under other sections, as applicable.

Part 1: Type of Authorization Requested

Please check the most applicable activity that applies to your project(s):

A. Exceptions: The following activities do not require authorization to use state-owned submerged lands. If you are certain that your project (including all components/phases) qualifies, please check the appropriate box, and no further action is required to complete this section.

- ☐ Construction or maintenance of a county water or sewer system under Section 153.04, F.S.
- ☐ Removal of material from the area adjacent to an intake or discharge structure under 403.813(1)(f), F.S.
- ☐ Removal of organic detrital material under Section 403.813(1)(r) or (u), F.S.
- ☐ Construction of floating vessel platforms under Section 403.813(1)(s), F.S.
- ☐ Trimming or alteration of mangroves under Sections 403.9321 through 403.9334, F.S.

B. Consent by Rule: Except for activities authorized under Section 253.77(4), F.S., no application or written authorization for the use of state-owned submerged lands is required for an activity that complies with the criteria listed in subparagraphs 18-21.005(1)(b)1. through 5., F.A.C., and that is exempt from the requirements of obtaining a permit under the provisions of:

- Section 403.813(1)(a) and (b), F.S., provided that the structure is the only dock or pier on a parcel and it is not a private residential multi-family dock with three or more slips.
- Section 403.813(1)(c), (d), (e), and (f), F.S., provided that no severance fee is required under Rule 18-21.011, F.A.C., and the existing activity has a valid Board of Trustees authorization.
- Section 403.813(1)(g), (h), and (i), F.S., provided that no private residential multi-family dock or pier is constructed.
- Section 403.813(1)(k), F.S., provided that any channel markers delineate existing and authorized or permitted navigation channels.

Such activities must still comply with the General Conditions for Authorizations under subsection 18-21.004(7), F.A.C. Agency staff will determine whether the proposed project qualifies for Consent by Rule. Be advised that if your project does not qualify for an Exception or Consent by Rule for one of the reasons listed above, then it will require one of the forms of authorization listed below.

C. Letter of Consent: Written authorization is required for each of the following activities:

- ☐ One minimum-size private residential single-family dock (see definition in Rule 18-21.003, F.A.C.).
- ☐ Private residential single-family or multi-family docks, piers, boat ramps, and similar existing and proposed activities that cumulatively preempt no more than 10 square feet of sovereignty submerged land for each linear foot of the applicant's riparian shoreline, along sovereignty

submerged land on the affected waterbody within a single plan of development (see "preempted area" definition in Rule 18-21.003, F.A.C.).

- ☐ Private channels that provide access to an upland single-family or multi-family residential parcel and that measures no more than 10 square feet of sovereignty submerged land for each linear foot of the applicant's riparian shoreline along sovereignty submerged land on the affected waterbody within a single plan of development.
- ☐ Seawalls, bulkheads, or other shoreline stabilization structures no more than three feet waterward of mean or ordinary high water.
- ☐ Placement, replacement, or repair of riprap, groins, breakwaters, or intake and discharge structures no more than ten feet waterward of the line of mean or ordinary high water.
- ☐ Restoration and nourishment of naturally occurring sandy beaches, including borrow areas to be used for five years or less.
- ☐ Artificial reefs or fish attractors that are constructed for public use.
- ☐ Public docks or piers that are exempt from permit requirements under Section 403.813(1), F.S., or that qualify as minimum-size docks or piers or are less than or equal to the 10:1 preempted area to shoreline ratio; public boat ramps; public channels; or public swimming areas, provided that all such structures or activities are owned and operated by governmental entities and any revenues collected are used solely for operation and maintenance of the structure or adjacent public recreational facilities.
- ☐ Ski course buoys and ski jumps not associated with revenue-generating water skiing activities.
- ☐ Removal of wrecked, abandoned, or derelict vessels or structures.
- ☐ Habitat restoration.

D. Lease: A state-owned submerged land lease is required for the following activities.

- ☐ Private residential single-family or multi-family docks or piers, other docks or piers, boat ramps, or other similar activities that do not qualify for a letter of consent.
- ☐ Private residential multi-family docks designed or used to moor three or more vessels within aquatic preserves.
- ☐ Docks designed or used to moor ten or more vessels in Monroe County.
- ☐ Commercial/industrial docks, as defined in Rule 18-18.004, F.A.C., in Biscayne Bay Aquatic Preserve, as required by paragraph 18-18.006(3)(c), F.A.C.
- ☐ All revenue-generating activities.
- ☐ Oil and gas exploration and development.
- ☐ Open-water mooring fields.
- ☐ Mining.

E. Easement: A state-owned submerged land easement is required for the following public or private activities.

- ☒ Utility crossings and rights of way.
- ☐ Road and bridge crossings and rights of way, including such structures built prior to the need to obtain an easement when proposed for modification or repair.
- ☐ Groins, breakwaters, and shoreline protection structures, except when constructed as part of a docking facility that requires a lease.
- ☐ Public navigation projects other than public channels.
- ☐ Private residential channels that do not qualify for a letter of consent and channels that provide access to revenue-generating facilities in uplands.
- ☐ Oil, gas, and other pipelines.
- ☐ Intake and discharge structures more than 10 feet waterward of the mean or ordinary high water line.

☐ Spoil disposal sites.
☐ Borrow areas that will be used for longer than five years for beach nourishment.
☐ Public water management projects other than public channels.
☐ Treasure salvage (Cultural Resource Recovery).

Part 2: Submittal Requirements

If state-owned submerged lands will be affected by your project, we will notify you in writing, and the items in this section will also be required. For expediency, if you acknowledge or believe that your project affects state-owned submerged lands you may submit the items in the appropriate section of Part 2 prior to receiving written confirmation of state ownership. This will not jeopardize any future claim of ownership.

Unless your proposed project qualifies for an Exception or Consent by Rule, as described in Part 1 A or B, then your application to use state-owned submerged lands must include the following items, as applicable to your project.

A. All applications for Letter of Consent, Lease, or Easement must include the following:

☐ Satisfactory evidence of sufficient upland interest to the extent required by paragraph 18-21.004(3)(b), F.A.C. **Sufficient Upland Interest is pending. Please see Attachments 5A and 5B.**
☒ Detailed statement of the proposed activity. **Please see Section A Form.**
☐ If dredging is proposed, an estimate of the number of cubic yards of sovereignty materials to be removed showing how the amount was calculated.

B. Applications for a **Letter of Consent** shall also include the following:

☐ Multiple boat slip facilities may require an affidavit certifying that the facility will not be a revenue generating/income producing facility.
☐ Two copies of a dimensioned site plan drawing(s) with the following requirements:
   a. Utilizing an appropriate scale;
   b. Showing the approximate location of the mean high/ordinary high/or safe upland line;
   c. Showing the location of the shoreline vegetation, if existing;
   d. Showing the location of the proposed structures and any existing structures;
   e. Showing the applicant's upland parcel property lines;
   f. Showing the riparian lines; and
   g. Showing the primary navigation channels or direction to the center of the affected waterbody.

C. Applications for **Leases** shall also include the following:

☐ Lease processing fee as specified in subparagraph 18-21.008(1)(a)8, F.A.C.
☐ Location of the proposed activity including: county; section, township and range; affected waterbody; and a vicinity map, preferably a reproduction of the appropriate portion of United States Geological Survey quadrangle map.
☐ Two prints of a survey prepared, signed, and sealed by a person properly licensed by the Board of Professional Surveyors and Mappers, including the following:
   a. Use an appropriate scale;
   b. Show the location of ordinary or mean high water;
   c. Show the location of the shoreline vegetation, if existing;
   d. Show the location of the proposed structures and any existing structures;

e. Show the applicant's upland parcel property lines;
f. Show the primary navigation channels or direction to the center of the affected waterbody
g. Show the riparian lines;
h. Include a legal description of the preempted area to be leased; and
i. For those lease applications in the Florida Keys, indicate the water depths referenced to mean low water within the lease area and out to the navigation channel.

☐ Noticing information as required by subsection 18-21.005(3), F.A.C.

☐ Billing Information Form, which provides billing information; sales tax information; and other data required in accordance with Section 24.115(4), F.S.

☐ Computation of the total square footage of preempted sovereignty land to be leased.

D. Applications for **Easements** shall also include the following:

☐ Easement processing fee as specified in either (for public easements) paragraph 18-21.009(1)(g), or (for private easements) paragraph 18-21.010(1)(i), F.A.C.

☒ Vicinity map. **Please see Attachment 1, Location Map.**

☐ Detailed statement of proposed use and satisfactory evidence of need for installation of telecommunication lines and associated conduits that are subject to the provisions of paragraph 18-21.004(2)(l), F.A.C. If the applicant is a local governing body, the request shall be by official resolution or minutes.

☒ Two prints of a survey prepared by a Licensed Florida Surveyor and Mapper, including the following: **Please see Attachment 5A.**

a. Use an appropriate scale;
b. Showing boundaries of the parcel sought;
c. Showing ownership lines of the riparian uplands;
d. Showing the line of ordinary or mean high water;
e. Showing the location of the shoreline vegetation, if existing;
f. Showing the location of any proposed or existing structures;
g. Showing the riparian lines; and
h. Legal description and acreage of the parcel sought.

☒ Noticing information as required by subsection 18-21.005(3), F.A.C. **Please see Attachment 5C.**