



REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
POST OFFICE BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

January 7, 2020

Regulatory Division  
North Permits Branch  
Jacksonville Permits Section

## ***PUBLIC NOTICE***

Permit Application No. SAJ-2019-03590 (SP-JNP)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) as described below:

APPLICANT: Florida Power & Light Company  
Ms. Kathryn S. Salvador  
700 Universe Boulevard  
Juno Beach, Florida 33408

WATERWAY AND LOCATION: The project would affect waters of the United States, including wetlands, associated with Youngs Creek and Elder Branch. The project site is located on an undeveloped parcel, on the south side of the intersection of Bradenton-Arcadia and Wauchula Roads, within Sections 2, 3, 10, 11, and 12, Township 35 South, Range 22 East, in Myakka City, Manatee County, Florida.

Directions to the site are as follows: From the Palm Beach Gardens field office, take PGA Boulevard west approximately 5.8-miles, turn right onto FL-710 West for approximately 46.7-miles, turn left onto FL-70/NE Park Street for approximately 3-miles, turn right onto US-98 N for 42.2-miles and continue straight on FL-66 W for 25-miles. Turn right onto US-17 N for 0.5-miles, turn left onto FL-64 W for 18.6-miles, the site is on the left.

APPROXIMATE CENTRAL COORDINATES: Latitude 27.448333°  
Longitude -82.081836°

### **PROJECT PURPOSE:**

Basic: The basic project purpose is the generation of power.

Overall: The overall project purpose is to provide 74.5-megawatts of solar photovoltaic power generation in FPLs service territory within Manatee County.

EXISTING CONDITIONS: The project site consists of approximately 811.66-acres of abandoned agricultural lands. On-site waters of the U.S., including wetlands, consist of freshwater mixed forests, vegetated non-forested wetlands, and agricultural ditches

(linear wetlands and/or open waters). The site is bordered by agricultural lands to the south, east, and west, and State Road 64 and Wauchula Road to the north; a north-south oriented electric transmission line corridor runs through the western portion of the project site.

Upland communities comprise the majority of the project site at 488.01-acres and consists of abandoned agricultural lands. The crops are no longer in production and the lands have been overgrown by upland grasses. Vegetation includes a dominance of broomsedge bluestem (*Andropogon virginicus*), cogongrass (*Imperata cylindrica*), Bahiagrass (*Paspalum notatum*), bermudagrass (*Cynodon dactylon*), limpograss (*Hemarthria altissima*), guinea grass (*Urochloa maxima*), false fennel (*Eupatorium leptophyllum*), hairy indigo (*Indigofera hirsuta*), caesarweed (*Urena lobata*), danglepod (*Sesbania herbacea*), Mexican primrose willow (*Ludwigia octovalvis*), and bushy bluestem (*Andropogon glomeratus*); there is no over-story on these lands. The electric transmission line corridor comprises approximately 1.71-acres of the site and vegetation in this area is consistent with the abandoned agricultural lands.

The remainder of the 321.94-acres on site consists of waters of the U.S., including wetlands. Seven vegetated non-forested wetland areas comprise 117.05-acres and are located throughout the site. These areas are dominated by shrub and emergent wetland vegetation, including cogongrass, limpograss, Bahiagrass, torpedo grass (*Panicum repens*), broosedges, and cattail (*Typha spp.*), Peruvian primrose willow (*Ludwigia peruviana*), Mexican primrose willow, false-willow (*Baccharis spp.*), Brazilian pepper (*Schinus terebinthifolia*), danglepod, elderberry (*Sambucus nigra*), saw palmetto (*Serenoa repens*), and wax myrtle (*Morella cerifera*). Agricultural and rim ditches, consisting of both linear wetlands and open waters, comprise approximately 5.1-acres; of this acreage, approximately 0.46-acres are linear conveyances that contain no wetland vegetation or persistent flow of water, and thus are not considered waters of the United States. Vegetation in these areas consists mostly of nuisance species such as Peruvian primrose willow, Mexican primrose willow, cattail, false-willow, Carolina willow (*Salix caroliniana*), Virginia chainfern (*Woodwardia virginica*), and water lettuce (*Pistia stratiotes*). Mixed forested wetlands comprise 199.79-acres of the site, and consist of red maple (*Acer rubrum*), sweetbay (*Magnolia virginiana*), laurel oak (*Quercus laurifolia*), and dahoon holly (*Ilex cassine*) in the over-story, with elderberry, Peruvian primrose willow, Mexican primrose willow, false-willow, Carolina willow, saw palmetto, and Brazilian peeper in the mid-story.

**PROPOSED WORK:** The proposed project is the construction of a 74.5-megawatt solar photovoltaic energy center, including solar arrays mounted on a racking system with inverters, transformers, substation, aerial and/or underground collection and distribution lines, unpaved access roads, stormwater management facilities, and a perimeter security fence. The proposed solar center will connect to FPLs existing Keentown-Sunshine 230-kilovolt (kV) transmission line located in the western portion of the property. The proposed project will have permanent fill impacts to 0.1602-acres of palustrine emergent wetlands, 0.90-acres of man-made agricultural ditches, and 0.46-acres of non-jurisdictional linear conveyances, and secondary impacts to 5.89-acres and 2.05-acres of

palustrine emergent wetlands due to shading from the solar arrays and lack of an upland buffer, respectively.

**AVOIDANCE AND MINIMIZATION INFORMATION** – The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment:

“All efforts have been made to avoid and minimize impacts to wetlands and surface waters to the extent feasible. FPL designed the solar energy center to capitalize on opportunities to utilize available interconnection capacity within their existing transmission lines. The portion of wetlands proposed for impact area of low quality and historically impacted. A minimum of 45 foot to 65 foot buffer is provided between each wetland, isolated and connected, respectively. Overall, the applicant has designed the project to have a minimal adverse effect on wetland resources. Compensation for unavoidable wetland impacts will be the purchase of credits at an approved Mitigation Bank.”

Since the applicants' initial submittal, they have reduced the amount of proposed impacts to waters of the U.S. from 8.10-acres to a total of 7.41-acres, as detailed above.

**COMPENSATORY MITIGATION** – The applicant has offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment:

The applicant originally proposed to compensate for unavoidable impacts to waters of the U.S., including wetlands, by purchasing 1.06 palustrine emergent wetland credits from the Myakka Mitigation Bank. However, as discussed above, project modifications have reduced the amount of required compensatory wetland mitigation to 0.85 palustrine emergent wetland credits.

**CULTURAL RESOURCES:** The Corps is aware of historic property/properties within, or in close proximity to, the permit area. The Corps has initiated consultation with the State Historic Preservation Office and those federally recognized tribes with concerns in Florida and the Permit Area, and the Advisory Council on Historic Preservation, as applicable, pursuant to 33 CFR 325, Appendix C and Section 106 of the National Historic Preservation Act, by separate letters dated November 18, 2019.

**ENDANGERED SPECIES:** The Corps assessed the project site for Federally listed species using the FWS' Information for Planning and Consultation (IPaC) web site and all available GIS data within the Corps' Resources at Risk (RAR) system, for purposes of complying with Section 7 of the ESA of 1973 (as amended). The IPaC system generated a list of 14 species within Manatee County.

The Corps had determined that the proposed project may affect, but is not likely to affect, the American wood stork (*Mycteria americana*) and Audubon's crested caracara (*Polyborus plancus audubonii*), and may affect the Eastern indigo snake (*Drymarchon corais couperi*). The Corps has initiated formal consultation with the Fish and Wildlife

Service/National Marine Fisheries Service pursuant to Section 7 of the Endangered Species Act by separate letter dated November 5, 2019.

The Corps has also determined that the proposed project would have no effect on the West Indian manatee (*Trichechus manatus*), Eastern black rail (*Laterallus jamaicensis*), Florida grasshopper sparrow (*Ammodramus savannarum floridanus*), Florida scrub-jay (*Aphelocoma coerulescens*), piping plover (*Charadrius melodus*), red knot (*Calidris canutus rufa*), red-cockaded woodpecker (*Picoides borealis*), green sea turtle (*Chelonia mydas*), loggerhead sea turtle (*Caretta caretta*), Gulf sturgeon (*Acinipenser oxyrinchus desotoi*), Florida golden aster (*Chrysopsis floridana*), pygmy fringe-tree (*Chionanthus pygmaeus*), and Florida perforate cladonia (*Cladonia perforata*), or their designated, or proposed for designation, critical habitat.

**ESSENTIAL FISH HABITAT (EFH):** This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. The site does not contain EFH and the Corps' initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries in the South Atlantic Region. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

**NOTE:** This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has been verified by Corps personnel.

**AUTHORIZATION FROM OTHER AGENCIES:** Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

**COMMENTS** regarding the potential authorization of the work proposed should be submitted in writing to the attention of the District Engineer through the Palm Beach Gardens Permits Section, 4400 PGA Boulevard, Suite 500, Palm Beach Gardens, Florida 33410 or to the email address of the Project Manager noted below, within 30 days from the date of this notice.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

**QUESTIONS** concerning this application should be directed to the project manager, Mr. John Policarpo, in writing at the Palm Beach Gardens Permits Section, 4400 PGA Boulevard, Suite 500, Palm Beach Gardens, Florida 33410, by electronic mail at [John.N.Policarpo@usace.army.mil](mailto:John.N.Policarpo@usace.army.mil), by facsimile transmission at (561) 626-6970, or by telephone at (561) 472-3518.

**IMPACT ON NATURAL RESOURCES:** Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors that may be relevant to the proposal will be considered, including cumulative impacts thereof, among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The US Army Corps of Engineers (Corps) is soliciting comments from the public, Federal, State, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

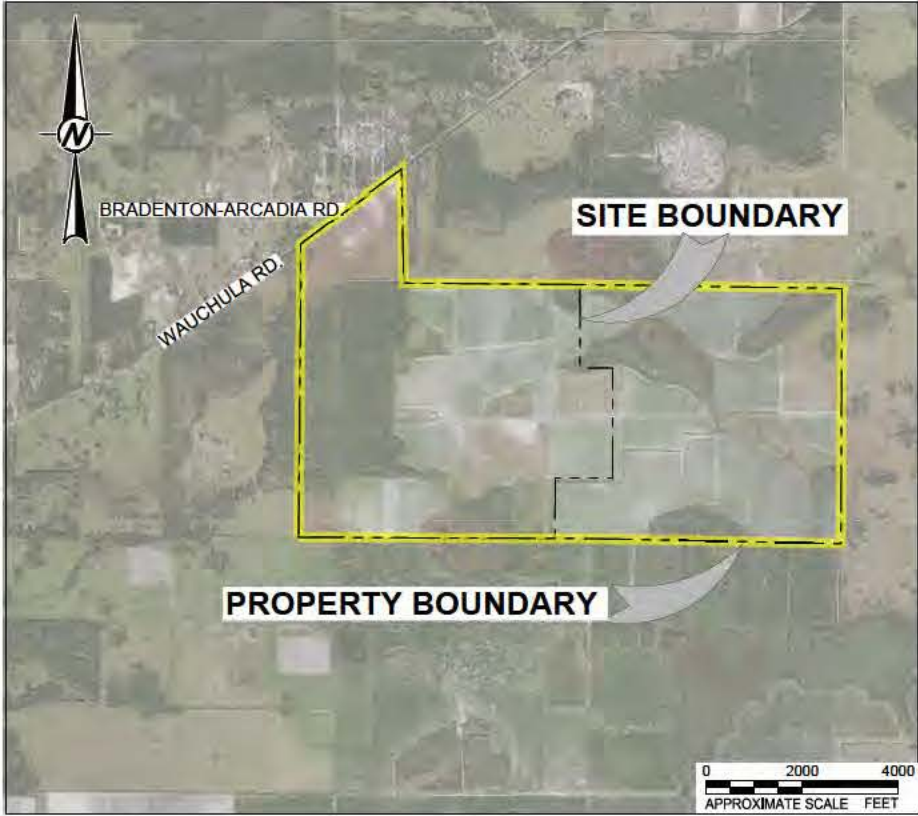
**COASTAL ZONE MANAGEMENT CONSISTENCY:** In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with the Coastal Zone Management Plan.

**REQUEST FOR PUBLIC HEARING:** Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.



FINAL SITE PLAN  
RAPID RESPONSE  
WILLOW SOLAR ENERGY CENTER  
IN

PART OF SECTIONS 1-3 & 10-12, TOWNSHIP 35 SOUTH, RANGE 22 EAST  
MANATEE COUNTY, FLORIDA  
PREPARED FOR  
FLORIDA POWER & LIGHT COMPANY



LOCATION MAP  
AERIAL MAGE TAKEN FROM FDOT - LABINS, DATED FEB. 28, 2017



INDEX TO SHEETS		
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5	POST-DEVELOPMENT DRAINAGE PLAN	1
6	GRADING PLAN KEY MAP	1
7	GRADING PLAN (1 OF 10)	1
8	GRADING PLAN (2 OF 10)	1
9	GRADING PLAN (3 OF 10)	1
10	GRADING PLAN (4 OF 10)	1
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12	GRADING PLAN (6 OF 10)	1
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14	GRADING PLAN (8 OF 10)	1
15	GRADING PLAN (9 OF 10)	1
16	GRADING PLAN (10 OF 10)	1
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21	DETAILS AND TYPICAL SECTIONS (3 OF 3)	1
22	WETLAND IMPACT LOCATIONS	1

Manatee County Building & Development Services Department Signature Block	
Project Number:	Project Name: FPL Willow Solar Energy Center
Approval Type: Final Site Plan	Accela Number: PLN1910-0006
PROJECT PLANNER	DATE
PROJECT ENGINEER	DATE
CONCURRENCY	DATE
ENVIRONMENTAL PLANNING	DATE
ENVIRONMENTAL HEALTH	DATE
FIRE DISTRICT	DATE
Attention: The combination of this signed plan and accompanying approval letter constitutes the complete approval document. Both documents should be provided to interested parties and submitted with any building permit application. There may be other documents, including a CLOS that affect this project approval.	
Rec'd by OWNER/AGENT	DATE



DATUM:  
ELEVATIONS SHOWN ON THE PLANS ARE NORTH  
AMERICAN VERTICAL DATUM OF 1988 (NAVD88)  
NAVD88 = NGVD29 - 0.968 FT.

THE APPLICANT:  
FLORIDA POWER & LIGHT COMPANY  
700 UNIVERSE BOULEVARD, JUNO BEACH  
PALM BEACH COUNTY, FLORIDA 33408

PERMITTING CONSULTANT:  
GOLDER ASSOCIATES INC.  
c/o BLAKE HOLCOMB  
9428 Baymeadows Rd., Suite 400  
Jacksonville, FL 32256  
904-383-3430  
Blake\_Holcomb@golder.com

CLIENT  
FLORIDA POWER & LIGHT COMPANY

CONSULTANT



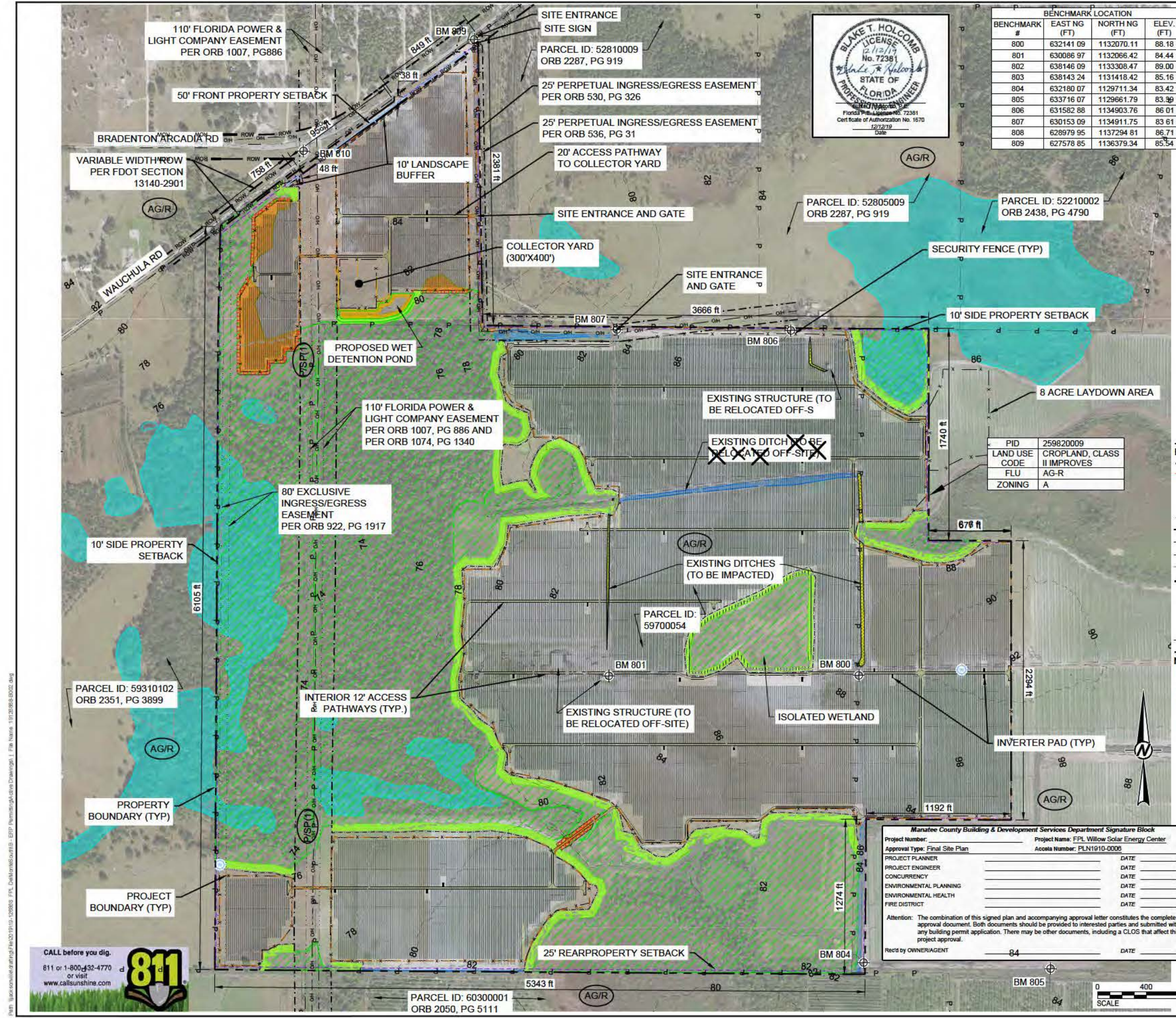
YYYY-MM-DD 2019-08-22  
DESIGNED HH/BTH  
PREPARED BCL  
REVIEWED BTH  
APPROVED DJM

PROJECT  
WILLOW SOLAR ENERGY CENTER  
MANATEE COUNTY, FLORIDA

TITLE  
SHEET COVER

PROJECT NO. 19-126868 Control No. 19126868-B001 REV. 1 SHEET 1





BENCHMARK LOCATION			
BENCHMARK #	EAST NG (FT)	NORTH NG (FT)	ELEV. (FT)
800	632141.09	1132070.11	88.18
801	630086.97	1132066.42	84.44
802	638146.09	1133308.47	89.00
803	638143.24	1131418.42	85.16
804	632180.07	1129711.34	83.42
805	633716.07	1129661.79	83.39
806	631582.88	1134903.76	86.01
807	630153.09	1134911.75	83.61
808	628979.95	1137294.81	86.71
809	627578.85	1136379.34	85.54

**FLORIDA POWER & LIGHT COMPANY - WILLOW SOLAR ENERGY CENTER**  
MANATEE COUNTY, FLORIDA  
**OWNER**  
FLORIDA POWER & LIGHT COMPANY  
**PROJECT**  
FLORIDA POWER & LIGHT COMPANY  
WILLOW SOLAR ENERGY CENTER  
LOCATION: MANATEE COUNTY, FLORIDA  
**SITE COVERAGE**

SITE COVERAGE TABLE			
DESCRIPTION	SQ. FT.	ACREAGE	% OF SITE
PROPOSED ACCESS PATHS	695,403	15.96	1.97
COLLECTOR YARD	120,000	2.75	0.34
INVERTER PADS	6,580	0.15	0.02
TOTAL IMPERVIOUS	821,983	18.87	2.32
OPEN SPACE	17,688,236	406.07	50.03
TOTAL PERVIOUS	34,534,017	792.79	97.68
FENCED AREA	18,814,009	431.91	53.21
PROJECT AREA	19,196,488	440.69	54.29
TOTAL AREA	35,356,000	811.66	100

**SURFACING**  
ACCESS PATHS: BASE MATERIAL  
INVERTER PADS: STABILIZED AGGREGATE BASE  
COLLECTOR YARD: AGGREGATE SURFACE  
OPEN SPACE: GRASSSED AREA  
NOTE: ALL DISTURBED AREAS SHALL BE SEEDED UNLESS SPECIFIED OTHERWISE.

**STRUCTURE DISTANCE TO PROPERTY BOUNDARY**  
SOLAR PANELS ARE MINIMUM 50' FRONT, 25' REAR AND 10' SIDES FROM PROPERTY BOUNDARY

**100-YEAR FLOODPLAIN**  
THE FACILITY LIES WITHIN FLOOD ZONE X AND FLOOD ZONE A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL NOS. 2081C0410E & 12081C0405E, EFFECTIVE DATE: 2014-03-17.

**SECURITY FENCING**  
COLLECTOR/SWITCHYARD FENCE SHALL BE 7'-0" CHAINLINK WITH 6 STRANDS OF BARBED WIRE ON "V" EXTENSION ARMS TO MAKE AN OVERALL HEIGHT OF 8'-0". PER METER FENCE SHALL BE 6'-0" CHAINLINK WITH 3 STRANDS OF BARBED WIRE TO MAKE AN OVERALL HEIGHT OF 7'-0".

**STRUCTURE DISTANCE TO FENCES**  
ELECTRICAL COMPONENTS ARE MINIMUM 10' FROM FENCES

**ZONING**  
SITE ZONING SETBACKS  
FRONT 50'  
SIDE 10'  
REAR 25'

**FLU ZONING**  
AG/R AGRICULTURE/RURAL  
P/SP(1) PUBLIC/SEMI-PUBLIC (1)

LEGEND	
--- SITE BOUNDARY	WETLAND
--- PROJECT BOUNDARY	50' WETLAND BUFFER
--- SOLAR PANELS	30' WETLAND BUFFER
--- INVERTER PAD	15' WETLAND BUFFER SETBACK
--- SERVICE PATHWAY	FLOODPLAIN - ZONE A
--- FENCE LINE	WETLAND IMPACT
--- TRANSMISSION LINE ROW	SECONDARY WETLAND IMPACT
--- OVERHEAD UTILITY	OTHER SURFACE WATER
--- EASEMENT	EXISTING CONTOURS
--- EXISTING ROW	PROPOSED SURFACE WATER IMPACT
--- FUTURE ROW	PARCEL BOUNDARY
--- EXISTING SWFWMD WUP	PROPERTY SETBACK
--- WELL LOCATIONS	PROPOSED GRADE
--- BENCHMARK (SEE NOTE 5)	
--- 10' LANDSCAPE BUFFER	

**NOTE(S)**  
1. TOPOGRAPHIC CONTOUR DATA WITHIN PROJECT BOUNDARY TAKEN FROM AXIS GEOSPATIAL SE LLC, DATED 3-21-19.  
2. TOPOGRAPHIC CONTOUR DATA OUTSIDE PROJECT BOUNDARY TAKEN FROM USGS - NED L DART DATA, DATED 4-6-2018.  
3. ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). NAVD88 = NGVD29 - 0.968 FT.  
4. AERIAL IMAGE TAKEN FROM FDOT - LAB NS, DATED 2-28-17.  
5. BOUNDARY SURVEY DATA TAKEN FROM DEWBERRY, DATED 1-22-19.

CLIENT FLORIDA POWER & LIGHT COMPANY	
CONSULTANT GOLDER	
YYYY-MM-DD	2019-08-22
DESIGNED	HH/BTH
PREPARED	BCL
REVIEWED	BTH
APPROVED	DJM

**PROJECT**  
WILLOW SOLAR ENERGY CENTER  
MANATEE COUNTY, FLORIDA

**TITLE**  
SITE PLAN

**PROJECT NO.**  
19-126868

**Control No.**  
19126868-B002

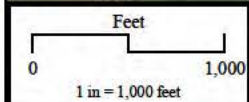
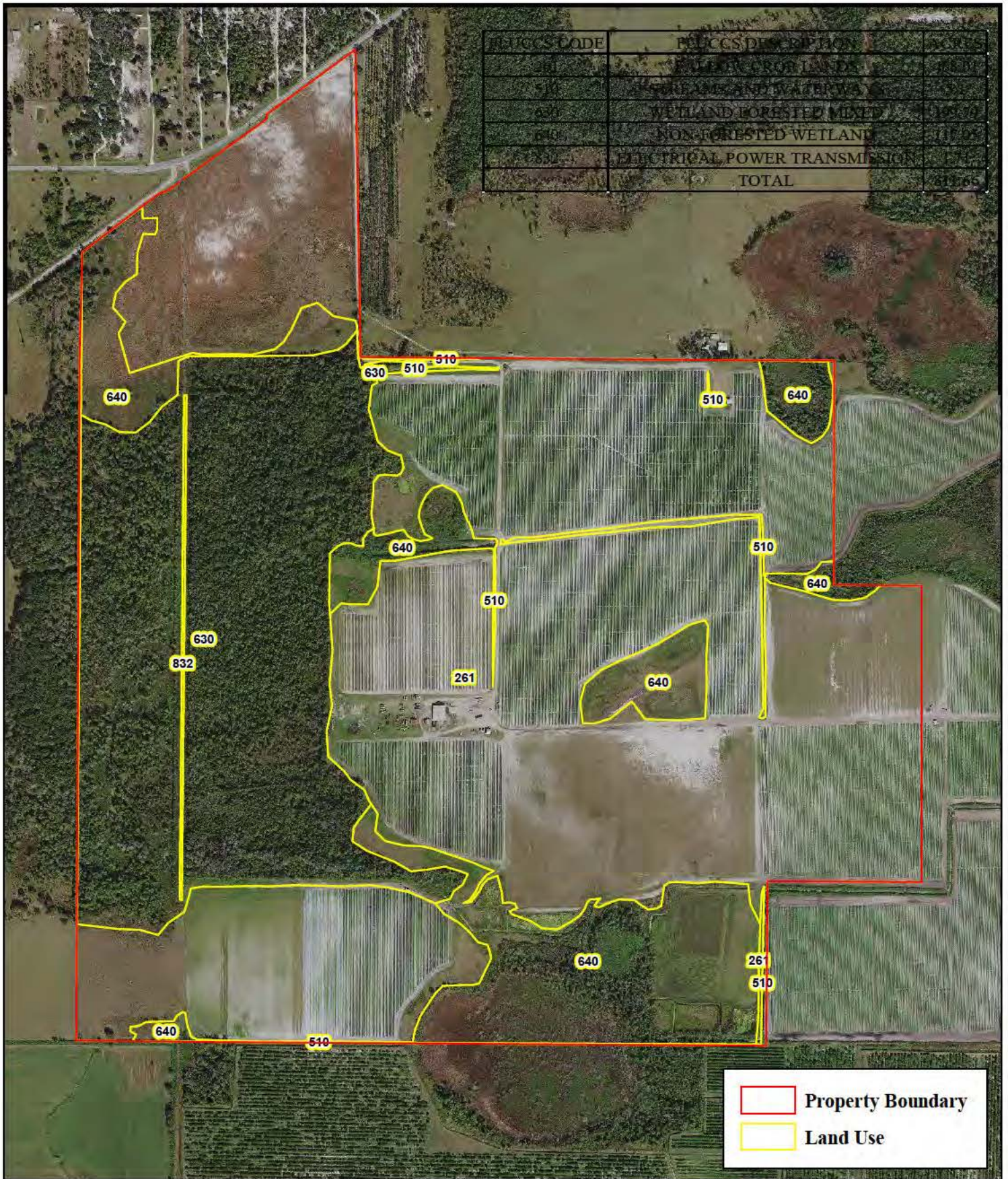
**REV.**  
1

**SHEET**  
3

PLAN: 19126868-0001.dwg, 19126868-0002.dwg, 19126868-0003.dwg, 19126868-0004.dwg, 19126868-0005.dwg, 19126868-0006.dwg, 19126868-0007.dwg, 19126868-0008.dwg, 19126868-0009.dwg, 19126868-0010.dwg, 19126868-0011.dwg, 19126868-0012.dwg, 19126868-0013.dwg, 19126868-0014.dwg, 19126868-0015.dwg, 19126868-0016.dwg, 19126868-0017.dwg, 19126868-0018.dwg, 19126868-0019.dwg, 19126868-0020.dwg, 19126868-0021.dwg, 19126868-0022.dwg, 19126868-0023.dwg, 19126868-0024.dwg, 19126868-0025.dwg, 19126868-0026.dwg, 19126868-0027.dwg, 19126868-0028.dwg, 19126868-0029.dwg, 19126868-0030.dwg, 19126868-0031.dwg, 19126868-0032.dwg, 19126868-0033.dwg, 19126868-0034.dwg, 19126868-0035.dwg, 19126868-0036.dwg, 19126868-0037.dwg, 19126868-0038.dwg, 19126868-0039.dwg, 19126868-0040.dwg, 19126868-0041.dwg, 19126868-0042.dwg, 19126868-0043.dwg, 19126868-0044.dwg, 19126868-0045.dwg, 19126868-0046.dwg, 19126868-0047.dwg, 19126868-0048.dwg, 19126868-0049.dwg, 19126868-0050.dwg, 19126868-0051.dwg, 19126868-0052.dwg, 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FLUCCS CODE	FLUCCS DESCRIPTION	ACRES
510	FOREWETLAND	10.20
510	FOREWETLAND	10.20
640	WETLAND FORESTED MIXED	10.20
640	NON-FORESTED WETLAND	10.20
832	ELECTRICAL POWER TRANSMISSION	10.20
	TOTAL	611.65



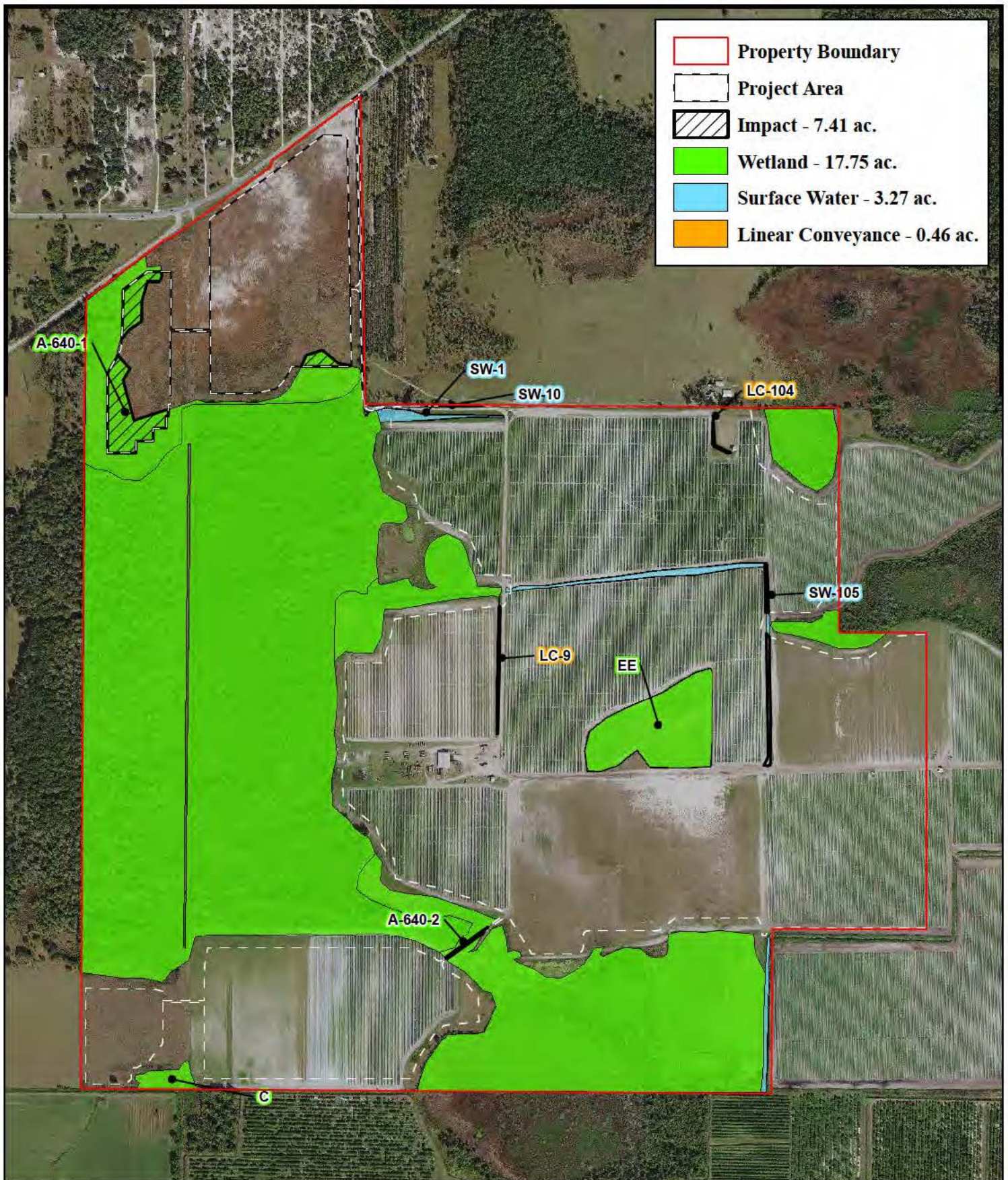
**WILLOW SOLAR ENERGY CENTER**  
**FLORIDA POWER & LIGHT COMPANY**

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**MANATEE COUNTY, FLORIDA**









**Table 2**  
**Florida Power & Light Company**  
**Willow Solar Energy Center**  
**Manatee County, Florida**

**Jurisdictional and Non-jurisdictional Wetland (WL) and Other Surface Water (SW) Impact Summary**

WL & SW ID	UMAM Assessment Area Name(s)	WL & SW TYPE	WL & SW Size (acres)	WL & SW Not Impacted (acres)	Permanent WL & SW Impact Size (acres)	Permanent WL & SW Impact Type
A-1-640	A-1-640	WL	5.89	0.00	0.0002	F
					5.89	S
					1.61**	O**
A-2-640	A-2-640	WL	0.16	0.00	0.16	F
					0.44**	O**
EE	EE	WL	11.7	11.7	0.00	
SW-1	SW-1	SW	0.78	0.78	0.00	
SW-9	SW-9	LC	0.34	0.00	0.34	N/A*
SW-10	SW-10	SW	0.09	0.09	0.00	
SW-104	SW-104	LC	0.12	0.00	0.12	N/A*
SW-105	SW-105	SW	2.40	1.50	0.90	N/A*
<b>PROJECT TOTALS:</b>			21.48	14.07	7.41**	

Comments: \*Surface waters and linear conveyances; therefore, compensation is not proposed. \*\*Please note that secondary impacts are not considered as a permanent impact. Please refer to Section 4.0 of the Environmental Narrative and the Mitigation Plan for more detailed information.

Codes (multiple entries per cell not allowed):

- Wetland & Surface Water ID: Include ID on submitted wetland and surface water impact maps
- Wetland Type: WL=wetland; SW=surface water; LC=linear conveyance
- Impact Type: D=dredge; F=fill; H=change hydrology; S=shading; C=clearing; O=other (=Secondary)