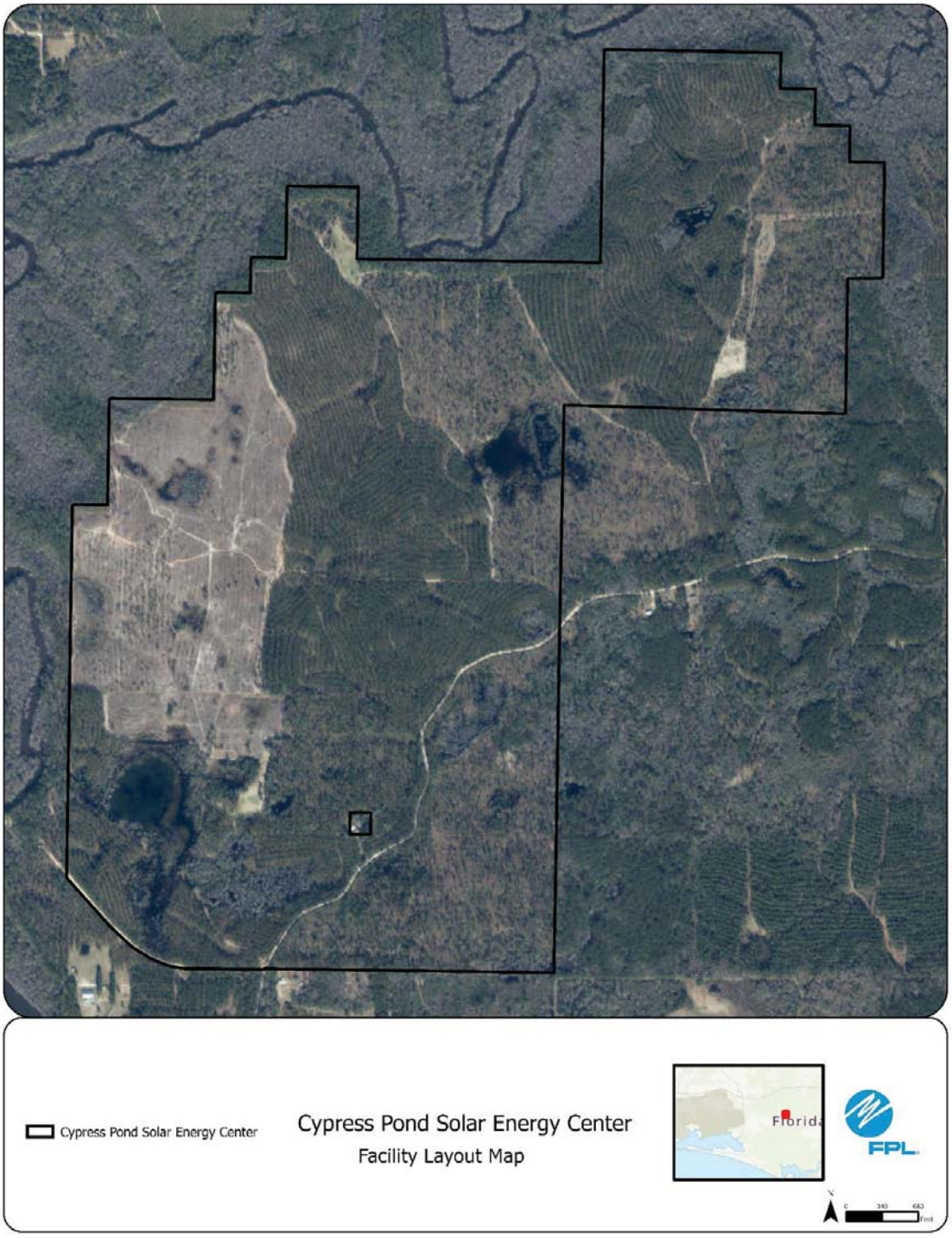
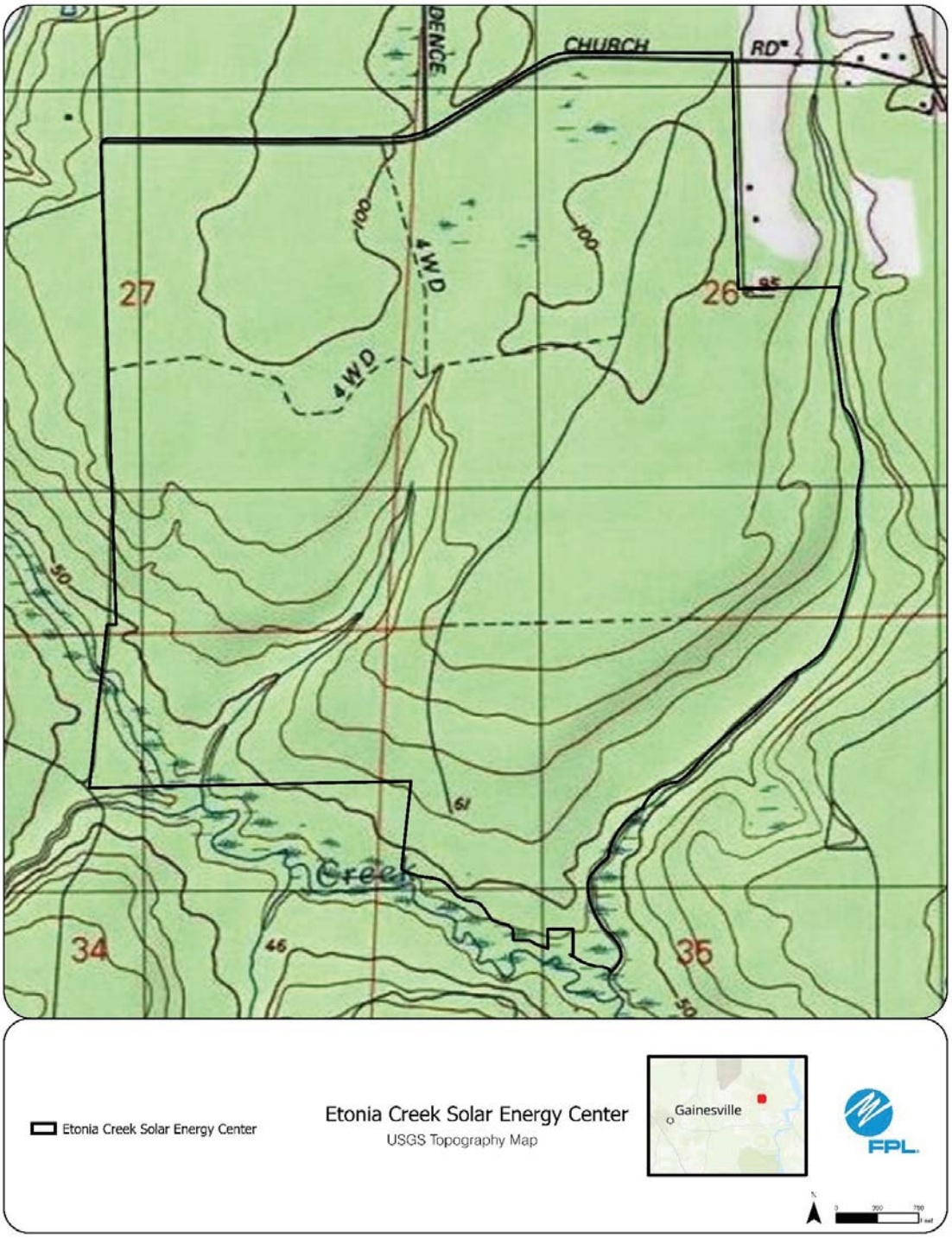

Cypress Pond Solar Energy Center
Cypress Pond Solar Energy Center
Facility Layout Map
Florida
FPL

Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #17: Etonia Creek Solar Energy Center, Putnam County

	Preferred Site	Etonia Creek Solar Energy Center
	County	**Putnam**
	Facility Acreage	**499**
	COD	**5/31/2023**
	For PV facilities: tracking or fixed	**Tracking**
	Reference Maps	
a.	**USGS Map**	See Figures in the following pages
b.	**Proposed Facilities Layout**	
c.	**Map of Site and Adjacent Areas**	
d.	**Land Use Map of site and Adjacent Areas**	
e.	**Existing Land Uses**	
	Site	Silviculture
	Adjacent Areas	Agriculture, Wetlands, Etonia Creek, Rice Creek, and Low Density Residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The site comprises upland coniferous plantation, wet coniferous plantation, bay swamp, stream and lake swamps (bottomland), cypress, ditches and one borrow area.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species. A FWC Conservation Permit application will be submitted in February 2022, and a 100% gopher tortoise survey will be conducted no later than April 1, 2022 for the solar site and T-Line; all burrows will be excavated and gopher tortoises relocated to Eglin AFB. Prior to construction a listed species sweep will be conducted and any additional burrows found will be excavated and tortoises relocated to Eglin AFB.
3.	Natural Resources of Regional Significance Status	Etonia Creek and Rice Creek are located adjacent to the site
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	**Design Features and Mitigation Options**	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Impacts include 1.17 acres of fill to isolated wetlands, and 0.47 acres of fill to surface waters. Compensatory wetland mitigation in the amount of $23,000 (0.23 UMAM credits) will be purchased from Sundew Mitigation Bank.
h.	**Local Government Future Land Use Designations**	Solar power generation is allowed within existing Agricultural land use designation.
i.	**Site Selection Criteria Factors**	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	**Water Resources**	Existing onsite water resources will be used to meet water requirements.
k.	**Geological Features of Site and Adjacent Areas**	See Figure in the following pages. Site is located in the Northeast Florida region.
l.	**Project Water Quantities for Various Uses**	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	**Water Supply Sources by Type**	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	**Water Conservation Strategies Under Consideration**	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	**Water Discharges and Pollution Control**	Solar does not require fuel and no waste products will be generated at the site.
p.	**Fuel Delivery, Storage, Waste Disposal, and Pollution Control**	Solar does not require fuel and no waste products will be generated at the site.
q.	**Air Emissions and Control Systems**	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	**Noise Emissions and Control Systems**	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	**Status of Applications**	State 404 No Permit Required (NPR) authorization received: Pending FDEP Environmental Resources Permit (ERP) received: Pending


CHURCH
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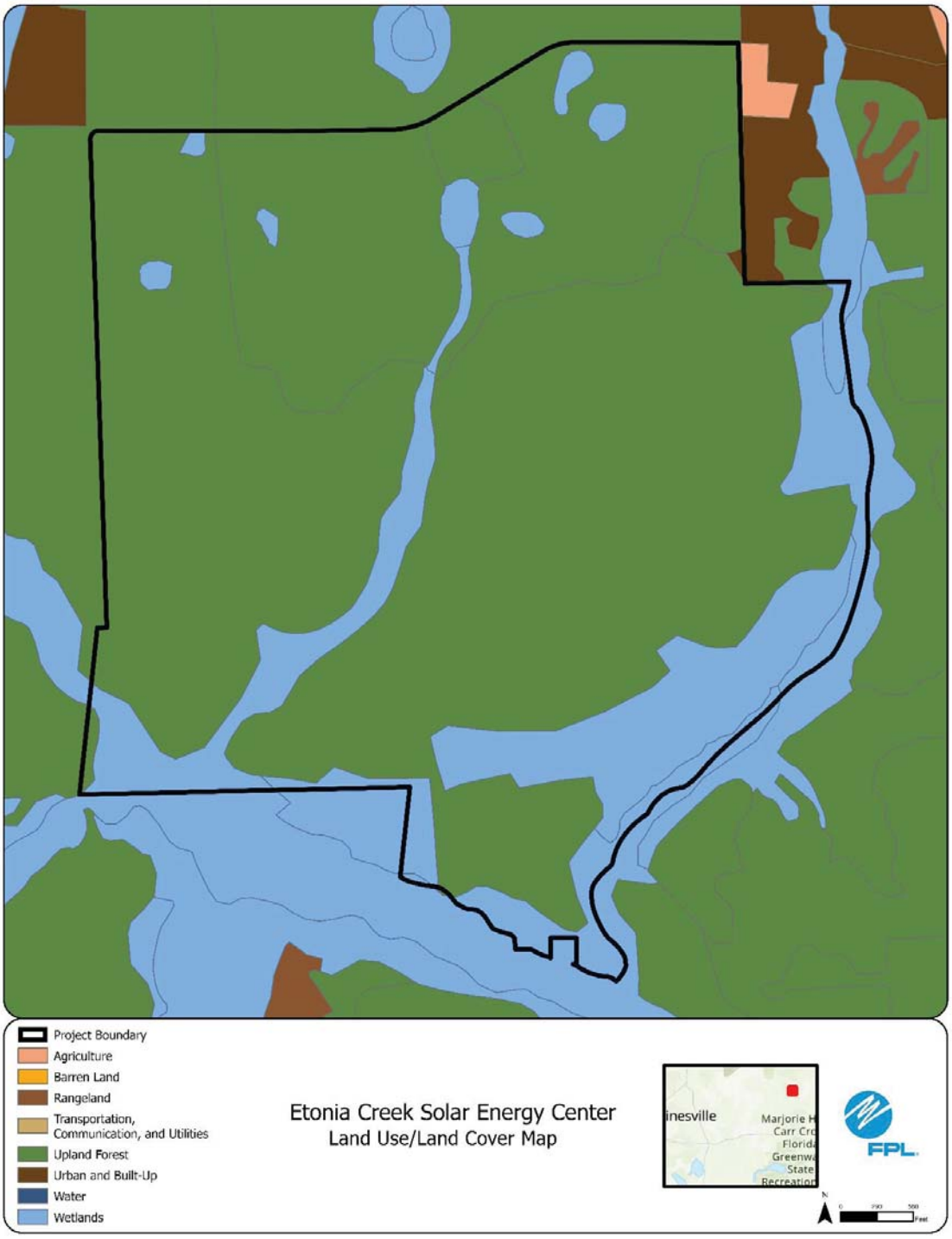
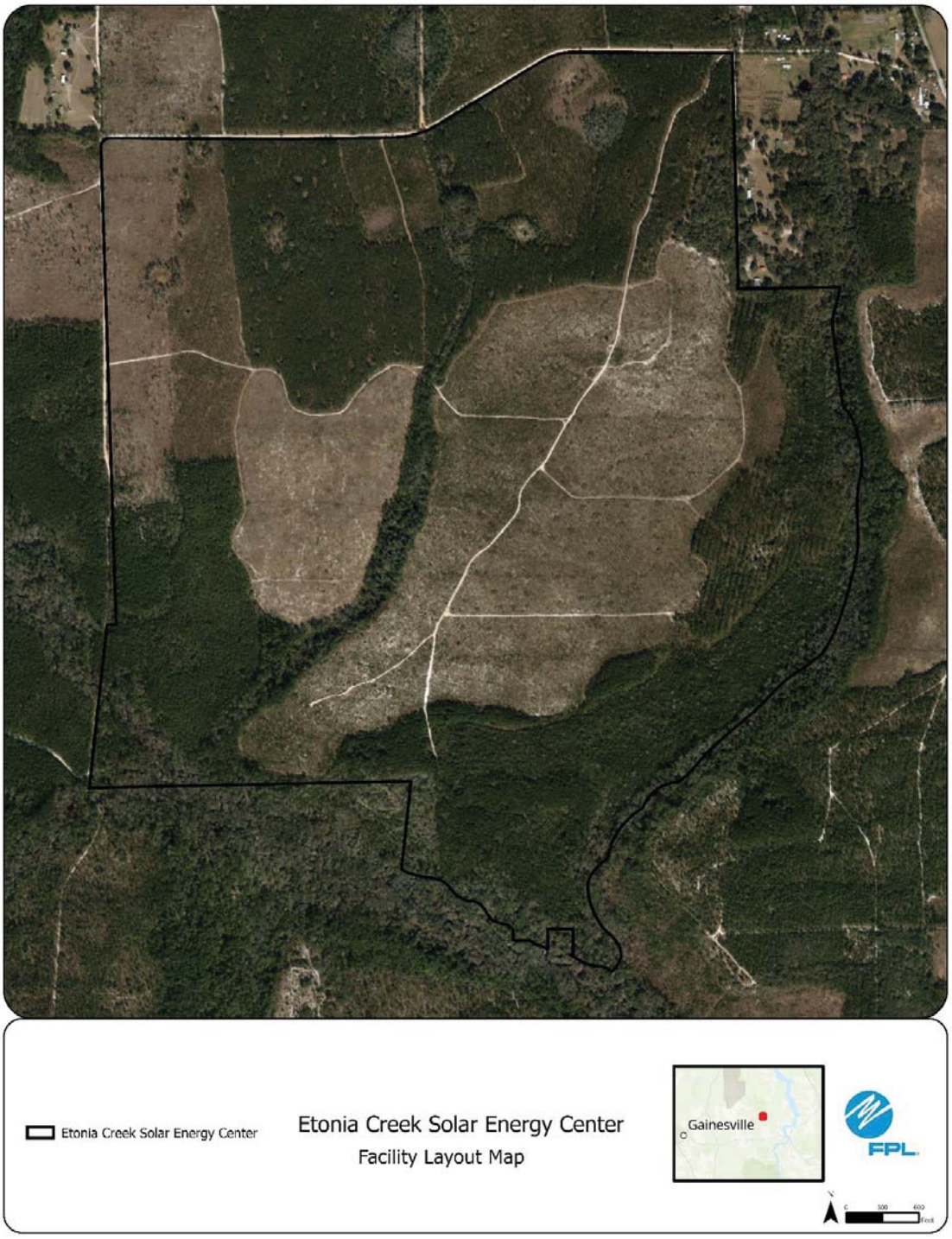
4WD
Etonia Creek Solar Energy Center
Etonia Creek Solar Energy Center
USGS Topography Map
Gainesville
FPL

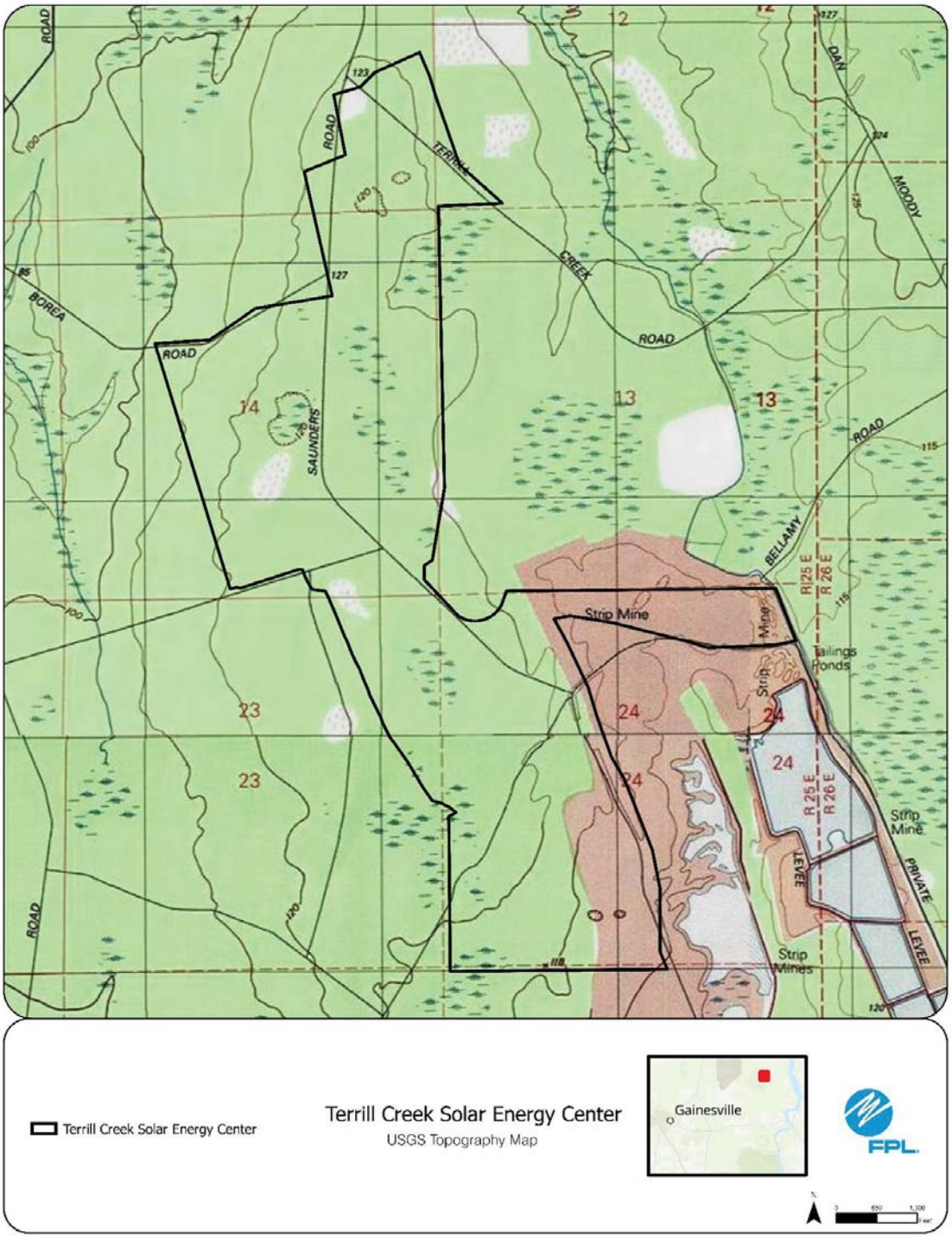

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Etonia Creek Solar Energy Center
Land Use/Land Cover Map
FPL

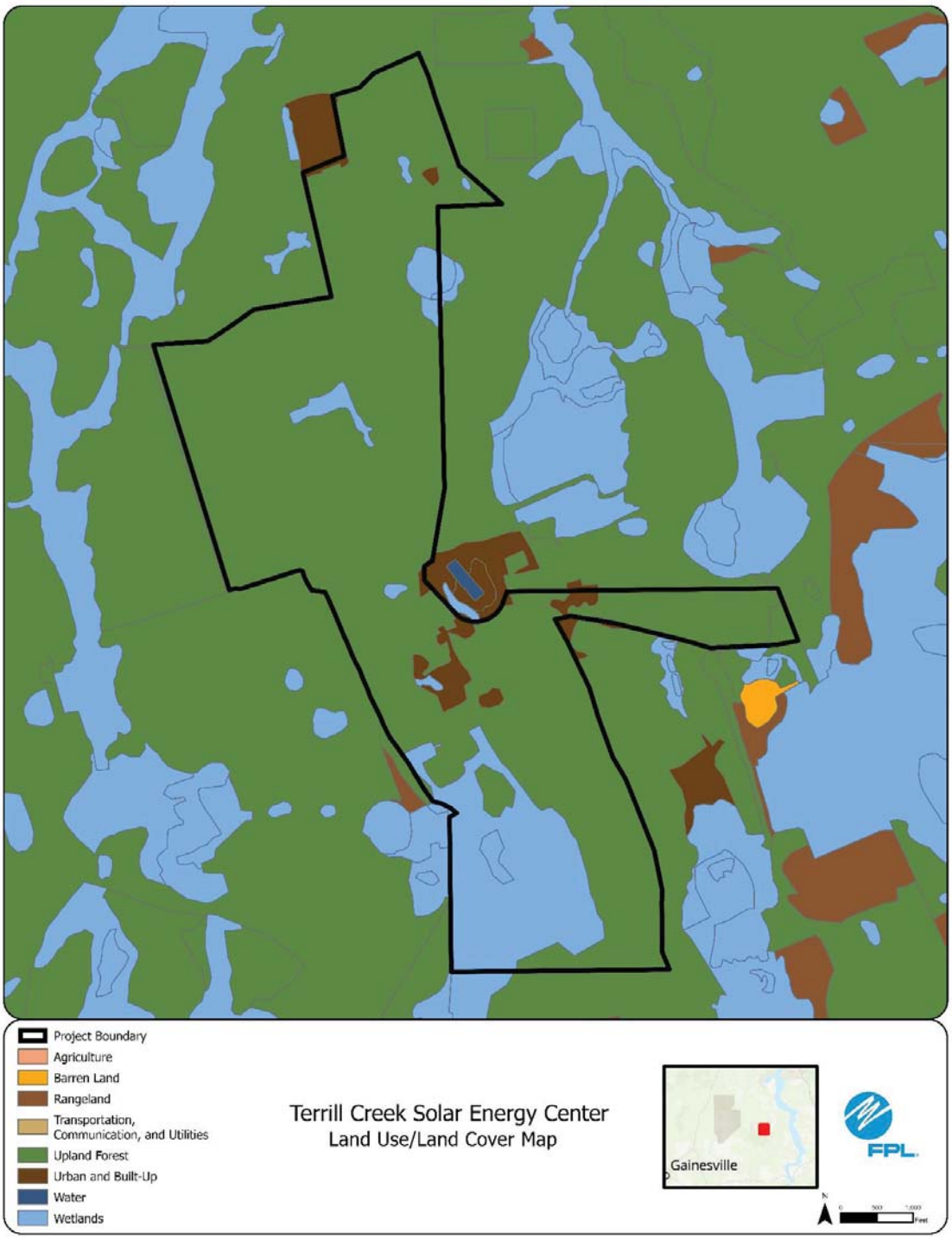

Etonia Creek Solar Energy Center
Etonia Creek Solar Energy Center
Facility Layout Map
Gainesville
FPL

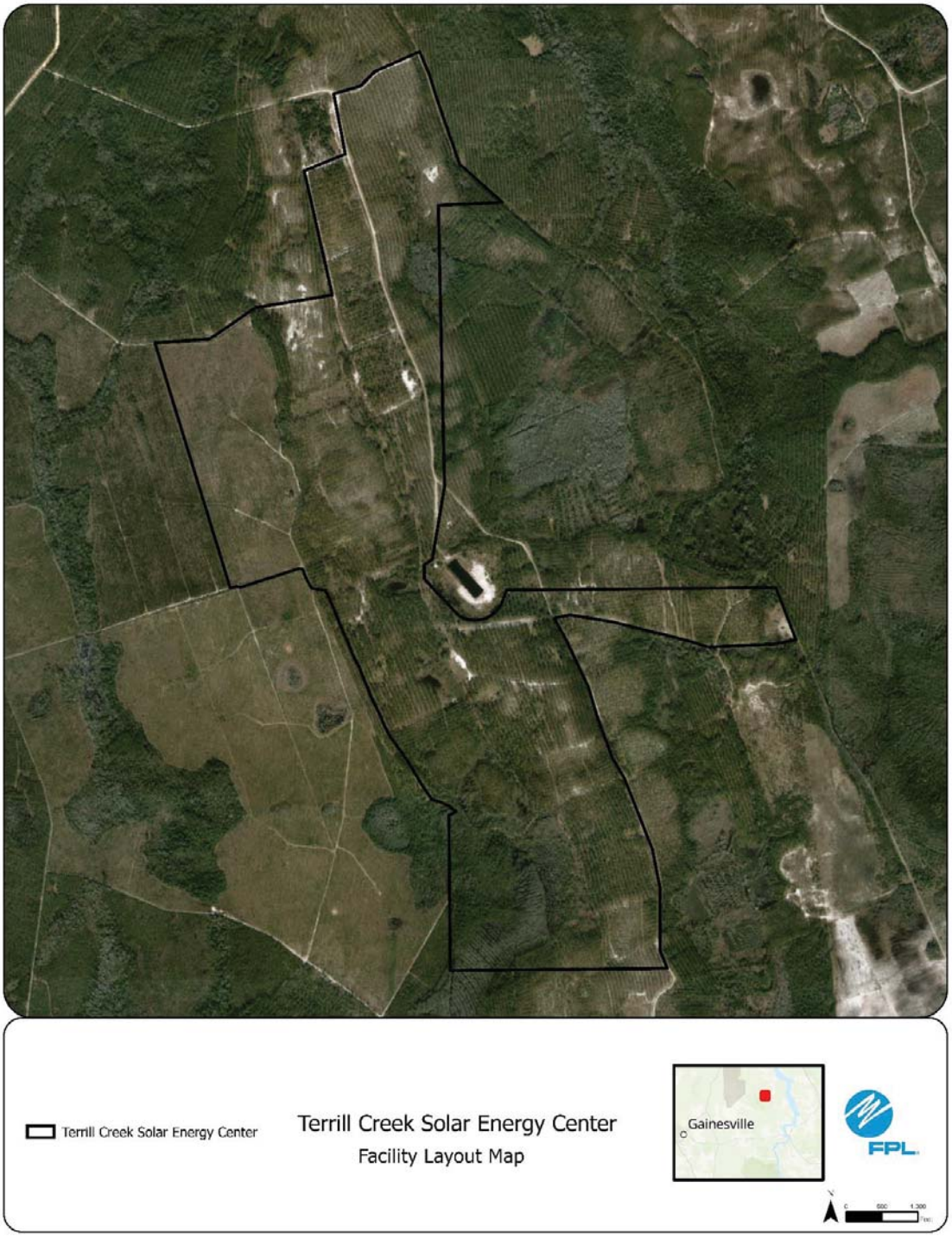
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #18: Terrill Creek Solar Energy Center, Clay County

	Preferred Site	Terrill Creek Solar Energy Center
	County	Clay
	Facility Acreage	632
	COD	1/31/2024
	For PV facilities: tracking or fixed	Tracking
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Former Silviculture and Titanium Mining
	Adjacent Areas	Agriculture, Wetlands, and Mining Operations
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	The dominant land use is Herbaceous-Dry Prairie followed by Vegetative Non-Forested Wetlands
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species. A FWC Permit will be obtained prior to construction for gopher tortoises, if needed. Any excavated tortoises will be relocated offsite to a FWC-permitted bank. No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Compensatory mitigation for impacts to approximately 21.72 acres of jurisdictional wetlands will be provided through purchase of mitigation bank credits.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Northeast Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	State 404 No Permit Required (NPR) authorization received: Pending FDEP Environmental Resources Permit (ERP) received: Pending


Terrill Creek Solar Energy Center
Terrill Creek Solar Energy Center
USGS Topography Map
Gainesville
FPL
ROAD
BOREA
SAUNDERS
TERRILL
CREEK
MOODY
BELLAMY
Strip Mine
Tailings Ponds
LEVEE
PRIVATE
R25 E
R 26 E


Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Terrill Creek Solar Energy Center
Land Use/Land Cover Map
Gainesville
FPL


Terrill Creek Solar Energy Center
Terrill Creek Solar Energy Center
Facility Layout Map
Gainesville
FPL

Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #19: Silver Palm Solar Energy Center, Palm Beach County

	Preferred Site	Silver Palm Solar Energy Center
	County	Palm Beach
	Facility Acreage	640
	COD	1/31/2024
	For PV facilities: tracking or fixed	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	**Existing Land Uses**	
	Site	Pastureland and brazilian pepper
	Adjacent Areas	Agriculture and low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is former agriculture
2.	Listed Species	Caracara and Southeastern American Kestrel. No impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solarfixed panel PV facility nd site stormwater system. Mitigationis not required due to no wetland impacts.
h.	Local Government Future Land Use Designations	Solar facilities are not permitted in the Agricultural Zone at this time. Permitting requires amendment to county comprehensive plan and Conditional Use Permit issuance.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will need to be trucked from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	USACE Permit: Pending NPR Florida Environmental Resources Permit (ERP) : Pending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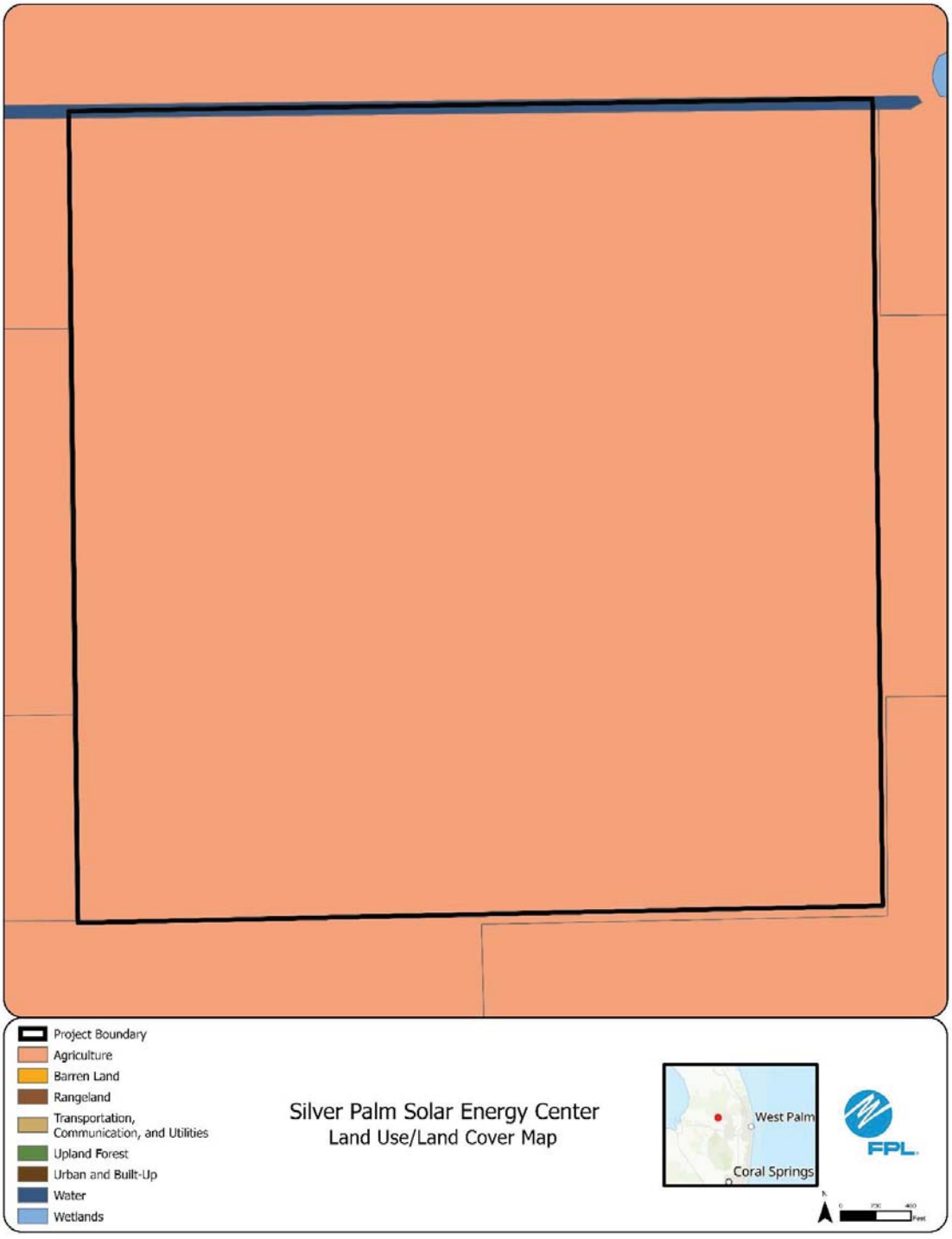
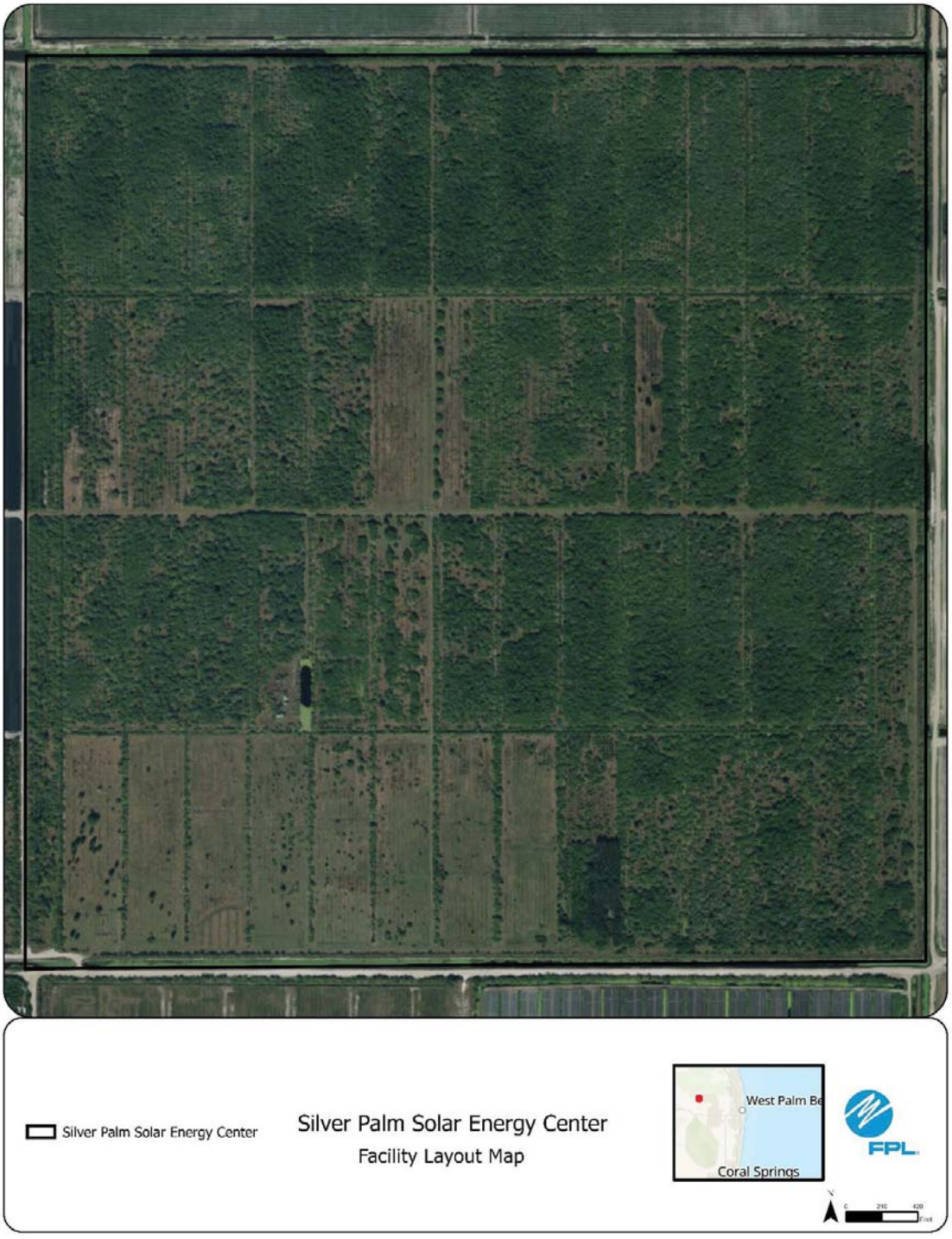
Silver Palm Solar Energy Center
Silver Palm Solar Energy Center
USGS Topography Map
West Palm Be
Coral Springs
FPL

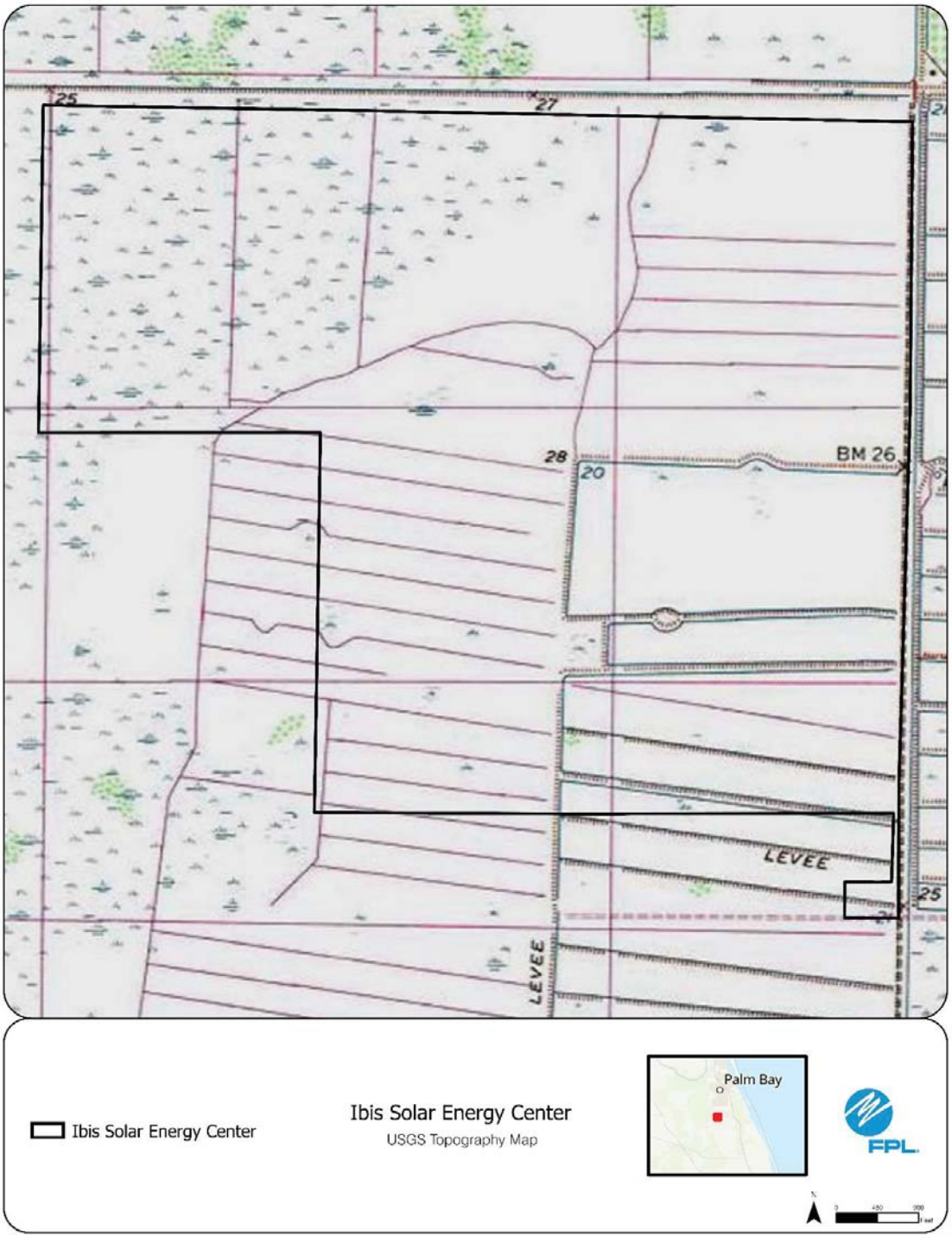

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Silver Palm Solar Energy Center
Land Use/Land Cover Map
West Palm
Coral Springs
FPL


Silver Palm Solar Energy Center
Silver Palm Solar Energy Center
Facility Layout Map
West Palm Be
Coral Springs
FPL

Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #20: Ibis Solar Energy Center, Brevard County

	Preferred Site	Ibis Solar Energy Center
	County	Brevard
	Facility Acreage	630
	COD	1/31/2024
	For PV facilities: tracking or fixed	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Pastureland and fallow crop land
	Adjacent Areas	Mary A Ranch mitigation bank to the west/ Palm Bay Solar is adjacent to the site to the east
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is former agriculture
2.	Listed Species	Caracara
3.	Natural Resources of Regional Significance Status	Mary A Ranch mitigation bank is adjacent to the site to the west
4.	Other Significant Features	There is an AGI affliated with the site, adjacent to the site in the north
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solarfixed panel PV facility nd site stormwater system. Mitigationis not required due to no wetland impacts.
h.	Local Government Future Land Use Designations	Solar facilities are not permitted in the Agricultural Zone at this time. Permitting requires amendment to county comprehensive plan and Conditional Use Permit issuance.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will need to be trucked from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Central Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	USACE Permit: Pending NPR Florida Environmental Resources Permit (ERP) : Pending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LEVEE
LEVEE
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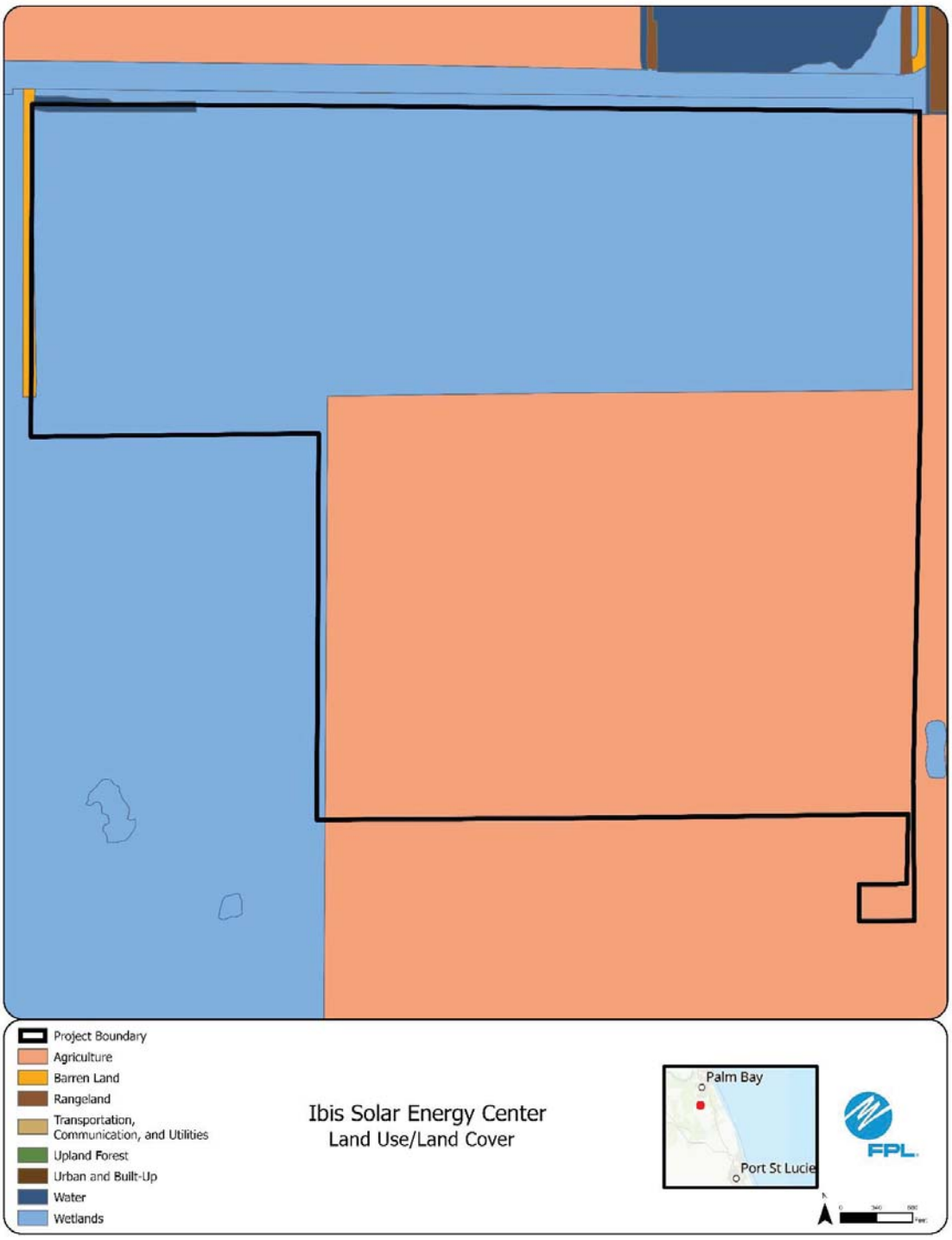
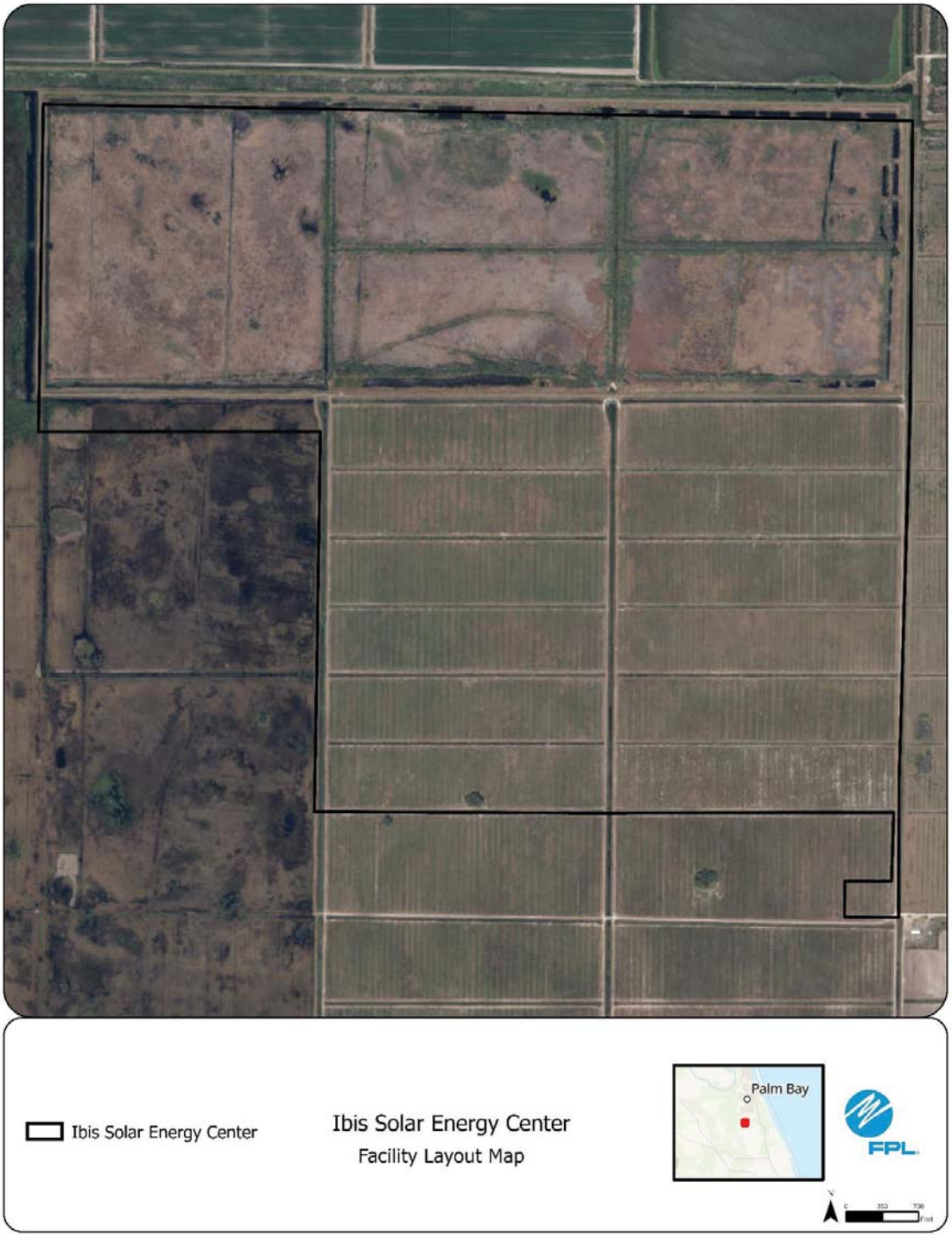
Ibis Solar Energy Center
Ibis Solar Energy Center
USGS Topography Map
Palm Bay
FPL


Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Ibis Solar Energy Center
Land Use/Land Cover
Palm Bay
Port St Lucie
FPL

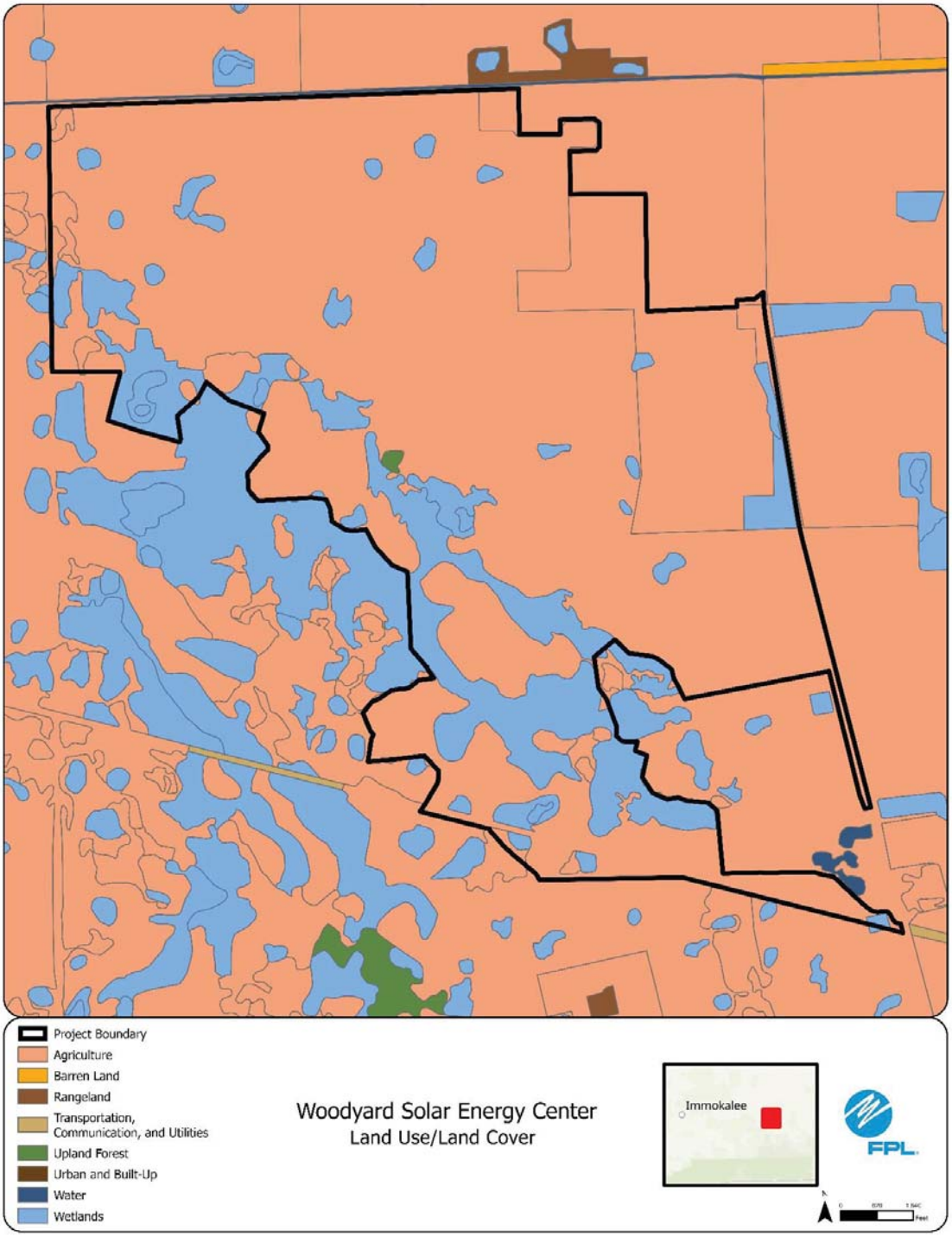

Ibis Solar Energy Center
Ibis Solar Energy Center
Facility Layout Map
Palm Bay
FPL

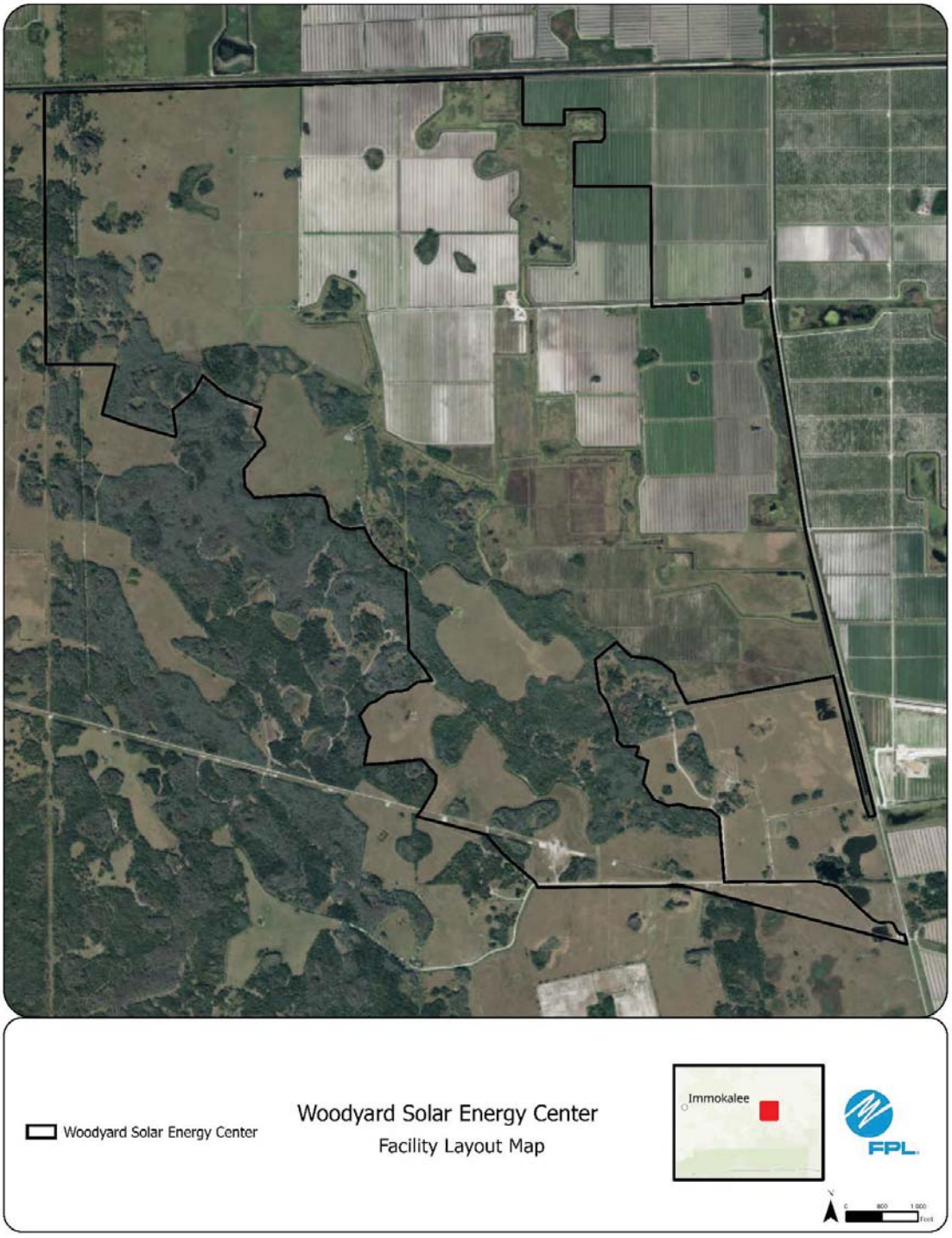
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #21: Woodyard Solar Energy Center, Hendry County

	Preferred Site	Woodyard Solar Energy Center
	County	Hendry
	Facility Acreage	670
	COD	1/31/2024
	For PV facilities: tracking or fixed	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Active agricultural land
	Adjacent Areas	Predominately agricultural and low density residential
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	The site includes active agricultural fields located in the central and eastern part of the site with forested and herbaceous wetlands. Subject project will be entirely located within agricultural land used for row crops and is within both primary and secondary panther zones.
2.	Listed Species	No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, site stormwater system, and collector lines that will terminate at the existing Ghost Substaion to the south. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agriculture.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	State 404 No Permit Required (NPR) authorization received: Pending FDEP Environmental Resources Permit (ERP) received: Pending


Woodyard Solar Energy Center
Woodyard Solar Energy Center
USGS Topography Map
Immokalee
FPL

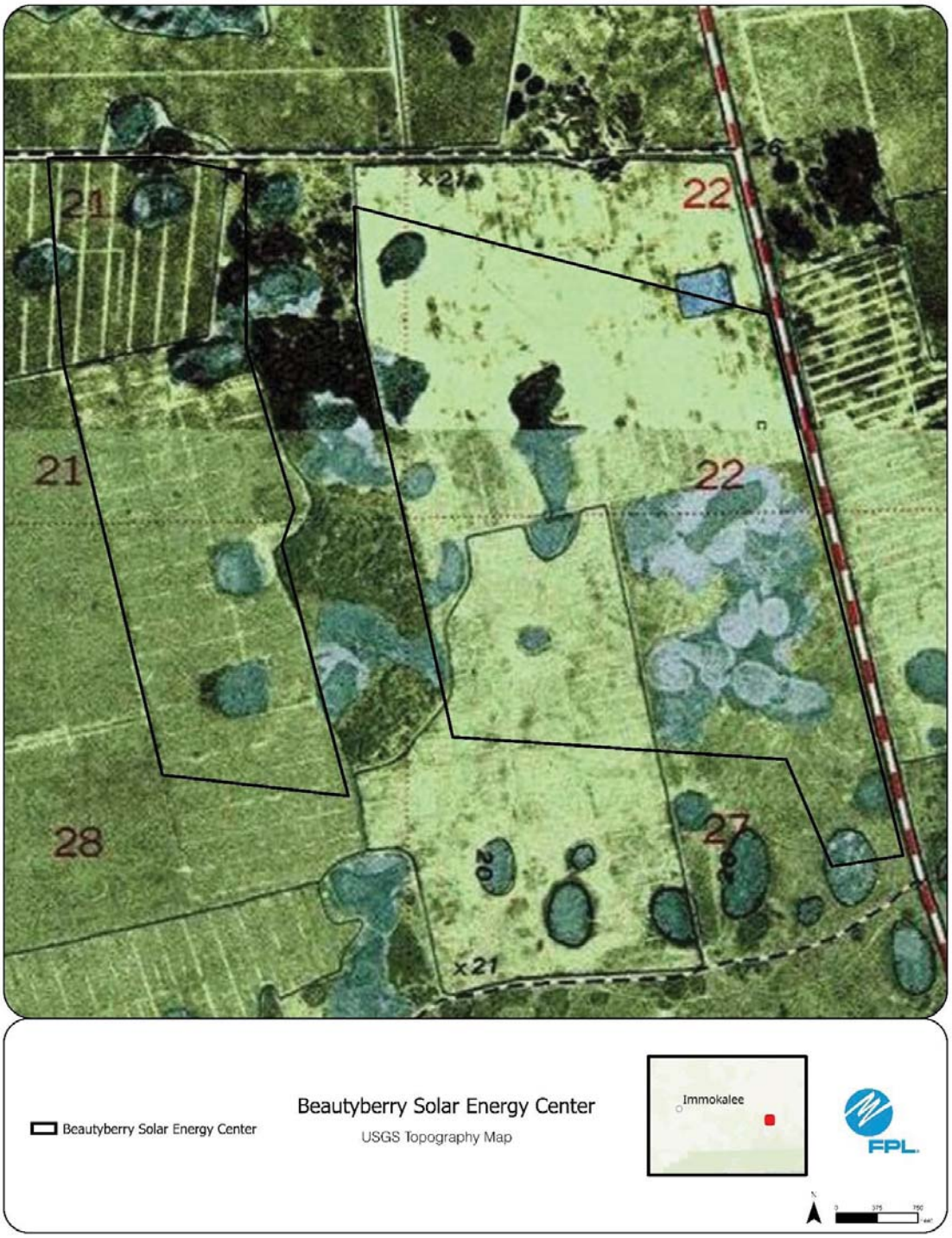

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Woodyard Solar Energy Center
Land Use/Land Cover
Immokalee
FPL


Woodyard Solar Energy Center
Woodyard Solar Energy Center
Facility Layout Map
Immokalee
FPL

Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #22: Beautyberry Solar Energy Center, Hendry County

	Preferred Site	Beautyberry Solar Energy Center
	County	Hendry
	Facility Acreage	888
	COD	1/31/2024
	For PV facilities: tracking or fixed	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Pastureland and some forested wetlands
	Adjacent Areas	Agricultural and forested wetlands
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is mostly pastureland with a mosaic of forested wetlands throughout the site. Subject project is located almost entirely within the primary panther zone.
2.	Listed Species	No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	Seminole historic trail traverses a portion of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, site stormwater system, and collector lines that will terminate at the existing Ghost Substaion to the north. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agriculture.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	State 404 Permit received: Pending FDEP Environmental Resources Permit (ERP) received: Pending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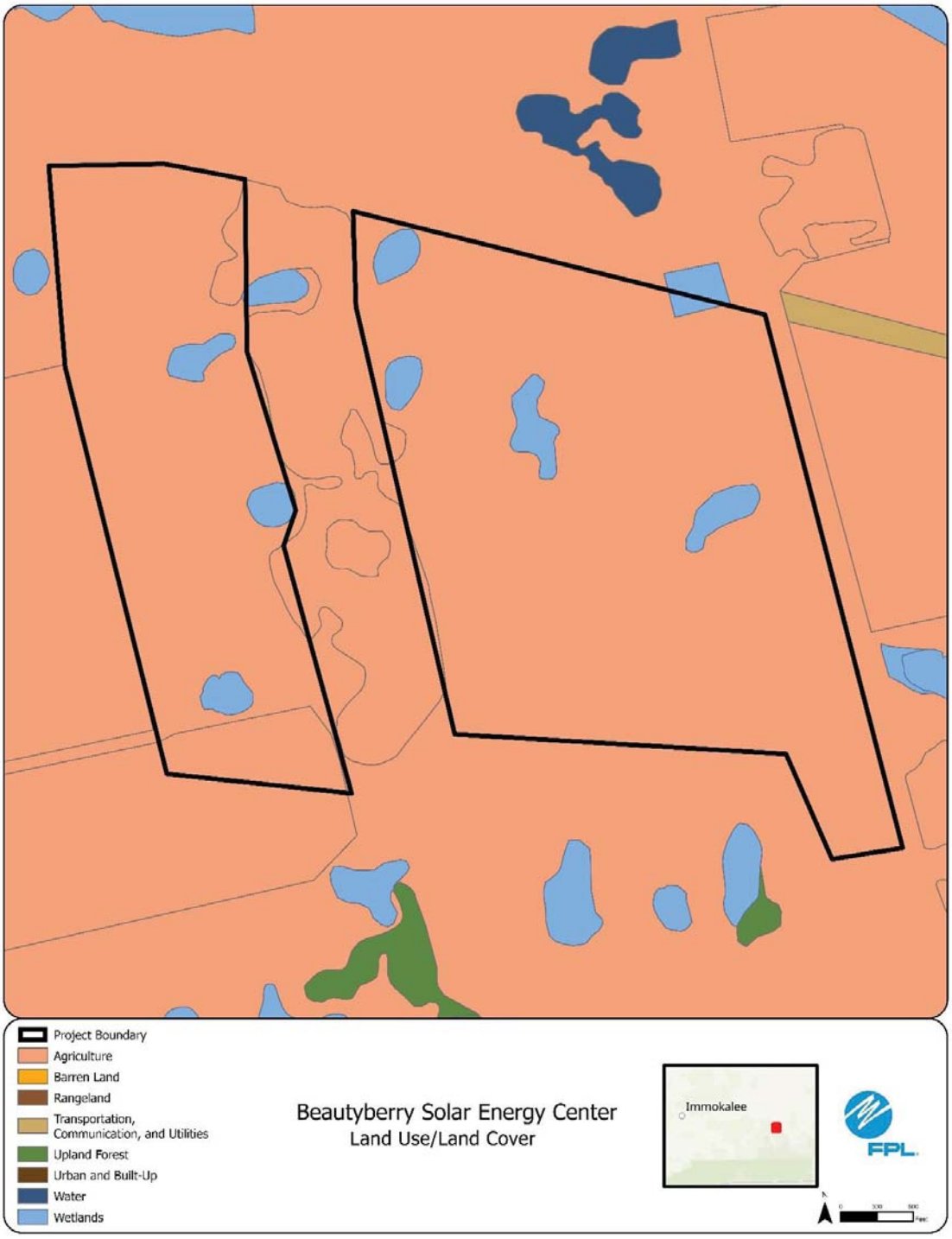
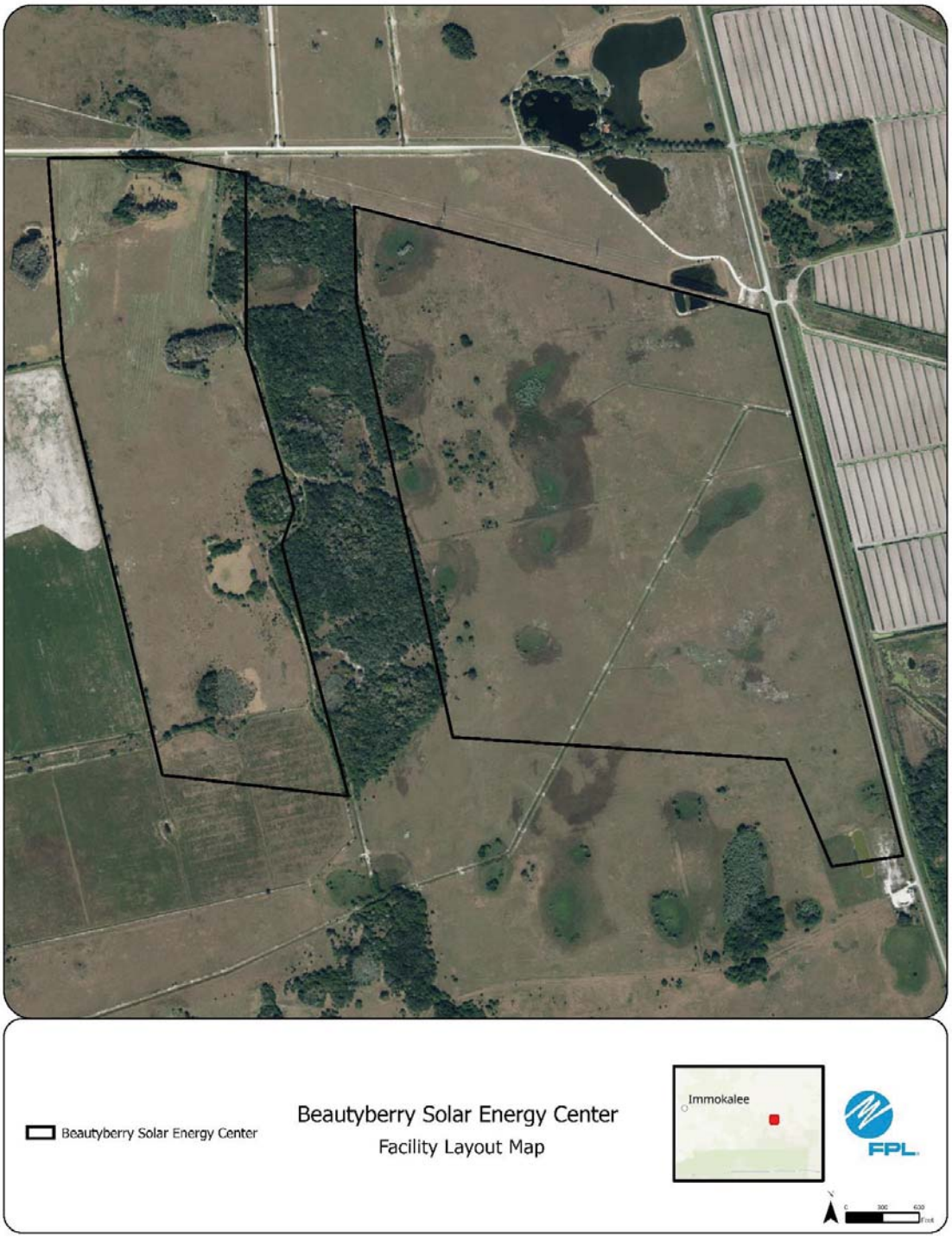
Beautyberry Solar Energy Center
Beautyberry Solar Energy Center
USGS Topography Map
Immokalee
FPL

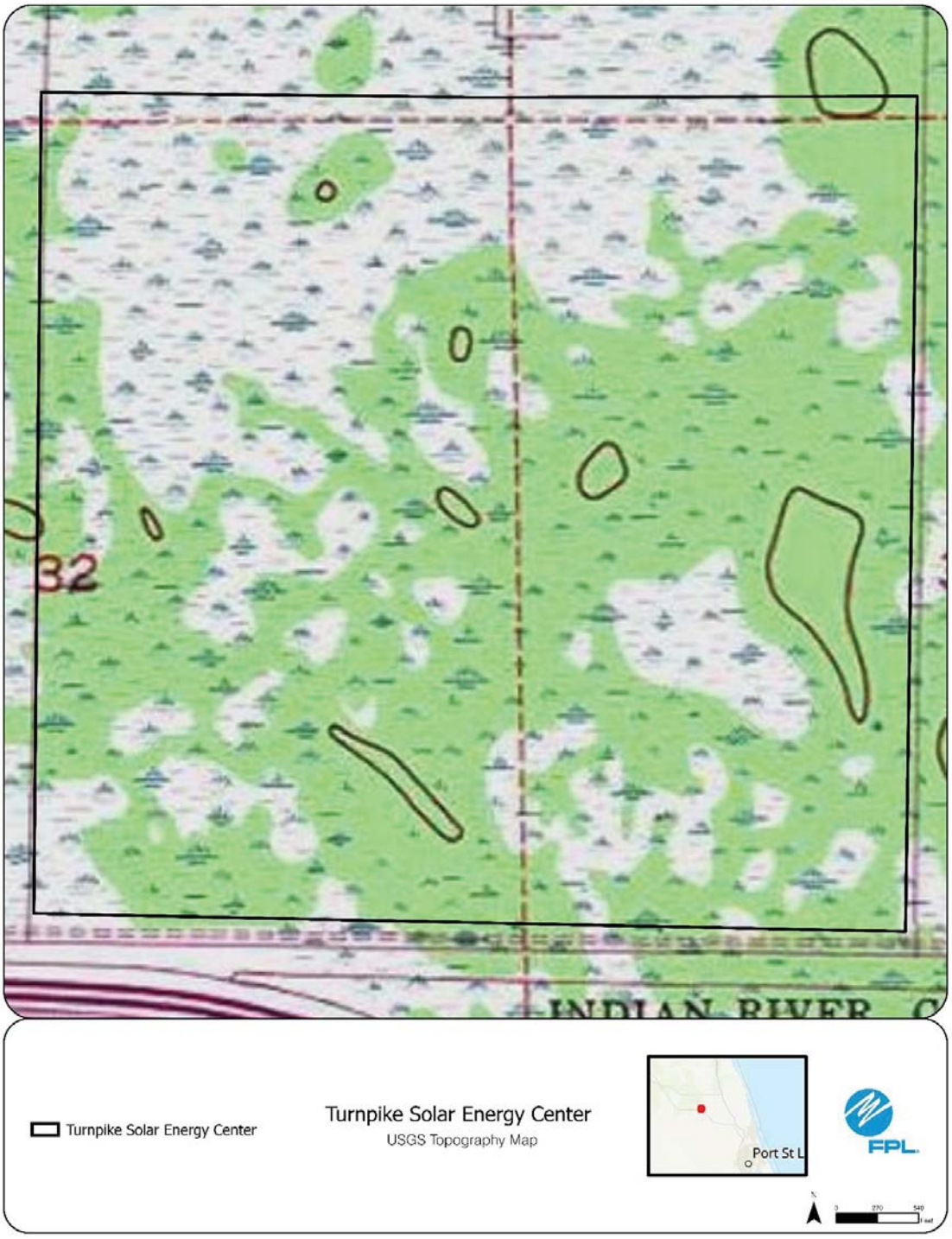

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Beautyberry Solar Energy Center
Land Use/Land Cover
Immokalee
FPL


Beautyberry Solar Energy Center
Beautyberry Solar Energy Center
Facility Layout Map
Immokalee
FPL

Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #23: Turnpike Solar Energy Center, Indian River County

	Preferred Site	Turnpike Solar Energy Center
	County	Indian River
	Facility Acreage	571
	COD	1/31/2024
	For PV facilities: tracking or fixed	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Fallow Citrus converted to pastureland
	Adjacent Areas	Agricultural crops and conservation areas
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is formerly citrus, now pastureland and agricultural ditches
2.	Listed Species	Gopher Tortoise & Caracara. . No impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	FPL is not aware of any Natural Resources of Regional Significance Status.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, potential battery storage and site stormwater system. Mitigation was not required for minor wetland impacts due to being <0.5 acres.
h.	Local Government Future Land Use Designations	Local government future land use for this site is citrus, plant crops, and grazing.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	CUP transferred to FPL. Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	USACE 404 Permit: Pending NPR Florida Environmental Resources Permit (ERP): Pending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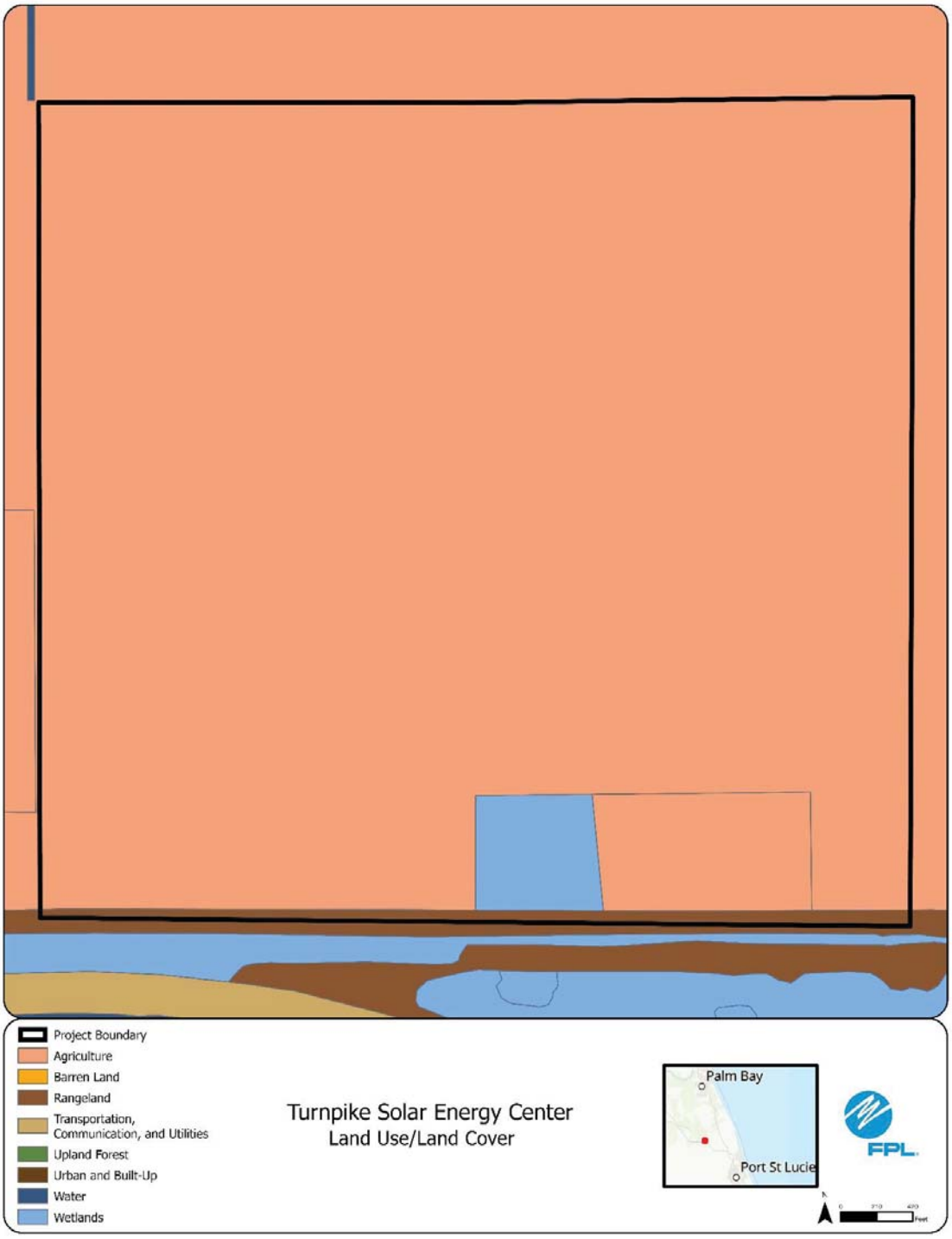
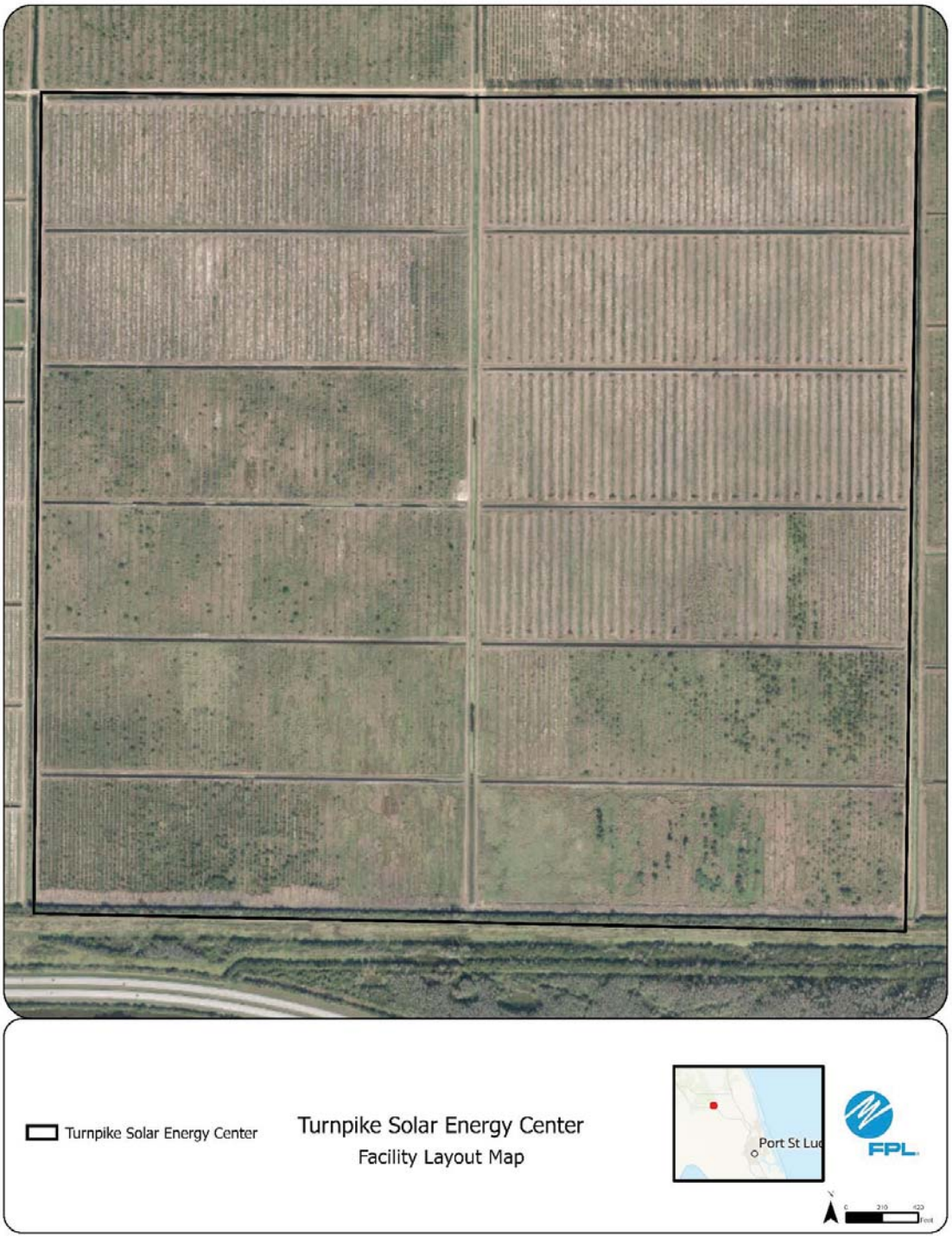
INDIAN RIVER
Turnpike Solar Energy Center
Turnpike Solar Energy Center
USGS Topography Map
Port St L
FPL

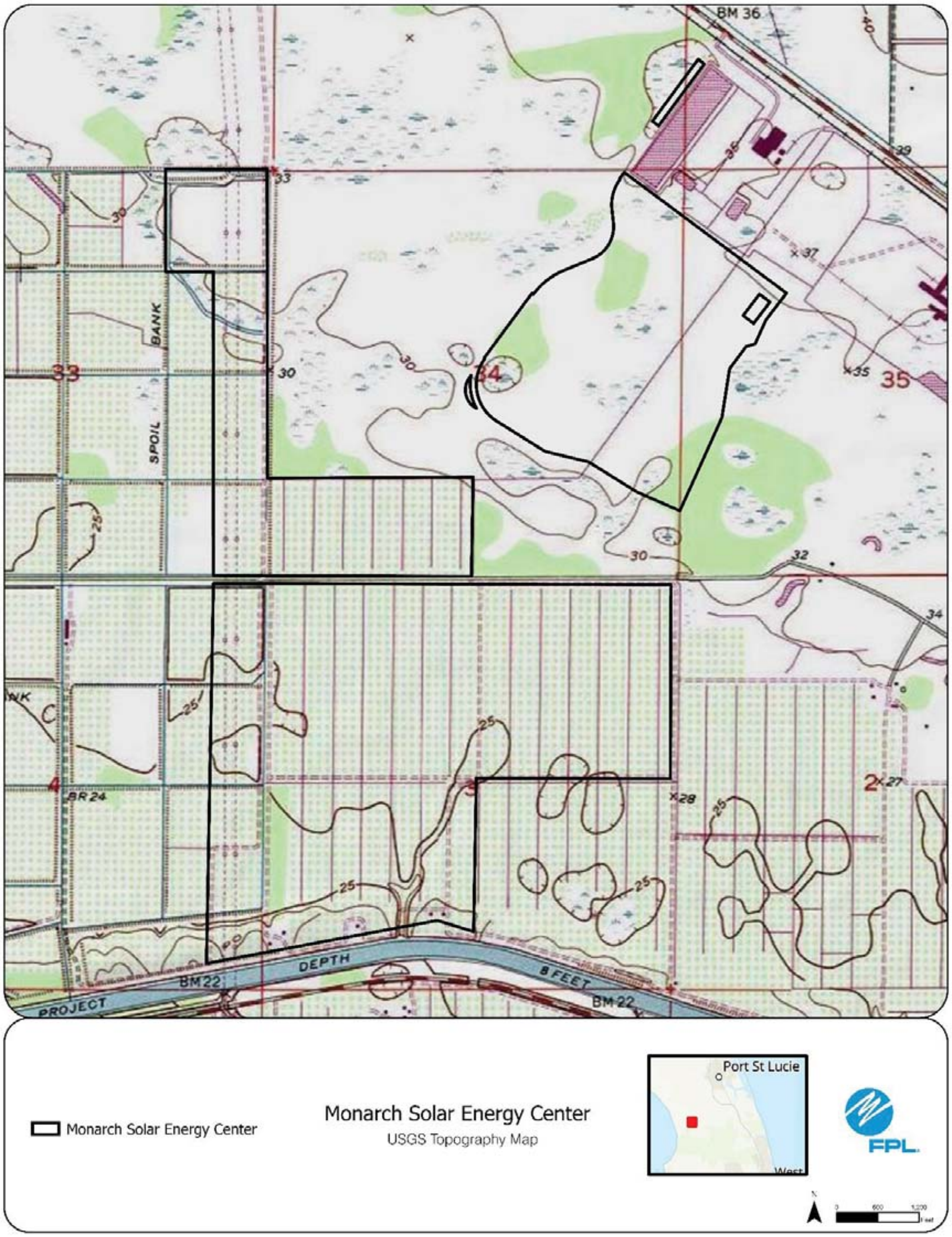

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Turnpike Solar Energy Center
Land Use/Land Cover
Palm Bay
Port St Lucie
FPL


Turnpike Solar Energy Center
Turnpike Solar Energy Center
Facility Layout Map
Port St Lu
FPL

Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #24: Monarch Solar Energy Center, Martin County

	Preferred Site	Monarch Solar Energy Center
	County	Martin
	Facility Acreage	551
	COD	1/31/2024
	For PV facilities: tracking or fixed	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Fallow and active agricultural land
	Adjacent Areas	Electric power generating facility, agricultural land and St. Lucie Canal
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is formerly citrus land converted to improved pasture and fallow crop land
2.	Listed Species	Gopher Tortoise, Southeastern American Kestrel, and Caracara. . No impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solarfixed panel PV facility nd site stormwater system. Mitigationis not required due to no wetland impacts.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	USACE 404 Permit: Pending NPR FDEP Environmental Resources Permit (ERP): Pending


Monarch Solar Energy Center
Monarch Solar Energy Center
USGS Topography Map
Port St Lucie
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BM 36
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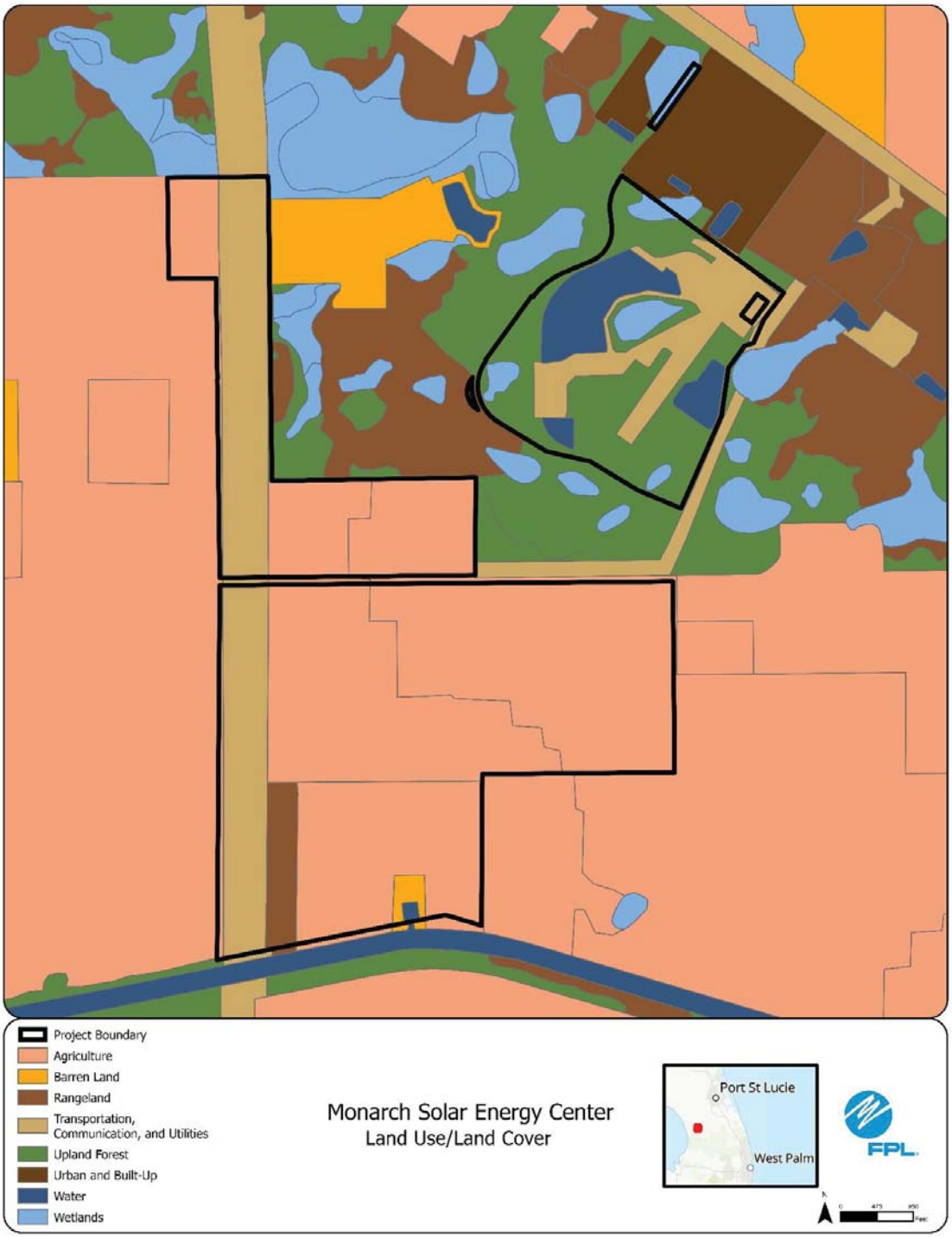
SPOIL
BANK
DEPTH
8 FEET
PROJECT
BM 22
BM 22
BR 24


Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Monarch Solar Energy Center
Land Use/Land Cover
Port St Lucie
West Palm
FPL


Monarch Solar Energy Center
Monarch Solar Energy Center
Facility Layout Map
Port St Lucie
West
FPL

Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #25: Caloosahatchee Solar Energy Center, Hendry County

	Preferred Site	Caloosahatchee Solar Energy Center
	County	Hendry
	Facility Acreage	454
	COD	1/31/2024
	For PV facilities: tracking or fixed	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Improved pasture
	Adjacent Areas	Agricultural land
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is improved pasture with no significant environmental features on or nearby this site.
2.	Listed Species	Gopher Tortoise, Southeastern American Kestrel, and Caracara. . No impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Local government future land use for this site is Agriculture.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements, if a permit is pulled or water will be trucked from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	USACE 404 Permit: Pending NPR FDEP Environmental Resources Permit (ERP): Pending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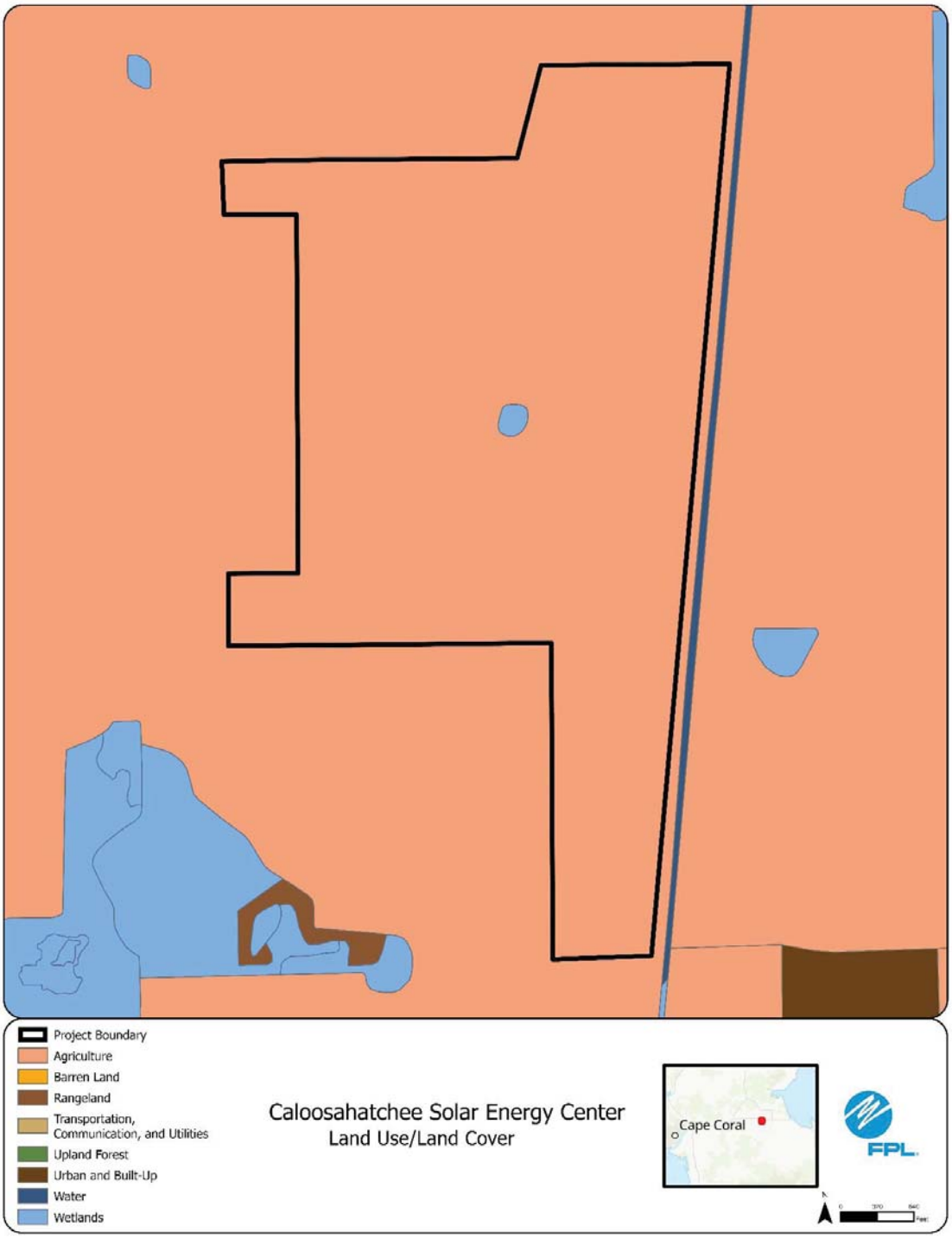
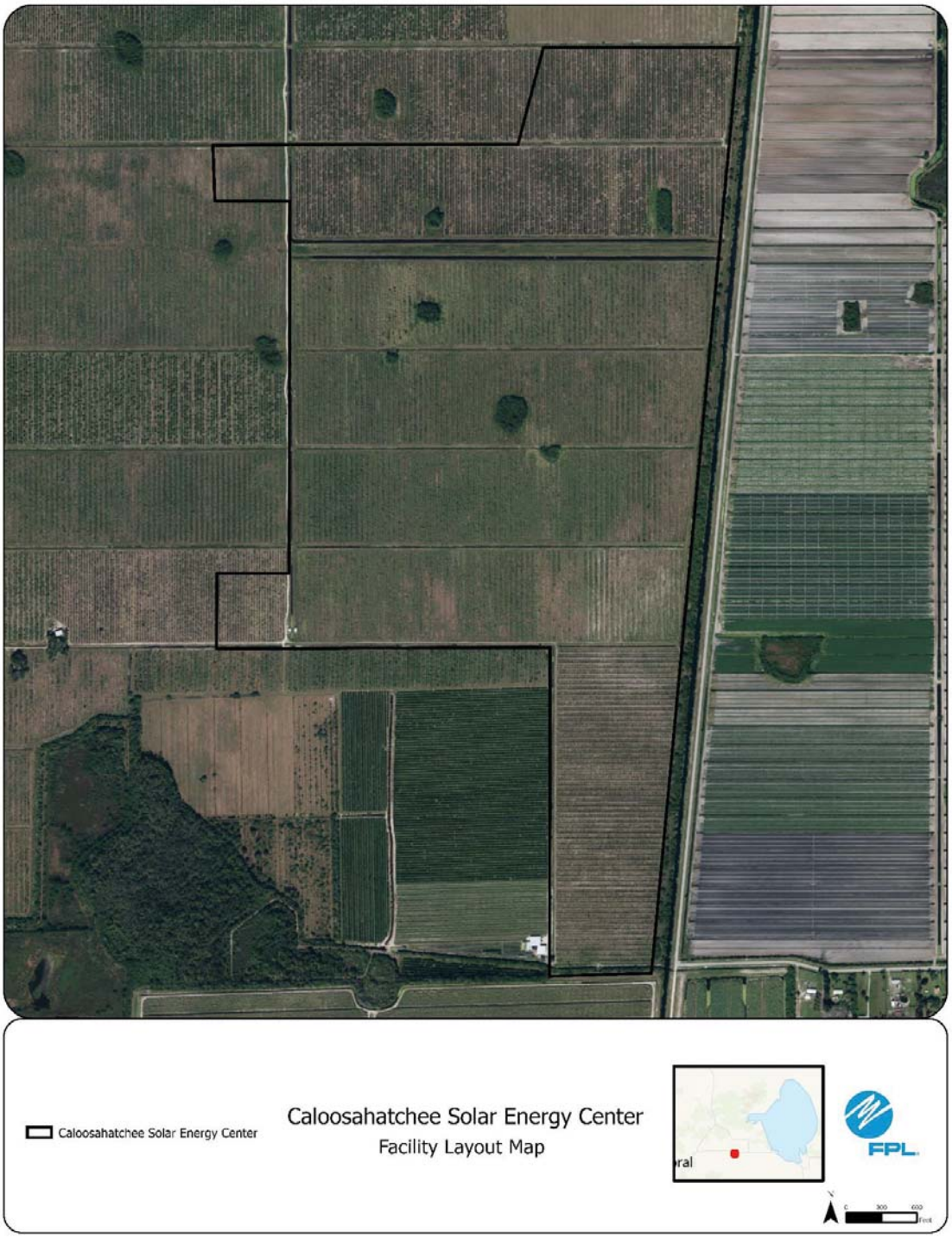
Caloosahatchee Solar Energy Center
Caloosahatchee Solar Energy Center
USGS Topography Map
FPL


Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Caloosahatchee Solar Energy Center
Land Use/Land Cover
Cape Coral
FPL


Caloosahatchee Solar Energy Center
Caloosahatchee Solar Energy Center
Facility Layout Map
FPL

Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #26: White Tail Solar Energy Center, Martin County

	Preferred Site	**White Tail Solar Energy Center**
	County	**Martin**
	Facility Acreage	**601**
	COD	**1/31/2024**
	For PV facilities: tracking or fixed	**Fixed**
	Reference Maps	
a.	**USGS Map**	See Figures in the following pages
b.	**Proposed Facilities Layout**	
c.	**Map of Site and Adjacent Areas**	
d.	**Land Use Map of site and Adjacent Areas**	
e.	**Existing Land Uses**	
	Site	Agricultural lands
	Adjacent Areas	Agricultural lands, C-44 Stormwater Treatment Area (STA)
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The site is predominantly comprised of agricultural land.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	**Design Features and Mitigation Options**	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	**Local Government Future Land Use Designations**	Solar power generation is allowed within existing Agricultural land use designation.
i.	**Site Selection Criteria Factors**	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	**Water Resources**	Existing onsite water resources will be used to meet water requirements.
k.	**Geological Features of Site and Adjacent Areas**	See Figure in the following pages. Site is located in the South Florida region.
l.	**Project Water Quantities for Various Uses**	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	**Water Supply Sources by Type**	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	**Water Conservation Strategies Under Consideration**	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	**Water Discharges and Pollution Control**	Best Management Practices (BMPs) will be employed to prevent and control inadvertent release of pollutants.
p.	**Fuel Delivery, Storage, Waste Disposal, and Pollution Control**	Solar does not require fuel and no waste products will be generated at the site.
q.	**Air Emissions and Control Systems**	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	**Noise Emissions and Control Systems**	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	**Status of Applications**	USACE 404 Permit received: TBD FDEP Environmental Resources Permit (ERP) received: TBD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White Tail Solar Energy Center
White Tail Solar Energy Center
USGS Topography Map
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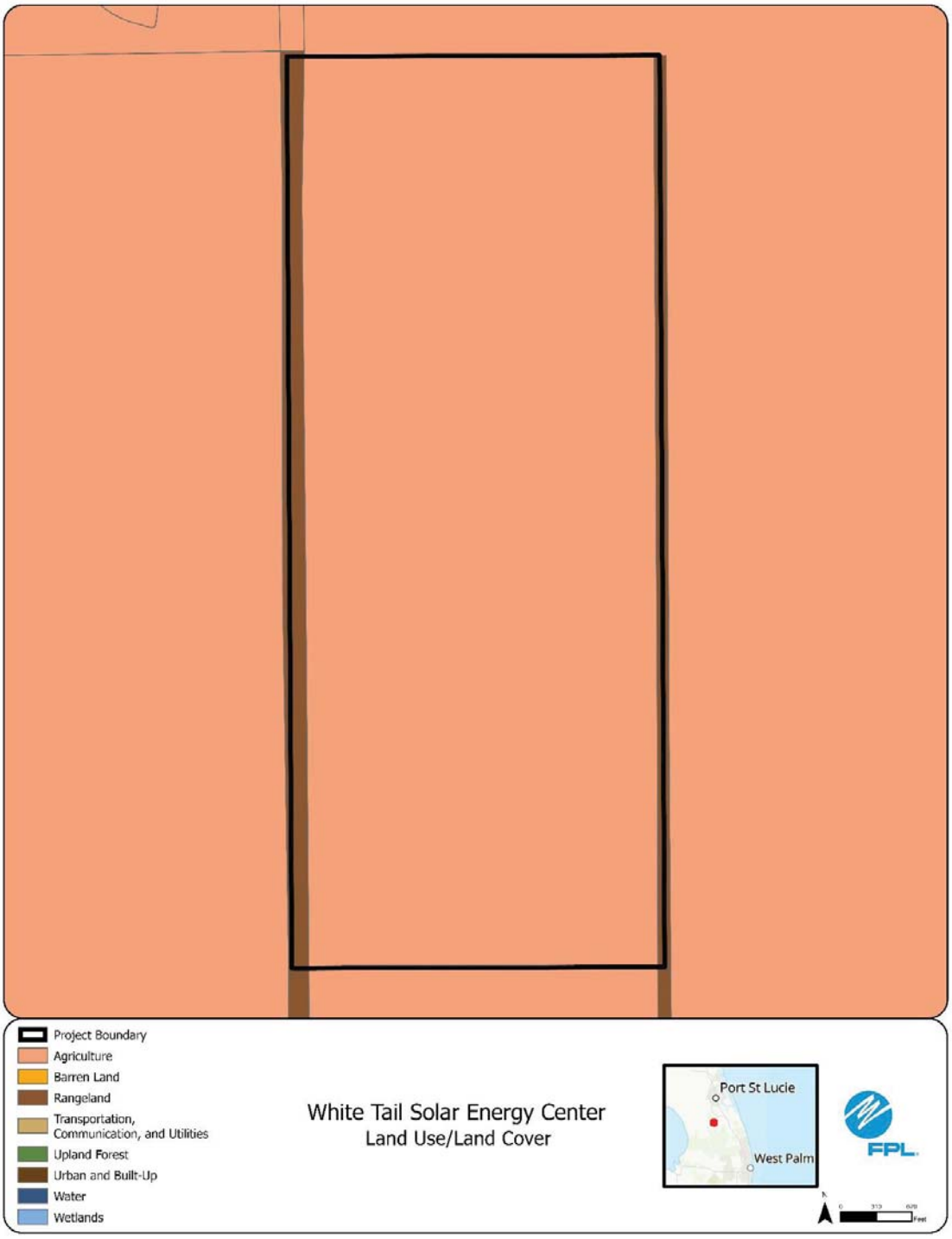
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Urban and Built-Up
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Wetlands
White Tail Solar Energy Center
Land Use/Land Cover
Port St Lucie
West Palm
FPL