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

Florida Department of Environmental Protection/
Water Management Districts

Effective June 1, 2018



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 Handbooks 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
Fill in wetlands or waters for a single family residence?	Y	Y	N	N	N	N	N	N
Docks, shoreline stabilization, seawalls associated with a single family residence?	Y	Y	N	N	N	Y, as needed	N	N
Wetland impacts (other than association with an individual residence)?	Y	N	Y	N	N	N	N	N
Boating facilities, a marina, jetty, reef, or dredging?	Y	N	Y	Y	N	Y, as needed	N	N
Any work on state owned submerged land?	Y	N	Y	N	N	Y	N	N
Construction of a stormwater management system?	Y	N	Y, as needed	N	Y	N	N	N
Constructing a mitigation bank?	Y	N	Y	N	Y, as needed	N	Y	N
Creating a mine?	Y	N	Y, as needed	N	N	N	N	Y

Note- if you are required to provide Section B, then you do not have to provide any other Sections, unless the activities are on state-owned submerged lands. In that case, Section F will also be required.

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: Big Bend Modernization – Organism Return Line Installation & Seawall Repair

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:

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: **Construction of 1MW of floating solar panels in an industrial water pond.** 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: **As a part of Tampa Electric Company's (TEC) commitment to providing increased green power generation to our customers TEC is proposing to construct a 1 megawatt (MW) floating solar project. The project will be located within Big Bend's long-term fly ash industrial water pond. The project will connect to TEC's distribution system located approximately 1,000-feet south of the project.**

E. Project/Activity Street/Road Address or other location (if applicable): **13031 Wyandotte Road**
City: **Gibson** County(ies): **Hillsborough** Zip: **33534**

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.

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

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.

Section(s): **15** Township: **31 S** Range: **19 E** Land Grant name, if applicable: **NA**
Section(s): Township: Range:

1. Section(s): Township: Range:

G. Latitude (DMS) **27° 47' 20.18"** Longitude (DMS) **82° 23' 42.88"** (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): **Folio 051541-0000**

[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): **From Tampa, head east on I-4 to I-75. Take I-75 south to Big Bend Road. Head west on Big Bend Road to Wyandotte Road. Arrive at the project.**

J. Project area or phase area: **22.7 acres**

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

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):

0.009 acres or 400 square feet

N. Volume of water the system is capable of impounding (if applicable):

Normal Pool: NA acre-feet. Depth ft.
Maximum Pool: **NA** 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 ~~for~~ 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/Application No.	Project Name

- 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

- 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. **See attached figures.**
- 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 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: **Kroh**
Title: **Manager, Land & Stewardship**
Address: **P.O. Box 111**
City: **Tampa**
Home Telephone: NA
Cell Phone:
E-mail Address: **smkroh@tecoenergy.com**

First Name: **Stanley**
Company: **Tampa Electric Company**

State: **FL**
Work Telephone: **83-228-4257**

Middle Initial: **M**

Zip: **33601**

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:
Title:
Address:
City:
Home Telephone:
Cell Phone:
E-mail Address:

First Name:
Company:

State:
Work Telephone:

Middle Initial:

Zip:

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: **Kroh**
Title: **Manager, Land & Stewardship**
Address: **P.O. Box 111**
City: **Tampa**
Home Telephone:
Cell Phone:
E-mail Address: **smkroh@tecoenergy.com**

First Name: **Stanley**
Company: **Tampa Electric Company**

State: **FL**
Work Telephone: **813-228-4257**

Middle Initial: **M**

Zip: **33601**

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:
Title:
Address:
City:
Home Telephone:
Cell Phone:
E-mail Address:

First Name:
Company:

State:
Work Telephone:

Middle Initial:

Zip:

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

E. Registered Professional Consultant

☐ **This is a contact person for additional information**

Last Name:
Title:
Address:
City:

First Name:
Company:

State:

Middle Initial:

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: ☐

F. Environmental 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: ☐

G. 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.

H. 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. **See attached description.**
- 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.

Stanley M. Kroh

Typed/Printed Name of Applicant or

Signature of Applicant or Applicant's

Date

Applicant's Authorized Agent

Authorized Agent

Manager, Land & Stewardship

(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.

Stanley M. Kroh

Typed/Printed Name

Signature

Date

Manager, Land & Stewardship

(Corporate Title if applicable)

C. Designation of Authorized Agent (If Applicable):

I hereby designate and authorize 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.

C. Designation of Authorized Agent (If Applicable):

I hereby designate and authorize _____ 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.

Typed/Printed Name of Applicant

Signature of Applicant

Date

(Corporate Title if applicable)

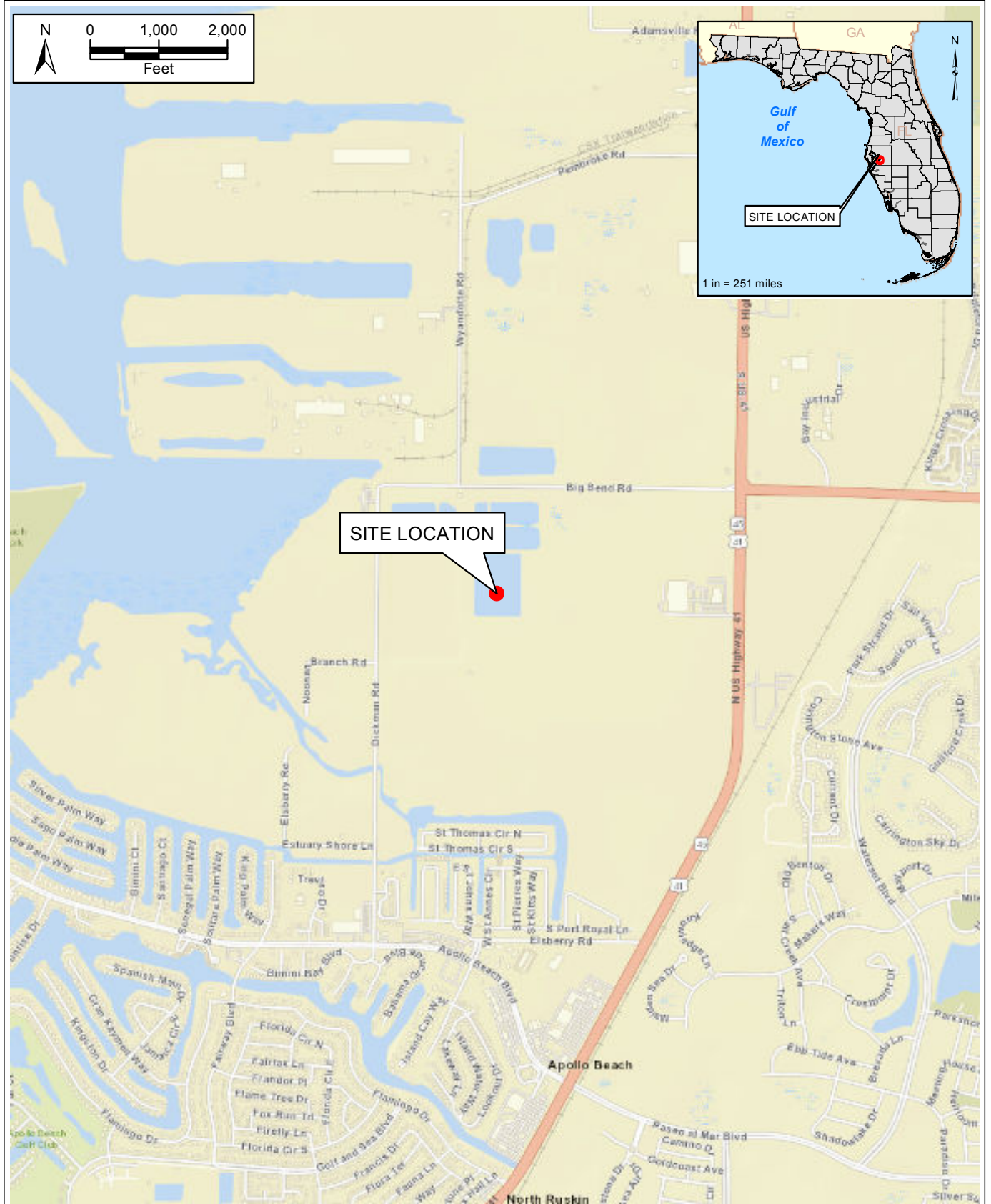
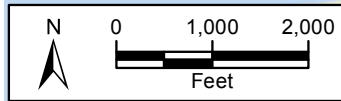


FIGURE 1. SITE LOCATION MAP
TAMPA ELECTRIC COMPANY
TEC BIG BEND FLOATING SOLAR BARGE
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

Sources: ESRI Street Map, 2017; ECT, 2020.



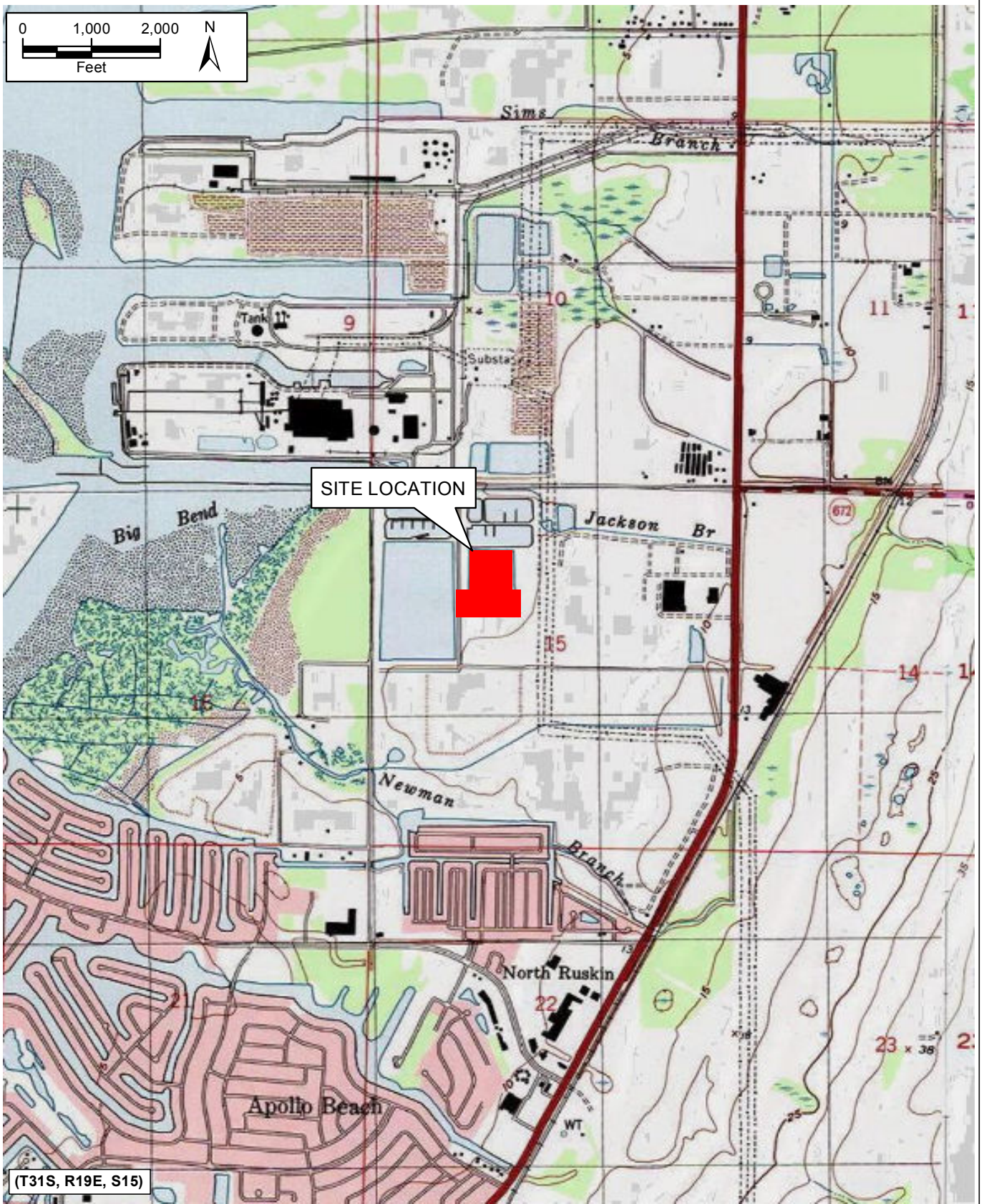


FIGURE 2. USGS TOPOGRAPHIC QUADRANGLE MAP
TAMPA ELECTRIC COMPANY
TEC BIG BEND FLOATING SOLAR BARGE
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

Sources: USGS Quad Gibsonton, FL, 1998; ECT, 2020.



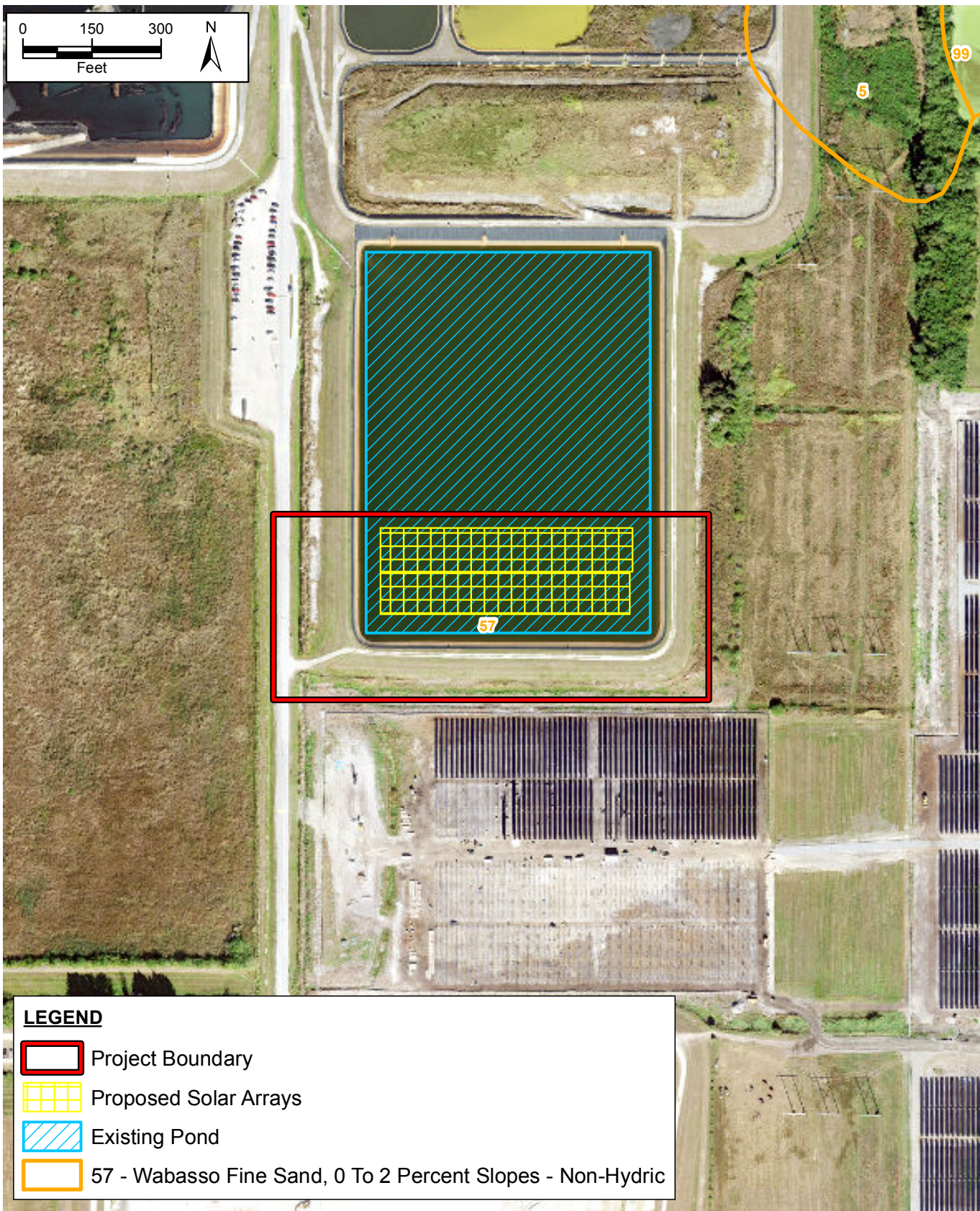


FIGURE 3. SOILS MAP
TAMPA ELECTRIC COMPANY
TEC BIG BEND FLOATING SOLAR BARGE
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

Sources: FDOT Imagery, 2017; NRCS, 2020; ECT, 2020.



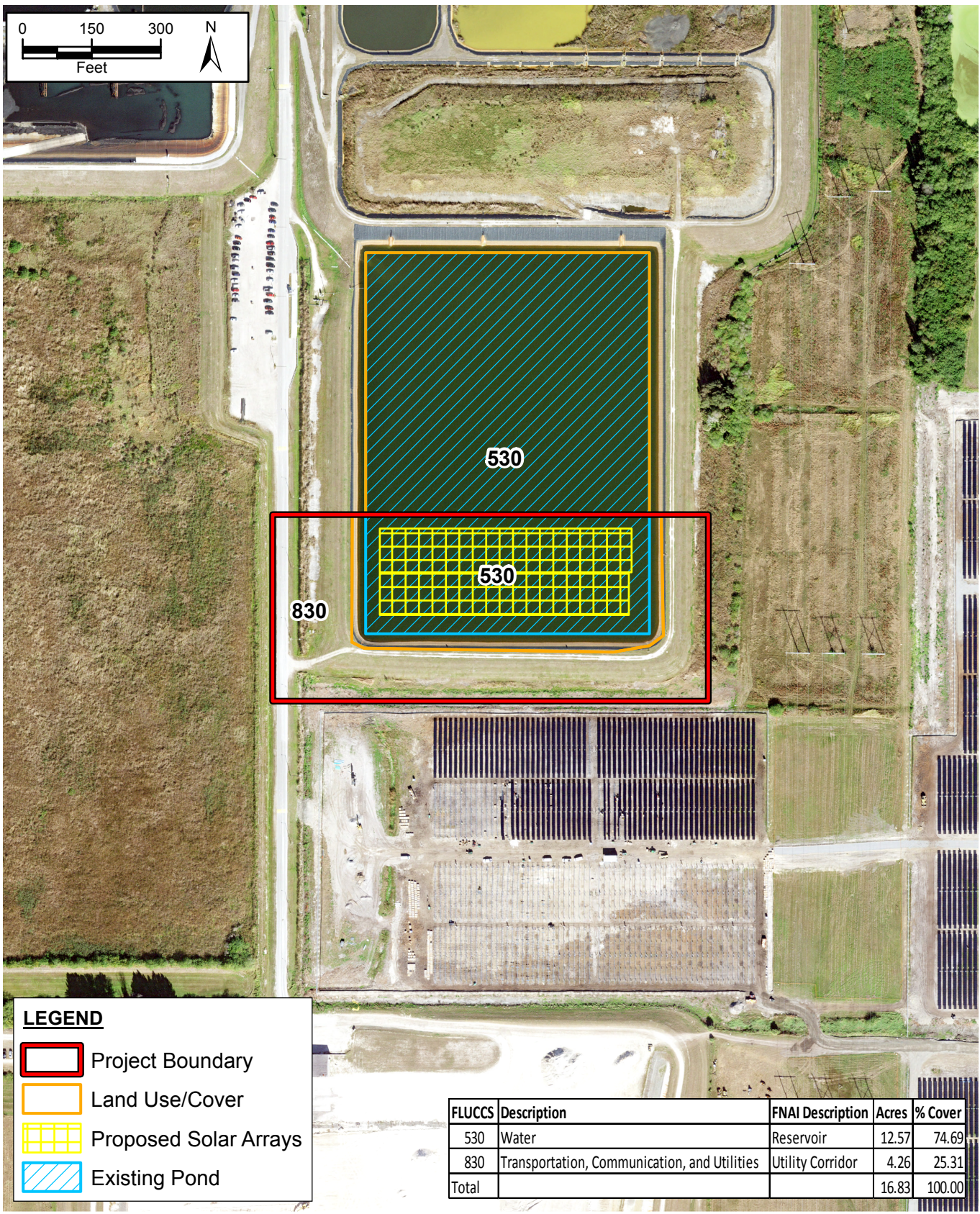


FIGURE 4. LAND USE AND LAND COVER MAP
TAMPA ELECTRIC COMPANY
TEC BIG BEND FLOATING SOLAR BARGE
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

Sources: FDOT Imagery, 2017; WMD, 2017; ECT, 2020.



29

REC 1778-857

HILLSBOROUGH COUNTY
STATE OF FLORIDA
DOCUMENTARY STAMP TAX
JUL 1967
COMPTROLLER
PB 130117
030

THIS INDENTURE, Made this 14th day of July, 1967, between H. L. CULBREATH, JR., individually and as trustee, joined by his wife, BETTY K. CULBREATH, of the County of Hillsborough, State of Florida, parties of the first part, and TAMPA ELECTRIC COMPANY, a corporation under the laws of the State of Florida, and whose post office address is Post Office Box 111, Tampa, Florida, 33601, party of the second part;

W I T N E S S E T H :

That the said parties of the first part, for and in consideration of the sum of Ten Dollars and other valuable considerations, to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, have granted, bargained, sold, conveyed and confirmed to the said party of the second part, its successors and assigns forever, the following described land situate in Hillsborough County, Florida, to-wit:

*included in
1967 deed return*

✓ The E $\frac{1}{2}$ of the SW $\frac{1}{4}$ of Section 10, Township 31 South, Range 19 East. ✓

TOGETHER with all and singular, the tenements, hereditaments and appurtenances thereunto belonging or appertaining, and every right, title or interest, legal or equitable, of the said parties of the first part, of, in and to the same.

TO HAVE AND TO HOLD the same unto the said party of the second part, and to its successors and assigns, to their own proper use, benefit and behoof forever.

IN WITNESS WHEREOF, the said parties of the first part

have hereunto set their hands and seals, this the date aforesaid.

Signed, sealed and delivered

in the presence of:

H. L. Culbreath, Jr. (SEAL)
H. L. Culbreath, Jr., individually
and as trustee

Mildred Blum
Mildred Blum

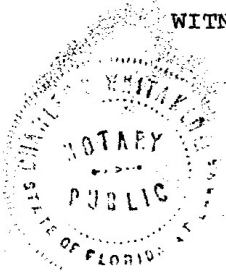
Betty K. Culbreath (SEAL)
Betty K. Culbreath

STATE OF FLORIDA

COUNTY OF HILLSBOROUGH

I HEREBY CERTIFY, That on this 14th day of July, 1967,
before me, the undersigned authority, personally appeared H. L.
CULBREATH, JR. and BETTY K. CULBREATH, his wife, to me known and
known to me to be the persons described in and who executed the
foregoing instrument and severally and duly acknowledged the exe-
cution thereof individually and as trustee and as their free act
and deed, for the uses and purposes therein mentioned.

WITNESS my hand and official seal the date aforesaid.



Charles L. White
Notary Public

My Commission Expires: _____

Notary Public, State of Florida at Large
My commission expires Mar. 19, 1968
Bonded by The Hanover Insurance Co.

JUL 18 11 10 AM '67
CLERK OF COURT
HILLSBOROUGH COUNTY, FLA.

RECEIVED

A 12052

File 8450A
Card 6878

H.L. Culbertson

To

TECO.

orig. filed in folder #125

7/14/67

NE 1/4 - T 31S - R 19E

THIS INDENTURE, Made this 15th day of March, 1968,
between H. L. CULBREATH, JR., individually and as trustee, joined by
his wife, BETTY K. CULBREATH, of the County of Hillsborough, State of
Florida, parties of the first part, and TAMPA ELECTRIC COMPANY, a cor-
poration under the laws of the State of Florida, and whose post office
address is Post Office Box 111, Tampa, Florida, 33601, party of the
second part;

W I T N E S S E T H:

That the said parties of the first part, for and in considera-
tion of the sum of Ten Dollars and other valuable considerations, to
them in hand paid by the said party of the second part, the receipt
whereof is hereby acknowledged, have granted, bargained, sold, conveyed
and confirmed to the said party of the second part, its successors and
assigns forever, the following described land situate in Hillsborough
County, Florida, to-wit:

*Included in
10 A 544 Deed*
The South 1/2 of the NE 1/4 of the NW 1/4 and the SE 1/4
of the NW 1/4 of Section 10, Township 31 South, Range 19
East and the East 450 feet of the NE 1/4 of the NW 1/4 and
the East 450 feet of the North 450 feet of the SE 1/4 of
the NW 1/4 and the North 450 feet of the SW 1/4 of the NE
1/4 of Section 15, Township 31 South, Range 19 East.

Subject to the interest of Hillsborough County, Florida,
in the North 90 feet of the NE 1/4 of the NW 1/4 of Section
15, Township 31 South, Range 19 East, Hillsborough County,
Florida, conveyed by deed from Elsberry, Inc., to the County
of Hillsborough for the use and benefit of the Road Depart-
ment of Hillsborough County, Florida, dated February 13, 1968.

TOGETHER with all and singular, the tenements, hereditaments and
appurtenances thereunto belonging or appertaining, and every right,
title or interest, legal or equitable, of the said parties of the first
part, of, in and to the same.

TO HAVE AND TO HOLD the same unto the said party of the second
part, and to its successors and assigns, to their own proper use,
benefit and behoof forever.

IN WITNESS WHEREOF, the said parties of the first part

have hereunto set their hands and seals, this the date aforesaid.

Signed, sealed and delivered
in the presence of:

H. L. Culbreath, Jr. (SEAL)
H. L. Culbreath, Jr., individually
and as trustee

Daphne J. Culbreath *Betty K. Culbreath* (SEAL)
Daphne J. Culbreath Betty K. Culbreath

STATE OF FLORIDA)
) SS
COUNTY OF HILLSBOROUGH)

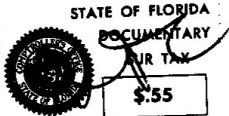
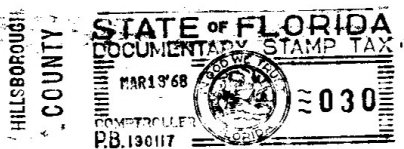
I HEREBY CERTIFY, That on this 15th day of March, 1968,
before me, the undersigned authority, personally appeared H. L.
CULBREATH, JR. and BETTY K. CULBREATH, his wife, to me known and
known to me to be the persons described in and who executed the
foregoing instrument and severally and duly acknowledged the execution
thereof individually and as trustee and as their free act and deed,
for the uses and purposes therein mentioned.

WITNESS my hand and official seal the date aforesaid.



Charles Whitaker
Notary Public, State of Florida at Large
My commission expires Mar. 19, 1968
My commission expires: Bonded by The Hanover Insurance Co.

A: 12770
RECEIVED
MAR 18 4 10 PM '68
CLERK CIRCUIT COURT
HILLSBOROUGH COUNTY, FLA.



This instrument prepared by *collected*
of Knight Jones Whitaker & Attorney
P.O. Box 1288, Tampa Florida,
33601

Return to Knight

James Whitaker

Adm. Sec.

\$ 30 state
.55 post

Card # 6871

Feb 11 8449

HL Culbreth

2860

3-15-68

NE 1/4 T-31S-R19E

Drawn R/W from
Big Red Power Plant site.

Added 1st 1/2

File 8449

FILED

1968