Appendix

Preferred and Potential Solar Site Descriptions and Maps

Appendix A

Site Descriptions, Environmental, and Land Use Information: *Supplemental Information*

Relationship of Regional Hydrogeologic Units to Major Stratigraphic Units and Florida Regions

Figure A.A.1: Relationship of Regional Hydrogeologic Units to Major Stratigraphic Units

Relationship of Regional Hydrogeologic Units to Major Stratigraphic Units

		Panhandle Florida		North Florida		South Florida	
System	Series	Stratigraphic Unit	Hydrogeologic Unit	Stratigraphic Unit	Hydrogeologic Unit	Stratigraphic Unit	Hydrogeologic Unit
Quaternary	Holocene	Undifferentiated terrace marine and fluvial deposits	Surficial aquifer system (Sand and Gravel aquifer)	Undifferentiated terrace marine and fluvial deposits	Surficial aquifer system	Terrace Deposits Miami Limestone Key Largo Limestone Anastasia Formation Fort Thompson Formation Caloosahatchee Marl	Surficial aquifer system (Biscayne aquifer)
	Pleistocene						
Tertiary	Pilocene	Citronelle Formation Undifferentiated coarse sand and gravel		Miccosukee Formation Alachua Formation		Tamiami Formation	
	Miocene	Alum Bluff Group Pensacola Clay Intracoastal Formation Hawthorn Group Chipola Formation Bruce Creek Limestone St. Marks Formation Chattahoochee Formation	Intermediate confining unit	Hawthorn Group St. Marks Formation	Intermediate aquifer system or intermediate confining unit	Hawthorn Group	Intermediate aquifer system or intermediate confining unit
	Oligocene	Chickasawhay Limestone Suwannee Limestone Marianna Limestone Bucatunna Clay	Floridan aquifer system	Suwannee Limestone	Floridan aquifer system	Suwannee Limestone	Floridan aquifer system
	Eocene	Ocala Limestone Lisbon Formation Tallahatta Formation Undifferentiated older Rocks		Ocala Limestone Avon Park Formation Oldsmar Formation		Ocala Limestone Avon Park Formation Oldsmar Formation	
	Paleocene	Undifferentiated	Sub-Floridan confining unit	Cedar Keys Formation		Cedar Keys Formation	Sub-Floridan confining unit
Cretaceous and older		Undifferentiated		Undifferentiated	Sub-Floridan confining unit		

Note: This information is referred to in subsection k, Geological Features of Site and Adjacent Areas, for each of the Preferred Sites.

Figure A.A.2: Florida Regions Map

Note: This information is referred to in subsection k, Geological Features of Site and Adjacent Areas, for each of the Preferred Sites

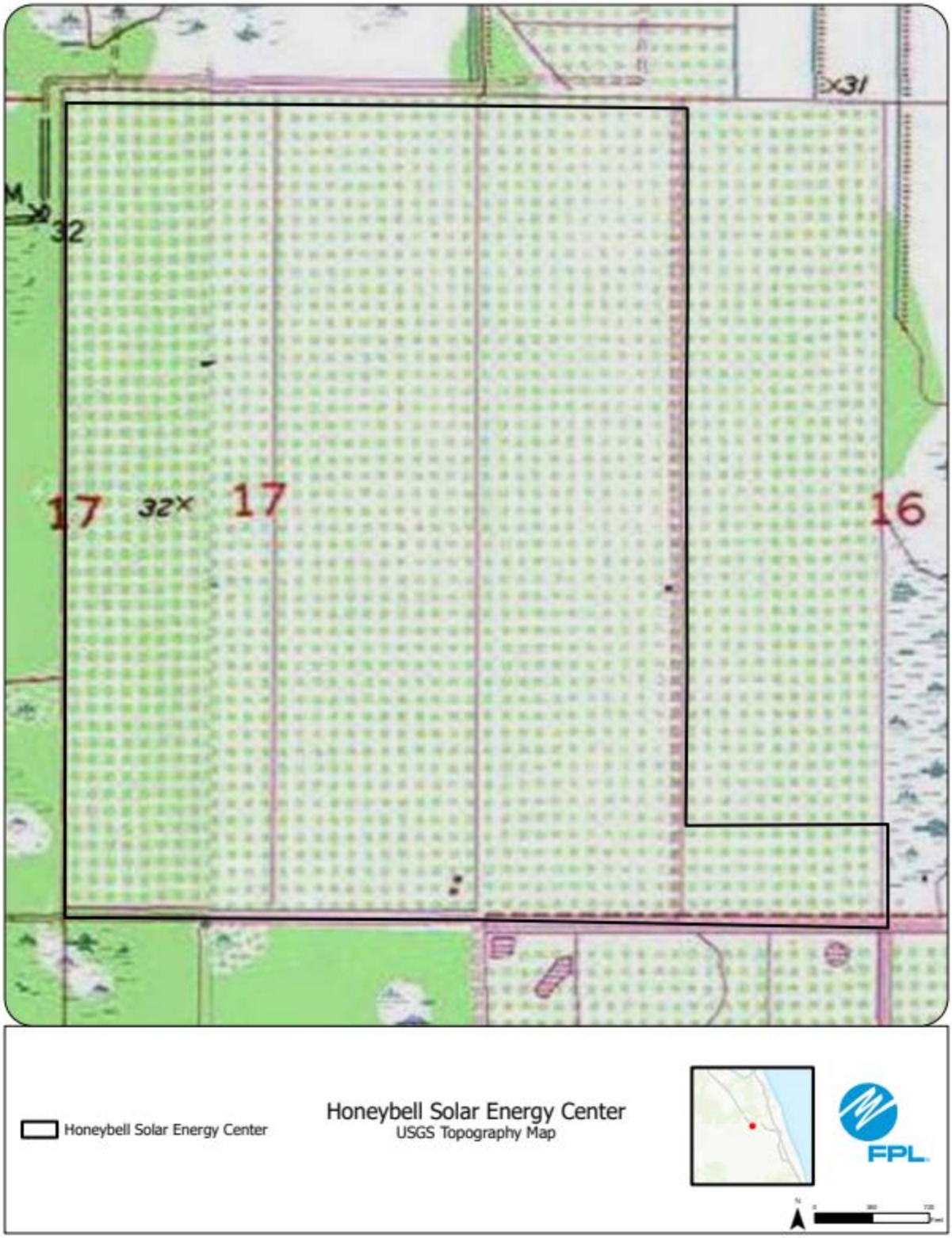
Appendix B Preferred Sites

Below are the descriptions regarding each of the 47 Preferred Sites listed in Table IV.G.1. Following the descriptions are maps showing the topographical features, land use, and facility layout of each site.

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

Preferred Site #1: Honeybell Solar Energy Center, Okeechobee County

	Preferred Site	Honeybell Solar Energy Center
	County	Okeechobee
	Facility Acreage	638 (511 project area)
	COD	11/30/2024
	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	Previously Citrus Groves, Improved Pastures, Row Crops. Currently under construction.
	Adjacent Areas	Citrus, Sand Hill Rock Mining
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The predominant upland use on the Subject Property is active citrus groves (634.2 acres), occupying about 50% of the site.
2.	Listed Species	Audubon's crested caracara, wading birds
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 South 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	FDEP ERP Issued: 5/5/2023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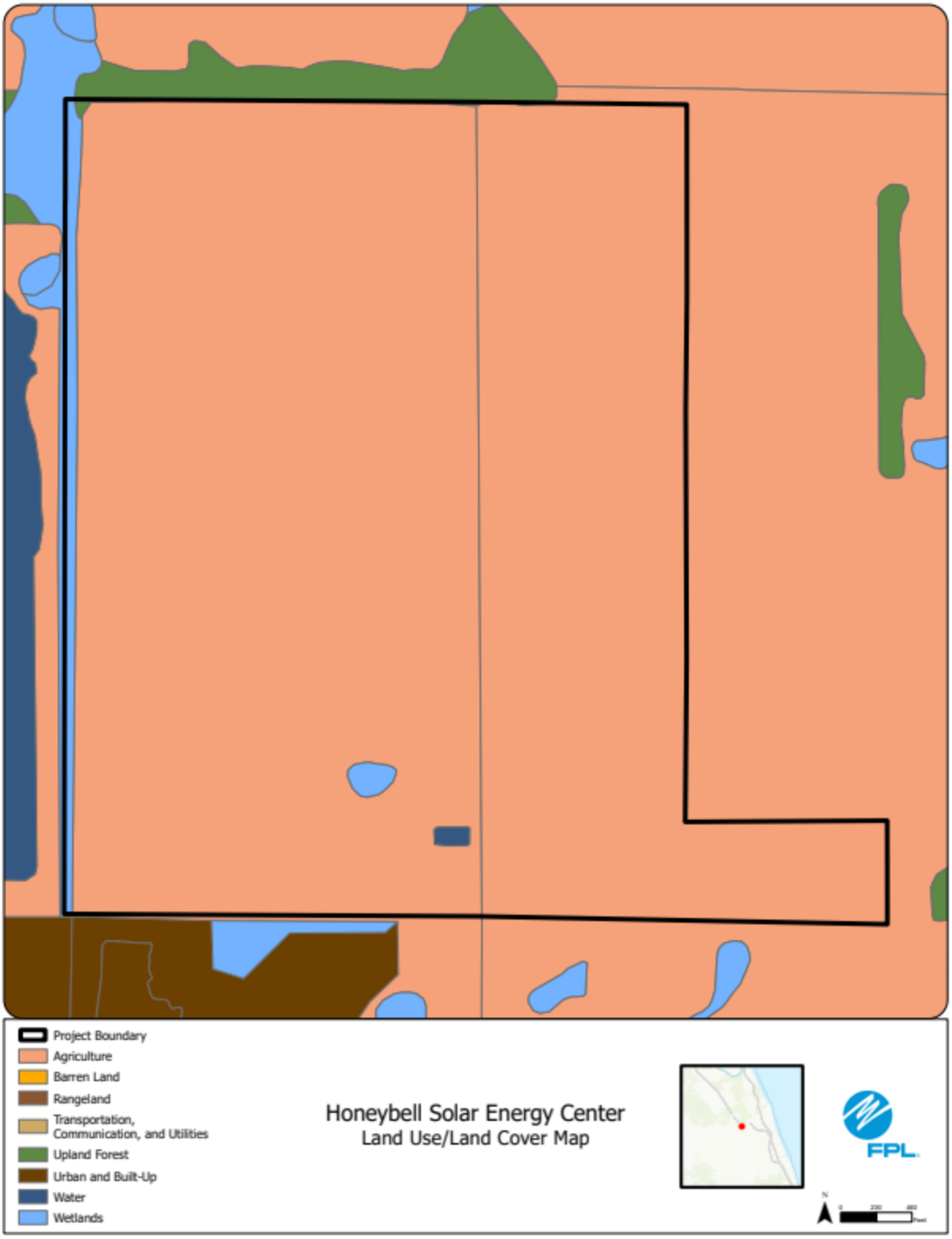
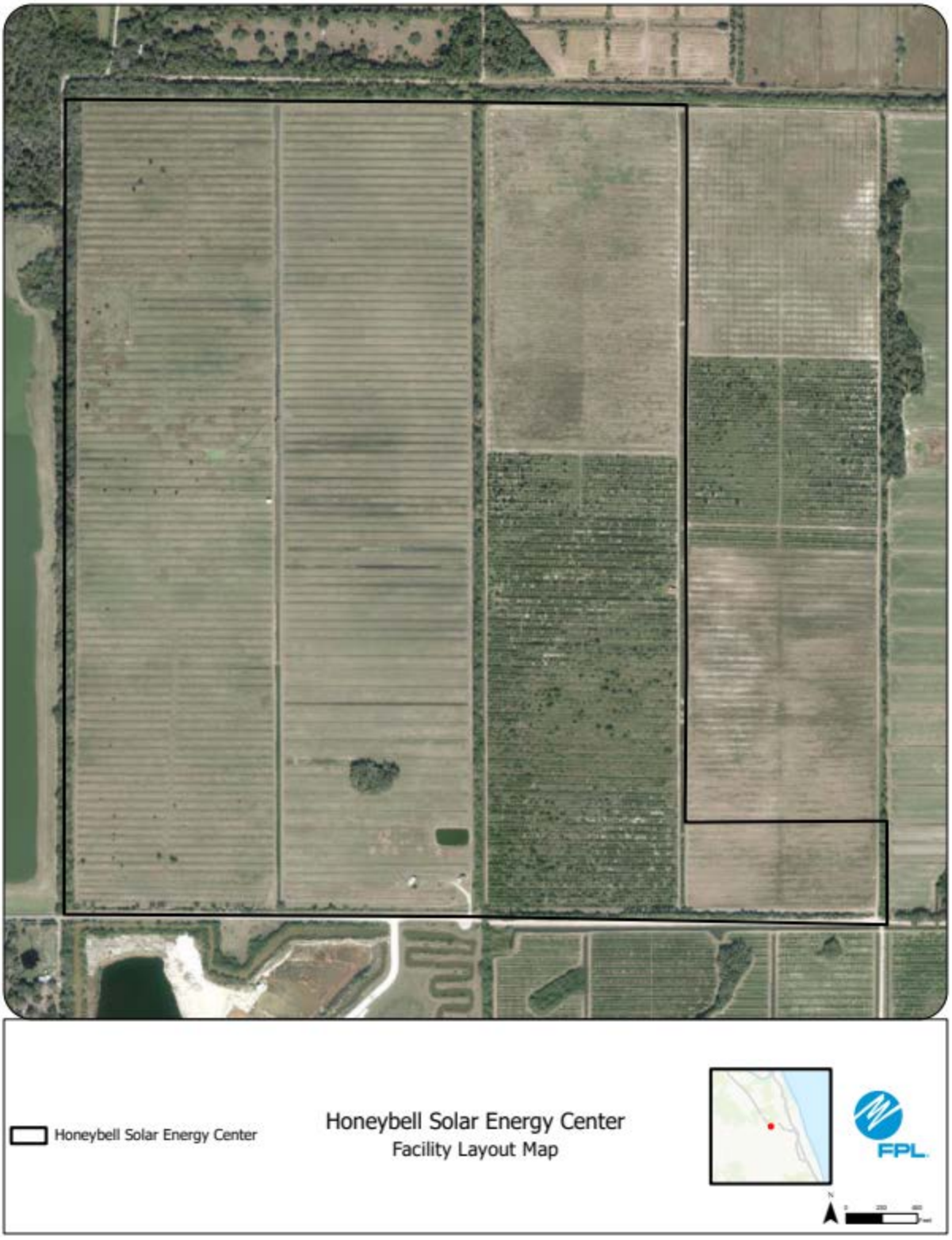
Honeybell Solar Energy Center
Honeybell Solar Energy Center
USGS Topography Map
FPL


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


Honeybell Solar Energy Center
Honeybell Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #2: Buttonwood Solar Energy Center, St. Lucie County

	Preferred Site	Buttonwood Solar Energy Center
	County	St. Lucie
	Facility Acreage	2,831 (522 project acres)
	COD	11/30/2024
	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	Under construction, previously was active citrus
	Adjacent Areas	Citrus, Pasture, Crop
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Most of the property consists of active citrus groves, with a large surface water in the northern portion of the property, a few sparsely located hardwood forest areas along the eastern side of the property, and irrigation ditches occurring throughout the property.
2.	Listed Species	Bald eagle, Audubon's crested caracara, wading birds
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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	FDEP ERP Issued: 3/17/23 FDEP 404 GP Issued: 3/21/23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LEVEE
SPOIL BANK
LEVEE
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LEVEE
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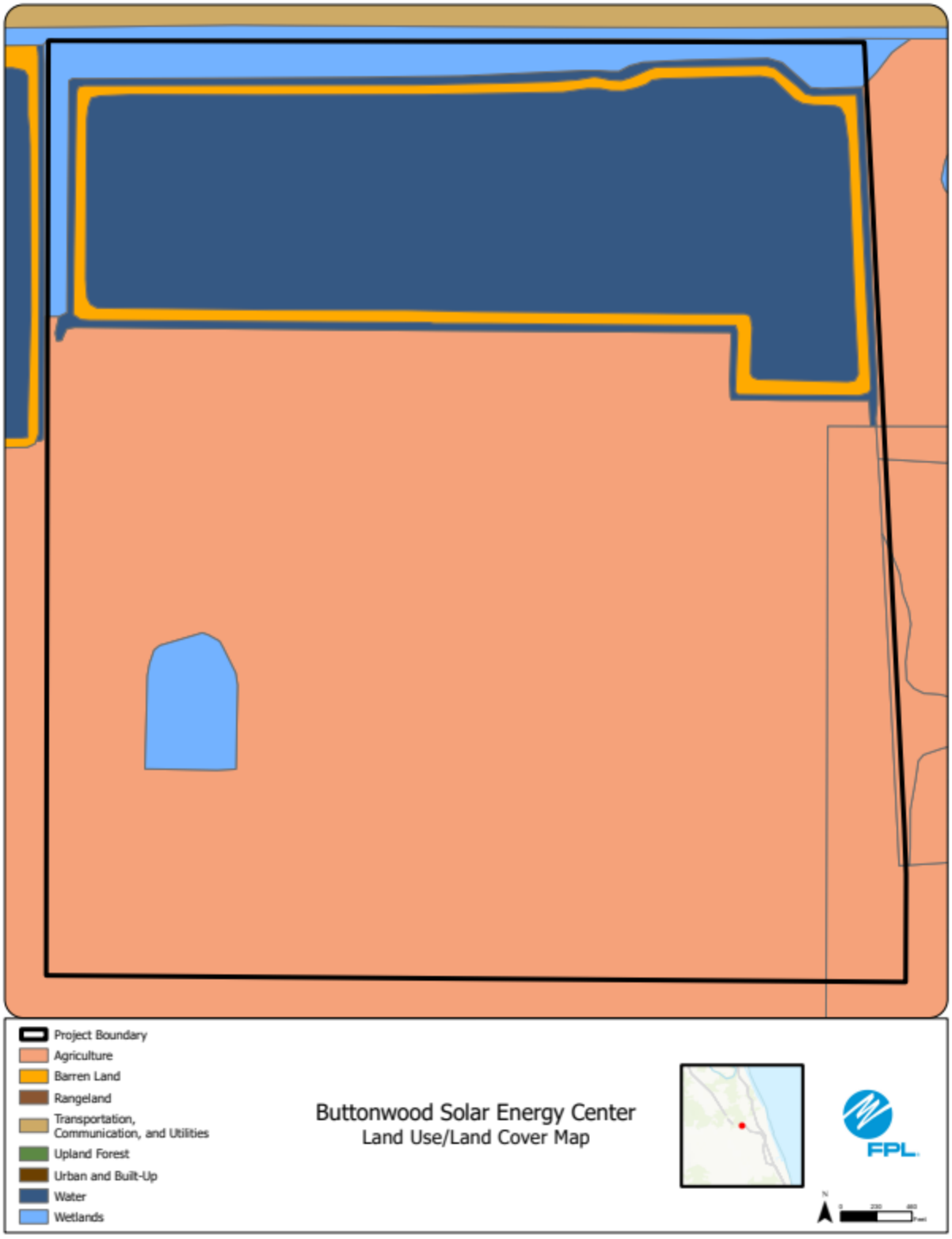
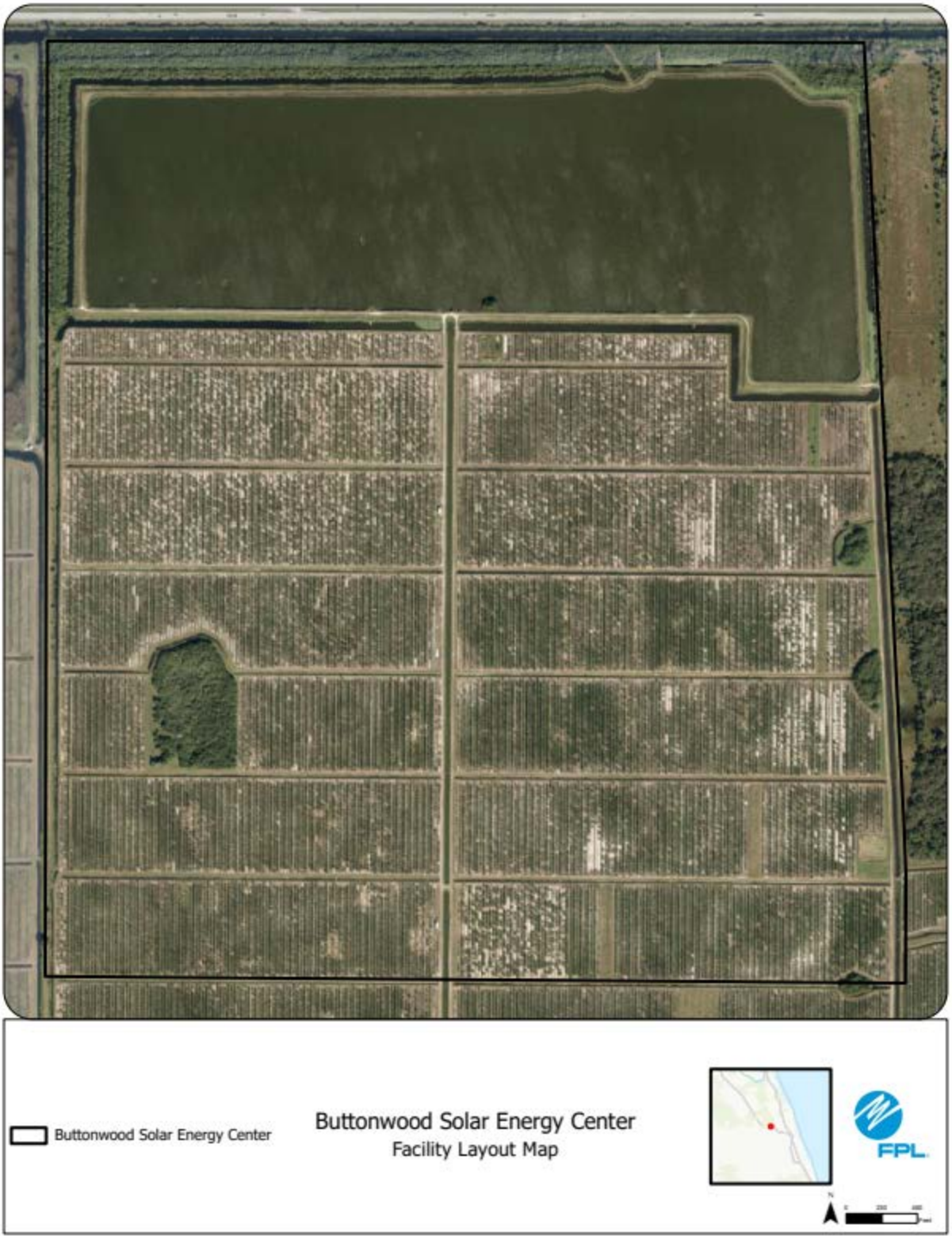
BM
Buttonwood Solar Energy Center
Buttonwood Solar Energy Center
USGS Topography Map
FPL

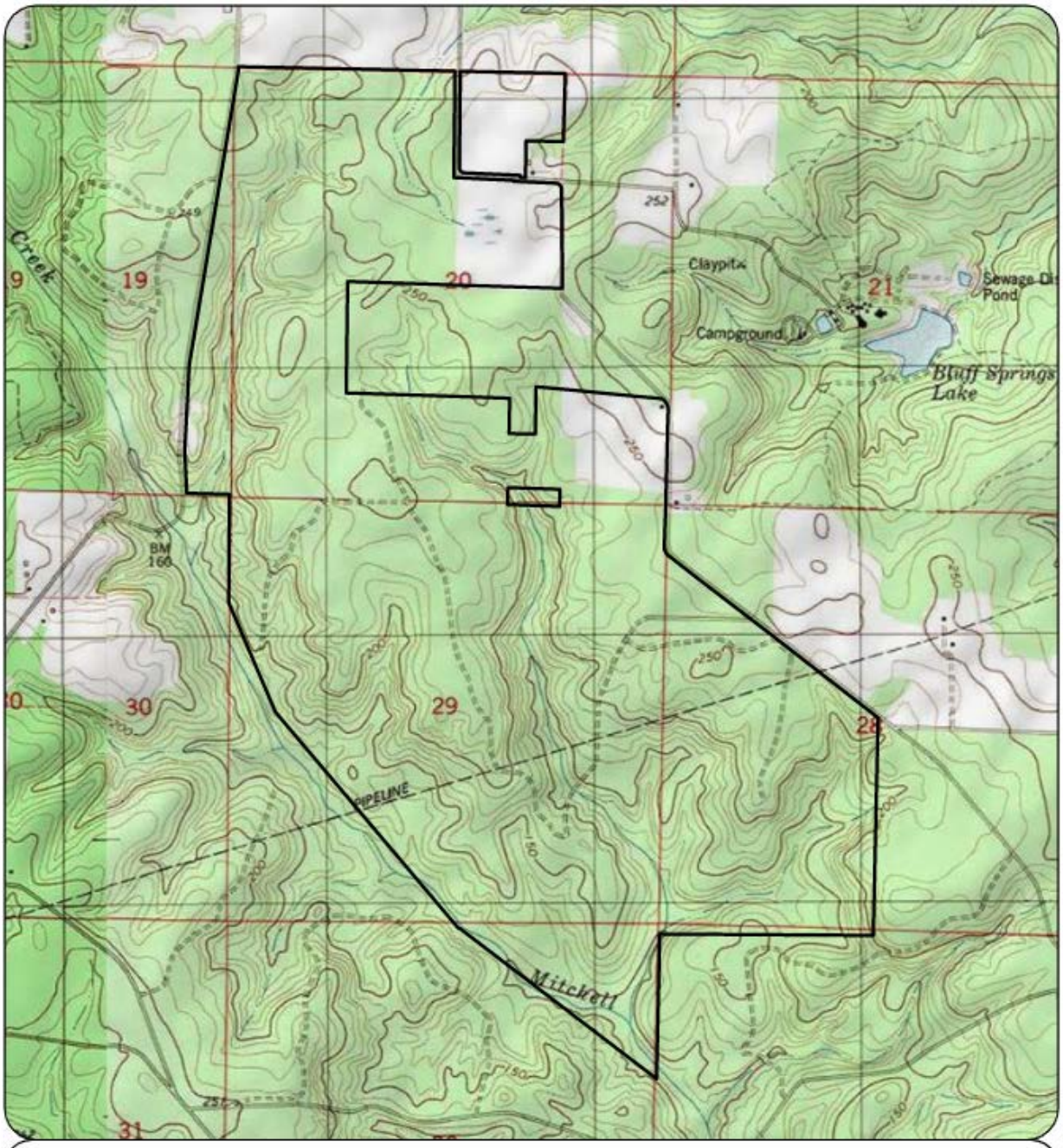

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Buttonwood Solar Energy Center
Land Use/Land Cover Map
FPL


Buttonwood Solar Energy Center
Buttonwood Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #3: Mitchell Creek Solar Energy Center, Escambia County

	Preferred Site	Mitchell Creek Solar Energy Center
	County	Escambia
	Facility Acreage	1024 (464 project acres)
	COD	11/30/2024
	For PV facilities: tracking or fixed	Tracker
	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	Managed agricultural lands, silviculture
	Adjacent Areas	Pine
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site consists primarily of managed agricultural lands, forested areas, and silviculture.
2.	Listed Species	Gopher tortoise
3.	Natural Resources of Regional Significance Status	Mitchell Creek runs through site.
4.	Other Significant Features	Mitchell Creek Railroad Bridge and Mitchell Creek Dam 3 located within project boundary.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solar fixed panel PV facility and site stormwater system. Mitigation is 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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figures in the following pages. Site is located in the Panhandle 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	FDEP ERP Issued: 2/9/2023


Creek
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Claypit
Campground
Sewage Disp
Pond
Bluff Springs
Lake
BM
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PIPELINE
Mitchell
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Mitchell Creek Solar Energy Center
Mitchell Creek Solar Energy Center
USGS Topography Map
FPL
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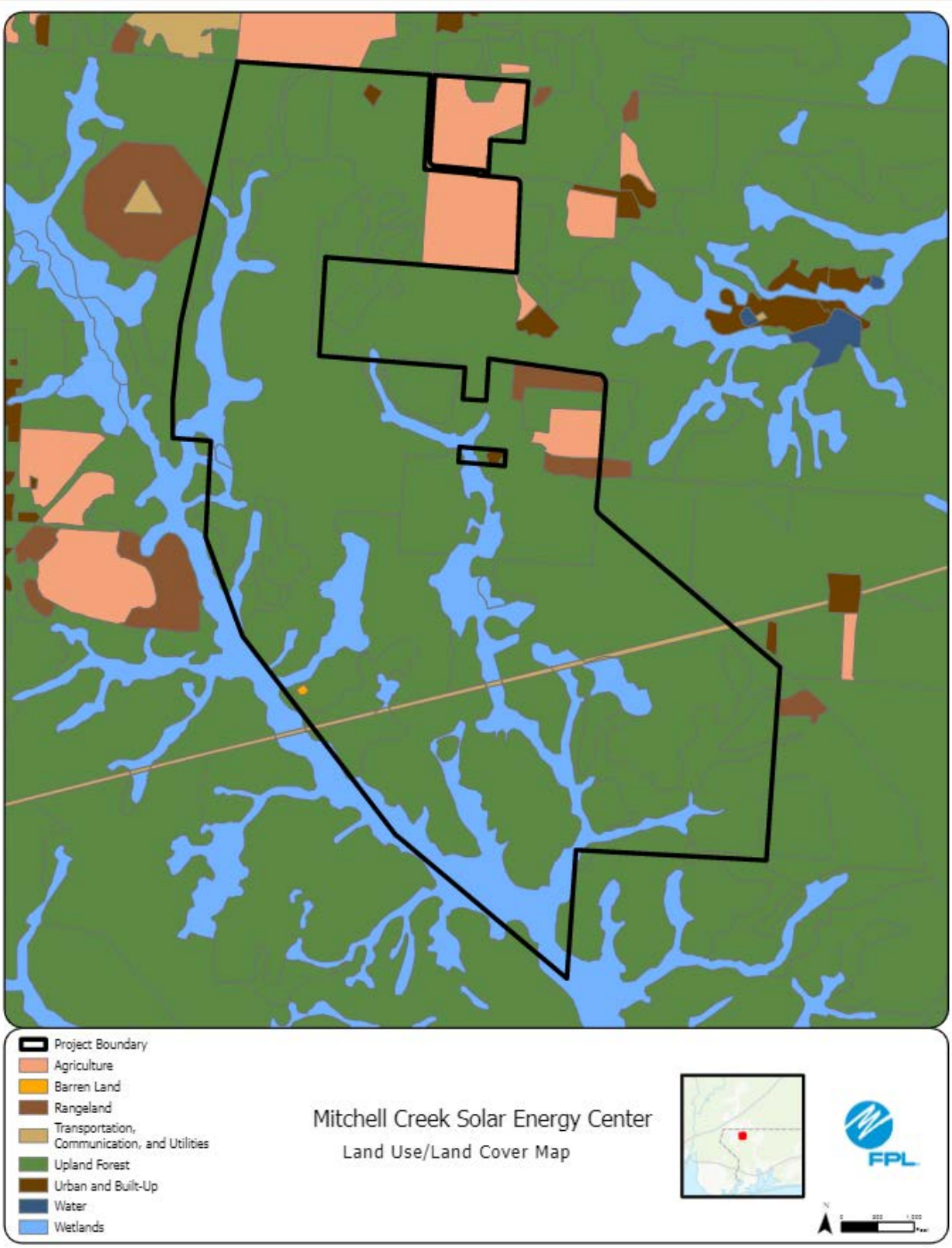
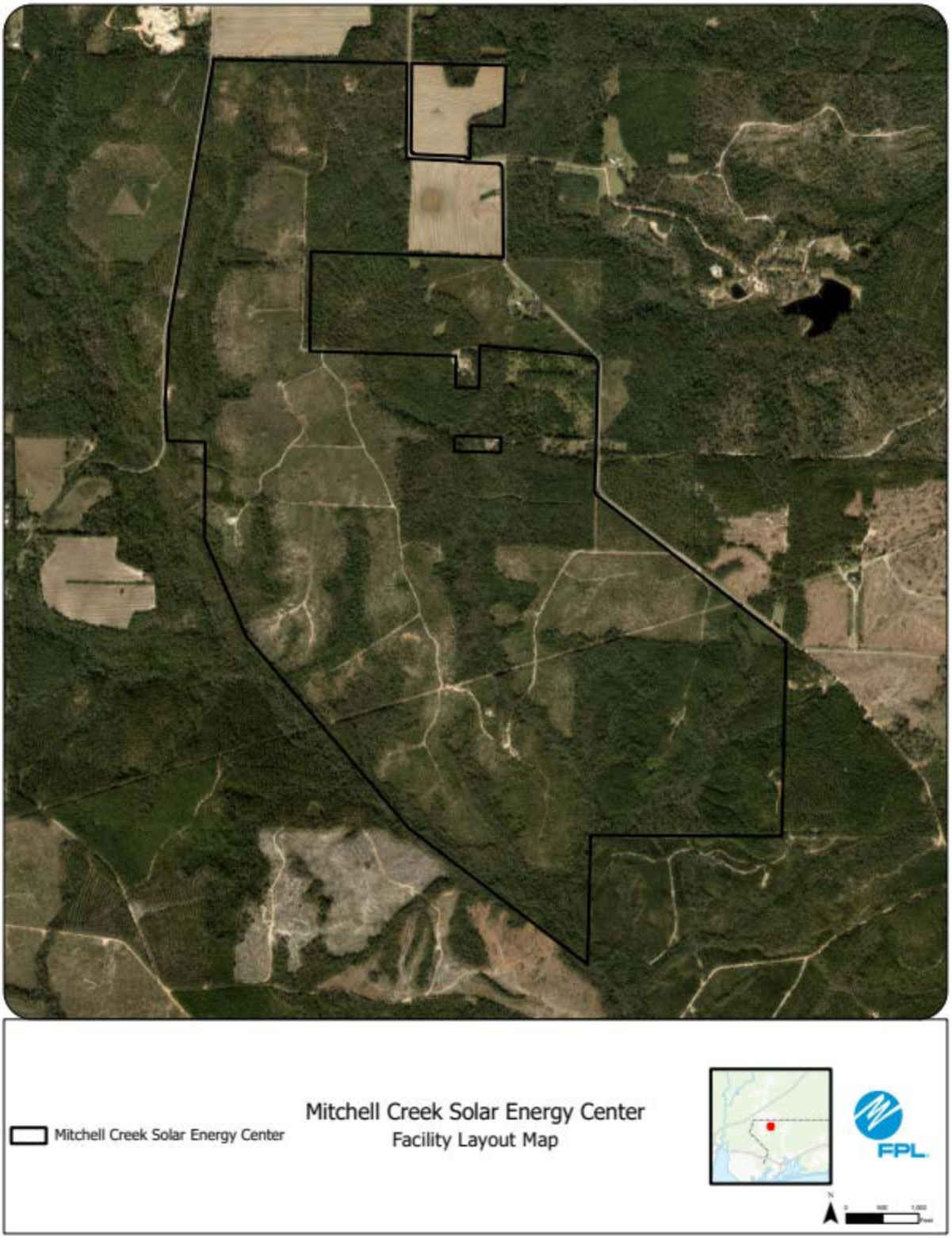

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Mitchell Creek Solar Energy Center
Land Use/Land Cover Map
FPL


Mitchell Creek Solar Energy Center
Mitchell Creek Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #4: Hendry Isles Solar Energy Center, Hendry County

	Preferred Site	Hendry Isles Solar Energy Center
	County	Hendry
	Facility Acreage	1660 (445 project acres)
	COD	11/30/2024
	For PV facilities: tracking or fixed	Tracker
	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	Previously citrus groves, cropland, and improved pasture. Currently in construction.
	Adjacent Areas	Various agricultural lands
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is predominantly citrus with some other cropland and improved pasture making up most other lands.
2.	Listed Species	Audubon's crested caracara
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	A recorded burial mound is located approximately 3000 feet W of property boundary.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 South 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	FDEP ERP Issued: 1/18/2023 FDEP 404 GP Issued: 1/18/2023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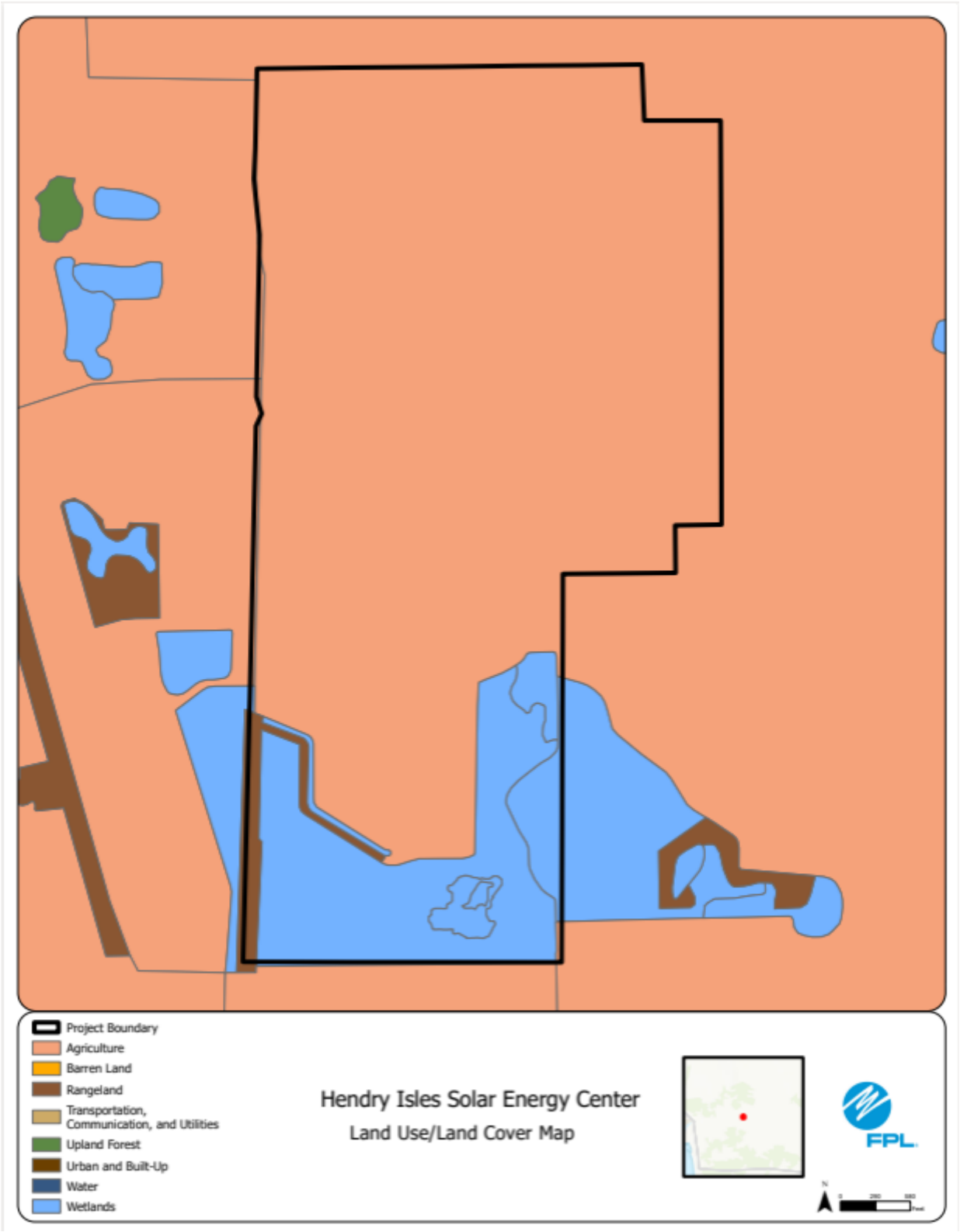
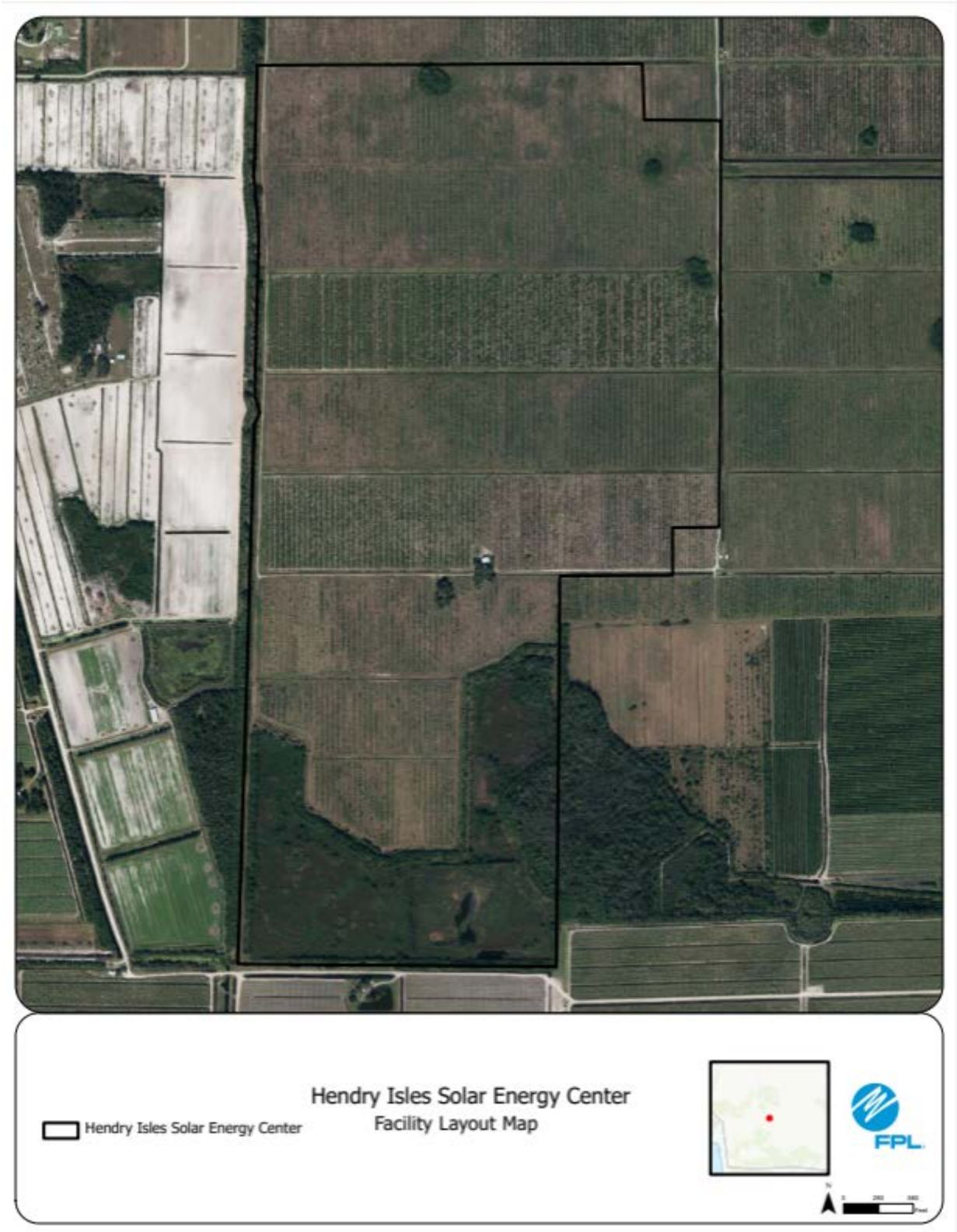
Hendry Isles Solar Energy Center
Hendry Isles Solar Energy Center
USGS Topography Map
FPL

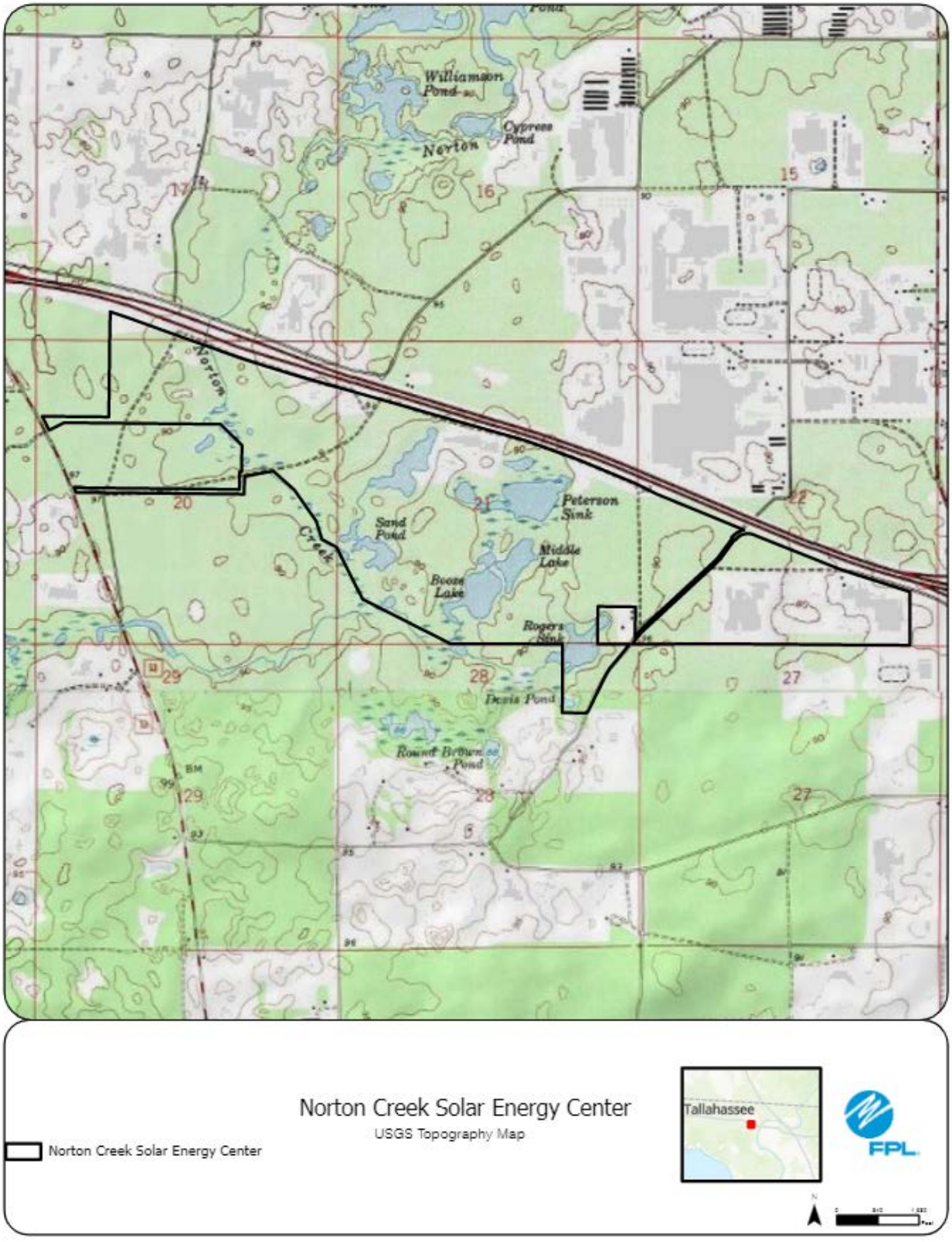

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Hendry Isles Solar Energy Center
Land Use/Land Cover Map
FPL


Hendry Isles Solar Energy Center
Facility Layout Map
Hendry Isles Solar Energy Center
FPL

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

Preferred Site #5: Norton Creek Solar Energy Center, Madison County

	Preferred Site	Norton Creek Solar Energy Center
	County	Madison
	Facility Acreage	1245 (817 project acres)
	COD	11/30/2024
	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	Cattle Pasture and Silviculture
	Adjacent Areas	Agricultural lands/ Interstate I-10 and low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is open pastures that is used for Cattle and Silviculture. Forested wetlands with other surface waters associated with Norton Creek.
2.	Listed Species	Bald eagle nest on-site, gopher tortoise
3.	Natural Resources of Regional Significance Status	Norton Creek runs through this property which includes Booze Lake, Middle Lake and Peterson Sink.
4.	Other Significant Features	Karst features exist on this site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 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	FDEP ERP Issued: 10/19/2023 FDEP 404 GP Issued: 10/19/2023 FWC GT Relocation Permit Issued: 9/13/2023


Williamson Pond
Cypress Pond
Norton
16
15
17
Norton
Creek
20
21
22
Sand Pond
Peterson Sink
Middle Lake
Boone Lake
Rogers Sink
28
27
29
Davis Pond
Round Brown Pond
BM
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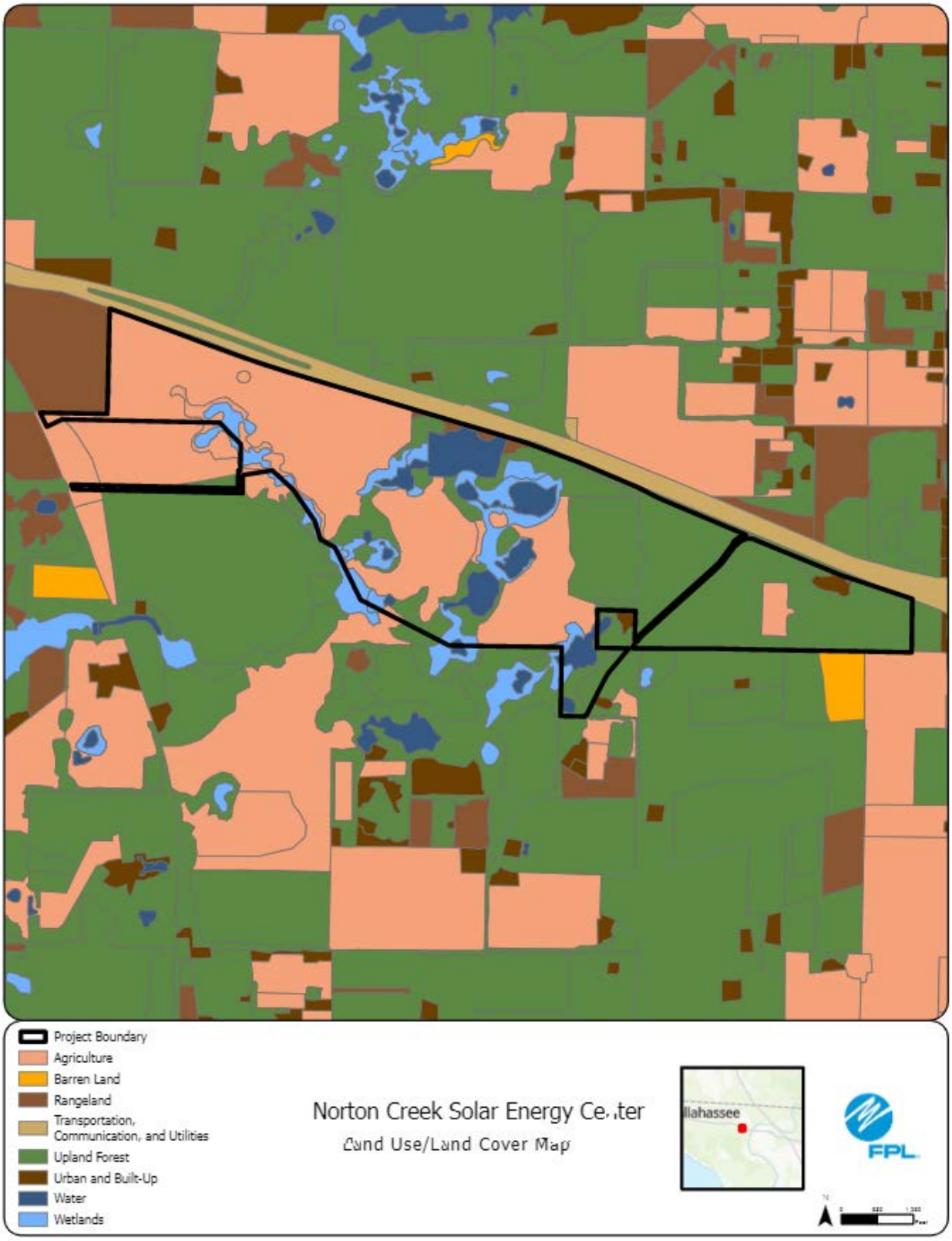
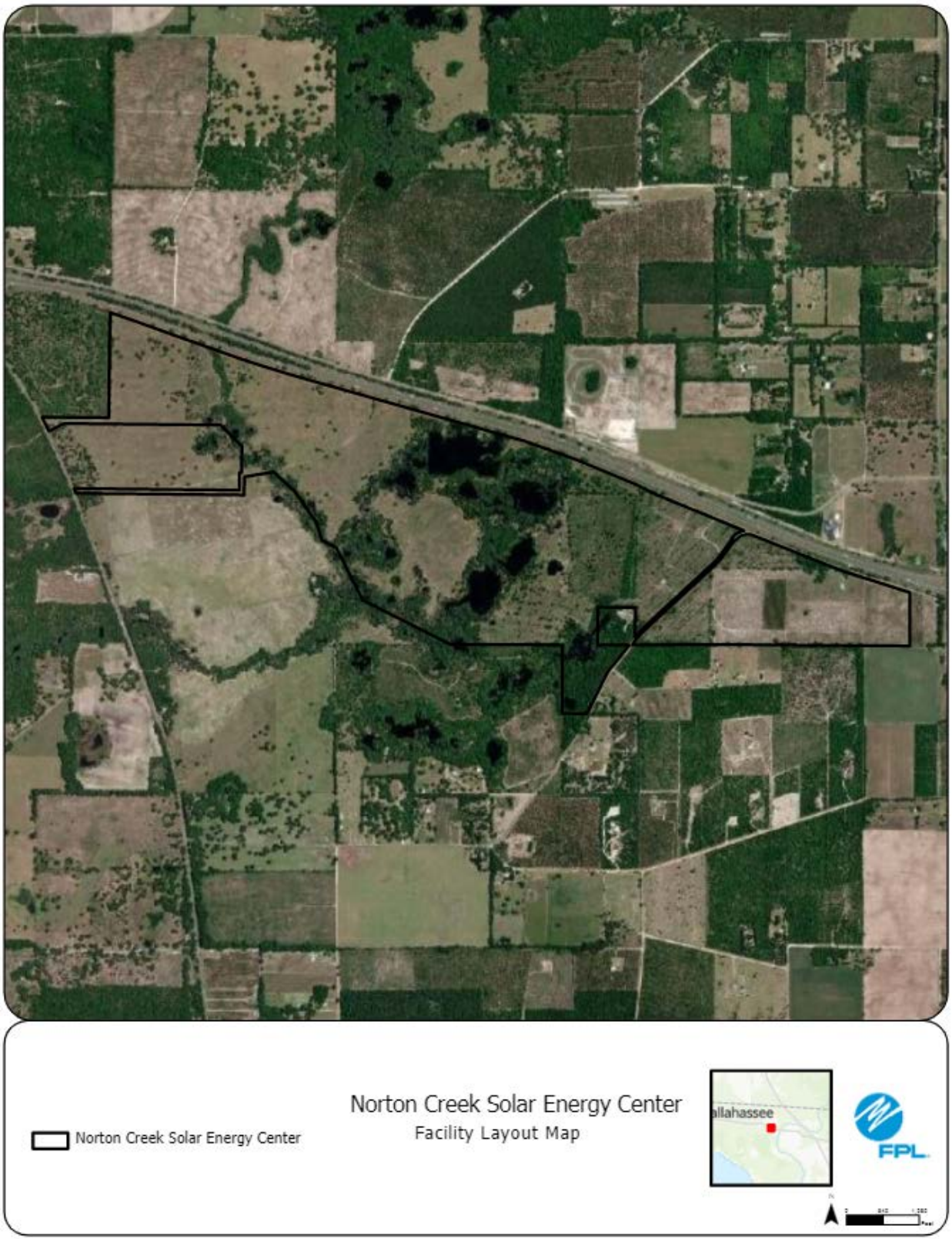
Norton Creek Solar Energy Center
Norton Creek Solar Energy Center
USGS Topography Map
Tallahassee
FPL

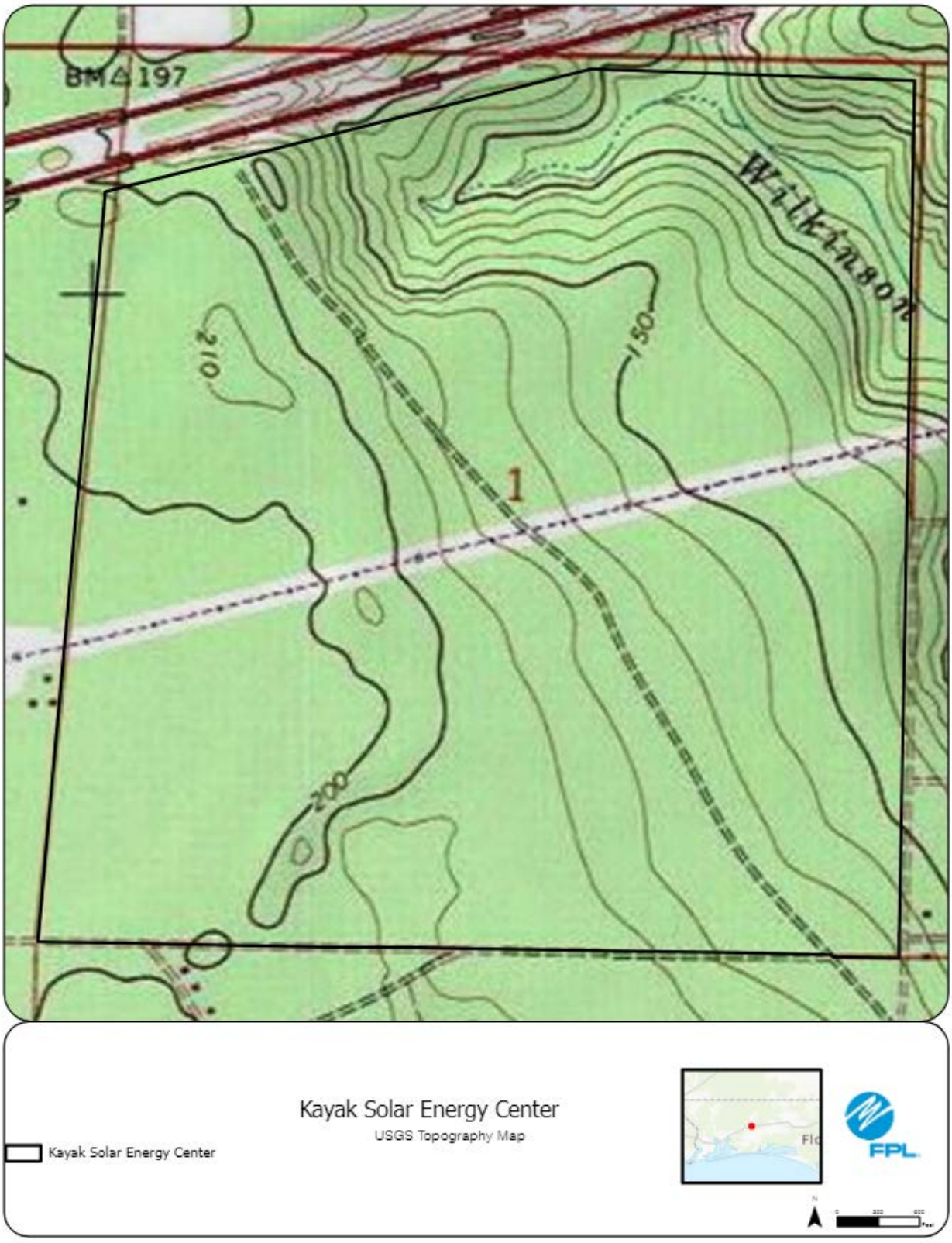

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Norton Creek Solar Energy Center
Land Use/Land Cover Map
Tallahassee
FPL


Norton Creek Solar Energy Center
Norton Creek Solar Energy Center
Facility Layout Map
llahassee
FPL

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

Preferred Site #6: Kayak Solar Energy Center, Okaloosa County

	Preferred Site	Kayak Solar Energy Center
	County	Okaloosa
	Facility Acreage	634 (470 project acres)
	COD	11/30/2024
	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	Coniferous plantation
	Adjacent Areas	Pine
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily coniferous plantation with some wetlands in the NE of property. Site is under construction.
2.	Listed Species	Gopher tortoise
3.	Natural Resources of Regional Significance Status	Site located within Turkey Gobbler Creek-Yellow River / Metts Creek Choctawhatchee watershed. Yellow River Water Management area abuts SE 1/3 of property. Two state parks (Bone Creek and Northview) located to NW and SW of property, respectively.
4.	Other Significant Features	Electrical transmission line runs E-W through the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle 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	FDEP ERP Issued: 6/27/23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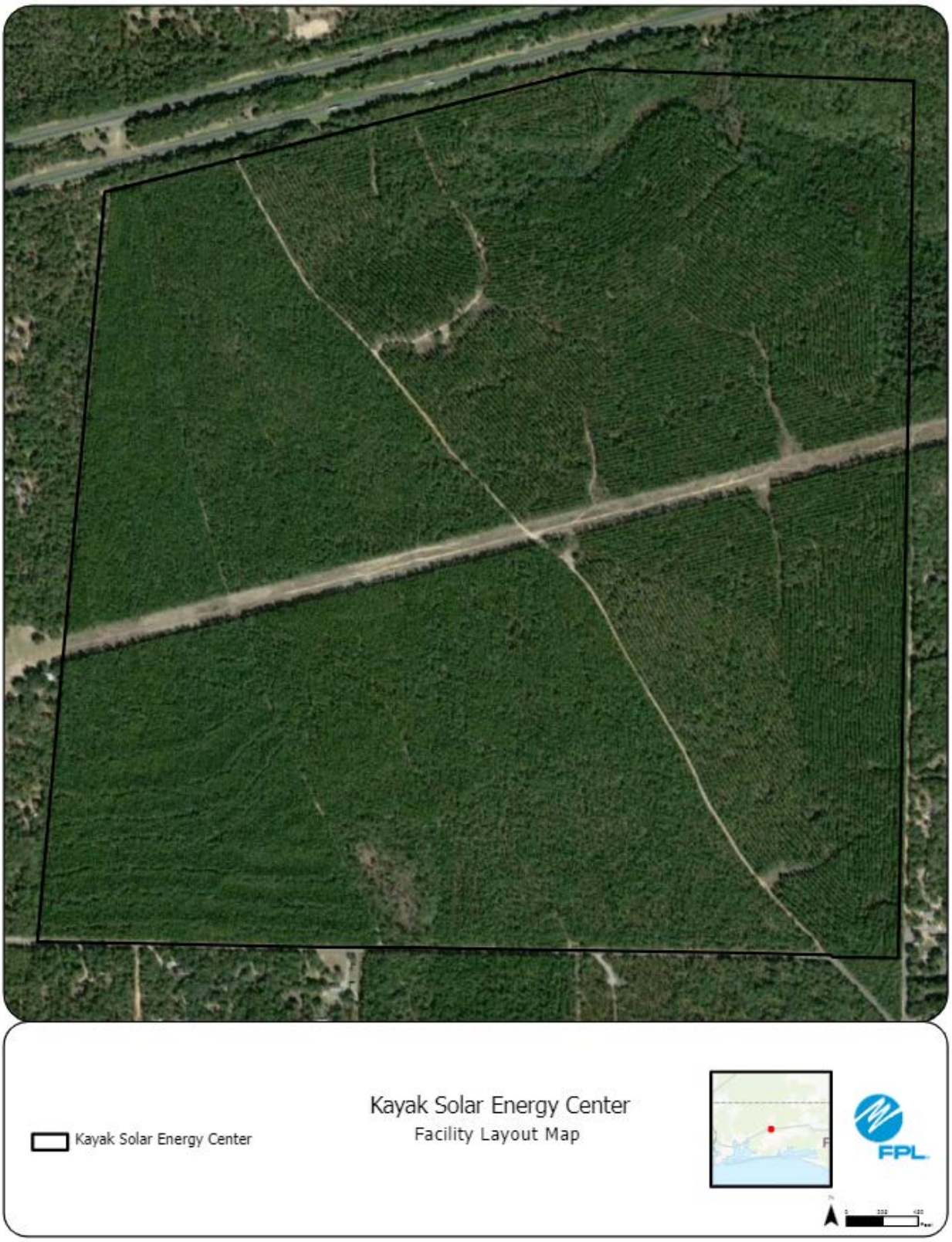
Kayak Solar Energy Center
USGS Topography Map
Kayak Solar Energy Center
FPL

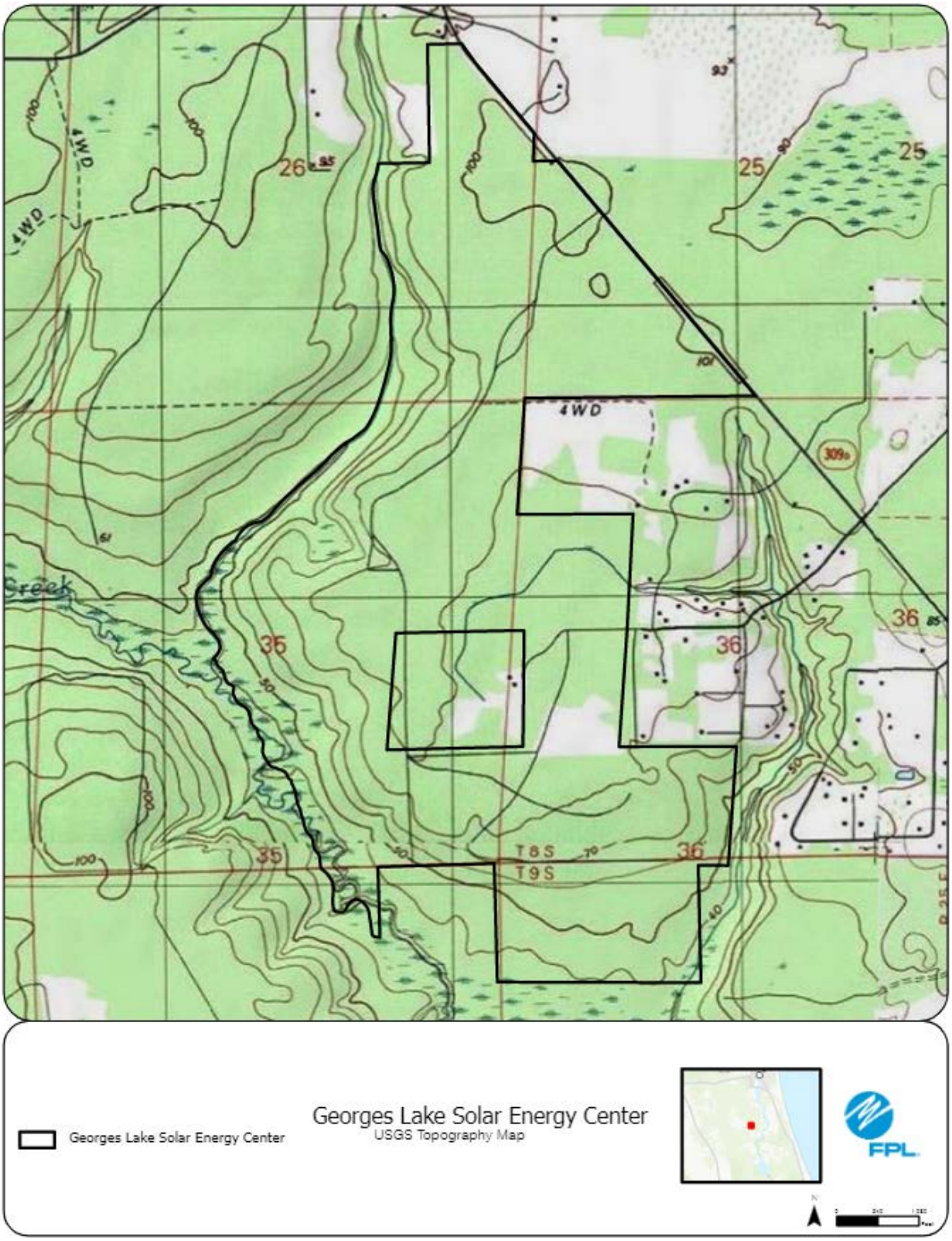

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Kayak Solar Energy Center
Land Use/Land Cover Map
FPL


Kayak Solar Energy Center
Kayak Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #7: Georges Lake Solar Energy Center, Putnam County

	Preferred Site	Georges Lake Solar Energy Center
	County	Putnam
	Facility Acreage	743 (404 project acres)
	COD	11/30/2024
	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	Primarily pine plantation and wetlands.
	Adjacent Areas	Pine plantation
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily pine plantation and wetlands.
2.	Listed Species	Gopher tortoise, southeastern American kestrel
3.	Natural Resources of Regional Significance Status	Etoniah Creek State Forest located to the W of property.
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 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	FDEP ERP Issued: 5/19/23


Georges Lake Solar Energy Center
Georges Lake Solar Energy Center
USGS Topography Map
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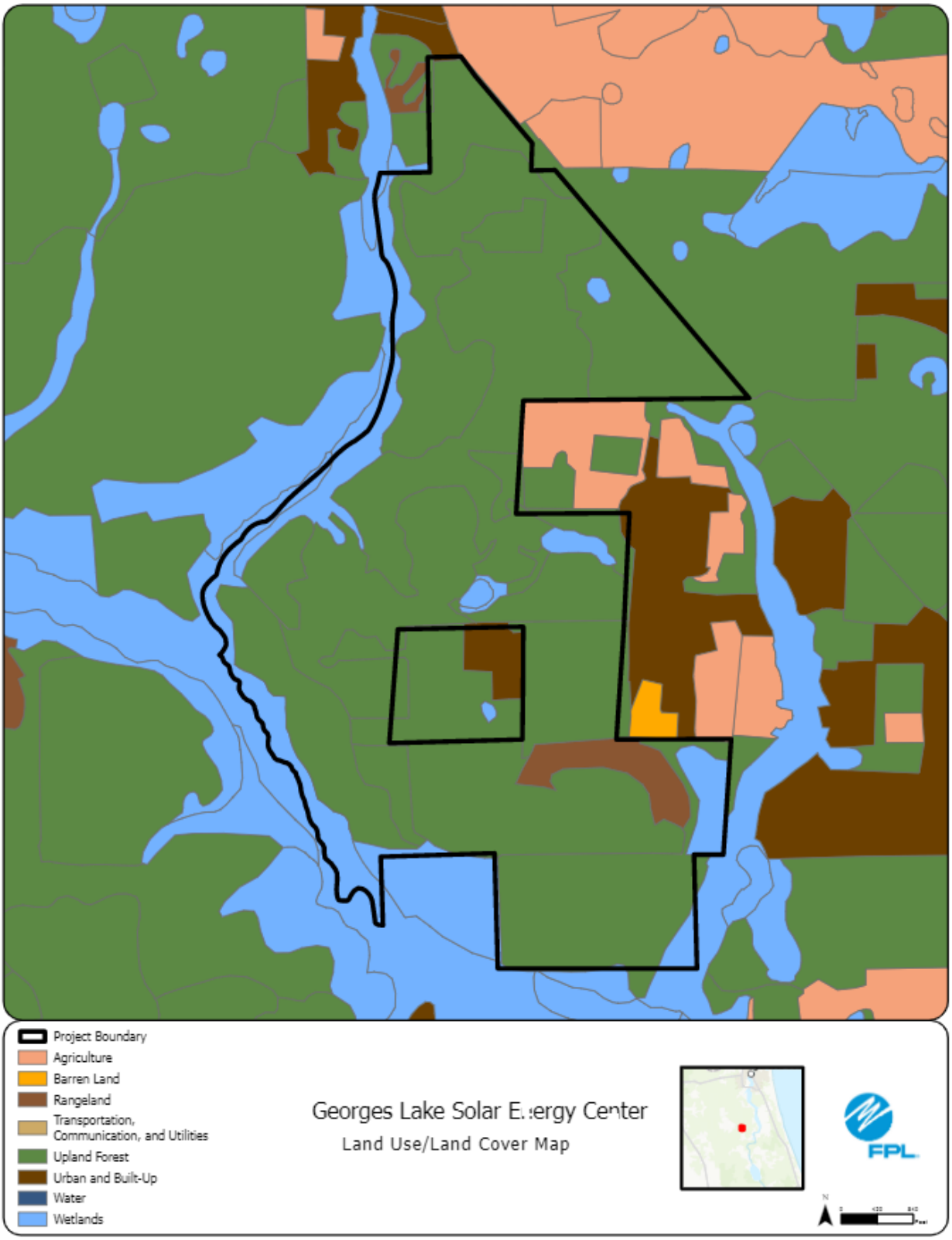
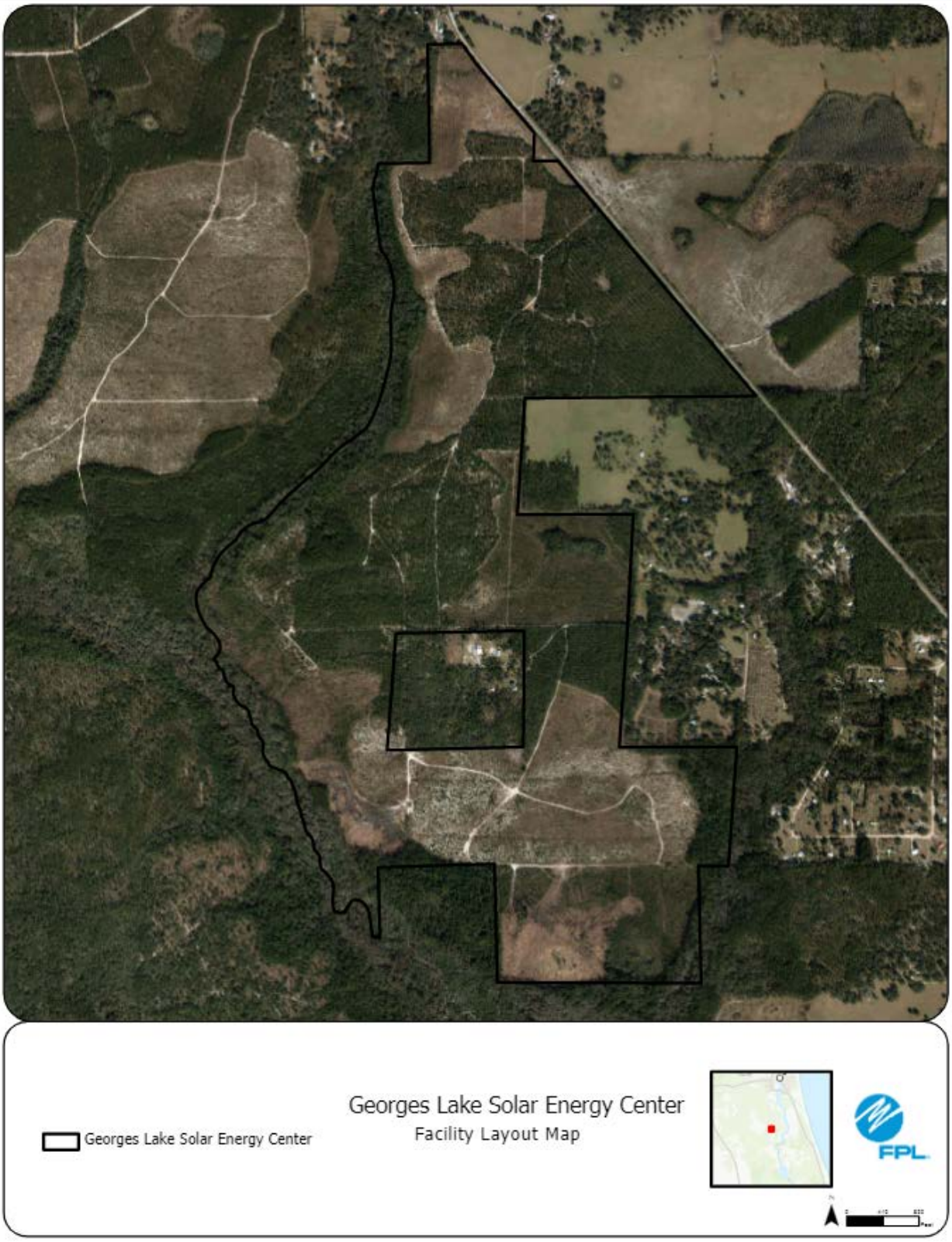
Creek

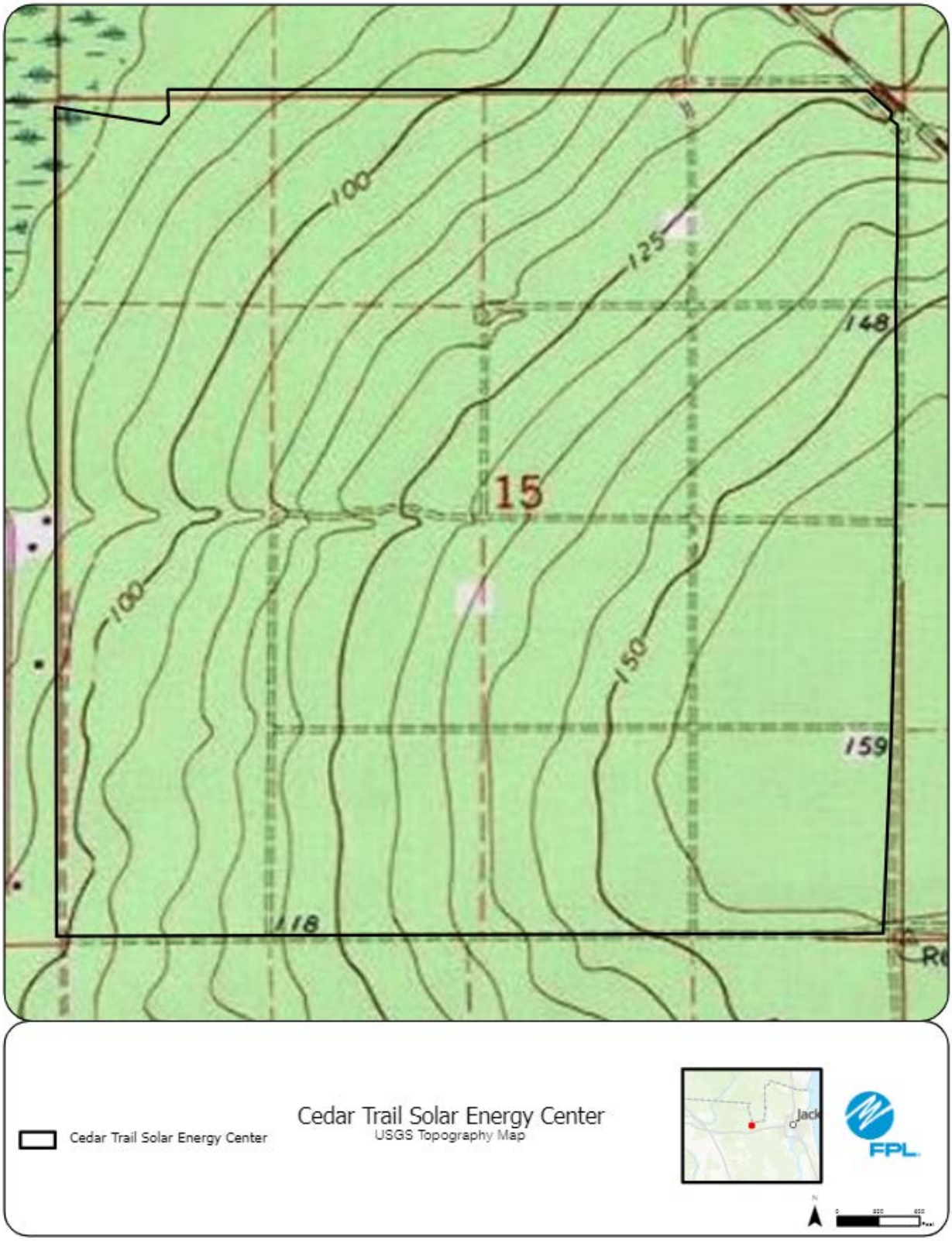

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Georges Lake Solar Energy Center
Land Use/Land Cover Map
FPL


Georges Lake Solar Energy Center
Georges Lake Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #8: Cedar Trail Solar Energy Center, Baker County

	Preferred Site	Cedar Trail Solar Energy Center
	County	Baker
	Facility Acreage	2430 (639 project acres)
	COD	11/30/2024
	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	Silvicultural and agricultural operation utilized for deer hunting
	Adjacent Areas	Silviculture and residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily silviculture and agriculture land. Currently under construction.
2.	Listed Species	Gopher tortoise
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle 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	FDEP ERP Issued: 8/8/23 FDEP 404: No permit required (NPR)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Cedar Trail Solar Energy Center
Cedar Trail Solar Energy Center
USGS Topography Map
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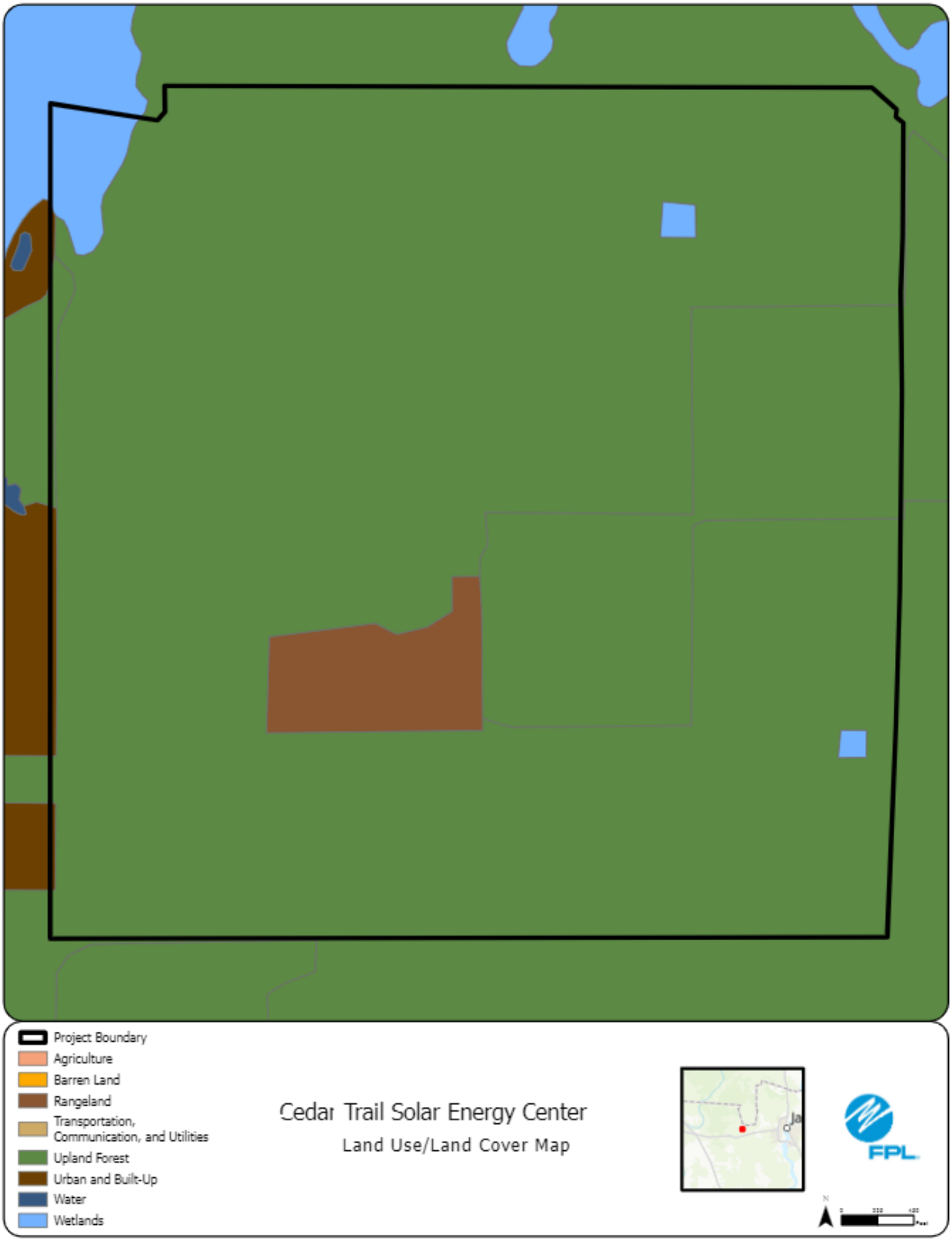
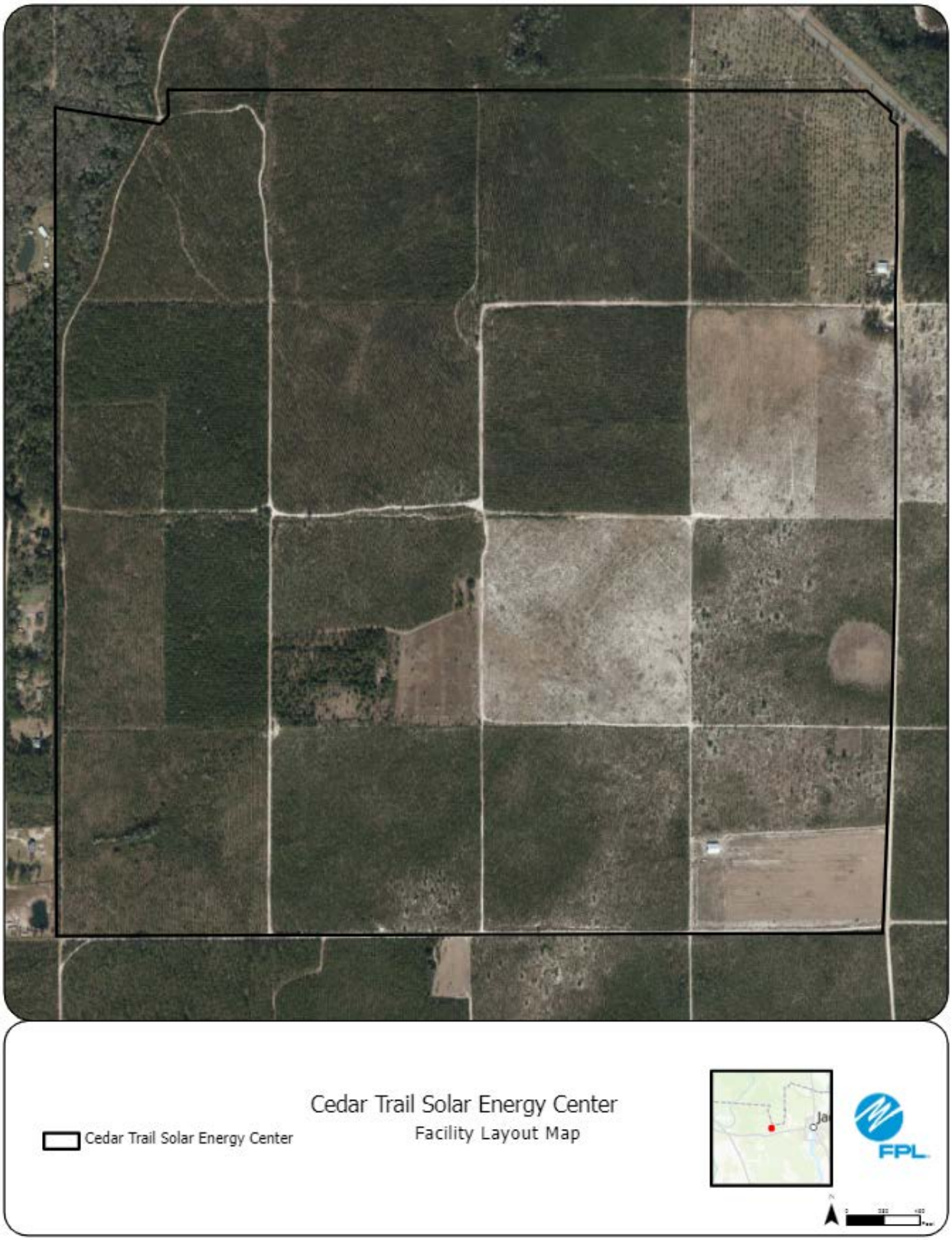
FPL


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


Cedar Trail Solar Energy Center
Cedar Trail Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #9: Holopaw Solar Energy Center, Palm Beach County

	Preferred Site	Holopaw Solar Energy Center
	County	Palm Beach
	Facility Acreage	802 (761 project acres)
	COD	1/31/2025
	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	Pastureland and sugar cane
	Adjacent Areas	Agricultural and Residential, the subject property is also located adjacent to J.W. Corbett Wildlife Management Area and the J. W. Corbett to Loxahatchee NWR Connector.
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site contains pasture land for cattle with several unimproved roads and sugar cane.
2.	Listed Species	No impacts anticipated.
3.	Natural Resources of Regional Significance Status	J.W. Corbett Wildlife Management Area
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 South 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**	FDEP ERP Issued: 4/28/23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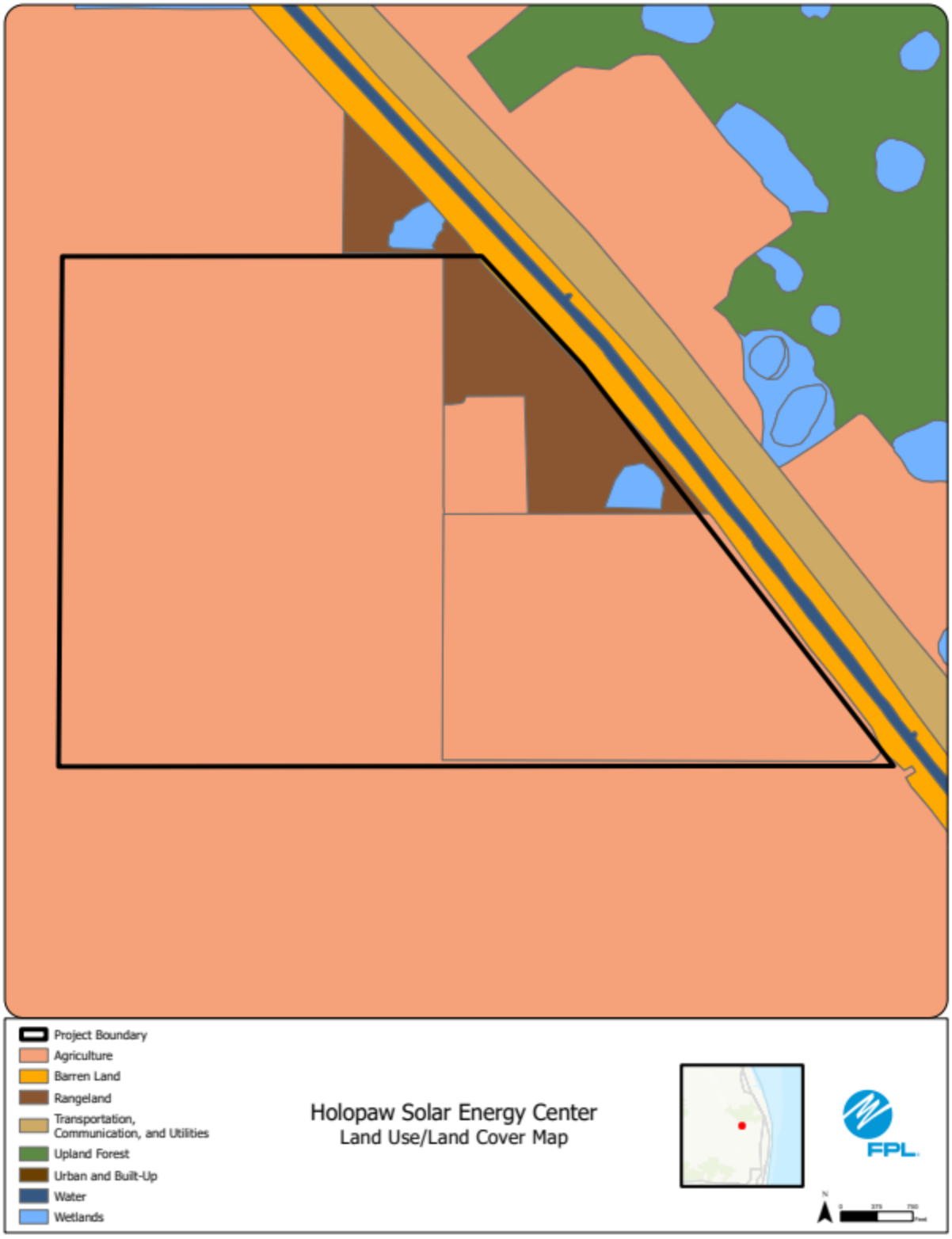
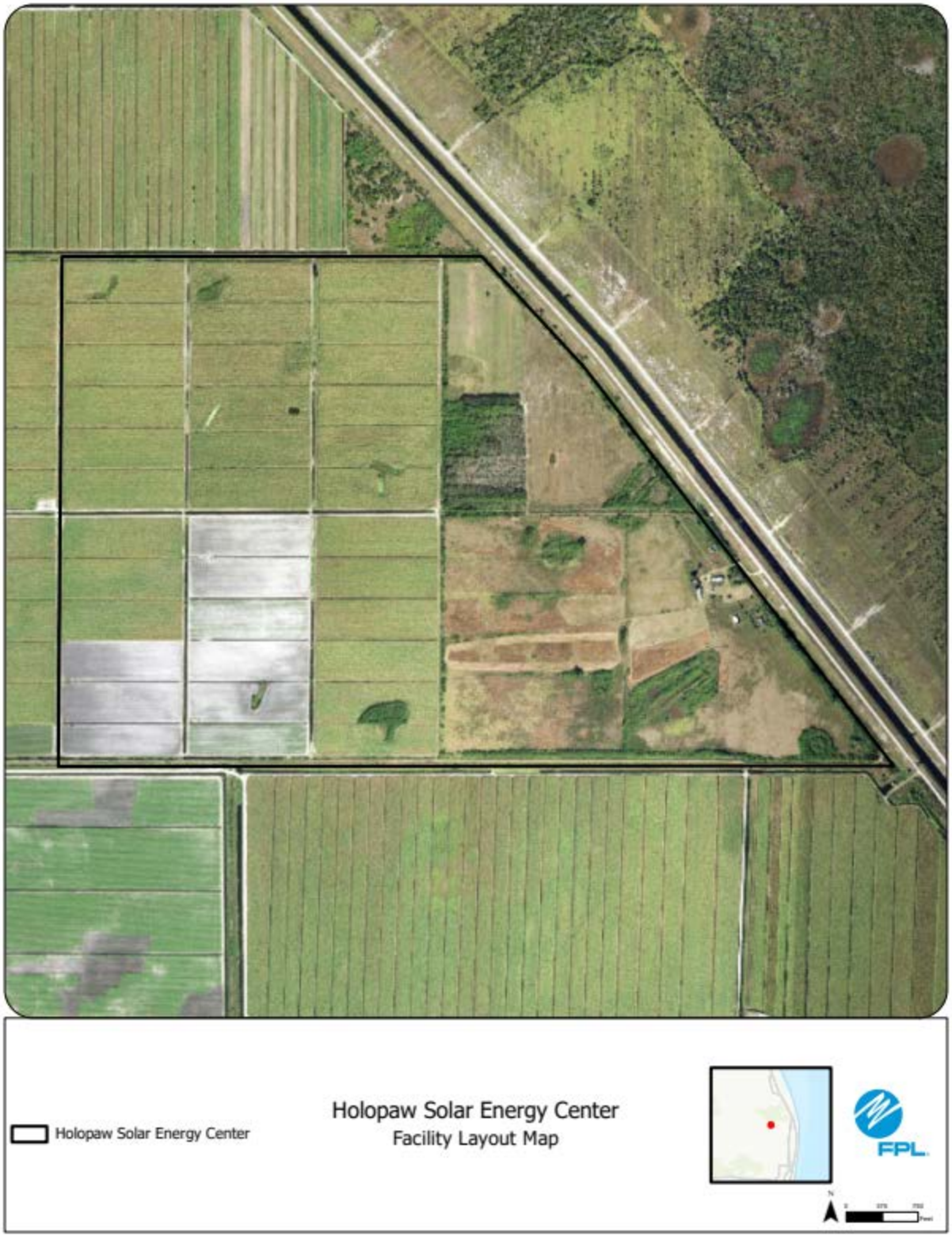
Holopaw Solar Energy Center
Holopaw Solar Energy Center
USGS Topography Map
FPL


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


Holopaw Solar Energy Center
Holopaw Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #10: Speckled Perch Solar Energy Center, Okeechobee County

	Preferred Site	Speckled Perch Solar Energy Center
	County	Okeechobee
	Facility Acreage	1526 (664 project acres)
	COD	1/31/2025
	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	Site is mostly pasture, primarily improved pastures, with some wetlands.
	Adjacent Areas	Residential to N/NW, pasture and other ag to N/NE, wetlands to S
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily improved pastures.
2.	Listed Species	Gopher tortoise, Audubon's crested caracara, Florida burrowing owl
3.	Natural Resources of Regional Significance Status	Taylor Creek nearby property.
4.	Other Significant Features	Approximately 1 acre of cemetery present on site. Evergreen Cemetery located just outside NW corner of property.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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.
90	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 South 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	FDEP ERP Issued: 3/17/2023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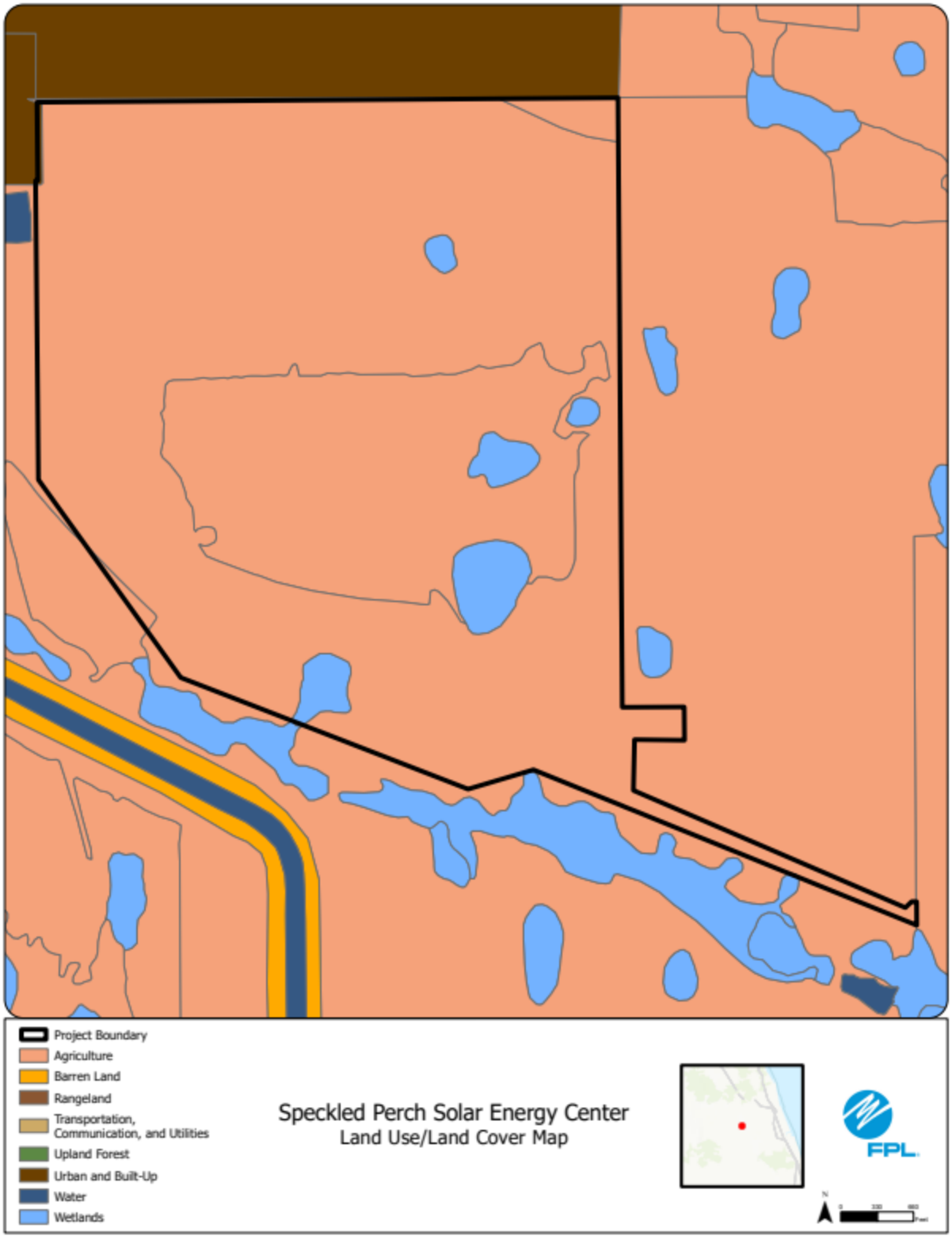
Speckled Perch Solar Energy Center
USGS Topography Map
Speckled Perch Solar Energy Center
FPL

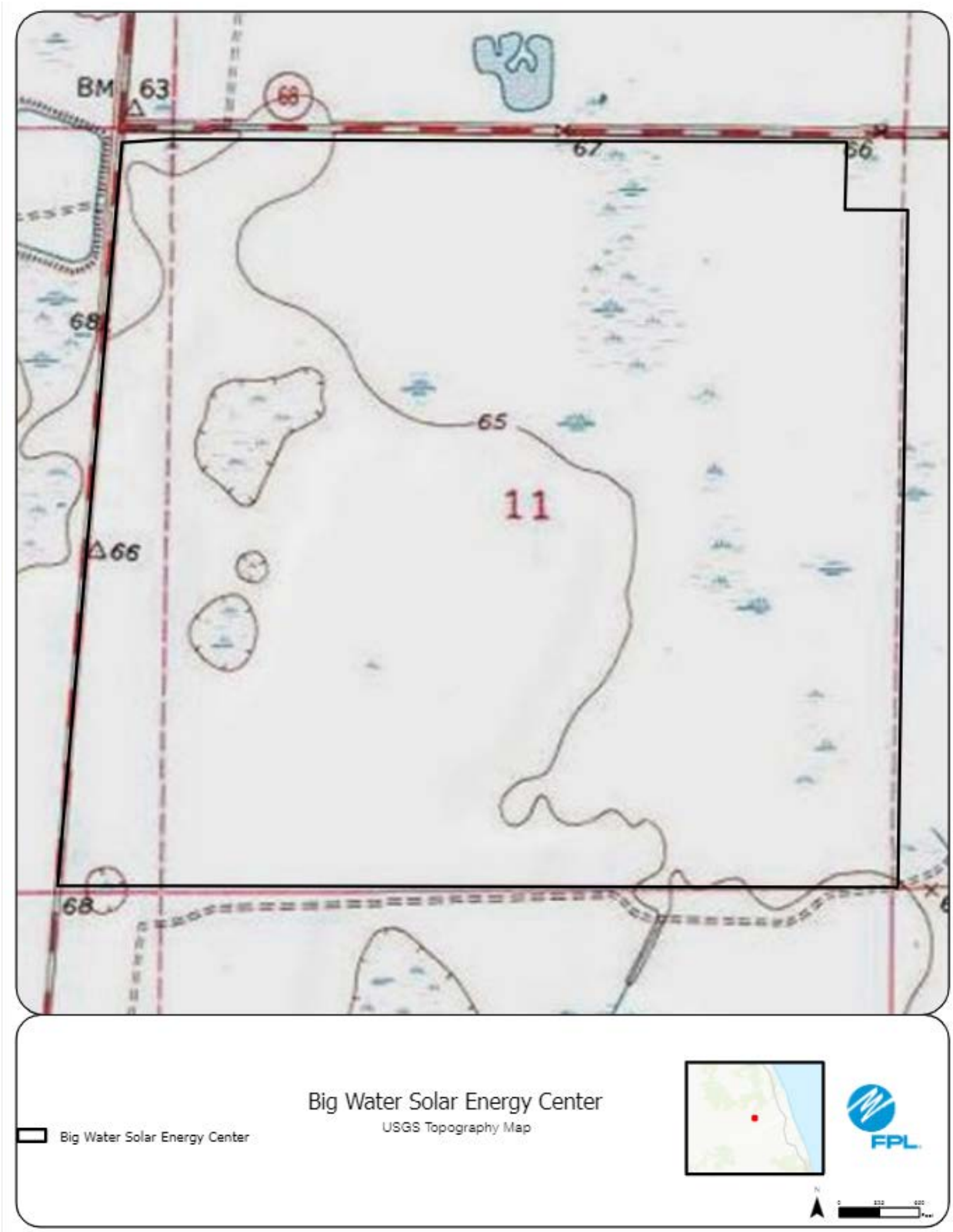

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Speckled Perch Solar Energy Center
Land Use/Land Cover Map
FPL


Speckled Perch Solar Energy Center
Speckled Perch Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #11: Big Water Solar Energy Center, Okeechobee County

	Preferred Site	Big Water Solar Energy Center
	County	Okeechobee
	Facility Acreage	701
	COD	1/31/2025
	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	Previously improved pastures, remainder wetlands and surface waters. Currently under construction.
	Adjacent Areas	Pasture
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is majority improved pastures with some wetlands and surface waters.
2.	Listed Species	Audubon's crested caracara
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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.
90	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 South 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	FDEP ERP Issued: 9/15/2023 FDEP 404 GP Issued: 9/15/2023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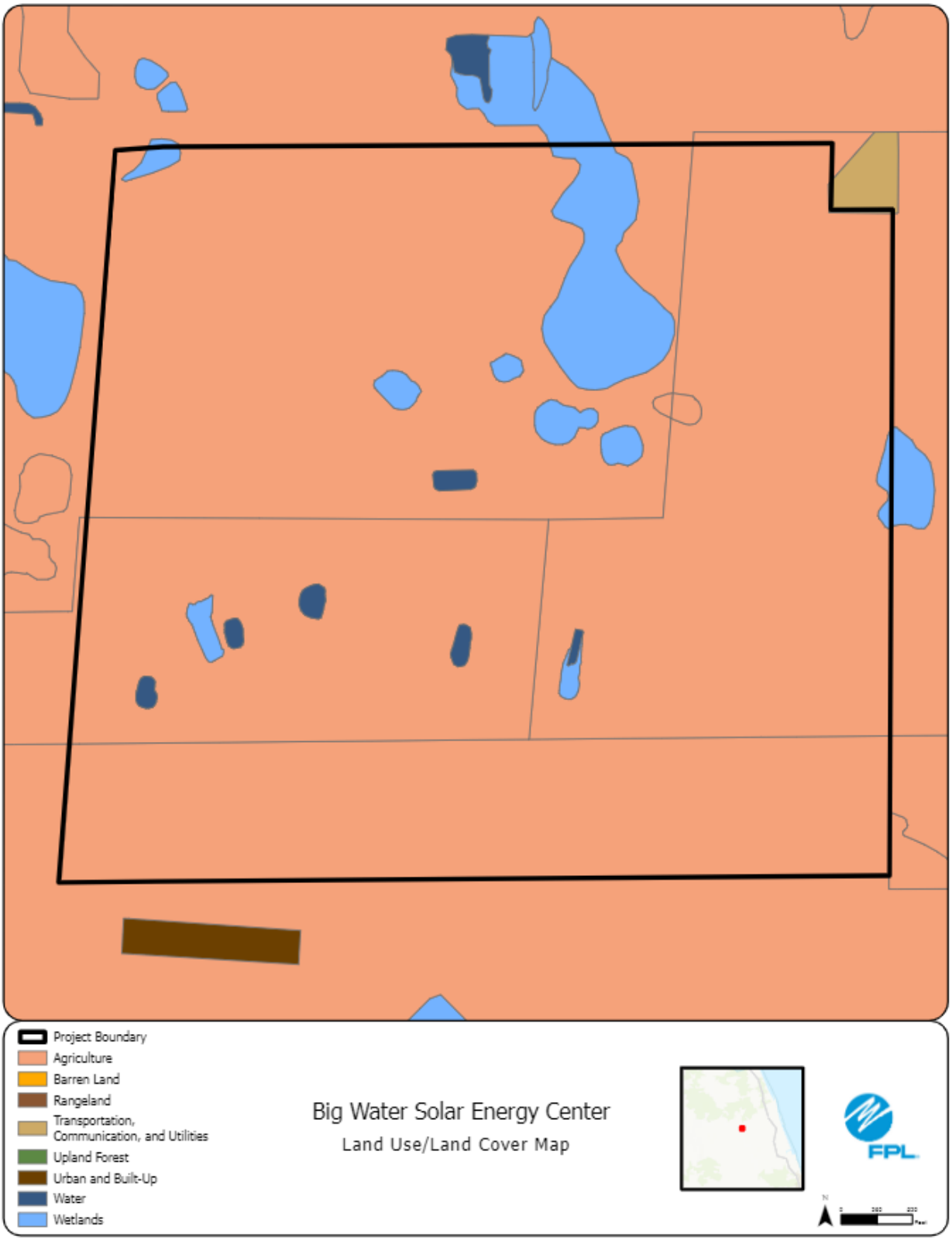
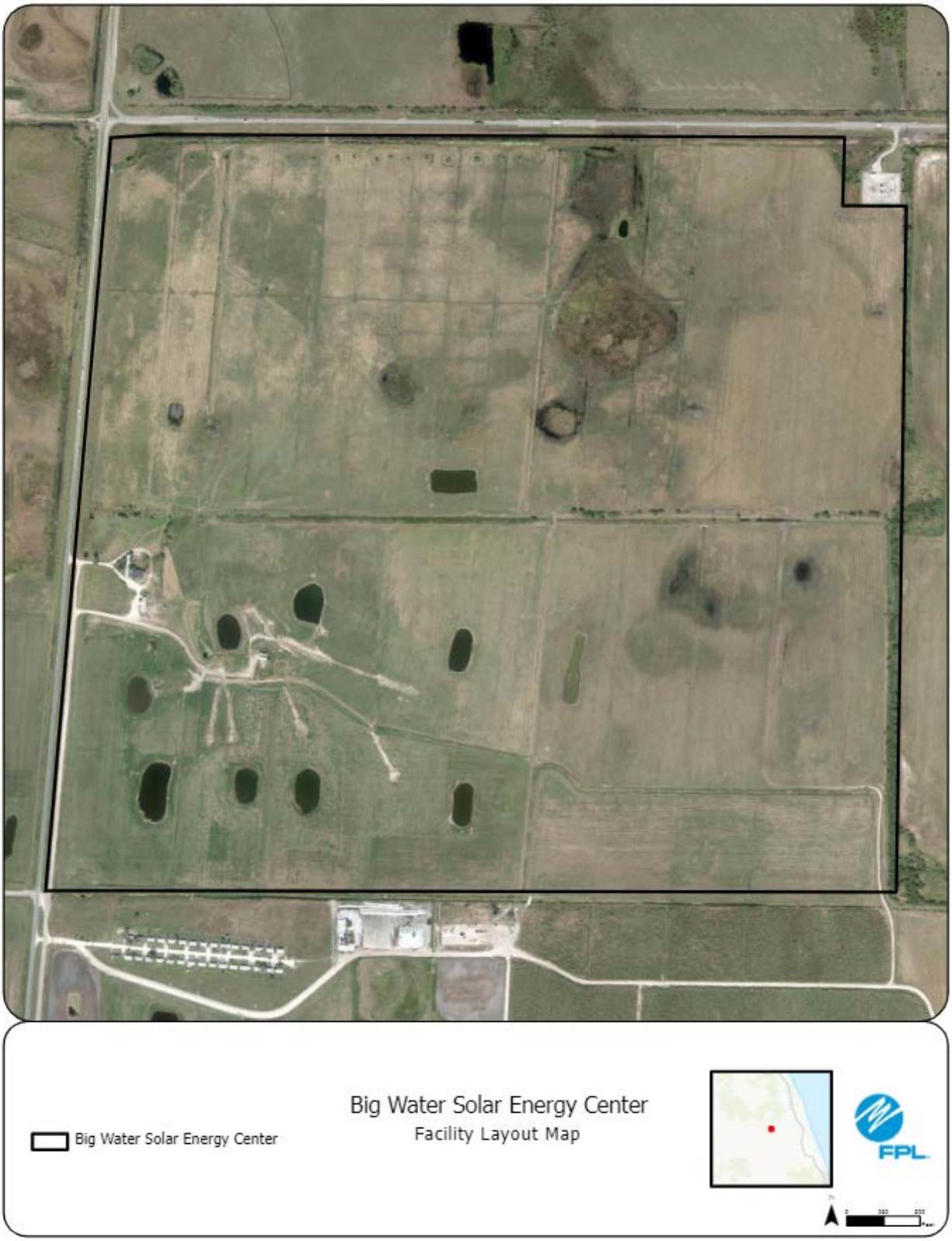
Big Water Solar Energy Center
Big Water Solar Energy Center
USGS Topography Map
FPL


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


Big Water Solar Energy Center
Big Water Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #12: Fawn Solar Energy Center, Martin County

	Preferred Site	Fawn Solar Energy Center
	County	Martin
	Facility Acreage	1261 (664 project acres)
	COD	1/31/2025
	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	Previously row crop. Currently under construction.
	Adjacent Areas	Row crop, dispersed water management, low residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Row crop operations with ditches and furrows
2.	Listed Species	Audubon's crested caracara, southeastern American kestrel, wood stork, eastern indigo snake
3.	Natural Resources of Regional Significance Status	St. Lucie River canal is adjacent to property
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 South 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	FDEP ERP Issued: 11/16/2023 Individual FDEP 404 Issued: 2/13/2024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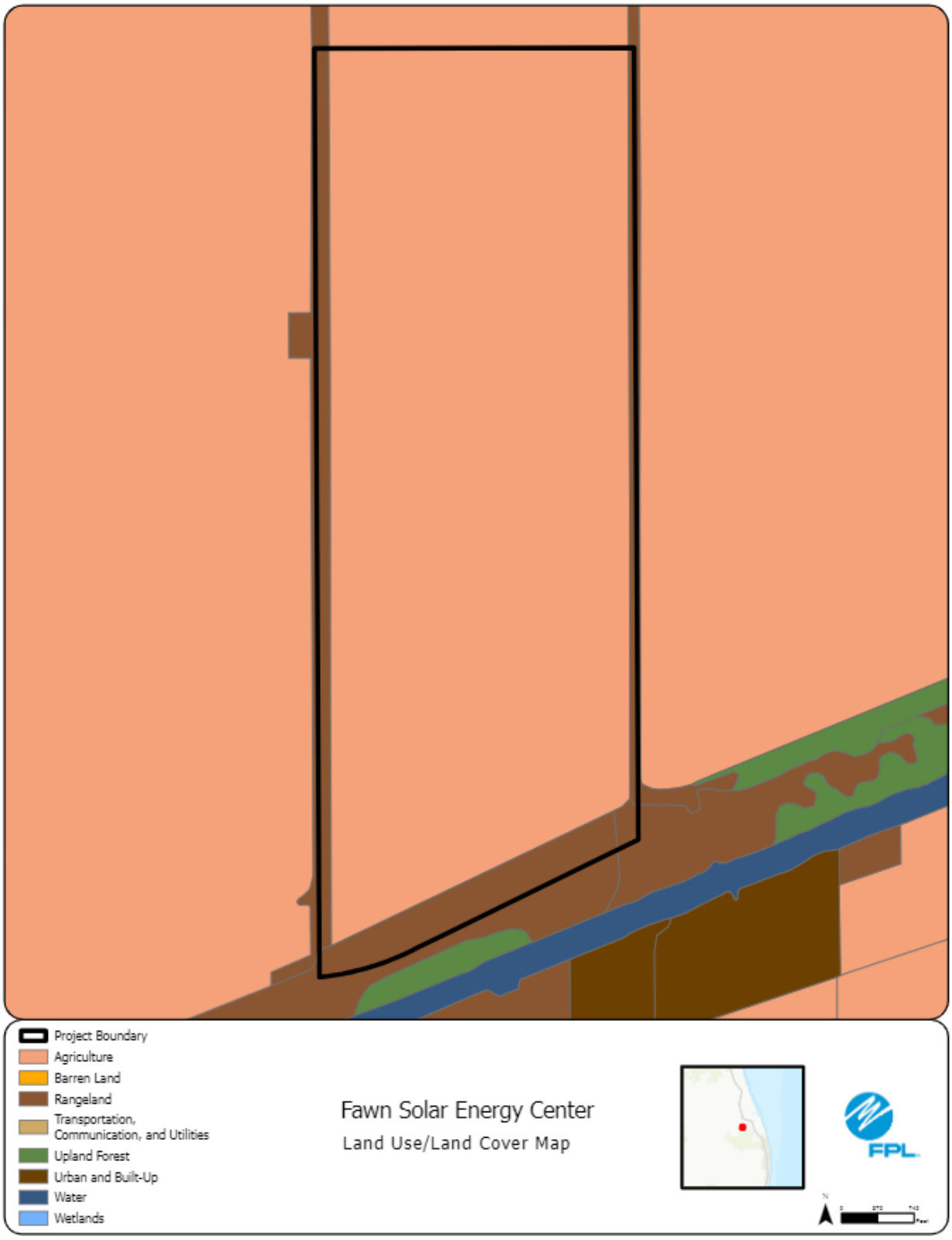
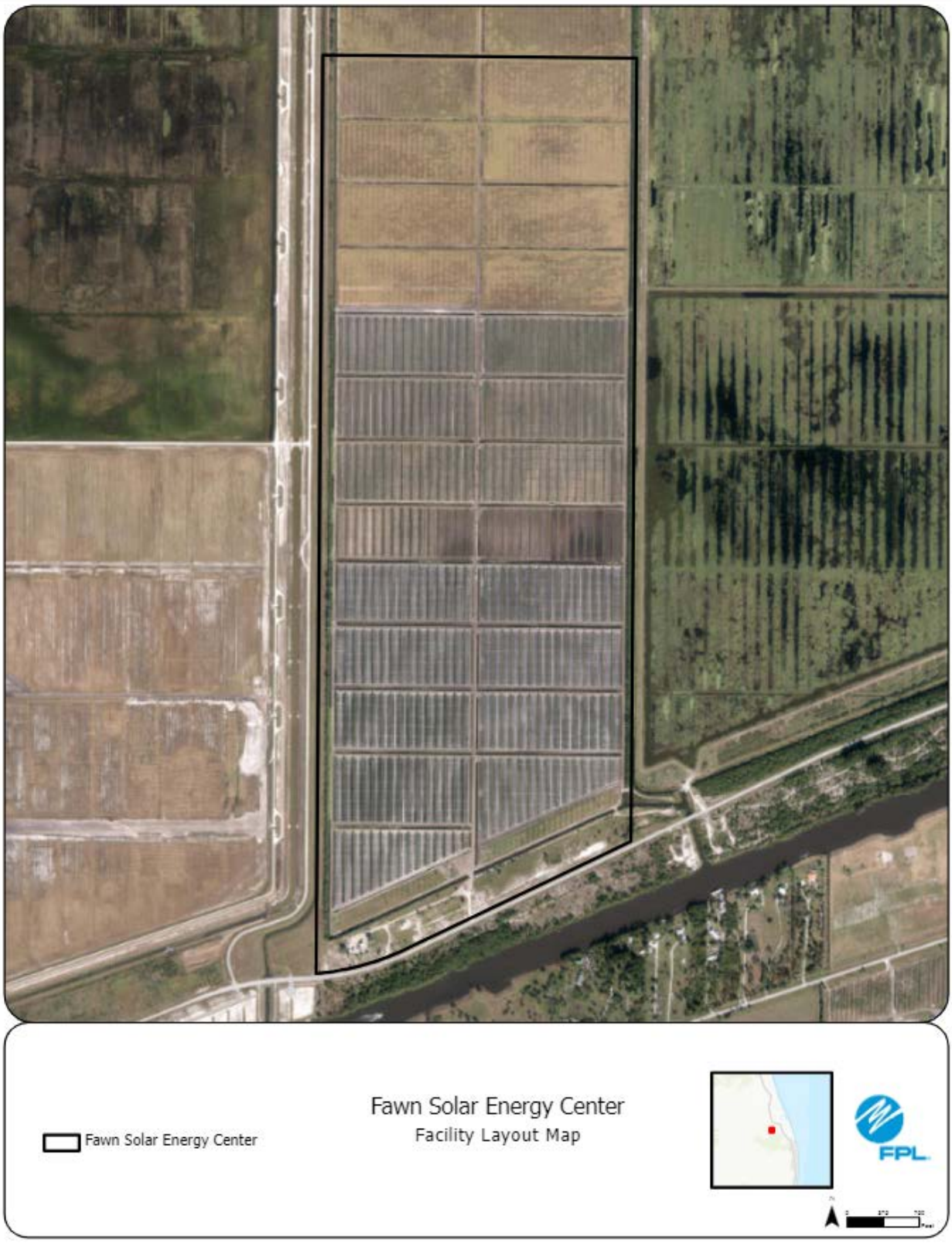
Fawn Solar Energy Center
Fawn Solar Energy Center
USGS Topography Map
FPL

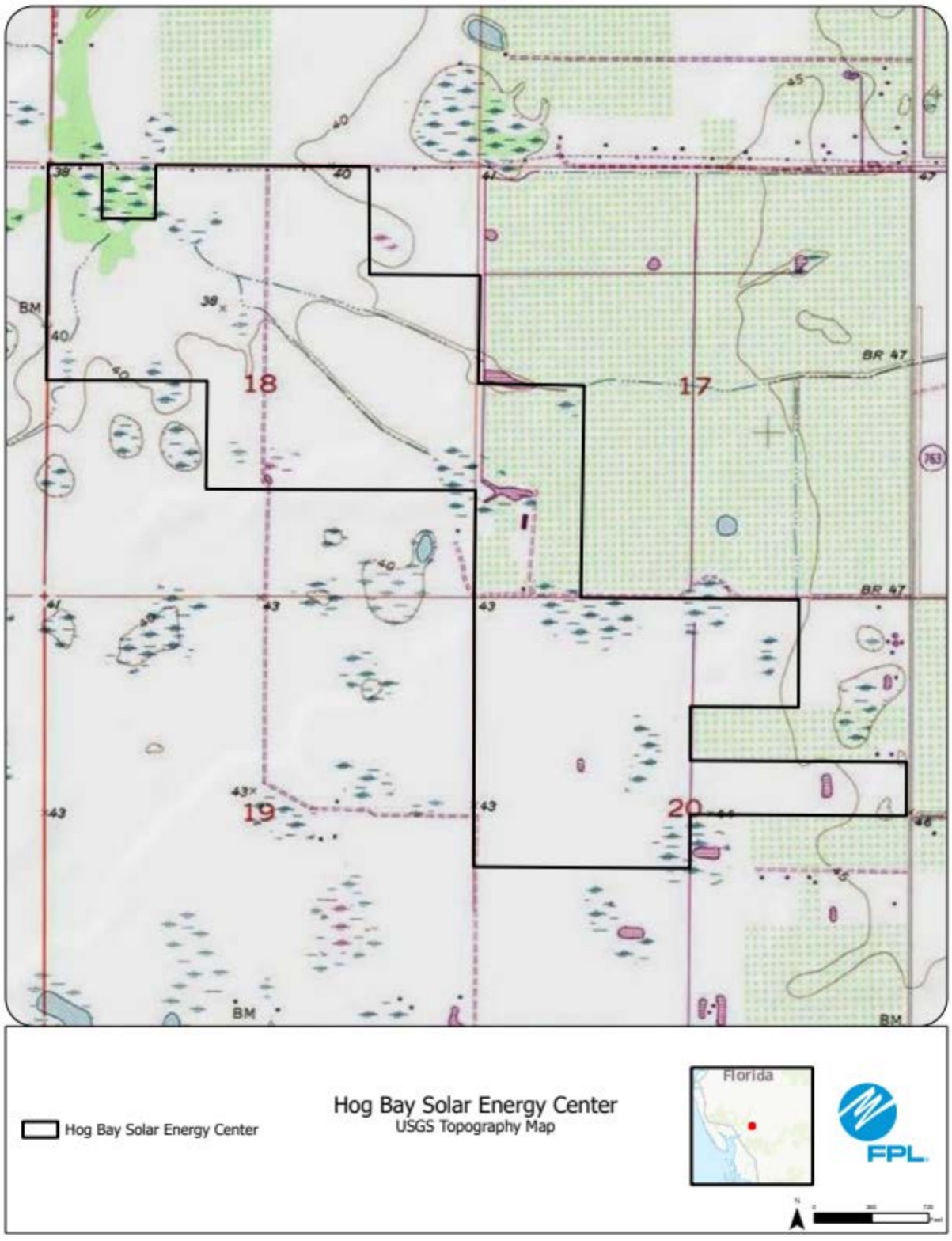

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Fawn Solar Energy Center
Land Use/Land Cover Map
FPL


Fawn Solar Energy Center
Fawn Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #13: Hog Bay Solar Energy Center, DeSoto County

	Preferred Site	Hog Bay Solar Energy Center
	County	DeSoto
	Facility Acreage	1387 (710 project acres)
	COD	1/31/2025
	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	Fallow citrus
	Adjacent Areas	Agricultural lands/low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is mostly fallow citrus fields with some aboveground impoundments and other surface water features.
2.	Listed Species	Audubon's crested caracara observed during species surveys and have been documented nesting west of this site on adjacent lands; Florida burrowing owl
3.	Natural Resources of Regional Significance Status	Hawthorne Creek towards the west, Hog Bay towards the north and Prairie Creek towards the south.
4.	Other Significant Features	FPL is not aware of any significant features nearby.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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	FDEP ERP Issued: 11/28/2023 FDEP 404 GP Issued: 11/28/2023 Florida Burrowing Owl ITP: Pending - application submitted on 2/14/2024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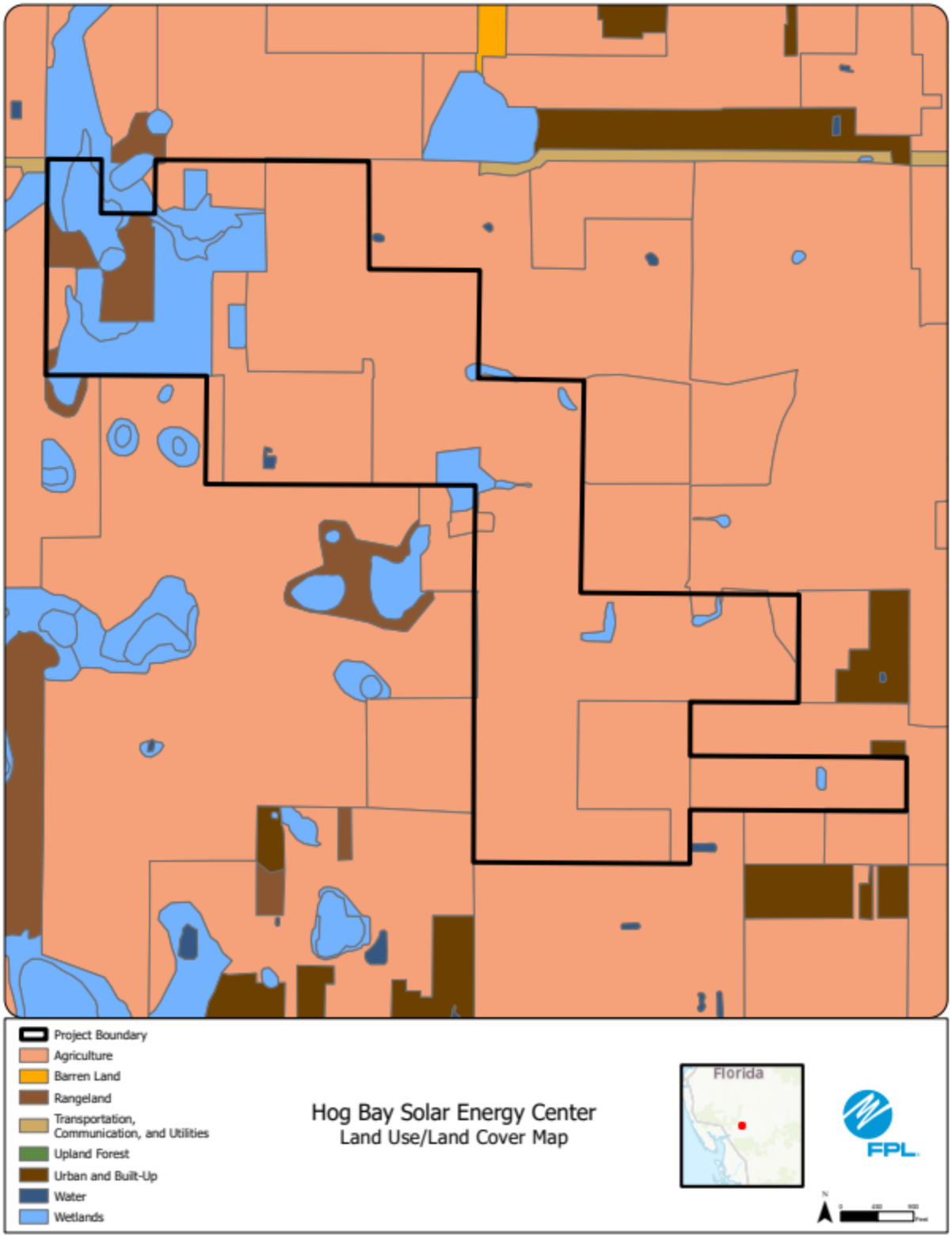
Hog Bay Solar Energy Center
Hog Bay Solar Energy Center
USGS Topography Map
Florida
FPL

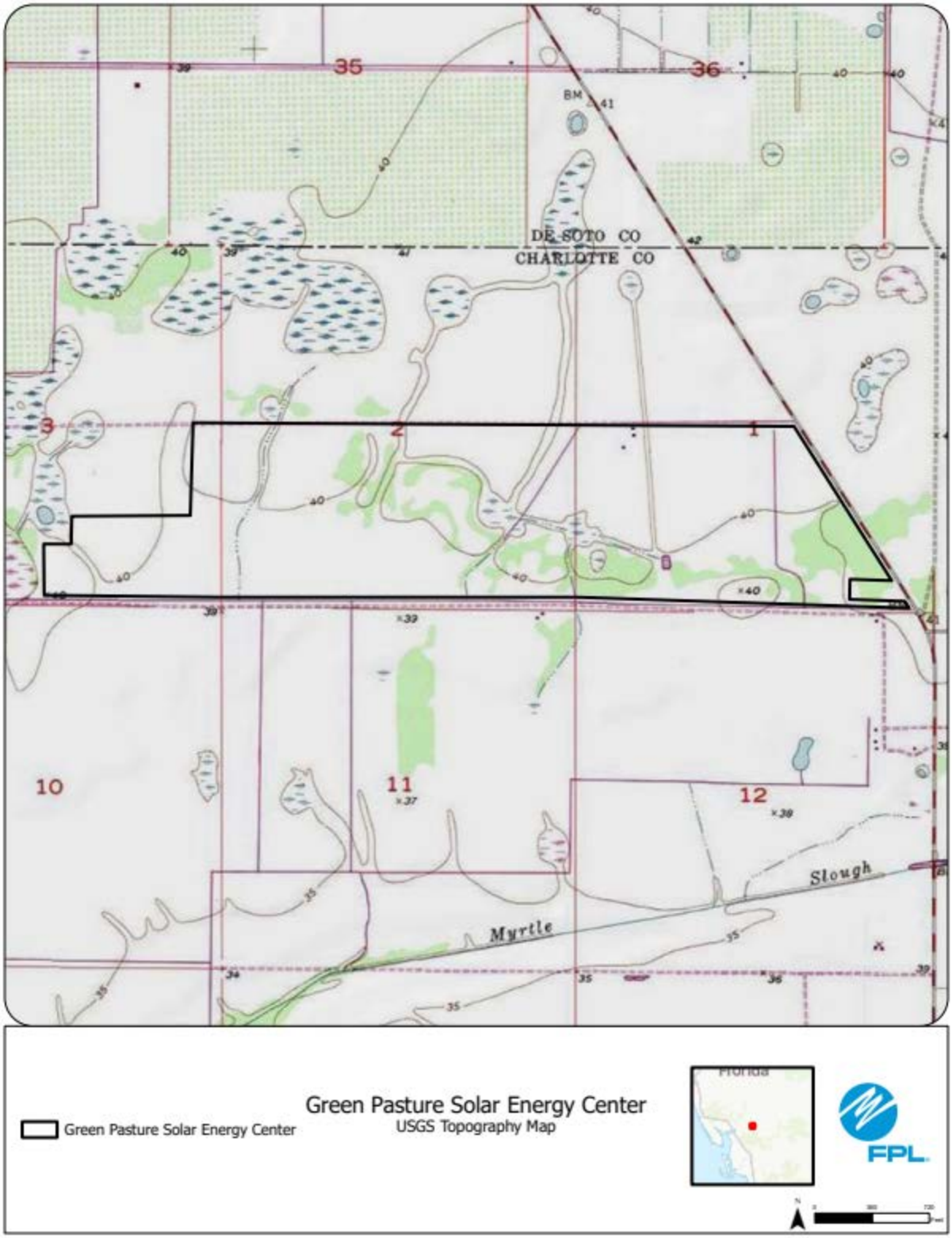

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Hog Bay Solar Energy Center
Land Use/Land Cover Map
Florida
FPL


Hog Bay Solar Energy Center
Hog Bay Solar Energy Center
Facility Layout Map
Florida
FPL

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

Preferred Site #14: Green Pasture Solar Energy Center, Charlotte County

	Preferred Site	Green Pasture Solar Energy Center
	County	Charlotte
	Facility Acreage	2757 (642 project acres)
	COD	1/31/2025
	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	Citrus, pastureland, sod and pine flatwoods. Site is actively in construction.
	Adjacent Areas	Adjacent areas are primarily citrus and other agricultural land
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Citrus, pastureland, sod and pine flatwoods with a few wet prairies and freshwater marshes
2.	Listed Species	Gopher tortoise, southeastern American kestrel, Florida bonnetted bat, Audubon's crested 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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in 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	FDEP ERP Issued: 6/30/2023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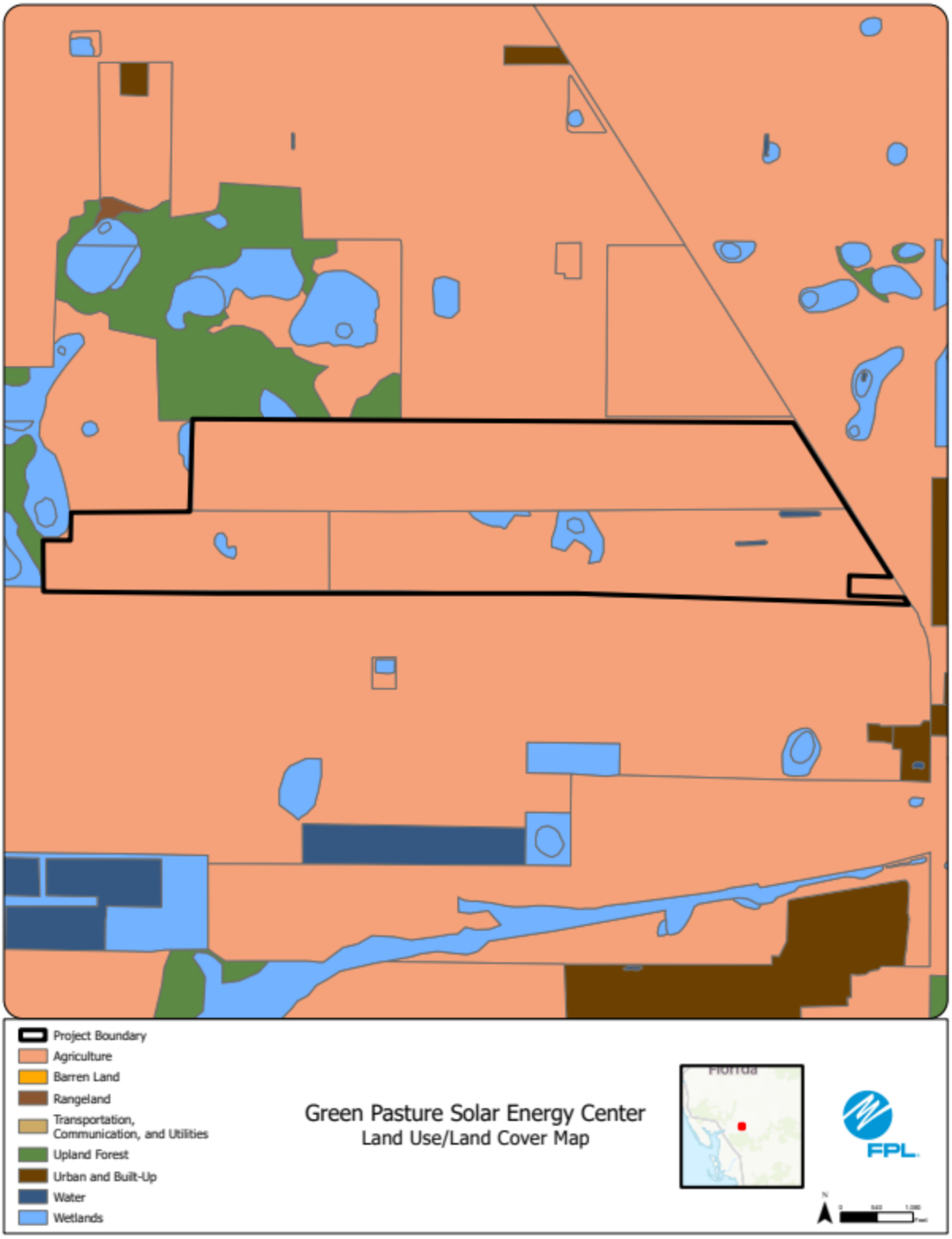
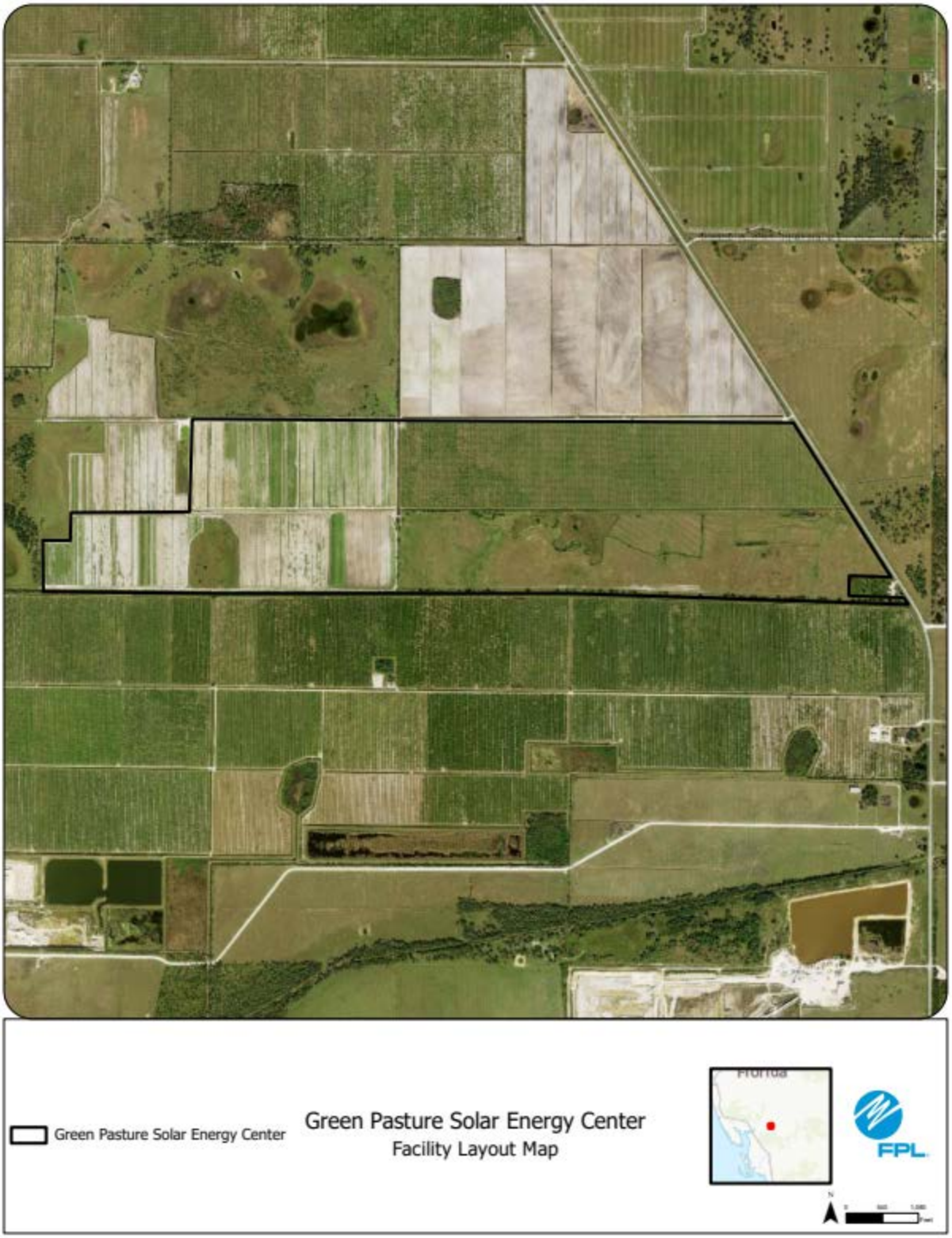
Myrtle
Green Pasture Solar Energy Center
Green Pasture Solar Energy Center
USGS Topography Map
Florida
FPL

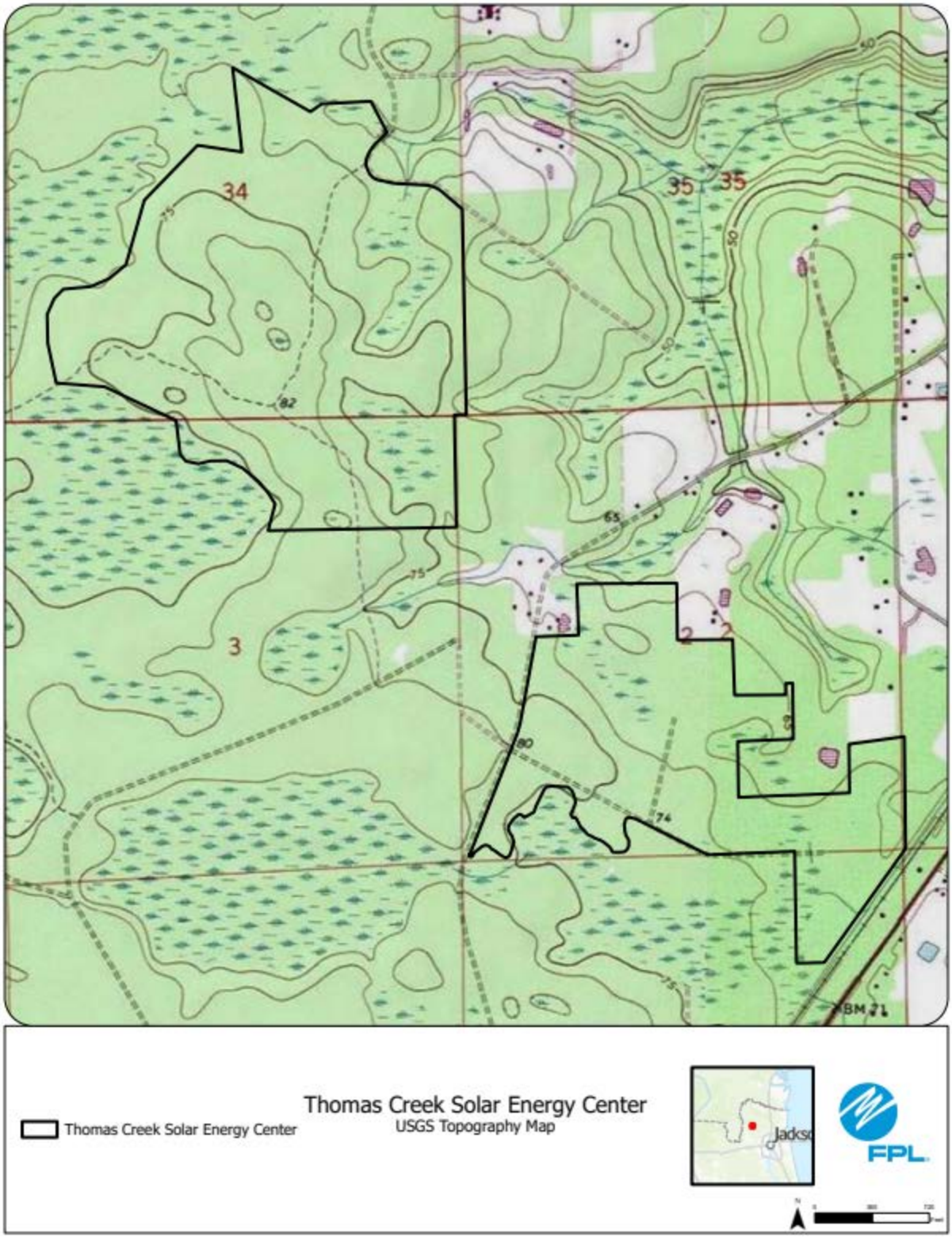

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Green Pasture Solar Energy Center
Land Use/Land Cover Map
Florida
FPL


Green Pasture Solar Energy Center
Green Pasture Solar Energy Center
Facility Layout Map
Florida
FPL

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

Preferred Site #15: Thomas Creek Solar Energy Center, Nassau County

	Preferred Site	Thomas Creek Solar Energy Center
	County	Nassau
	Facility Acreage	639 (400 project acres)
	COD	1/31/2025
	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	Agricultural and low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is silviculture with some forested wetlands.
2.	Listed Species	Gopher tortoises
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 tracking panel PV facility, on-site transmission substation, and site stormwater system.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figures in the following pages. Site is located in the Panhandle 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	FDEP ERP Issued: 4/7/2023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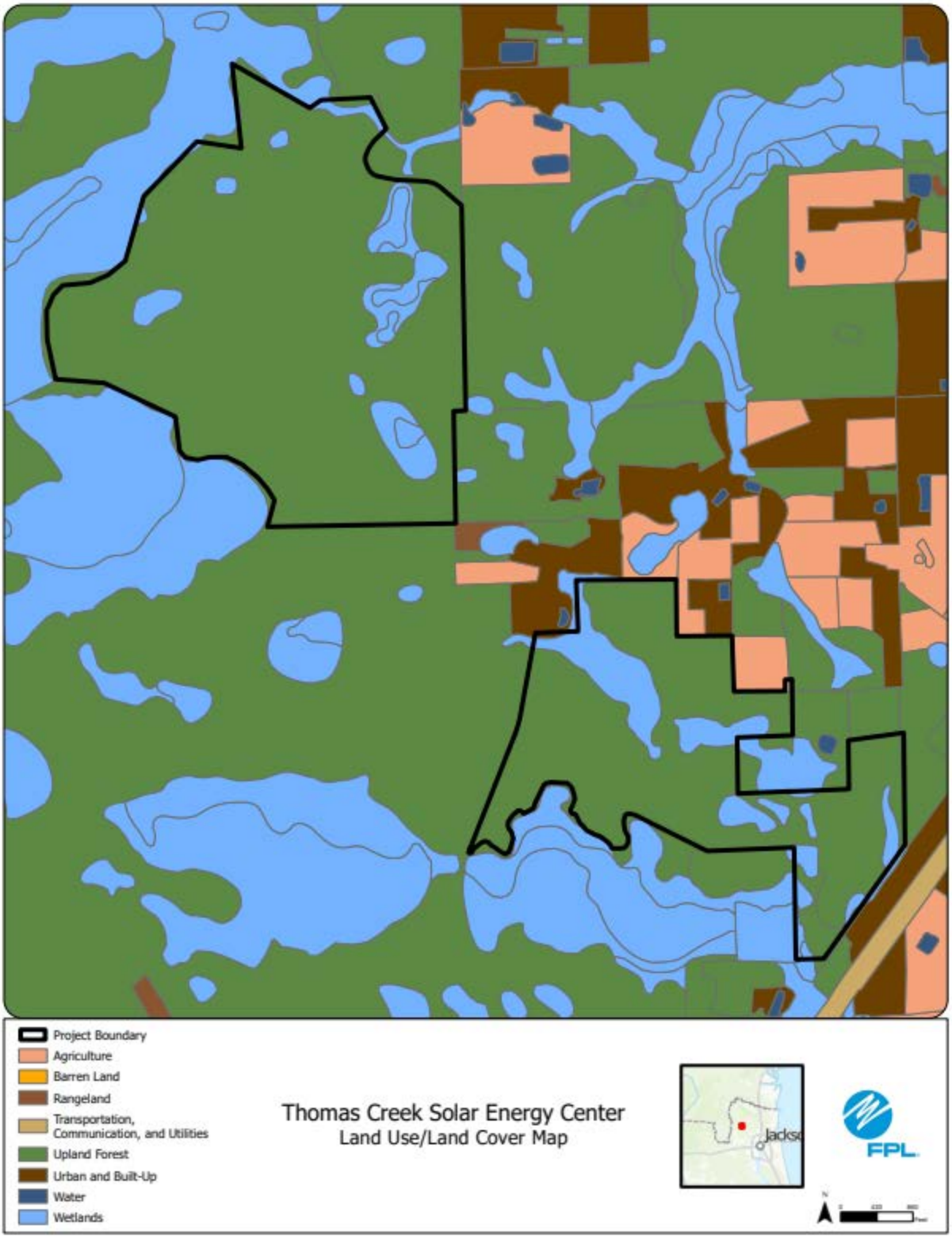
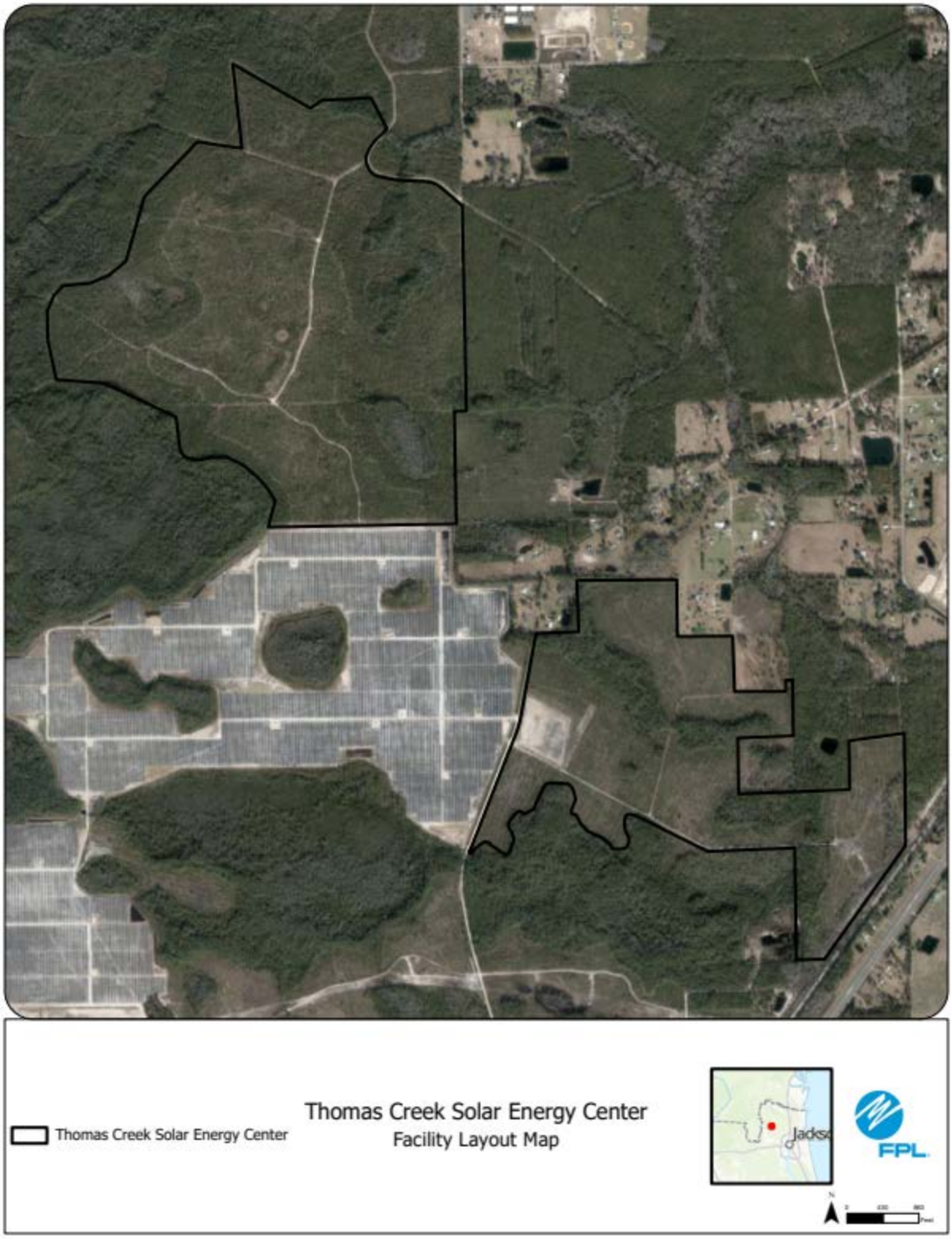
Thomas Creek Solar Energy Center
Thomas Creek Solar Energy Center
USGS Topography Map
FPL

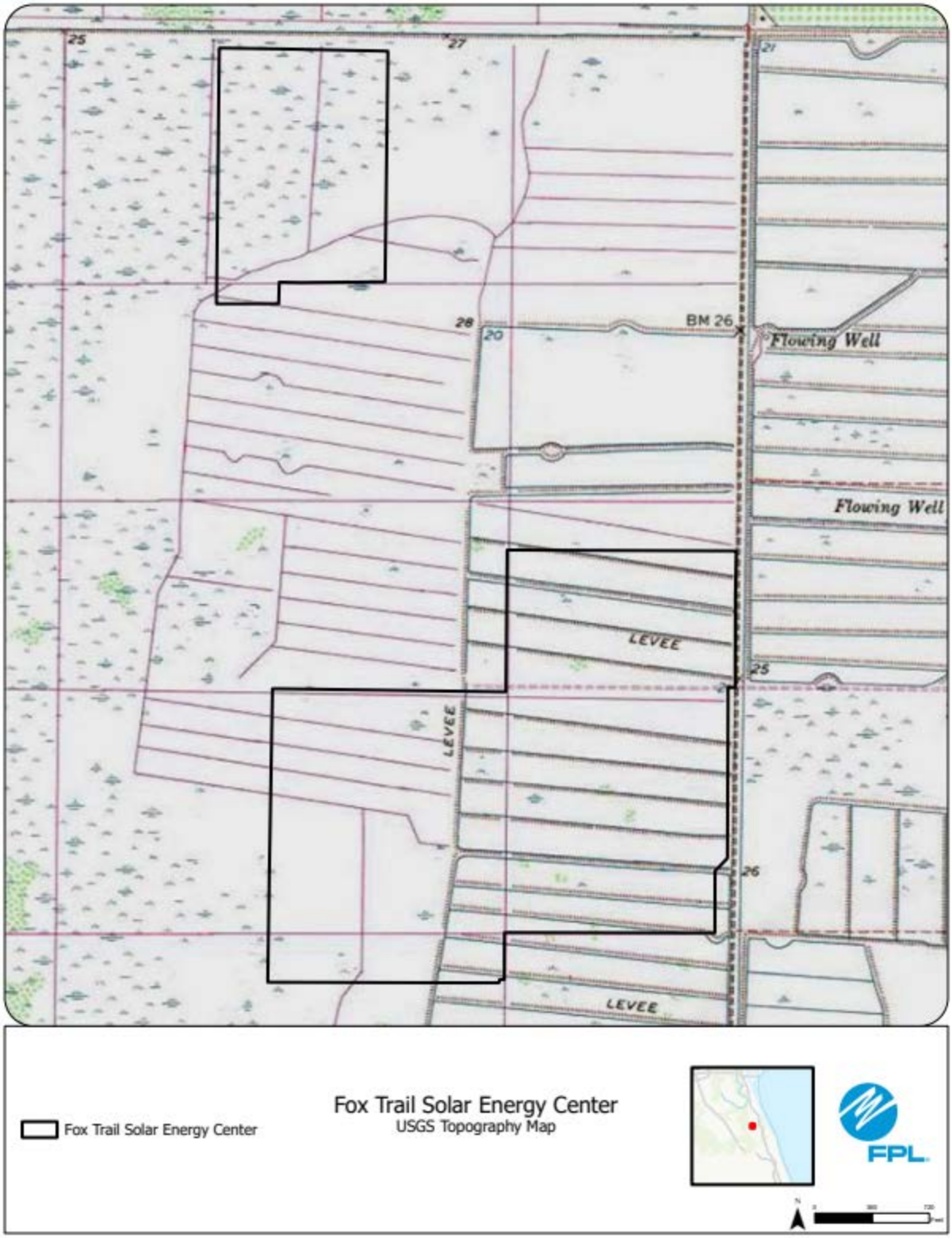

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Thomas Creek Solar Energy Center
Land Use/Land Cover Map
FPL


Thomas Creek Solar Energy Center
Thomas Creek Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #16: Fox Trail Solar Energy Center, Brevard County

	Preferred Site	Fox Trail Solar Energy Center
	County	Brevard
	Facility Acreage	2610 (576 project acres)
	COD	1/31/2025
	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	Field crops, sod, and wetlands
	Adjacent Areas	Wetlands and various agriculture
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is active agriculture of field crops and sod with some wet areas.
2.	Listed Species	Florida sandhill crane, little blue heron
3.	Natural Resources of Regional Significance Status	Bald eagle nest located approximately 4000 feet east of project.
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in 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	FDEP ERP Issued: 5/31/23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Flowing Well
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LEVEE
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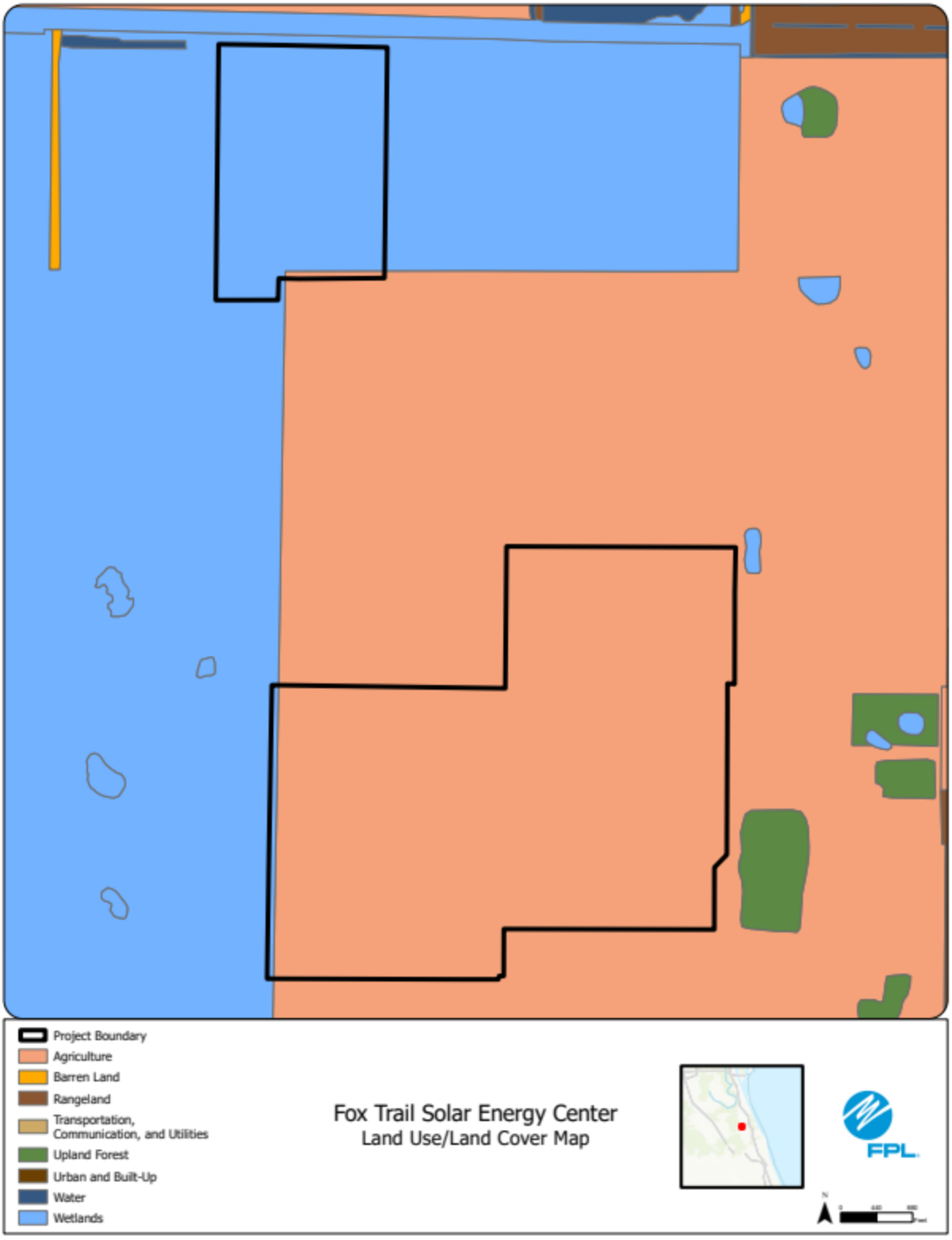
LEVEE
Fox Trail Solar Energy Center
Fox Trail Solar Energy Center
USGS Topography Map
FPL

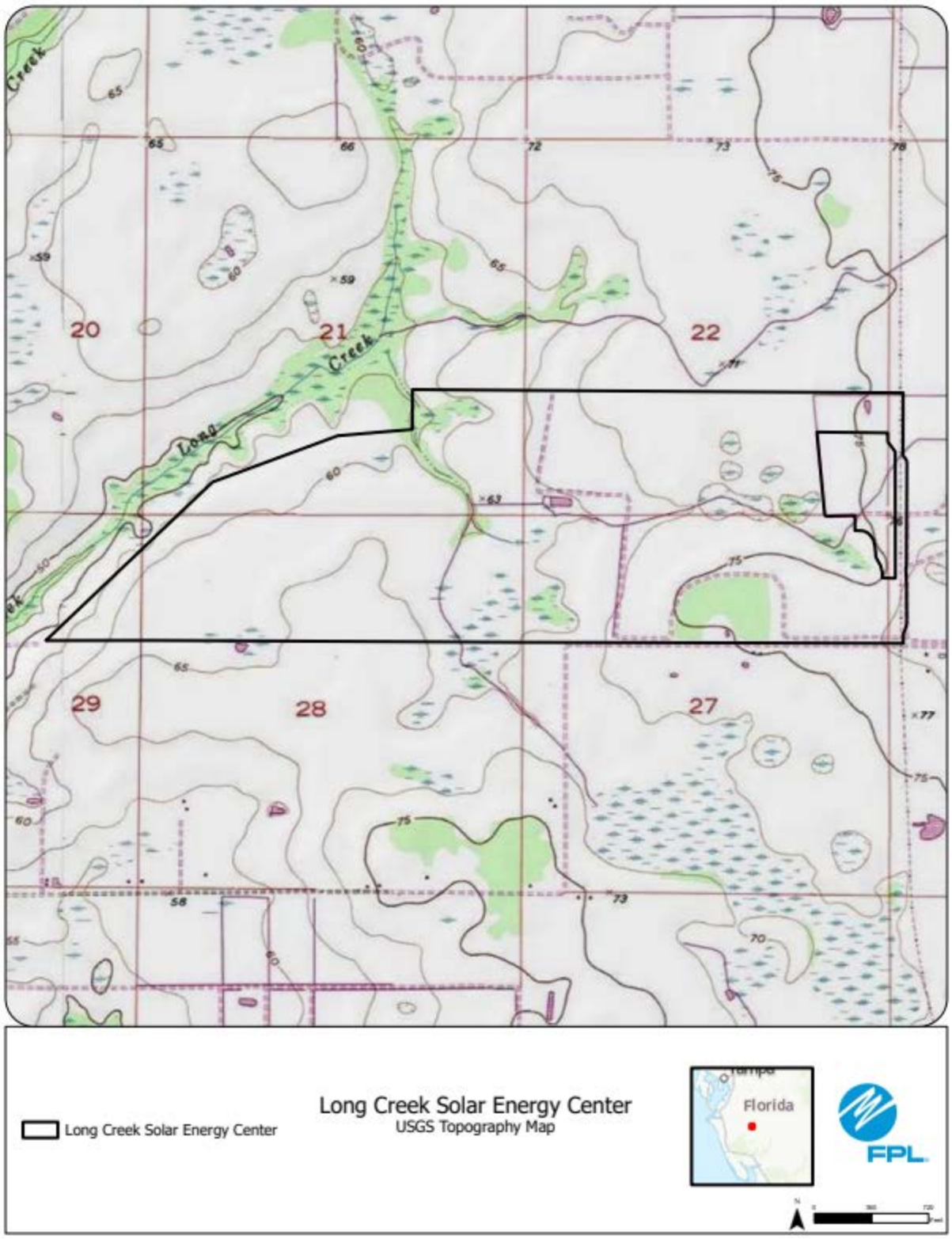

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Fox Trail Solar Energy Center
Land Use/Land Cover Map
FPL


Fox Trail Solar Energy Center
Fox Trail Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #17: Long Creek Solar Energy Center, Manatee County

	Preferred Site	Long Creek Solar Energy Center
	County	Manatee
	Facility Acreage	1236 (818 project acres)
	COD	1/31/2025
	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	Fallow row crops
	Adjacent Areas	Agricultural lands and low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is fallow row crop fields with forested wetland and upland areas on-site.
2.	Listed Species	Gopher tortoise burrows on-site and other specific species surveys on-going.
3.	Natural Resources of Regional Significance Status	Long Creek runs along the western boundary of this site and Owen Branch is located towards the south of the site, which flow into the Myakka River.
4.	Other Significant Features	FPL is not aware of any significant features on or off of this site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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	FDEP ERP Issued: 6/30/23 FDEP 404 NPR Issued: 8/25/23


Creek
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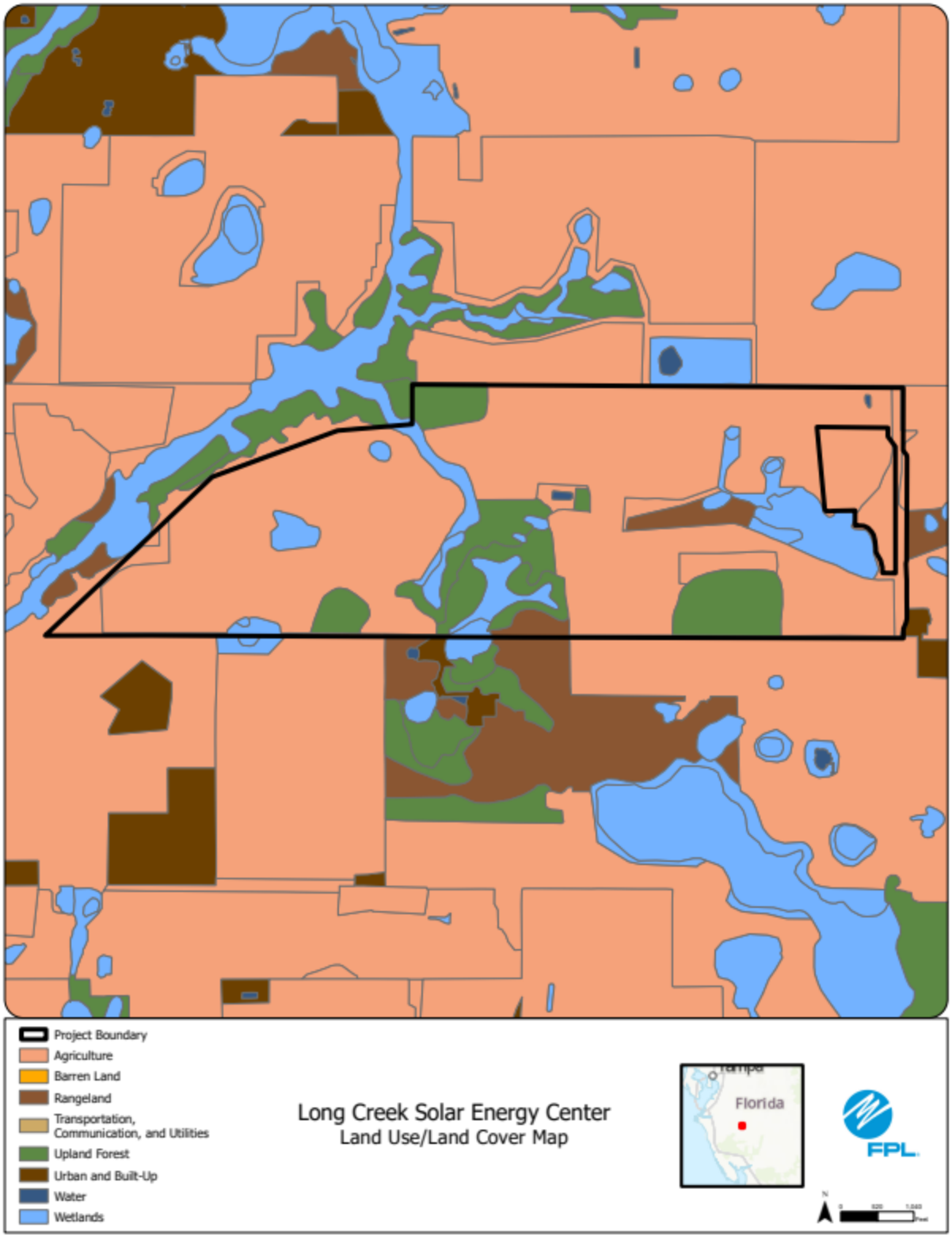
Long Creek Solar Energy Center
Long Creek Solar Energy Center
USGS Topography Map
Florida
FPL


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


Long Creek Solar Energy Center
Long Creek Solar Energy Center
Facility Layout Map
Florida
FPL

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

Preferred Site #18: Swallowtail Solar Energy Center, Walton County

	Preferred Site	Swallowtail Creek Solar Energy Center
	County	Walton
	Facility Acreage	862
	COD	1/31/2025
	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	Active cattle farm with some wetlands.
	Adjacent Areas	Silviculture and agriculture
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is actively being used for cattle farming and has been for approximately 30 years.
2.	Listed Species	None
3.	Natural Resources of Regional Significance Status	Caney Creek is in the vicinity of the property.
4.	Other Significant Features	Local private jet airport to SE of property.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an Existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figures in the following pages. Site is located in the Panhandle 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	FDEP ERP Issued: 12/14/2023 FDEP 404 Issued: 12/18/2023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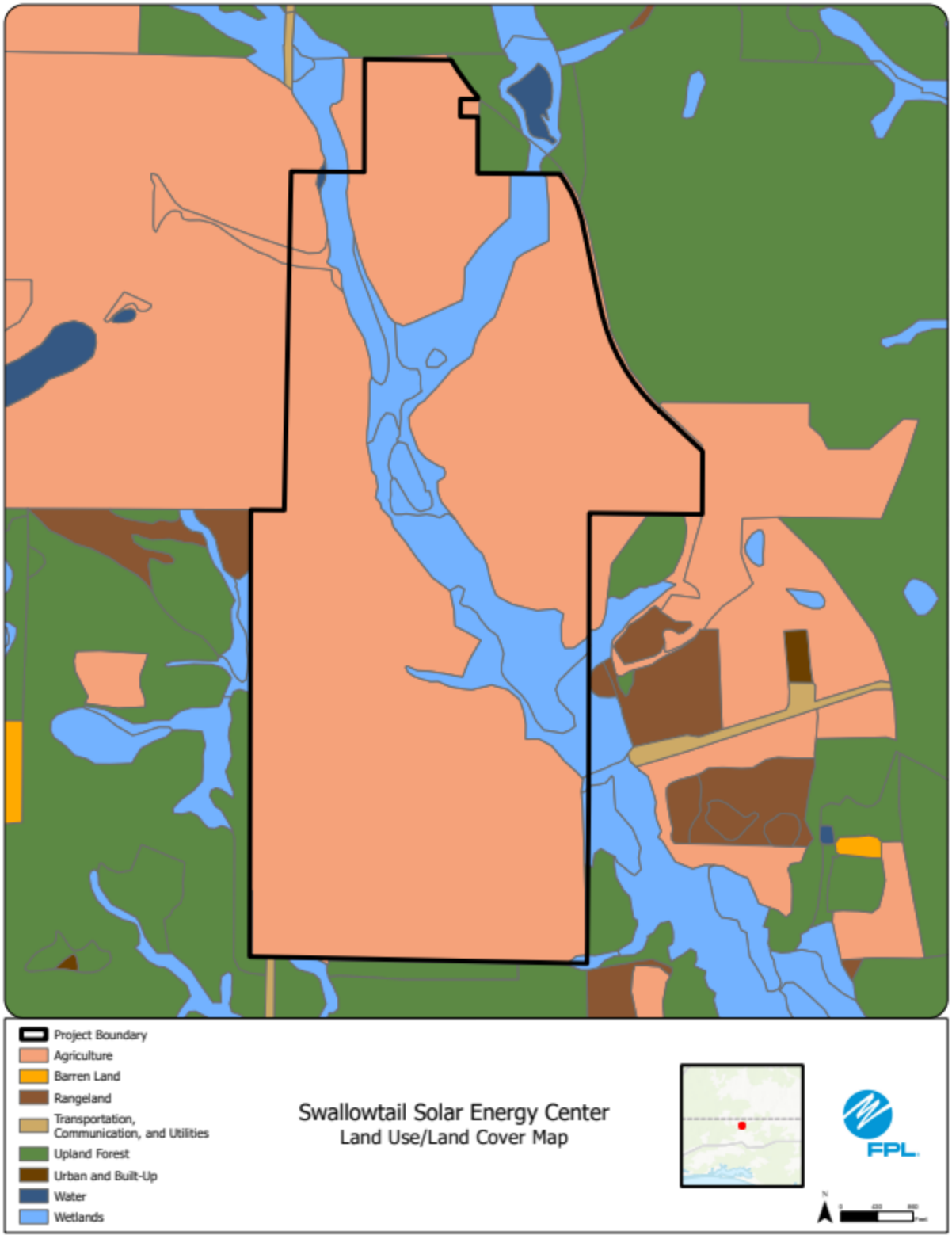
Swallowtail Solar Energy Center
Swallowtail Solar Energy Center
USGS Topography Map
FPL

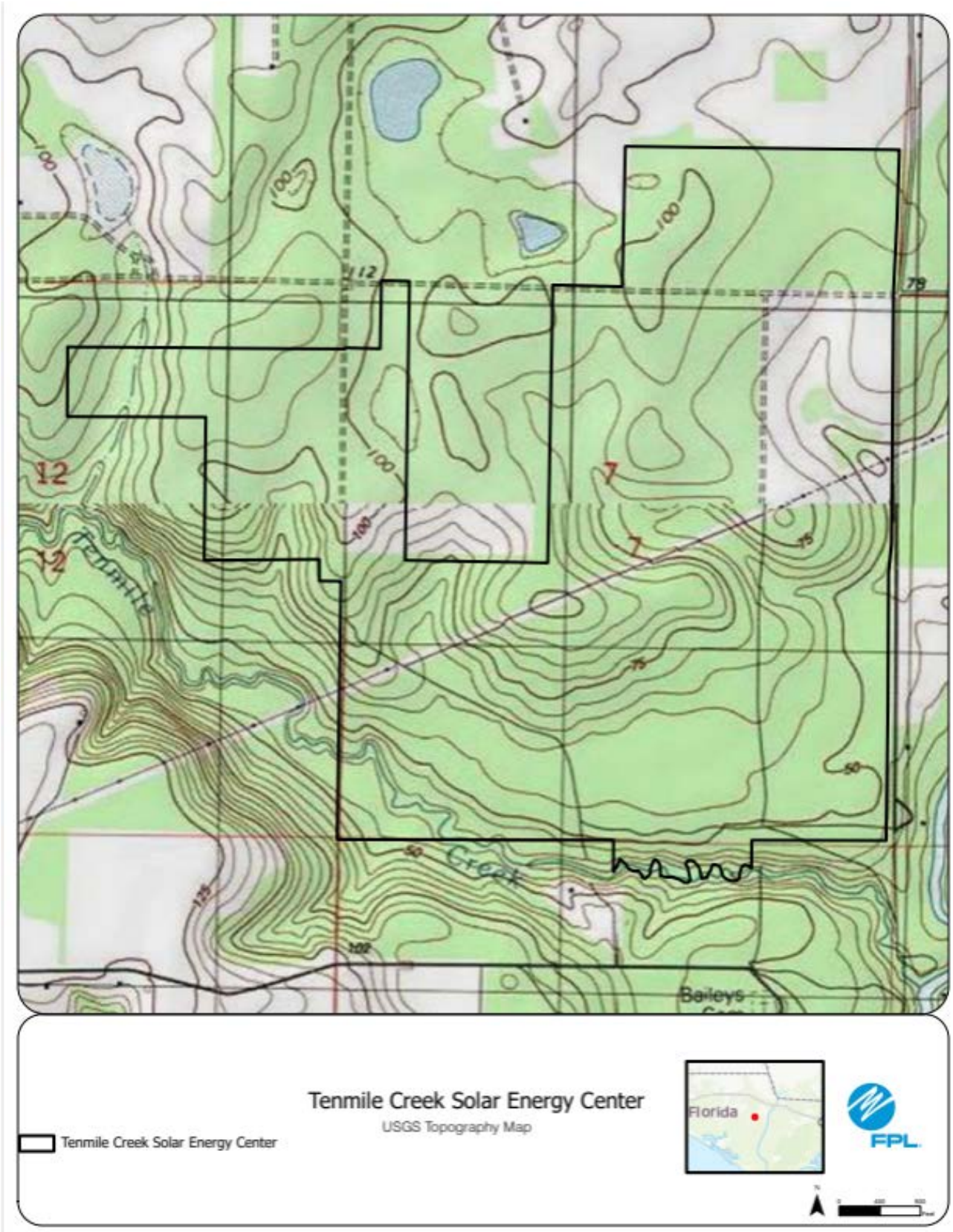

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Swallowtail Solar Energy Center
Land Use/Land Cover Map
FPL


Swallowtail Solar Energy Center
Swallowtail Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #19: Tenmile Creek Solar Energy Center, Calhoun County

	Preferred Site	Tenmile Creek Solar Energy Center
	County	Calhoun
	Facility Acreage	718
	COD	1/31/2025
	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	Previously row crops. Currently in construction.
	Adjacent Areas	Site is bounded by mostly timberland on N, W, and S. Residential and pastureland to the E.
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is majority row crop operation.
2.	Listed Species	Gopher tortoise
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 Figures in the following pages. Site is located in the Panhandle 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	FDEP ERP Issued: 6/20/2023


Tenmile Creek Solar Energy Center
USGS Topography Map
Tenmile Creek Solar Energy Center
Florida
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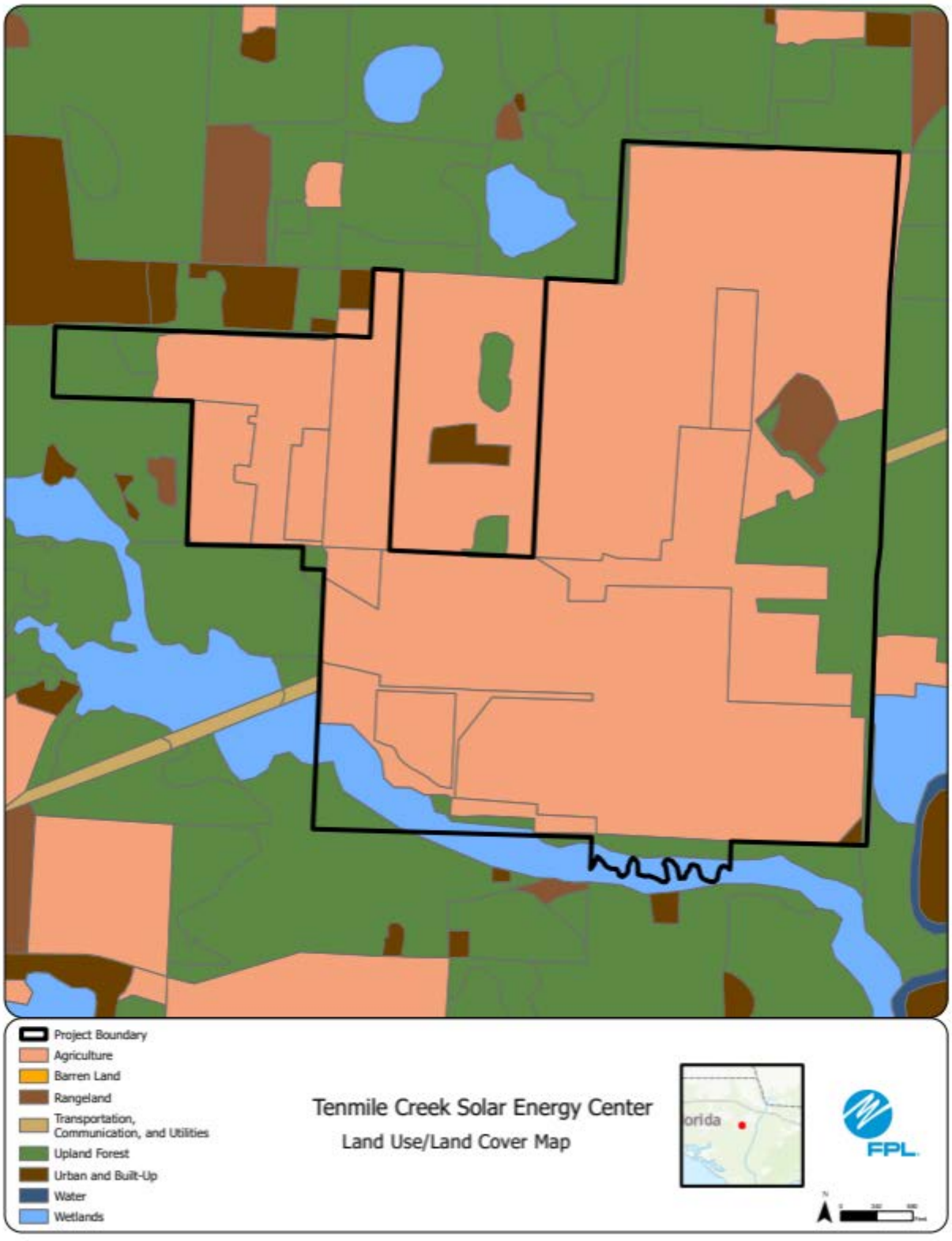
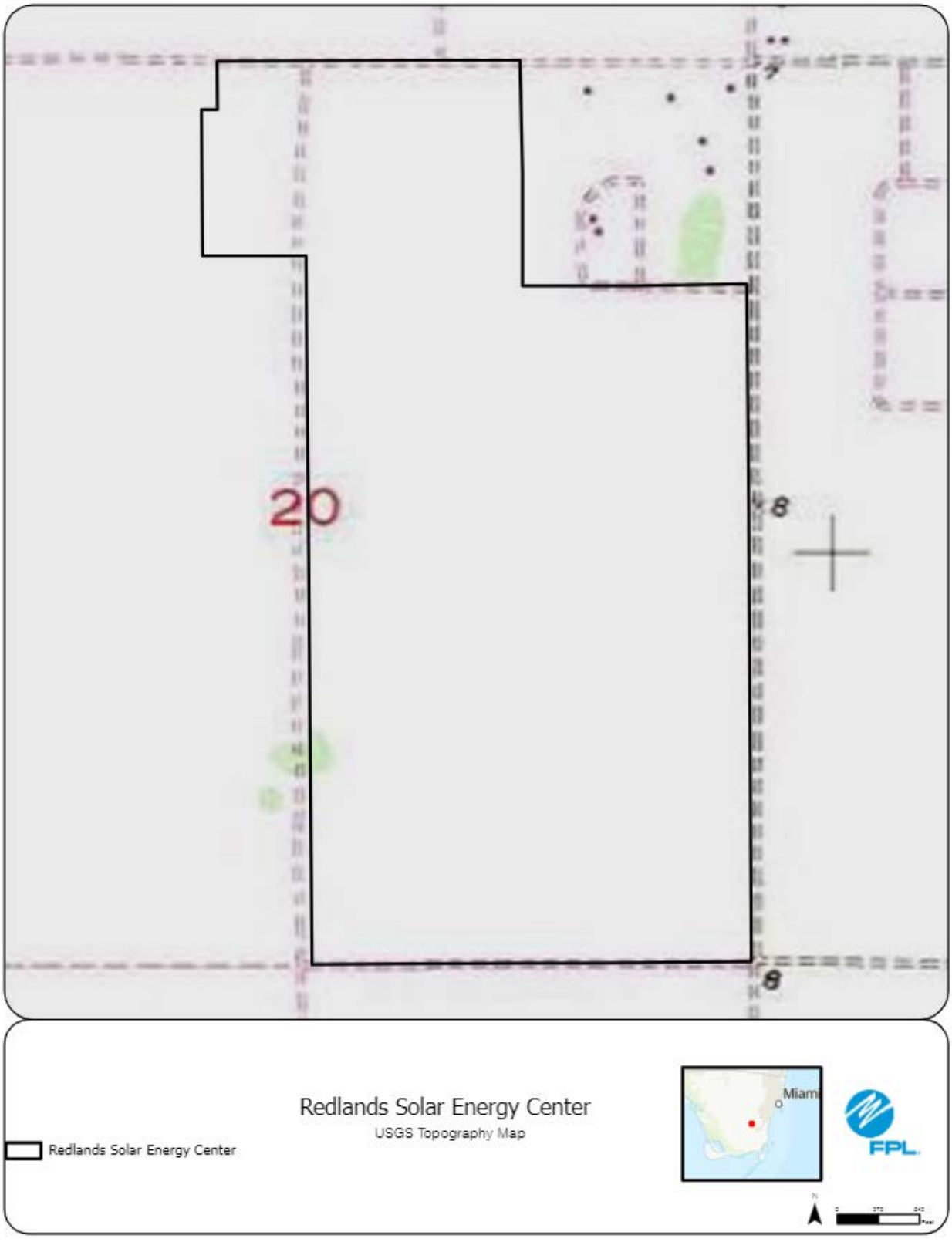

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Tenmile Creek Solar Energy Center
Land Use/Land Cover Map
orida
FPL


Tenmile Creek Solar Energy Center
Tenmile Creek Solar Energy Center
Facility Layout Map
orida
FPL

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

Preferred Site #20: Redlands Solar Energy Center, Miami-Dade County

	Preferred Site	Redlands Solar Energy Center
	County	Miami-Dade
	Facility Acreage	614 (285 project acres)
	COD	1/31/2025
	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	Row crops
	Adjacent Areas	Agricultural lands and low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is currently fallow row crops with some access roads.
2.	Listed Species	No listed species concerns on this site.
3.	Natural Resources of Regional Significance Status	Florida Everglades are located west of this site.
4.	Other Significant Features	FPL is not aware of any other significant features on or near this site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solar fixed panel PV facility and site stormwater system. Mitigation is 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 South 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	FDEP ERP Issued: 4/17/2023 FDEP 404 NPR Issued: 2/7/2022 County DERM Class IV Permit Mod Issued: 8/14/2023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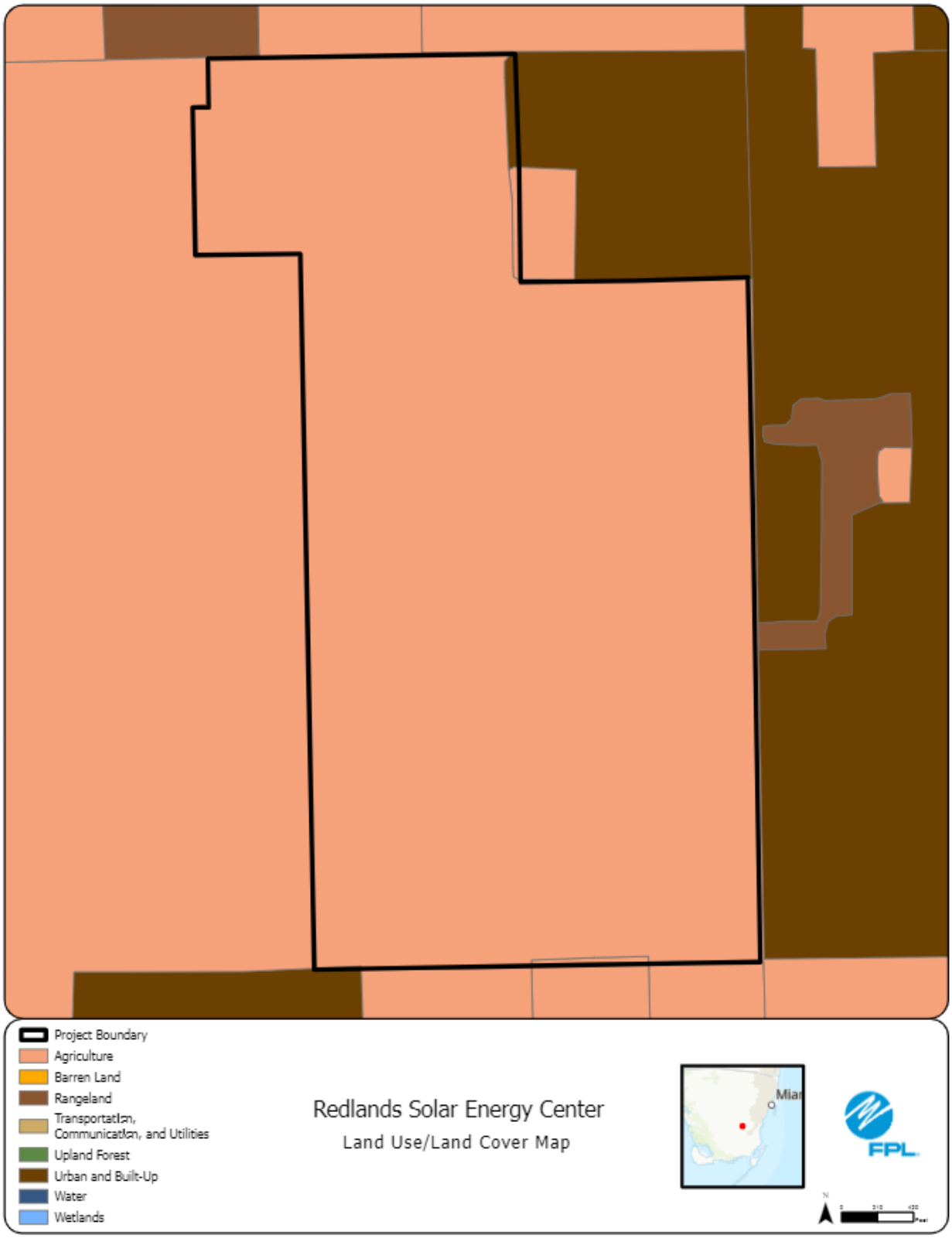
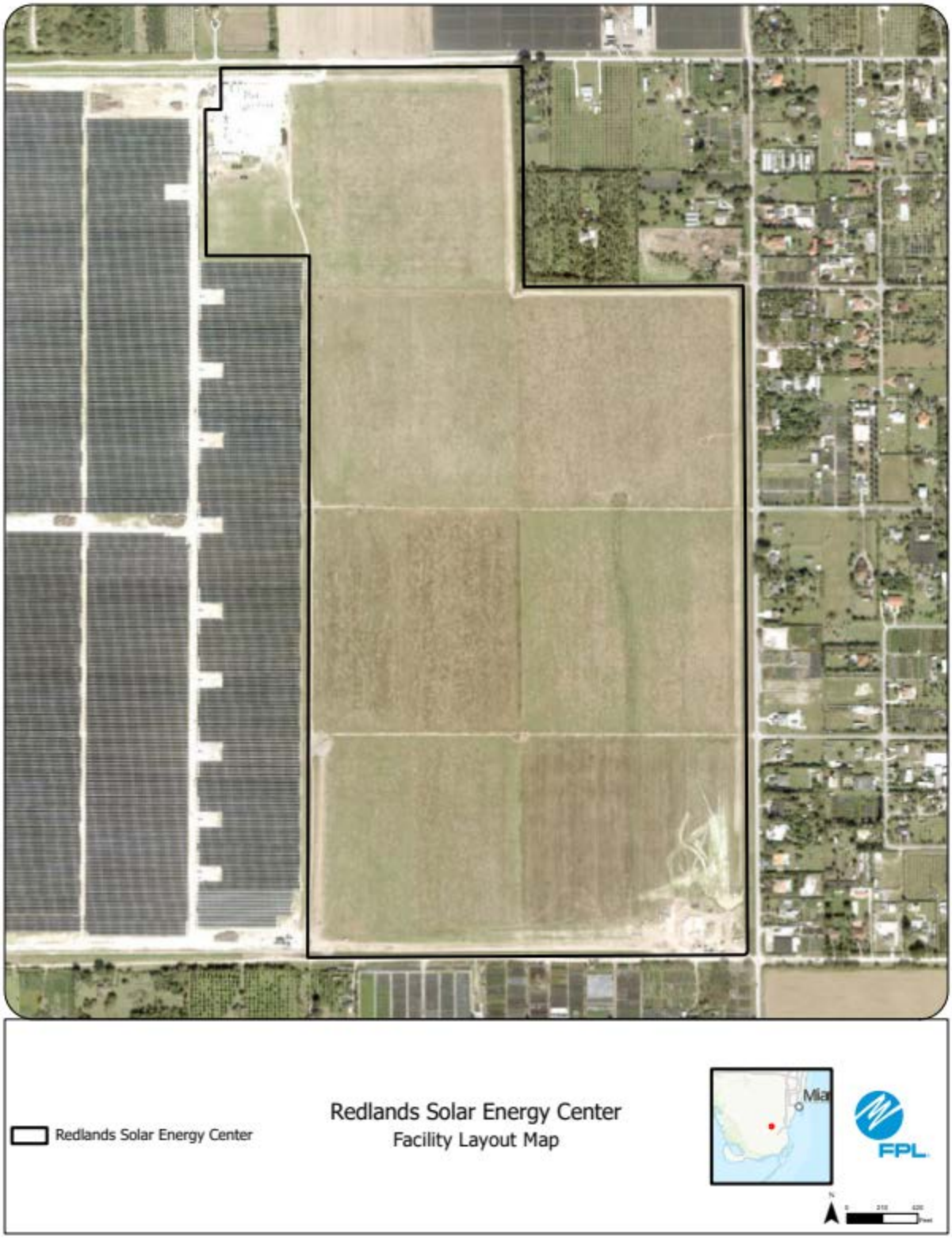
Redlands Solar Energy Center
USGS Topography Map
Redlands Solar Energy Center
Miami
FPL


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


Redlands Solar Energy Center
Redlands Solar Energy Center
Facility Layout Map
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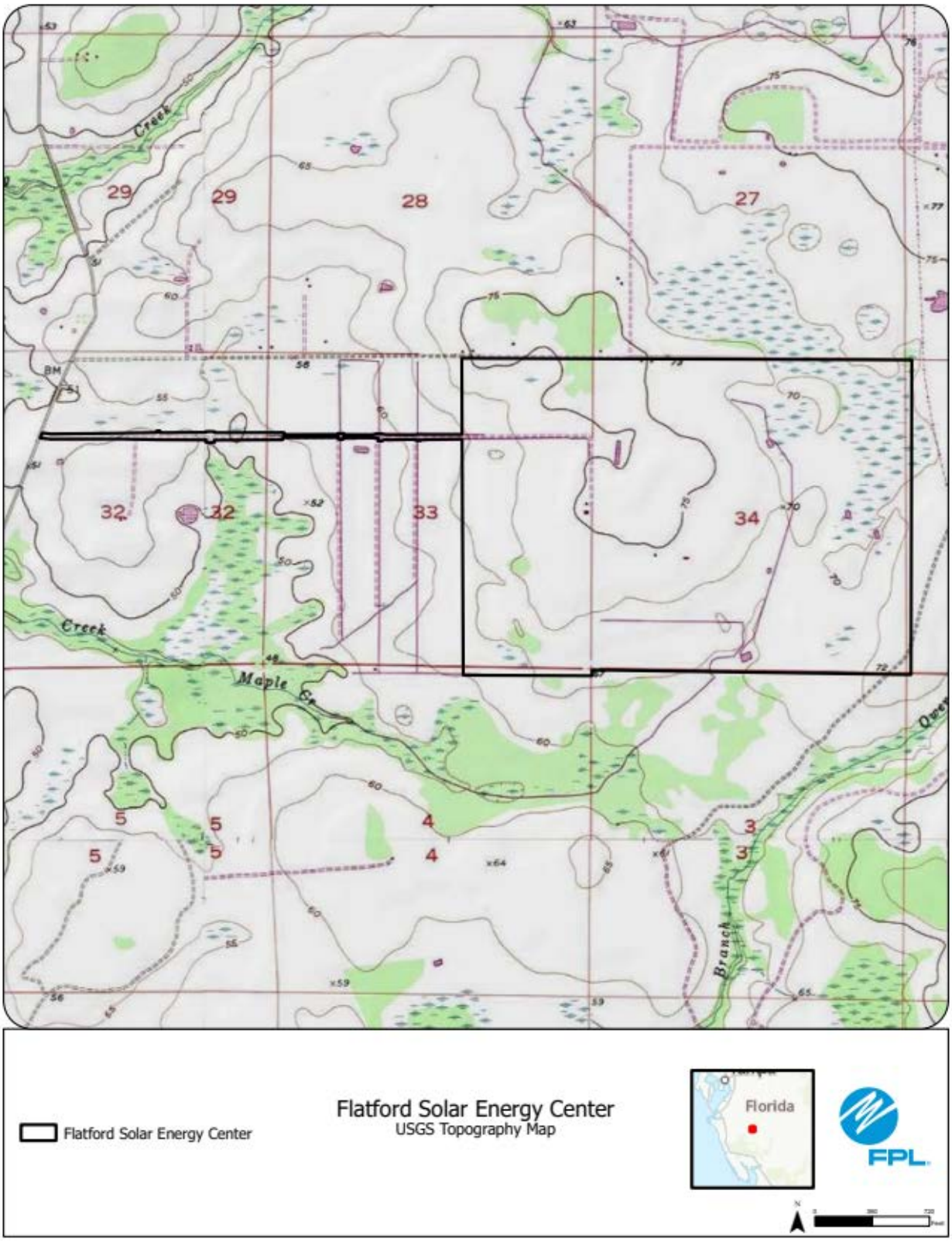
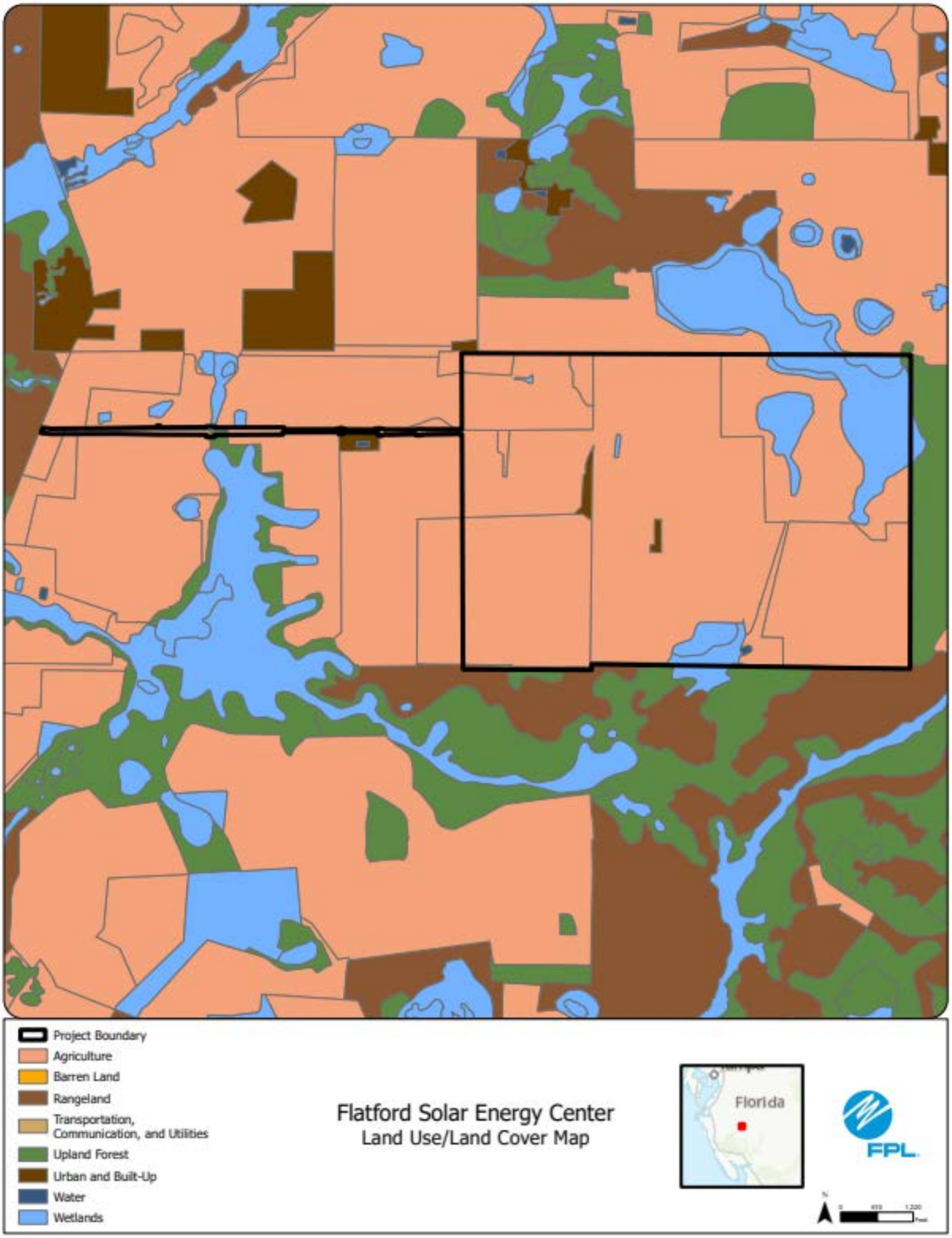
FPL

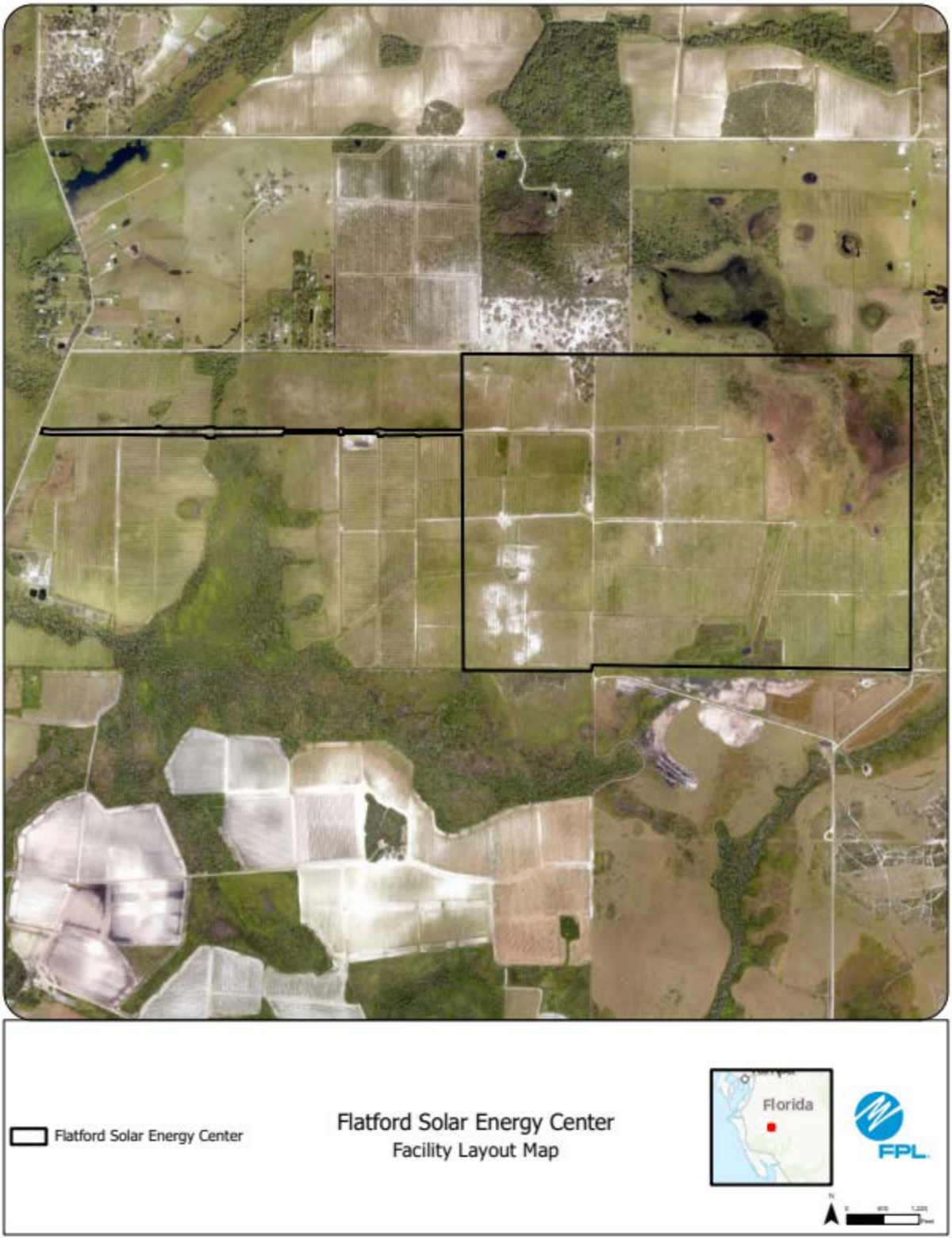
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #21: Flatford Solar Energy Center, Manatee County

	Preferred Site	Flatford Solar Energy Center
	County	Manatee
	Facility Acreage	1806
	COD	1/31/2026
	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	Citrus groves and other crop land
	Adjacent Areas	Pasture and other crop lands
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is agricultural in nature.
2.	Listed Species	Gopher tortoise and Florida sandhill crane
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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	FDEP ERP Issued: 12/27/2023 FDEP 404: Pending


Flatford Solar Energy Center
Flatford Solar Energy Center
USGS Topography Map
Florida
FPL


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

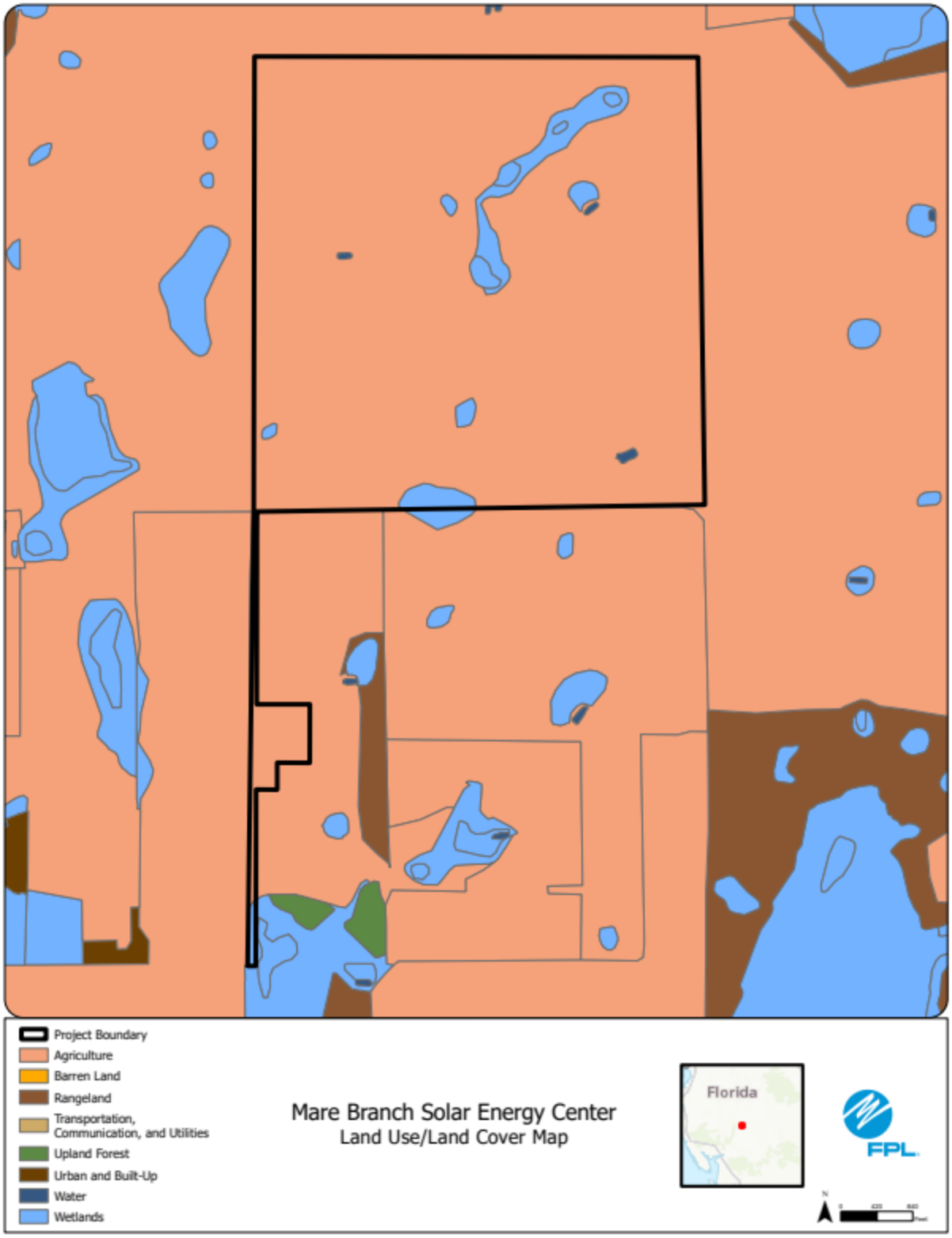

Flatford Solar Energy Center
Flatford Solar Energy Center
Facility Layout Map
Florida
FPL

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

Preferred Site #22: Mare Branch Solar Energy Center, DeSoto County

	Preferred Site	Mare Branch Solar Energy Center
	County	DeSoto
	Facility Acreage	1936
	COD	1/31/2026
	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	Row and field crops
	Adjacent Areas	Solar sites, other row/field crops
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily row and field crops
2.	Listed Species	Gopher tortoise, Audubon's crested caracara, Florida sandhill crane
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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	FDEP ERP Issued: 8/4/2023 FDEP 404 GP Issued: 8/4/2023


Mare Branch Solar Energy Center
Mare Branch Solar Energy Center
USGS Topography Map
Florida
FPL

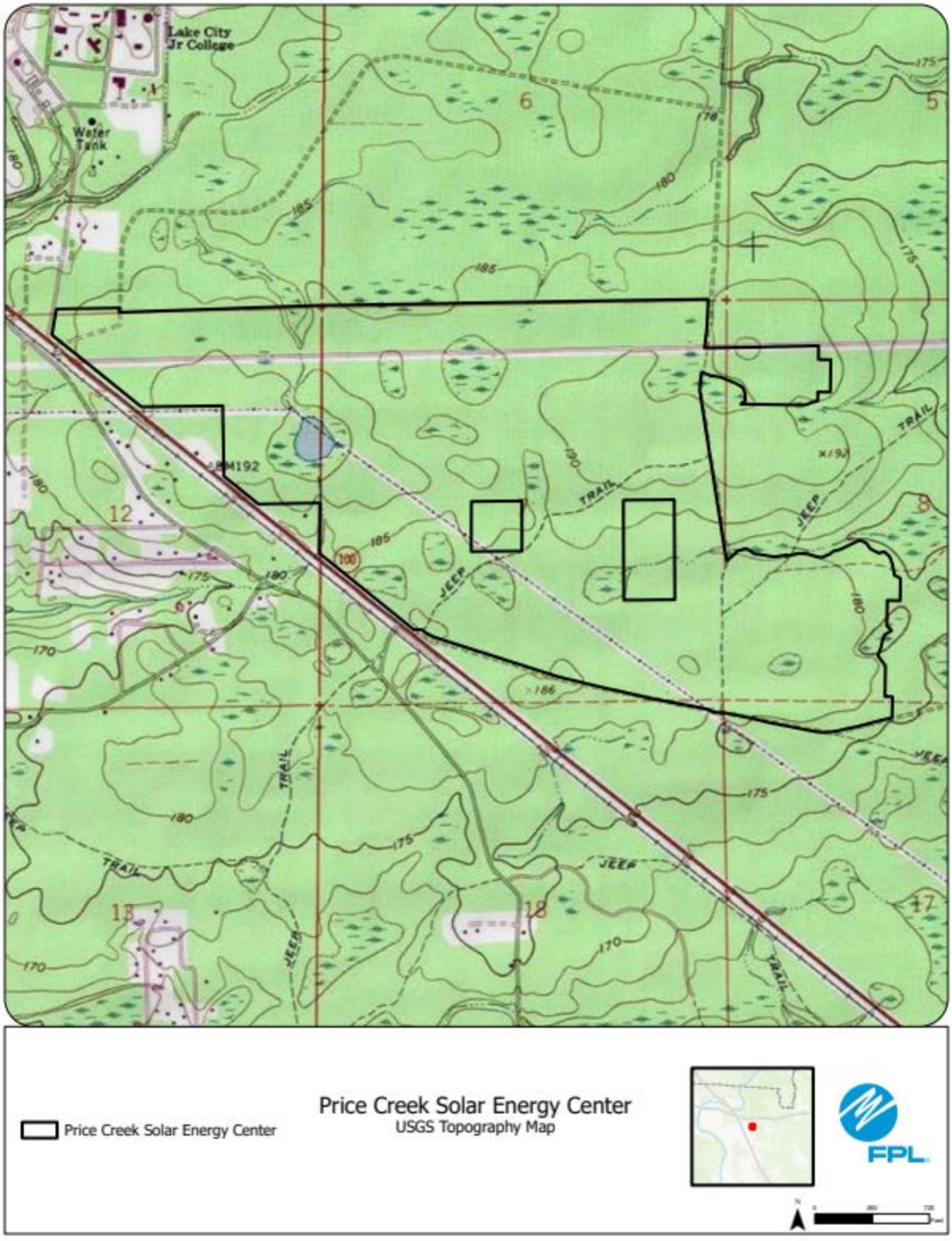

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Mare Branch Solar Energy Center
Land Use/Land Cover Map
Florida
FPL


Mare Branch Solar Energy Center
Mare Branch Solar Energy Center
Facility Layout Map
Florida
FPL

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

Preferred Site #23: Price Creek Solar Energy Center, Columbia County

	Preferred Site	Price Creek Solar Energy Center
	County	Columbia
	Facility Acreage	3668
	COD	1/31/2026
	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	Primarily conifer plantation and forest regeneration areas
	Adjacent Areas	Pine trees and wetlands
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily tree plantation and forest regeneration areas
2.	Listed Species	None observed
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 Duval-Raven 230kV Transmission line along N boundary, Lake Butler-Price 115kV transmission line from NW to SE across property. Georgia Southern and Florida Railroad defines SW boundary. Community of Lulu 1.75 S of property.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 Figures in the following pages. Site is located in the Panhandle 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	FDEP ERP Issued: 10/30/2023 FDEP 404 GP Issued: 10/30/2023


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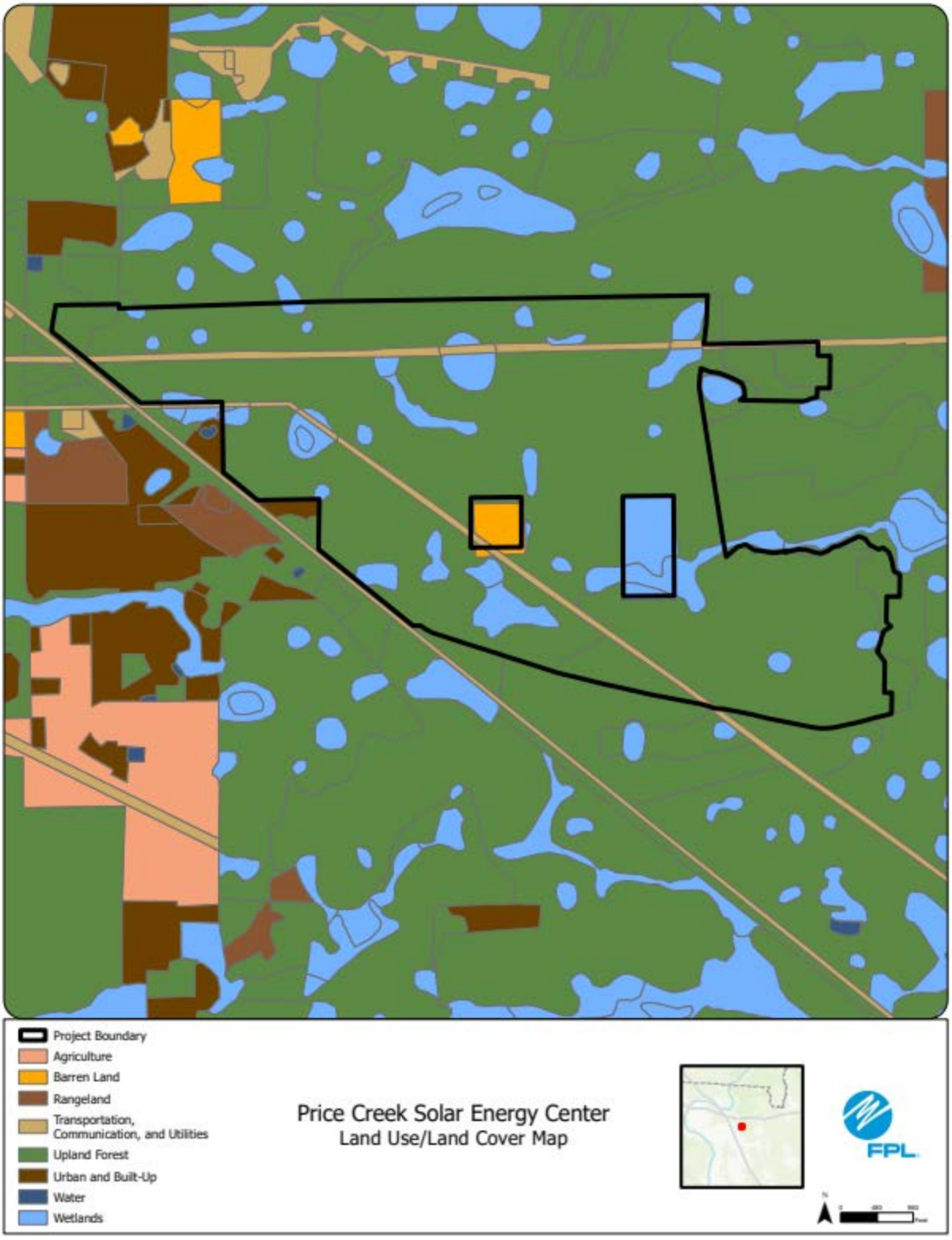
Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Price Creek Solar Energy Center
Land Use/Land Cover Map
FPL


Price Creek Solar Energy Center
Price Creek Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #24: Swamp Cabbage Solar Energy Center, Hendry County

	Preferred Site	Swamp Cabbage Solar Energy Center
	County	Hendry
	Facility Acreage	1367
	COD	1/31/2026
	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	Active citrus and pasture from previous citrus
	Adjacent Areas	Agricultural and low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily active citrus with pasture land from previous citrus areas
2.	Listed Species	Audubon's crested caracara, southeastern American kestrel, little blue heron, gopher tortoise
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 South 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	FDEP ERP Issued: 8/21/2023 FDEP 404 GP Issued: 8/21/2023


GLADES CO
HENDRY CO
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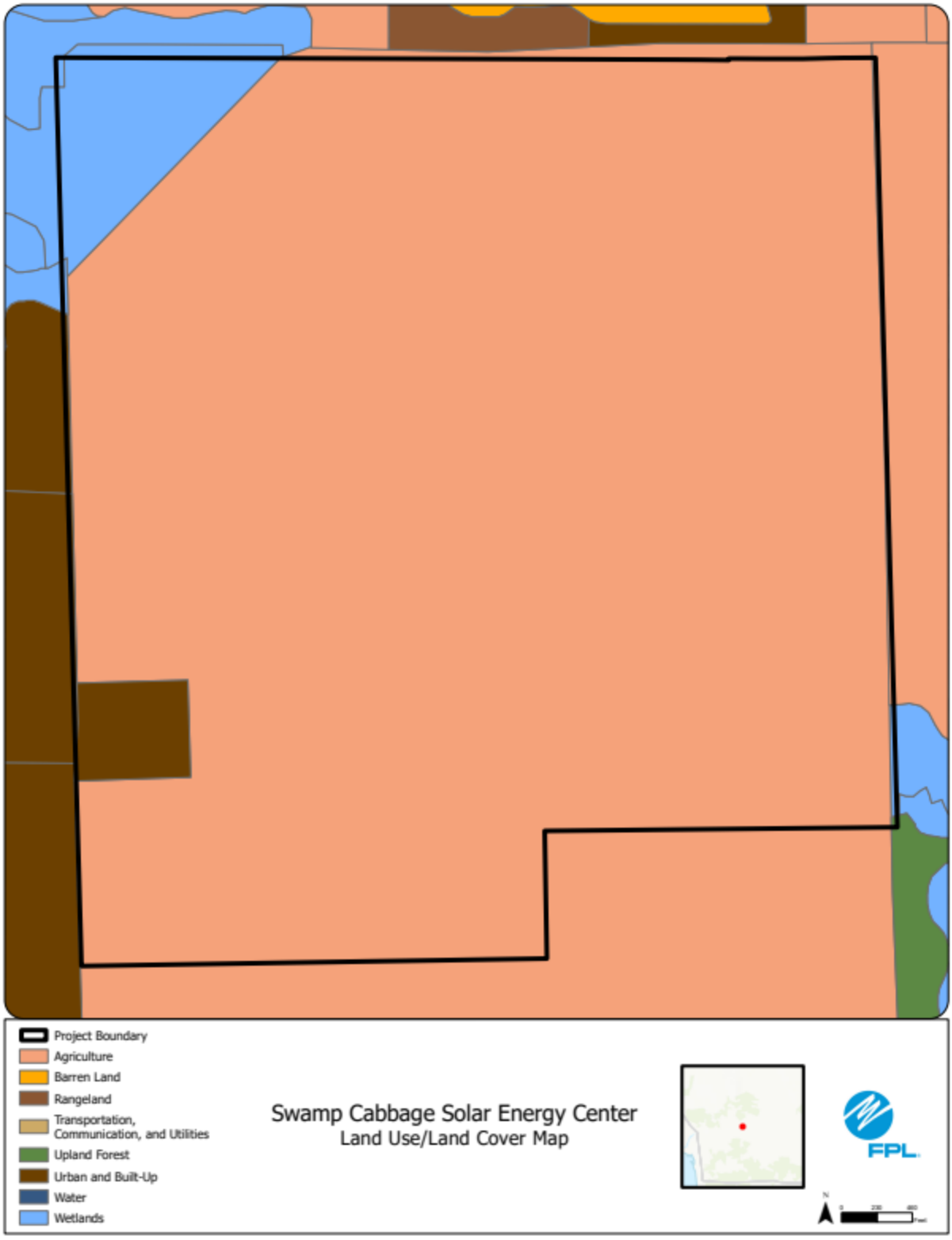
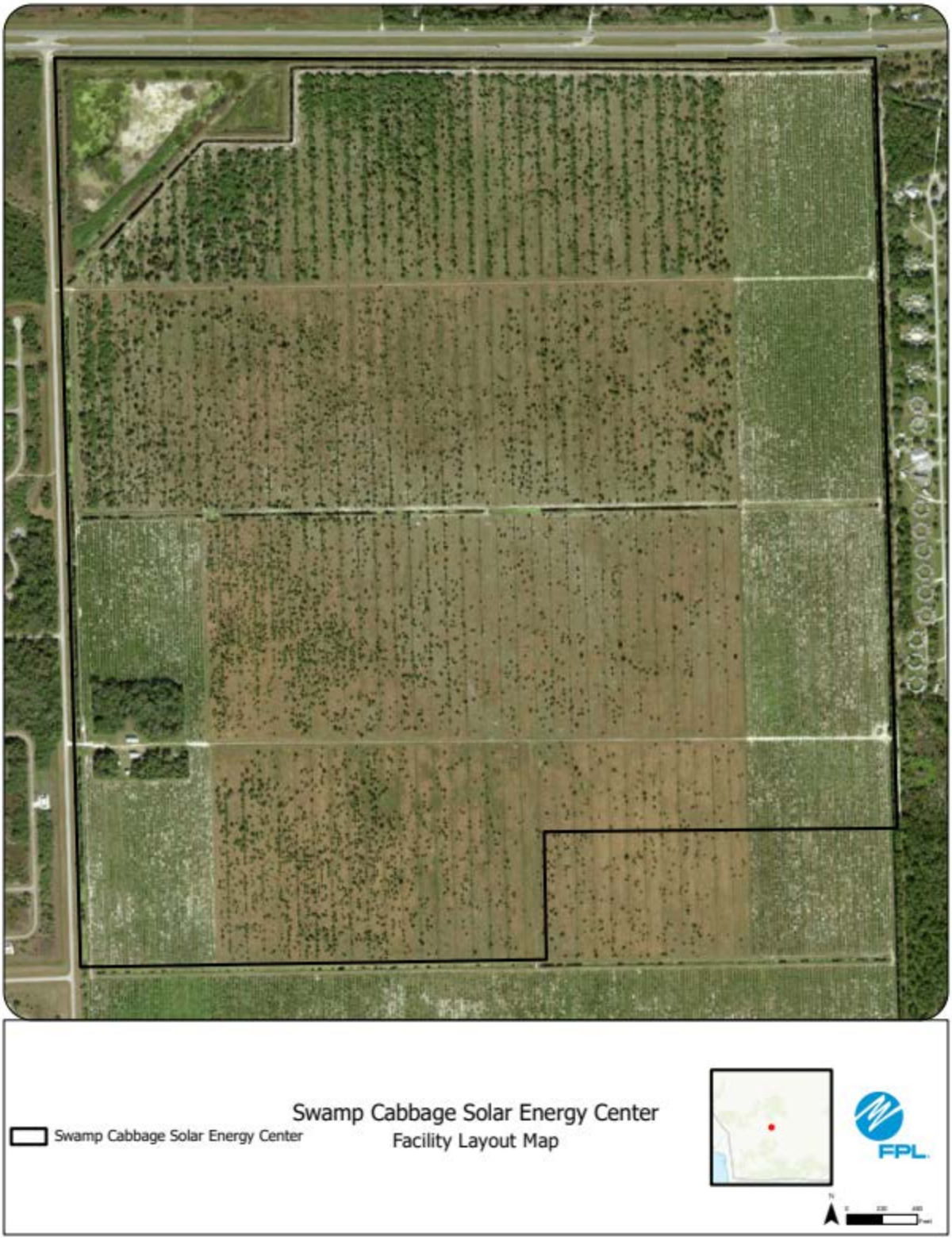
Swamp Cabbage Solar Energy Center
Swamp Cabbage Solar Energy Center
USGS Topography Map
FPL

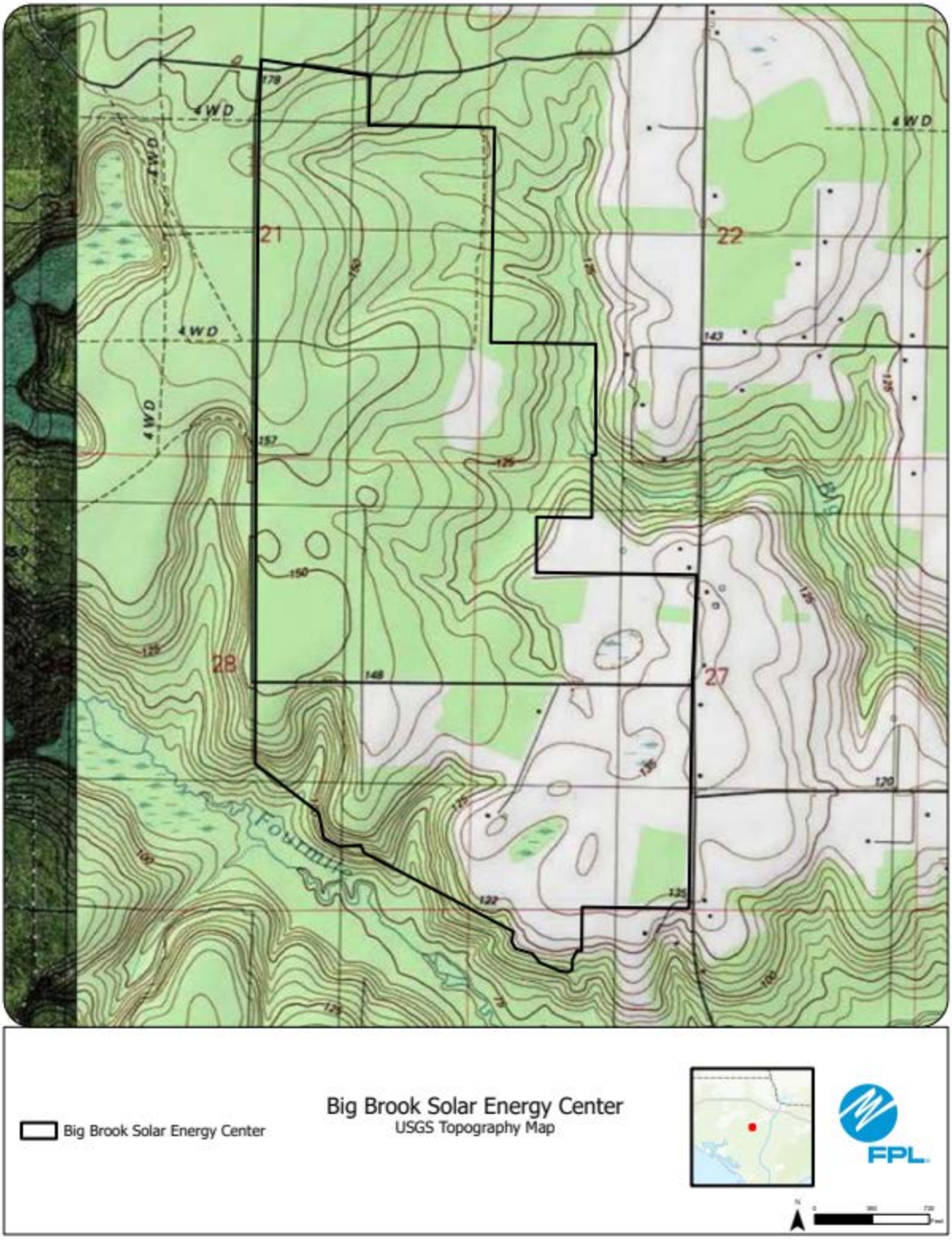

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Swamp Cabbage Solar Energy Center
Land Use/Land Cover Map
FPL


Swamp Cabbage Solar Energy Center
Swamp Cabbage Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #25: Big Brook Solar Energy Center, Calhoun County

	Preferred Site	Big Brook Solar Energy Center
	County	Calhoun
	Facility Acreage	848
	COD	1/31/2026
	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	Silvicultural operation / deer hunting
	Adjacent Areas	Silvicultural and residential
f.	General Environment Features on and In the Site Vicinity	
1.	Natural Environment	Site is silviculture
2.	Listed Species	Gopher tortoise, eastern indigo snake
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 Figures in the following pages. Site is located in the Panhandle 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 or FDEP 404 application: TBD FDEP ERP: Pending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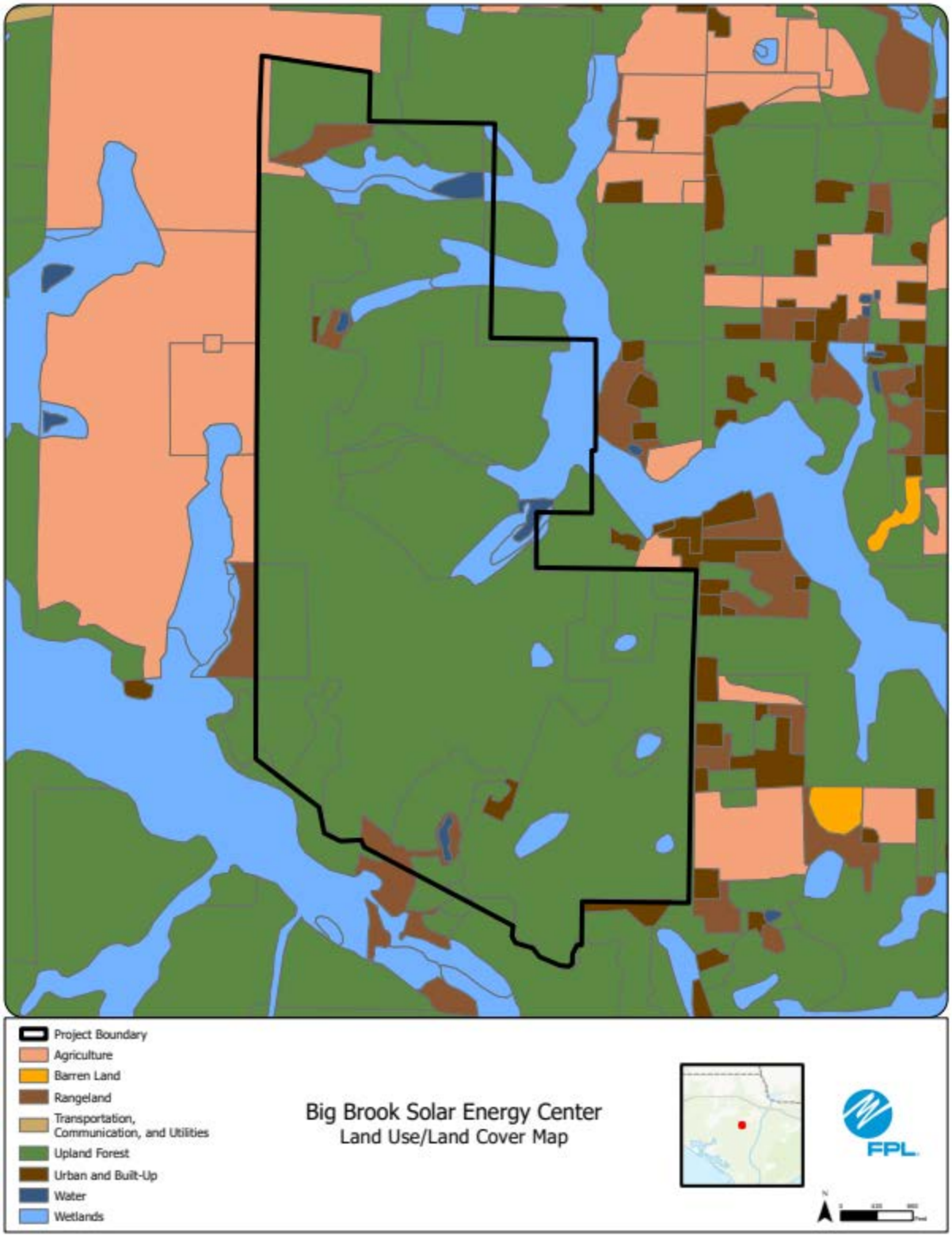
Big Brook Solar Energy Center
Big Brook Solar Energy Center
USGS Topography Map
FPL


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


Big Brook Solar Energy Center
Big Brook Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #26: Mallard Solar Energy Center, Brevard County

	Preferred Site	Mallard Solar Energy Center
	County	Brevard
	Facility Acreage	2710 (456 project acres)
	COD	1/31/2026
	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	Agriculture (primarily sod, citrus), wetlands, reservoirs
	Adjacent Areas	Various agriculture, wetlands
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The site is primarily used for various agriculture and contains wetlands, ditching, and reservoirs
2.	Listed Species	Florida sandhill crane, little blue heron
3.	Natural Resources of Regional Significance Status	Bald eagle nest located approximately 4000 feet east of project.
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in 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	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	FDEP 404: TBD FDEP ERP: Pending - application submitted 1/12/24


Flowing Well
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BM 26
Flowing Well
Flowing Well
LEVEE
LEVEE
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LEVEE
LEVEE
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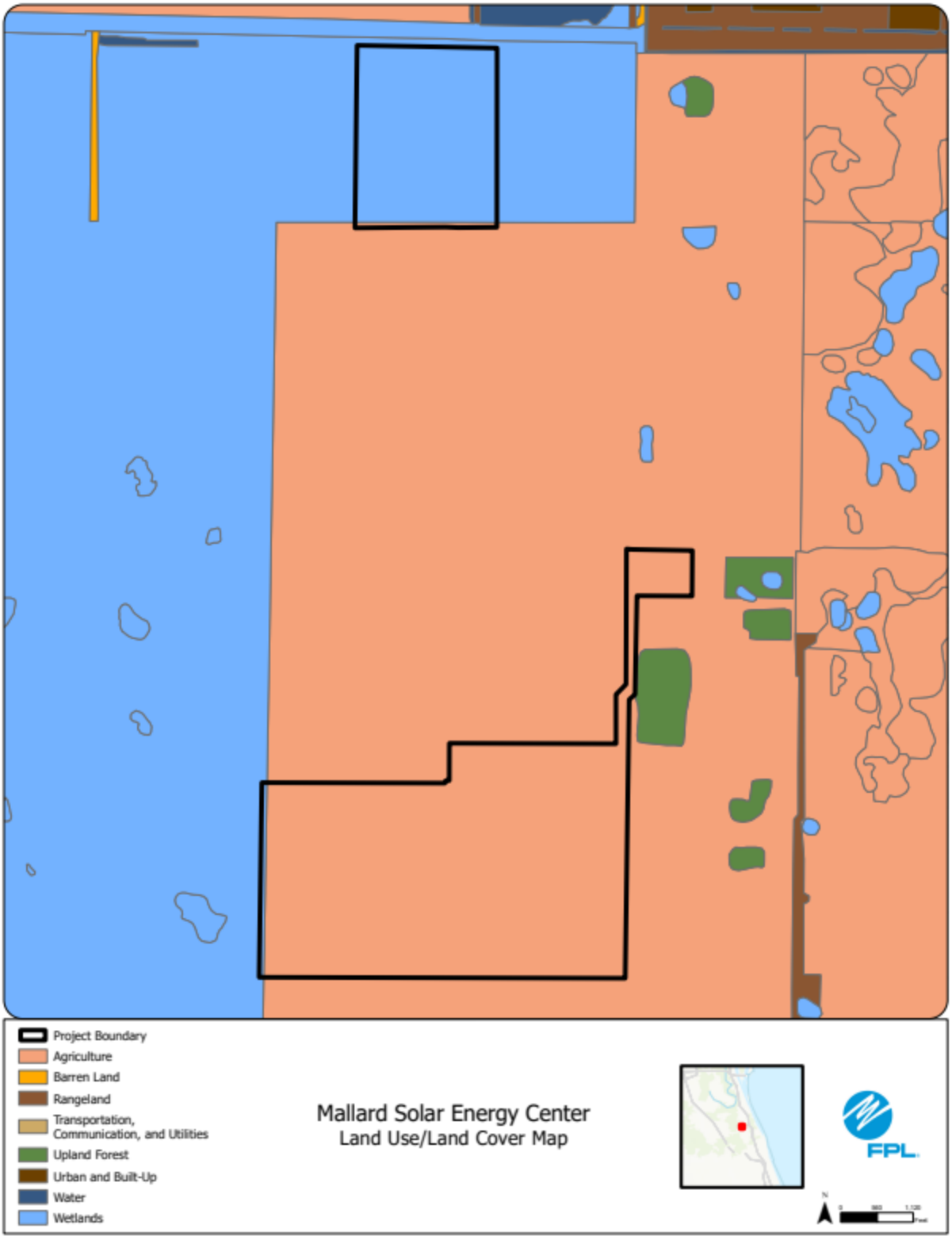
Mallard Solar Energy Center
Mallard Solar Energy Center
USGS Topography Map
FPL

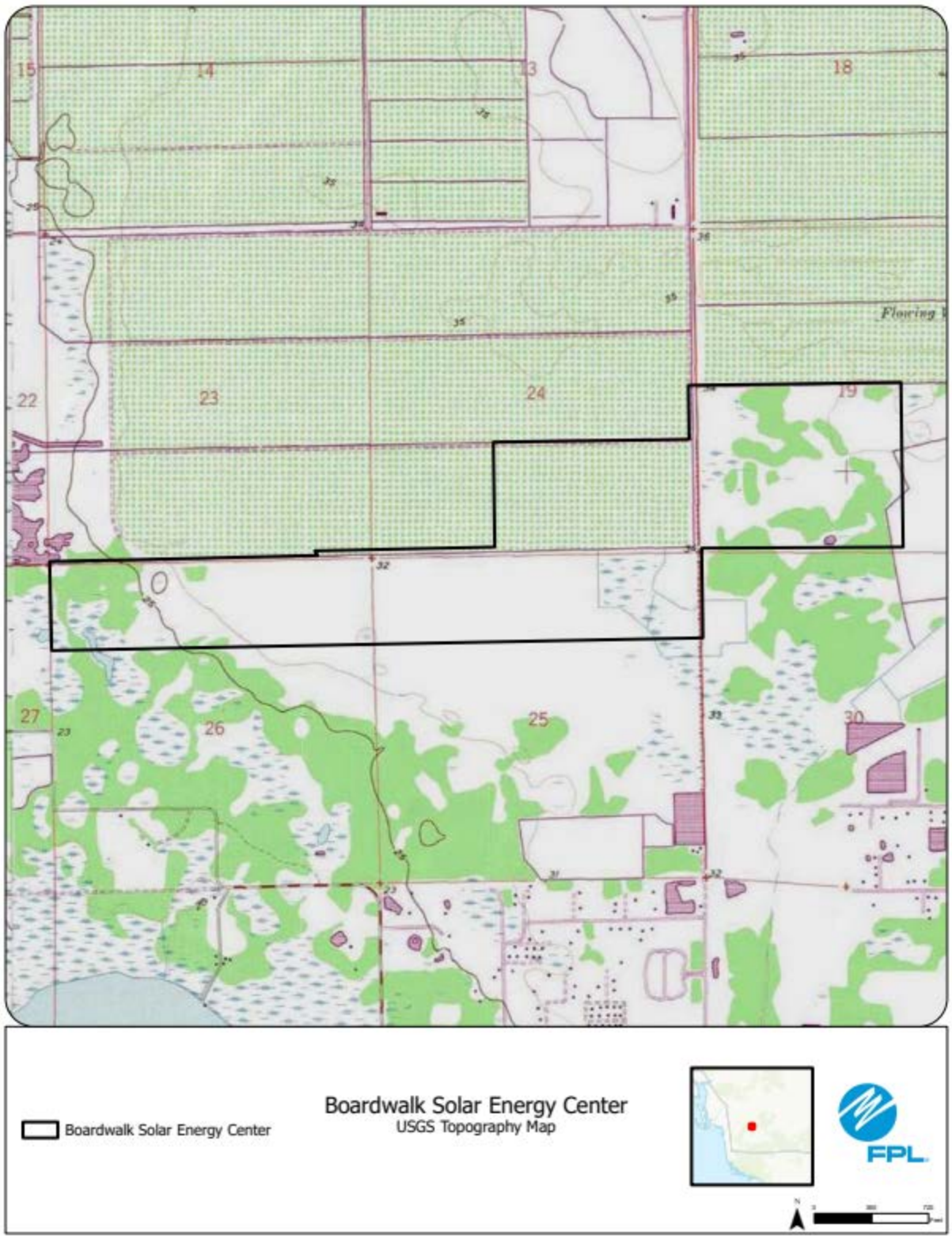

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Mallard Solar Energy Center
Land Use/Land Cover Map
FPL


Mallard Solar Energy Center
Mallard Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #27: Boardwalk Solar Energy Center, Collier County

	Preferred Site	Boardwalk Solar Energy Center
	County	Collier
	Facility Acreage	4500 (553 project acres)
	COD	1/31/2026
	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	Primarily citrus grove
	Adjacent Areas	Agriculture
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily active citrus grove
2.	Listed Species	Gopher tortoise, Florida bonneted bat, and Audubon's crested caracara. No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	Corkscrew Swamp
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 South 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	FDEP ERP Issued: 1/24/24 FDEP 404 GP Issued: 2/6/24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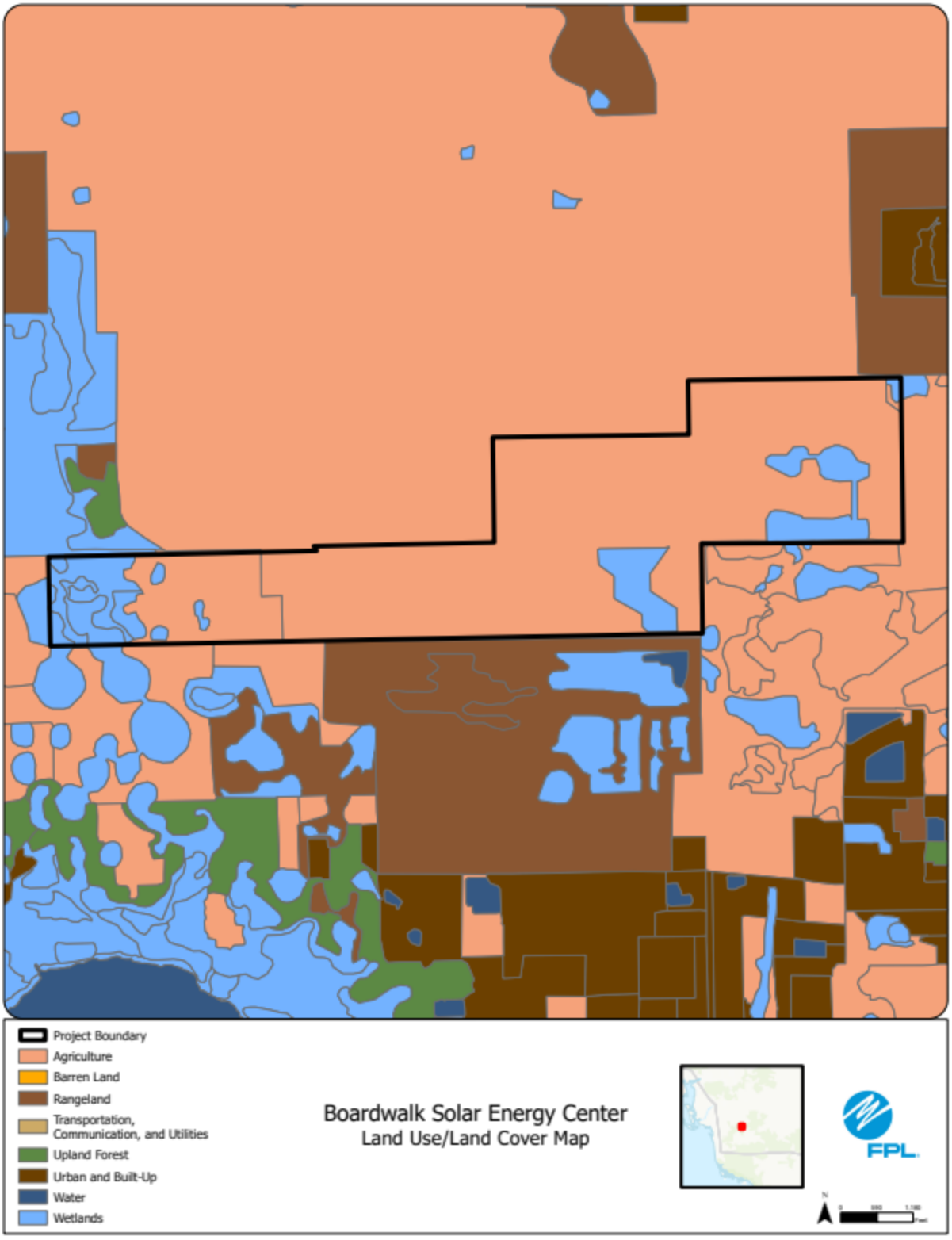
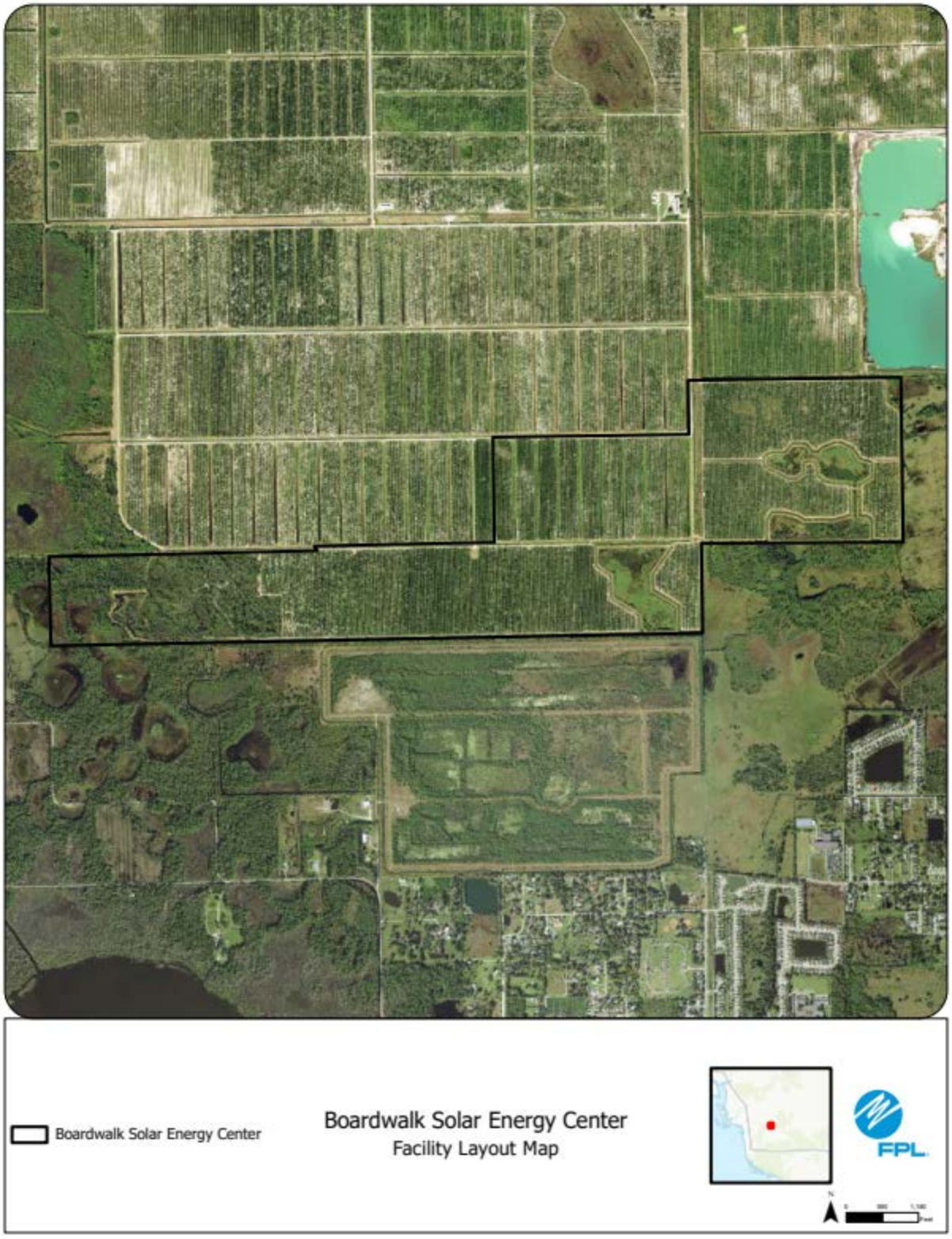
Boardwalk Solar Energy Center
Boardwalk Solar Energy Center
USGS Topography Map
FPL


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

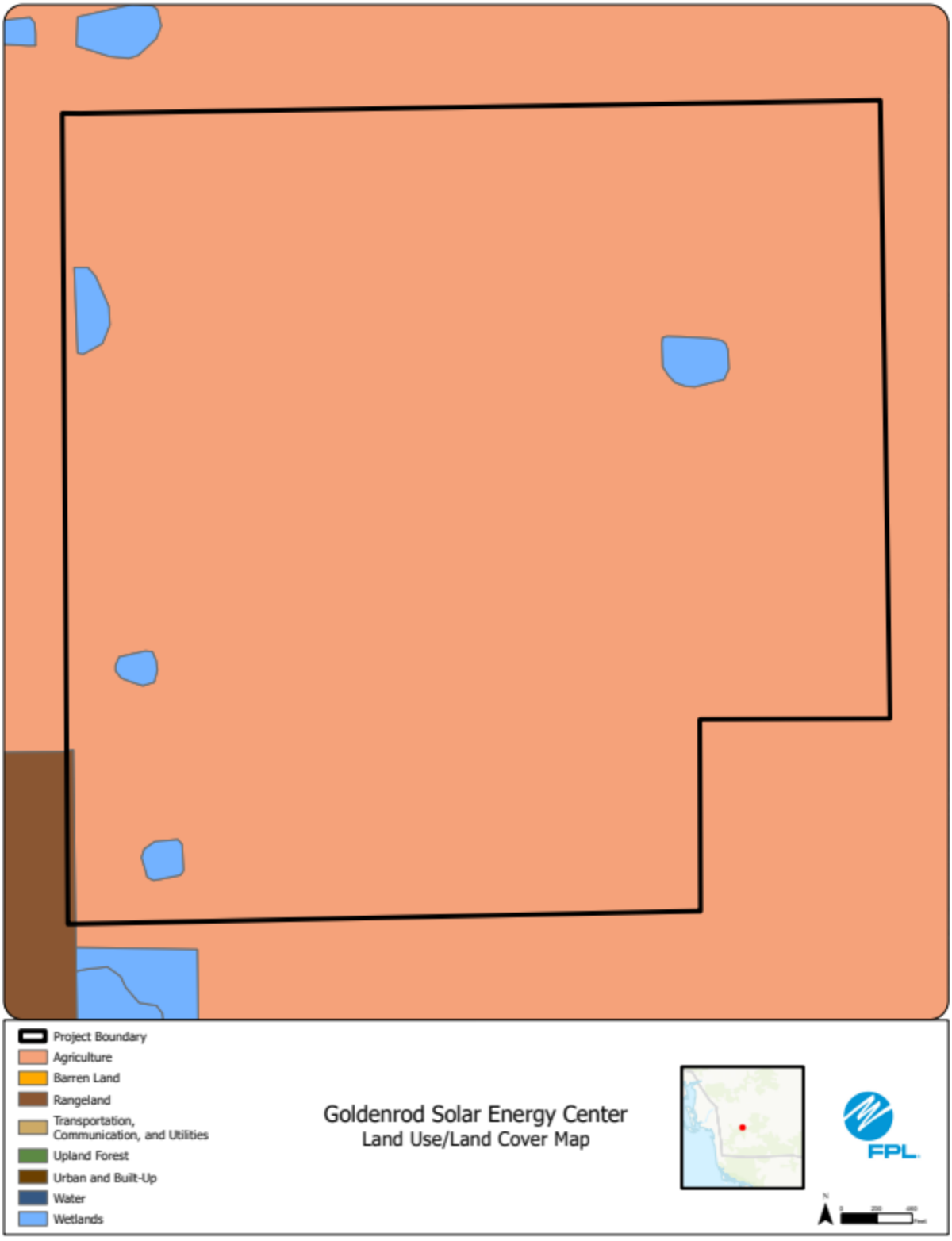

Boardwalk Solar Energy Center
Boardwalk Solar Energy Center
Facility Layout Map
FPL

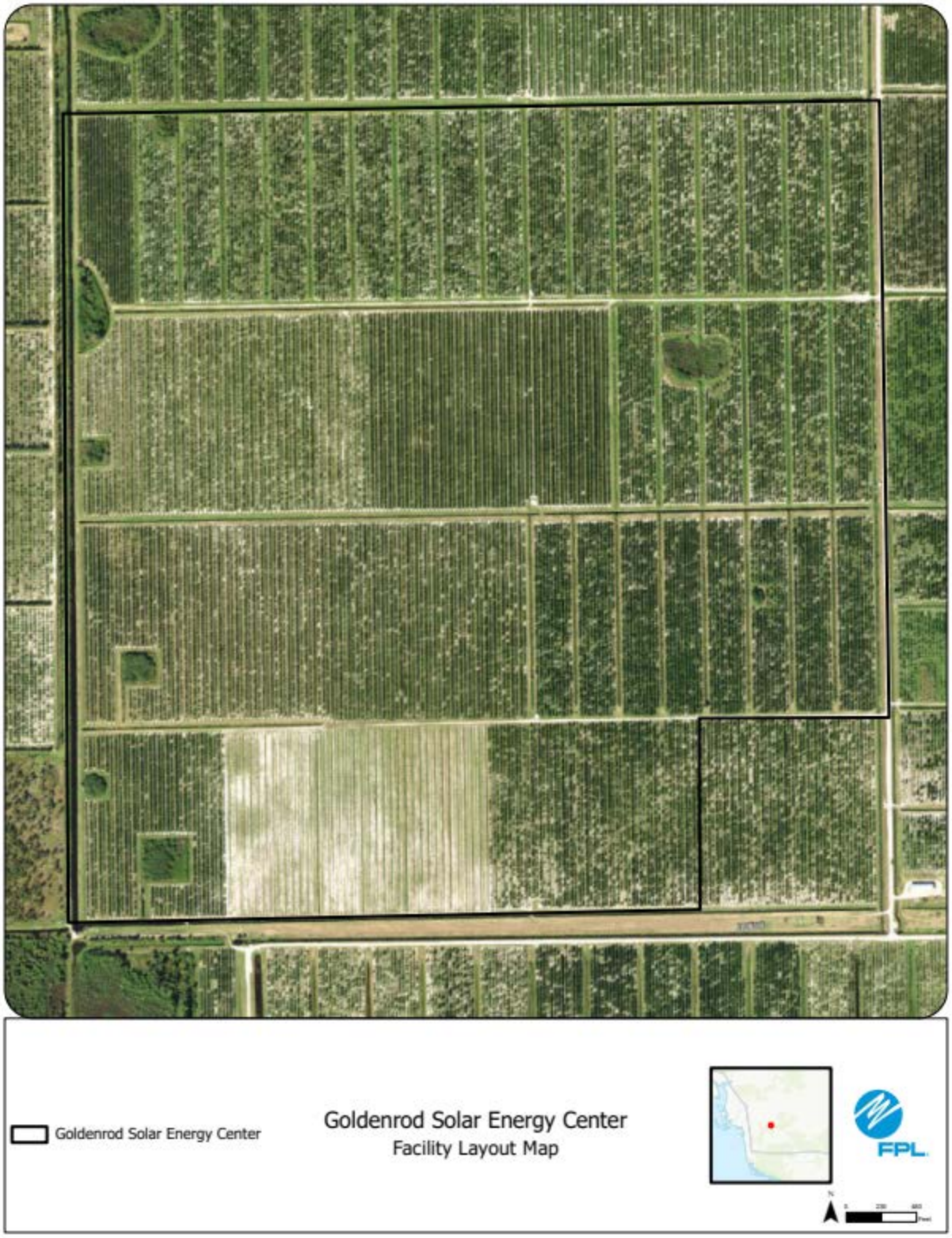
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #28: Goldenrod Solar Energy Center, Collier County

	Preferred Site	Goldenrod Solar Energy Center
	County	Collier
	Facility Acreage	4,500 (610 project acres)
	COD	1/31/2026
	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	Primarily citrus grove
	Adjacent Areas	Agriculture
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily active citrus grove
2.	Listed Species	Gopher tortoise, Florida bonneted bat, and Audubon's crested caracara. No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	Corkscrew Swamp
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 South 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	FDEP 404 GP: Pending FDEP ERP: Pending


Goldenrod Solar Energy Center
Goldenrod 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
Goldenrod Solar Energy Center
Land Use/Land Cover Map
FPL


Goldenrod Solar Energy Center
Goldenrod Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #29: Hendry Solar Energy Center, Hendry County

	Preferred Site	Hendry Solar Energy Center
	County	Hendry
	Facility Acreage	641
	COD	4/30/2026
	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	Improved pasture and wetlands
	Adjacent Areas	Various crop agriculture
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is actively used as improved pasture with a few wetlands and agricultural ditches.
2.	Listed Species	Audubon's crested caracara
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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	FDEP ERP Issued: 1/10/24 FDEP 404 GP Issued: 1/10/24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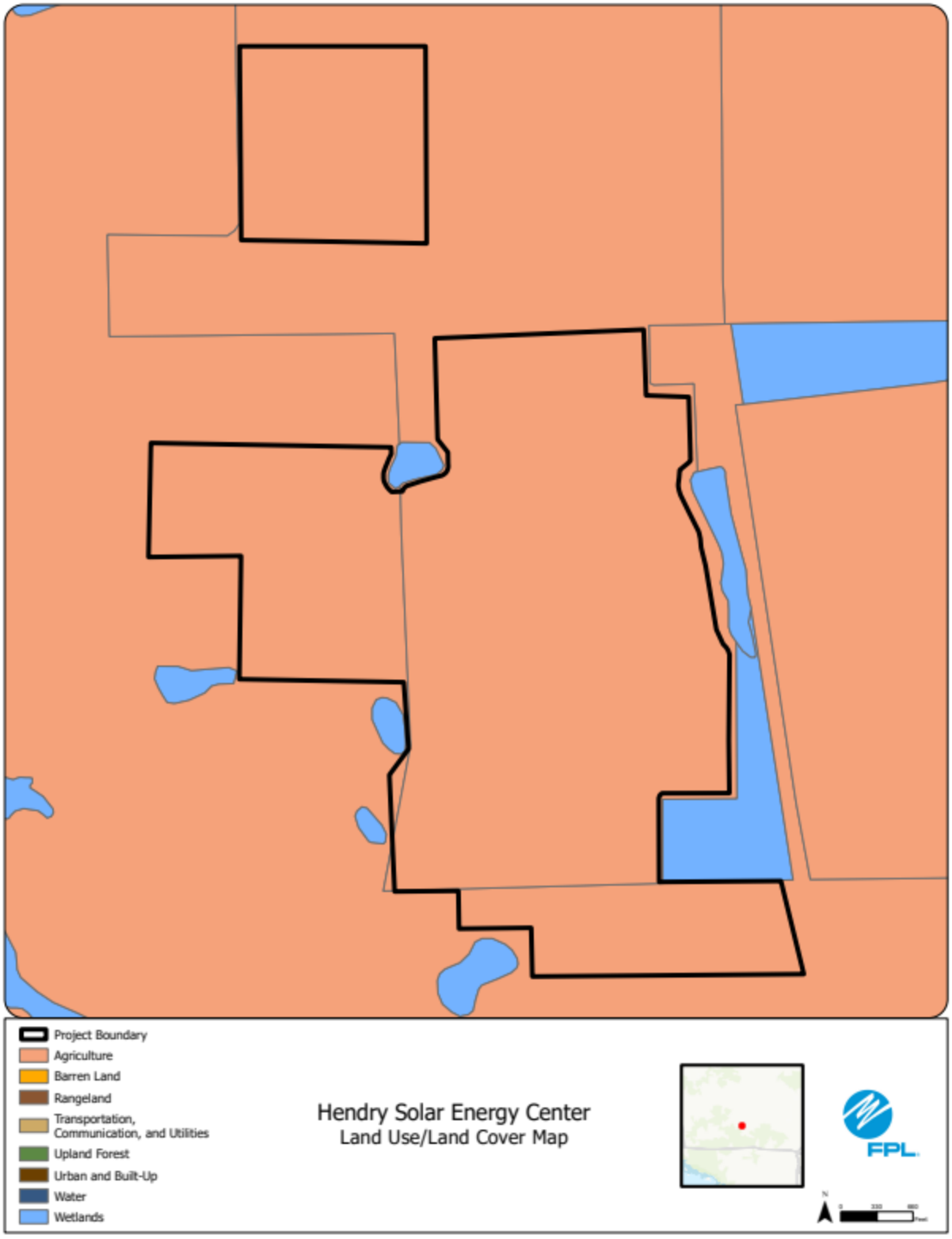
Hendry Solar Energy Center
Hendry Solar Energy Center
USGS Topography Map
FPL

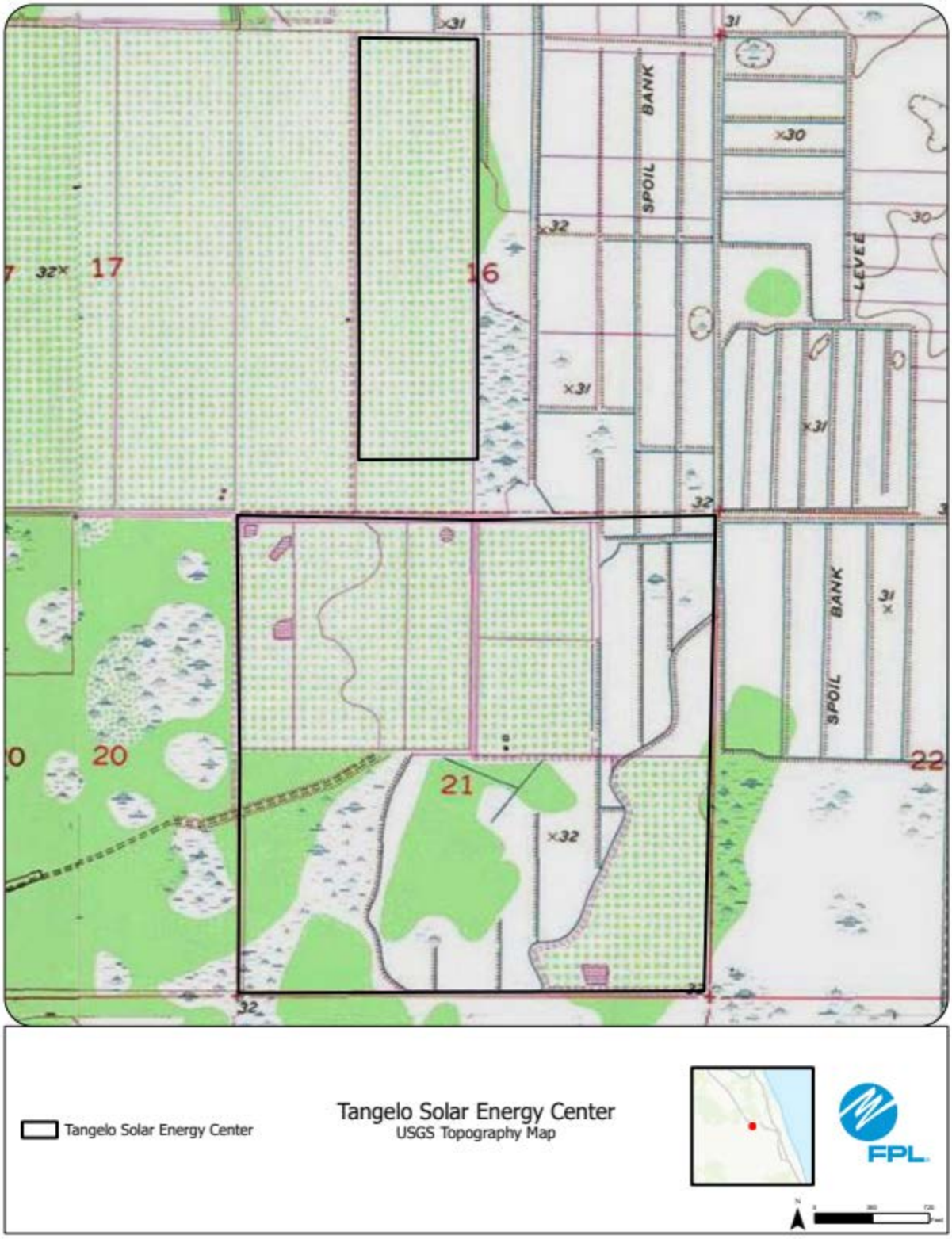

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Hendry Solar Energy Center
Land Use/Land Cover Map
FPL


Hendry Solar Energy Center
Hendry Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #30: Tangelo Solar Energy Center, Okeechobee County

	Preferred Site	Tangelo Solar Energy Center
	County	Okeechobee
	Facility Acreage	748
	COD	4/30/2026
	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	Citrus groves, improved pastures, row crops, forested wetlands, agricultural ditches
	Adjacent Areas	Citrus and Sand Hill Rock mining
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The upland use is predominantly improved pasture. There are 31 acres of forested wetlands and 17 acres of agricultural ditches.
2.	Listed Species	Audubon's crested caracara and wading birds
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. 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 South 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	FDEP 404 GP: Pending FDEP ERP: Pending


Tangelo Solar Energy Center
Tangelo Solar Energy Center
USGS Topography Map
FPL
SPOIL BANK
LEVEE
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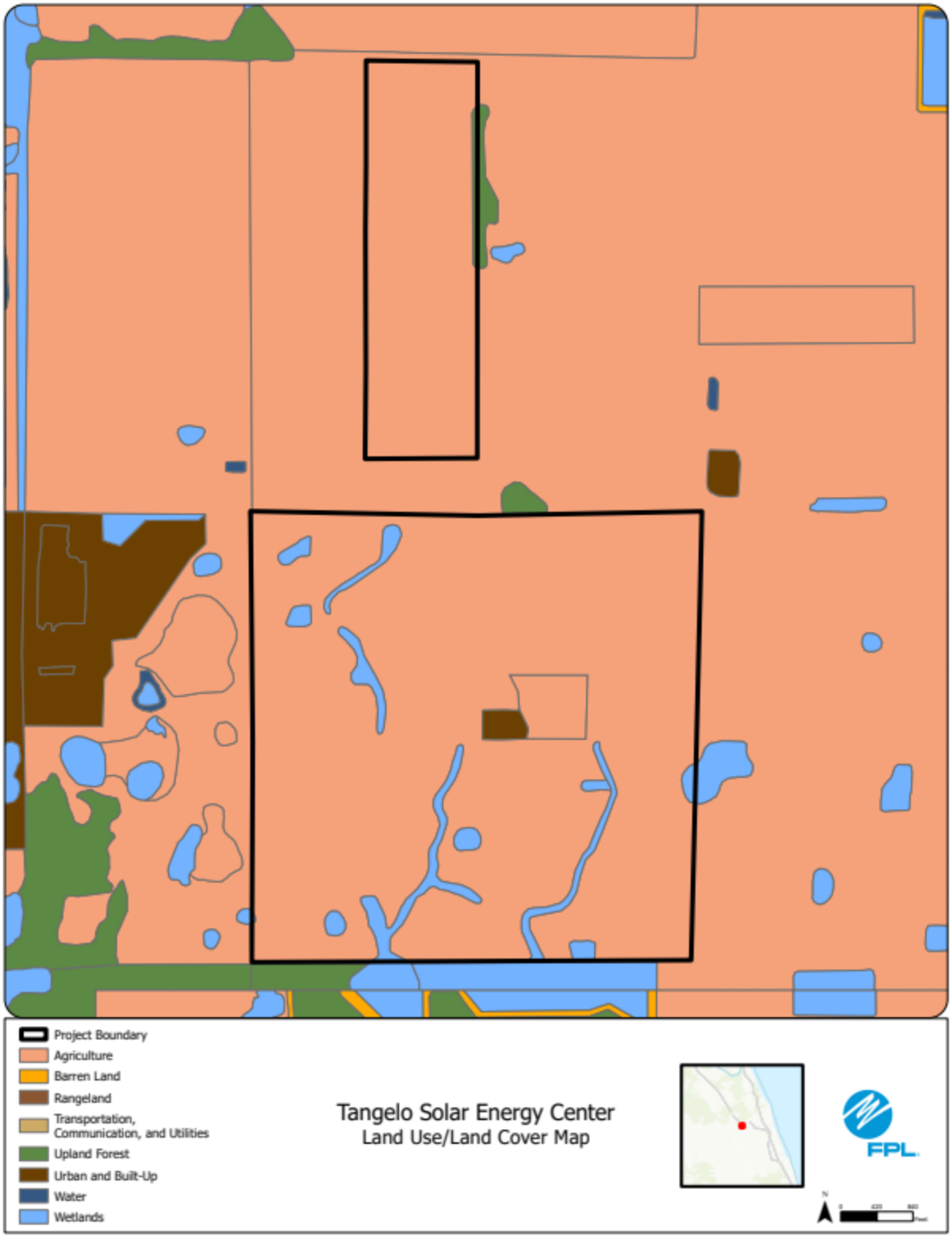
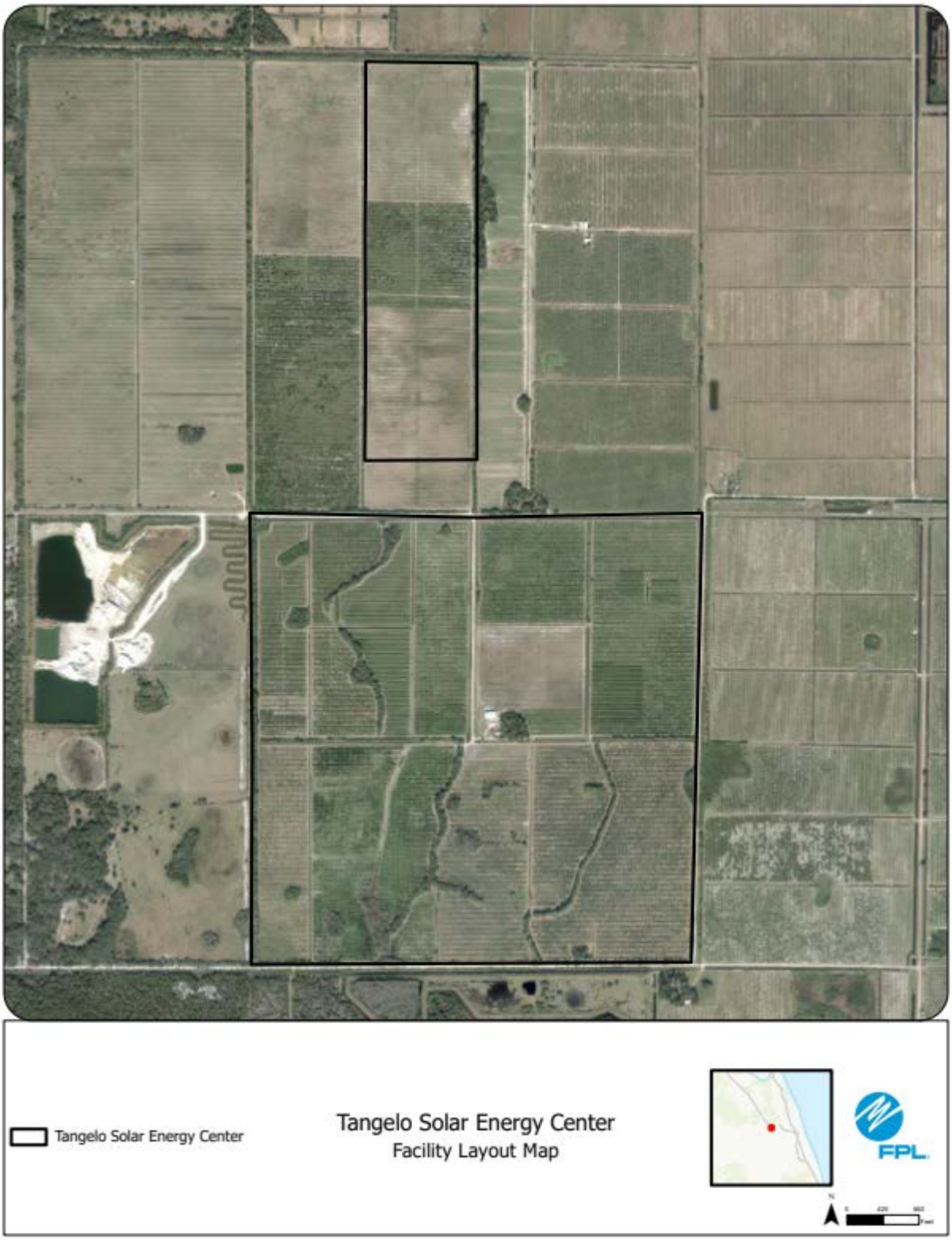

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Tangelo Solar Energy Center
Land Use/Land Cover Map
FPL


Tangelo Solar Energy Center
Tangelo Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #31: North Orange Solar Energy Center, St. Lucie County

	Preferred Site	North Orange Solar Energy Center
	County	St. Lucie
	Facility Acreage	2037 (656 project acres)
	COD	4/30/2026
	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	Previously used for agricultural purposes.
	Adjacent Areas	Agriculture
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily fallow cropland.
2.	Listed Species	Audubon's crested caracara
3.	Natural Resources of Regional Significance Status	Closest known bald eagle nest more than 1 mile W/NW of site boundary. Snail kite habitat approximately 2 miles E.
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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	FDEP ERP Issued: 5/5/23 FDEP 404 GP Issued: 5/5/23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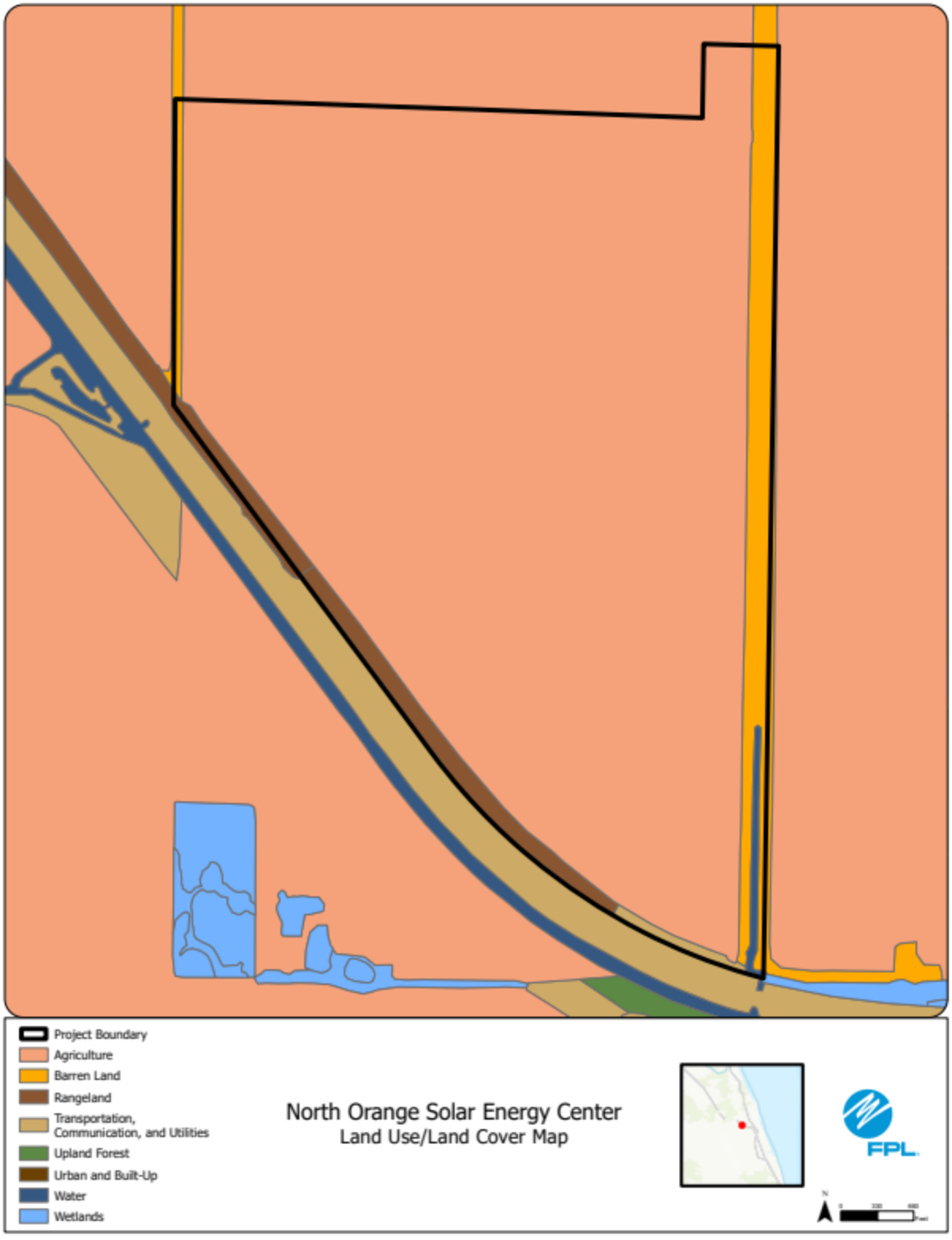
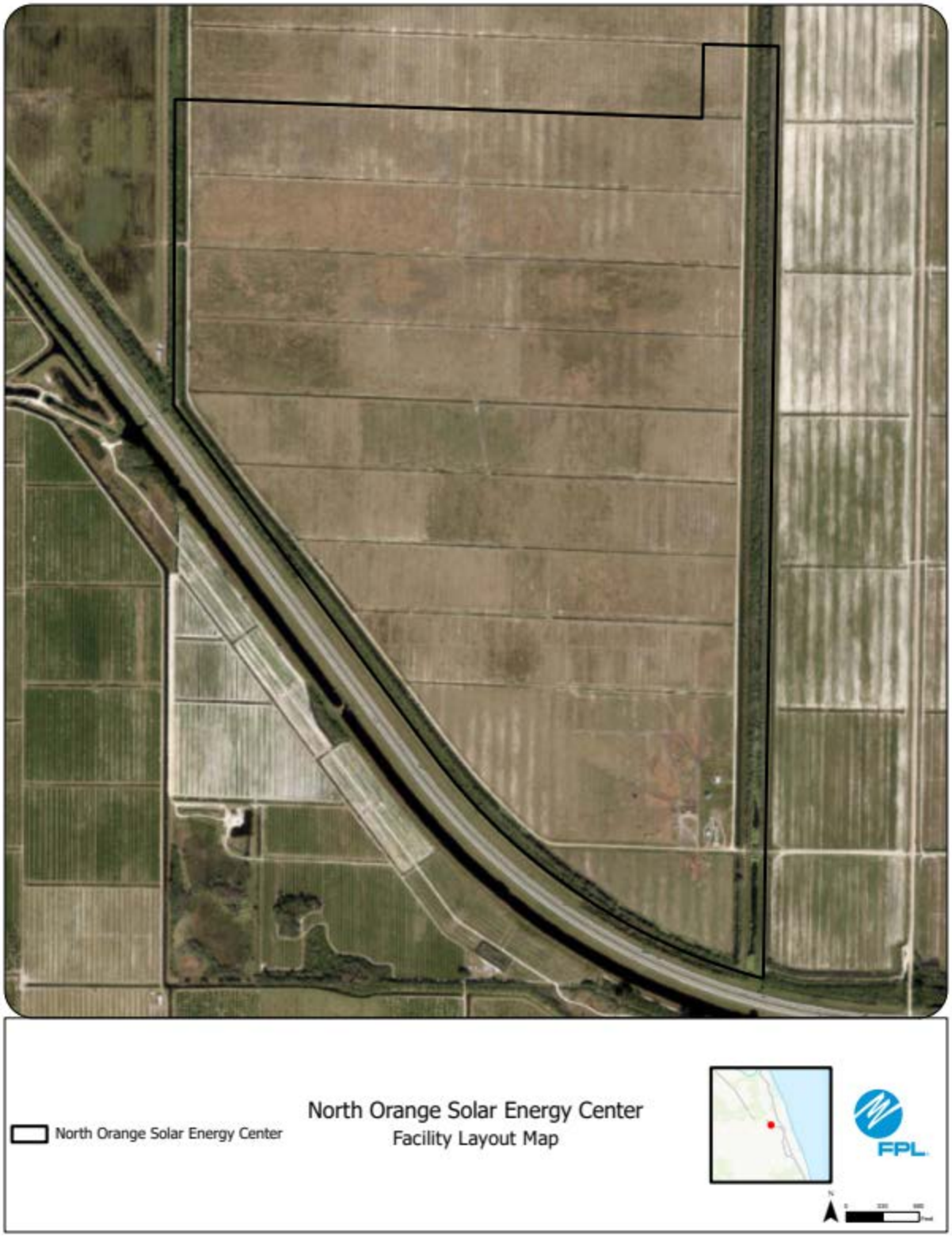
FLORIDA'S TURNPIKE
TOLL ROAD
North Orange Solar Energy Center
North Orange Solar Energy Center
USGS Topography Map
FPL

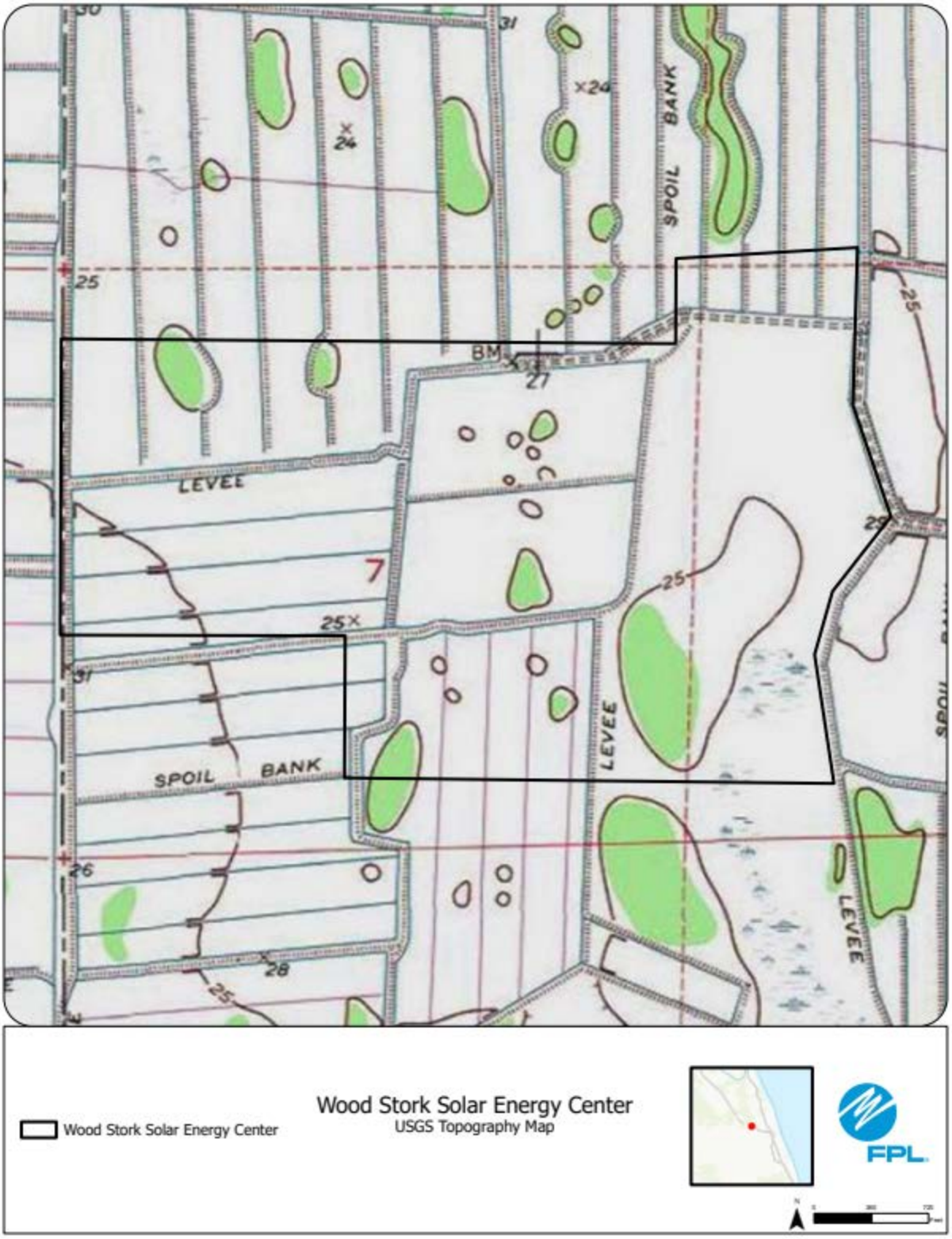

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
North Orange Solar Energy Center
Land Use/Land Cover Map
FPL


North Orange Solar Energy Center
North Orange Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #32: Wood Stork Solar Energy Center, St. Lucie County

	Preferred Site	Wood Stork Solar Energy Center
	County	St. Lucie
	Facility Acreage	2840 (603 project acres)
	COD	4/30/2026
	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	Active citrus groves
	Adjacent Areas	Citrus, pasture, crop
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Most of the property consists of active citrus groves, with a large surface water in the northern portion of the property, a few sparsely located hardwood forest areas along the eastern side of the property, and irrigation ditches occurring throughout the property.
2.	Listed Species	Bald eagle, Audubon's crested caracara, wading birds
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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	FDEP ERP Issued: 9/28/23 FDEP 404 GP Issued: 9/28/23


SPOIL BANK
LEVEE
SPOIL BANK
LEVEE
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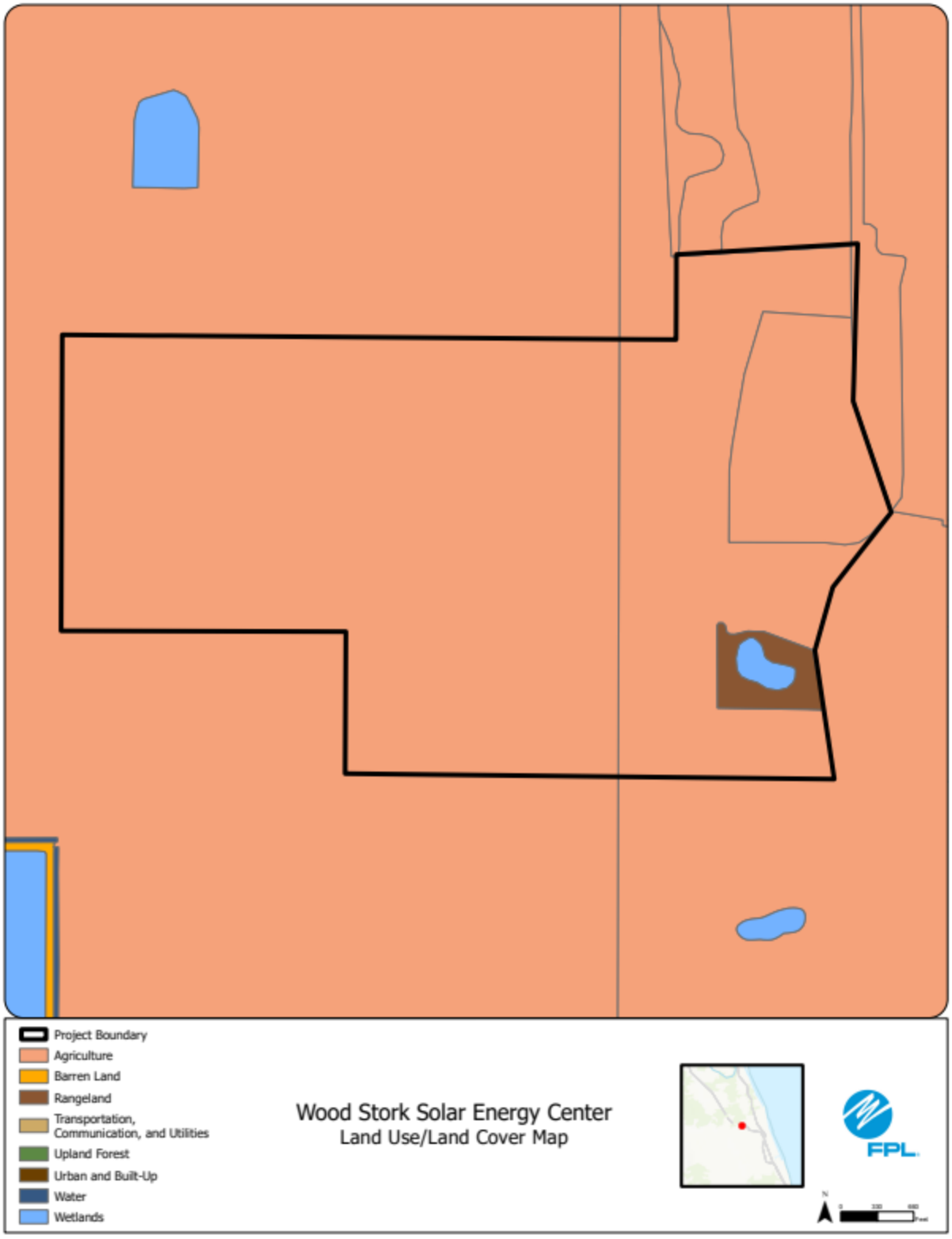
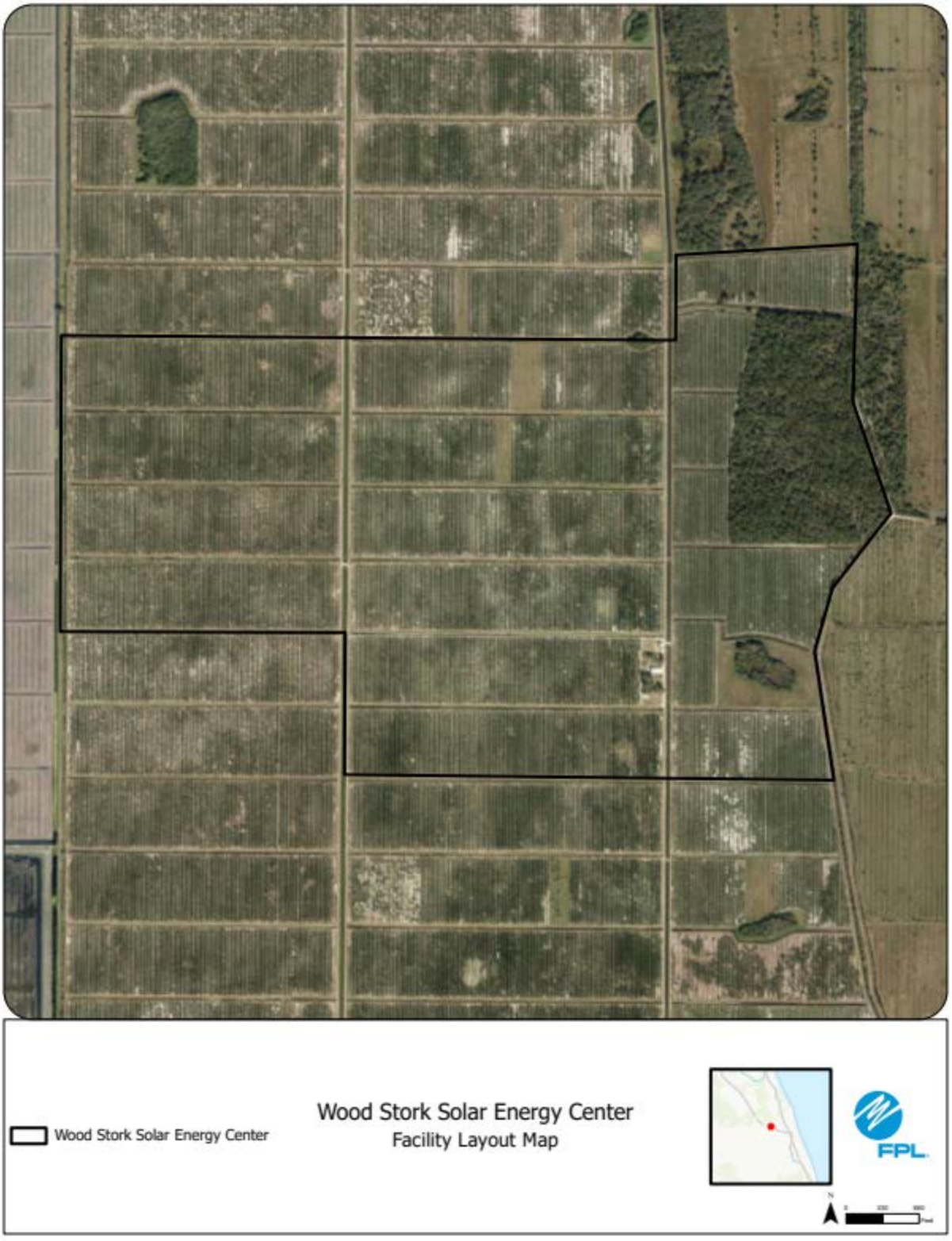
Wood Stork Solar Energy Center
Wood Stork Solar Energy Center
USGS Topography Map
FPL


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


Wood Stork Solar Energy Center
Wood Stork Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #33: Sea Grape Solar Energy Center, St. Lucie County

	Preferred Site	Sea Grape Solar Energy Center
	County	St. Lucie
	Facility Acreage	2037 (564 project acres)
	COD	4/30/2026
	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	Inactive citrus grove, cattle
	Adjacent Areas	Agricultural, solar sites
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily remnant citrus that is grazed by cattle.
2.	Listed Species	Everglade snail kite, Florida sandhill crane, Audubon's crested caracara
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	Formerly documented bald eagle nests to west of property
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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	FDEP ERP Issued: 6/26/23 FDEP 404 GP Issued: 7/5/23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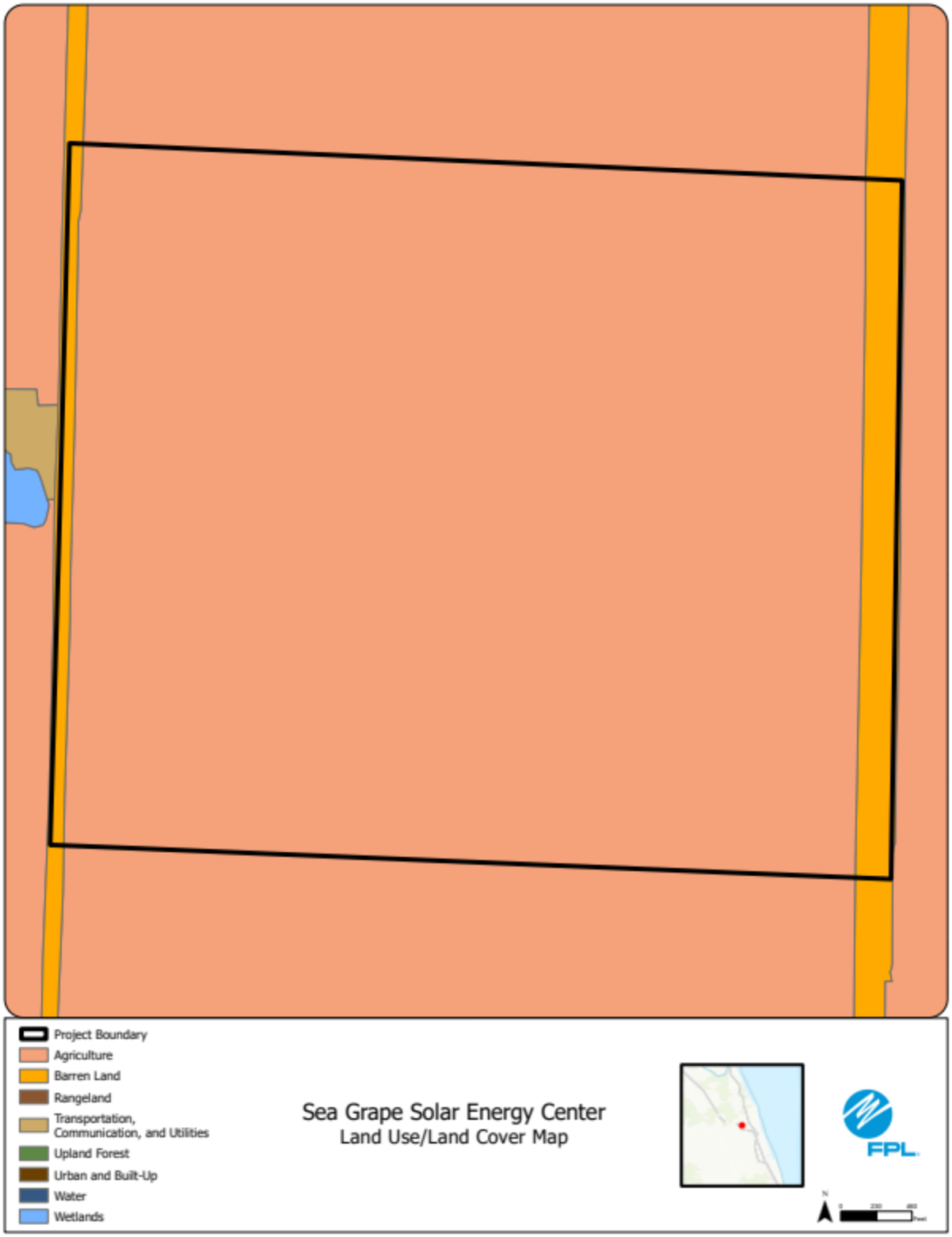
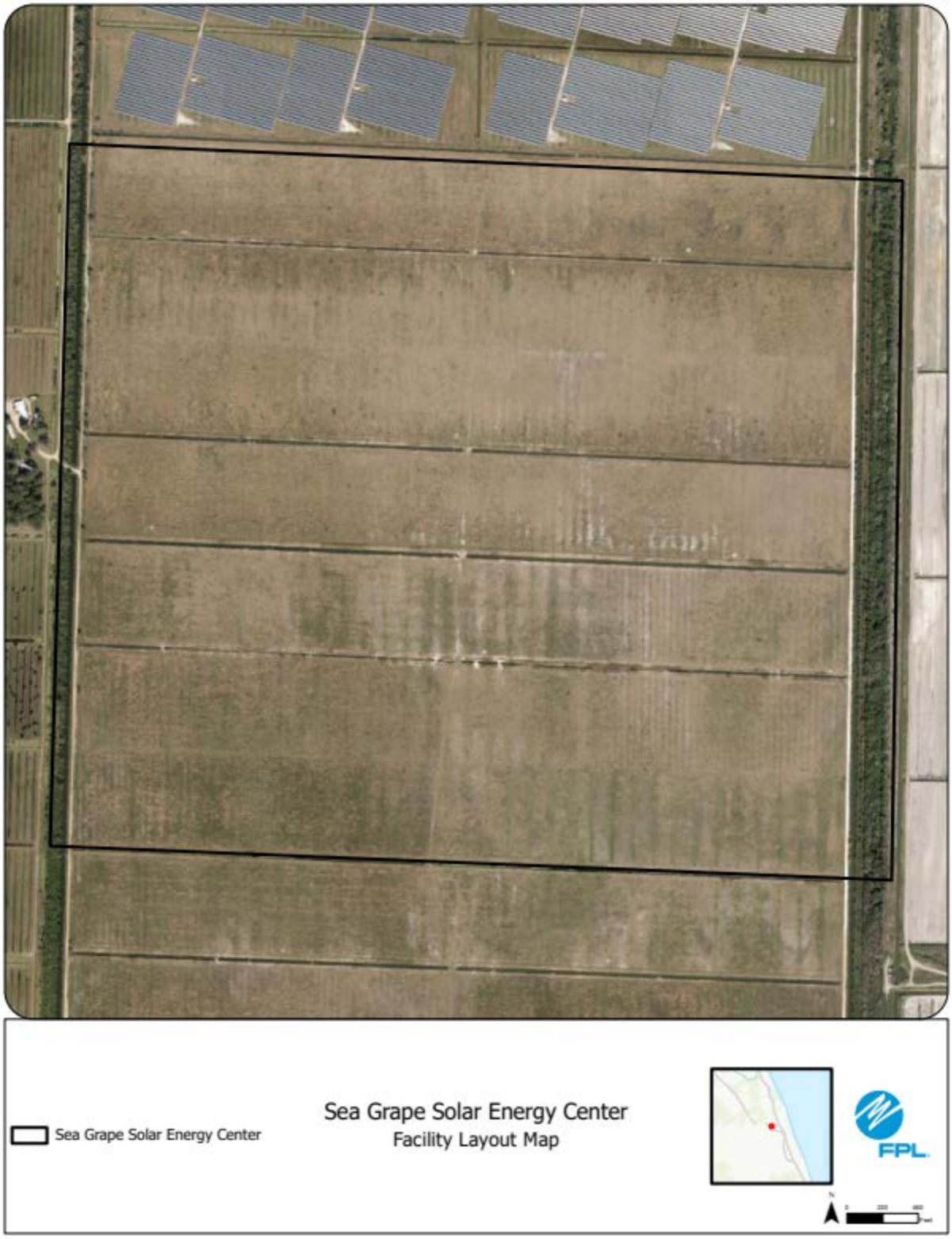
Sea Grape Solar Energy Center
Sea Grape Solar Energy Center
USGS Topography Map
FPL


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


Sea Grape Solar Energy Center
Sea Grape Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #34: Clover Solar Energy Center, St. Lucie County

	Preferred Site	Clover Solar Energy Center
	County	St. Lucie
	Facility Acreage	10,341 (433 project acres)
	COD	4/30/2026
	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	Improved pasture
	Adjacent Areas	Fallow agriculture, improved pasture, C-25 canal
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The entire property consists of improved pasture with agricultural ditches.
2.	Listed Species	Audubon's crested caracara, wading birds
3.	Natural Resources of Regional Significance Status	C-25 canal is located immediately south of the project.
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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 or FDEP 404 Permit: TBD FDEP ERP: TBD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X24
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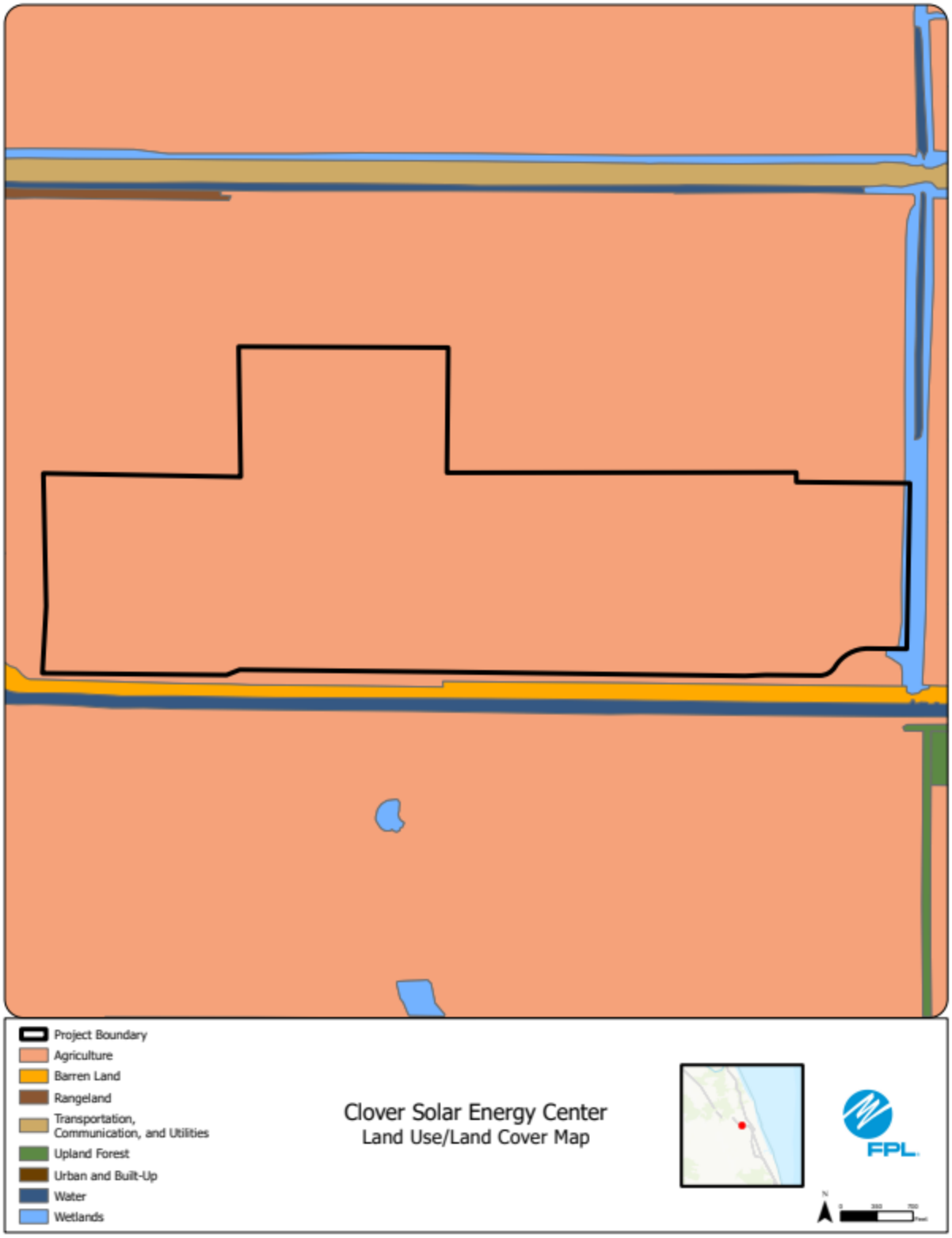
Clover Solar Energy Center
Clover Solar Energy Center
USGS Topography Map
FPL


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


Clover Solar Energy Center
Clover Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #35: Indrio Solar Energy Center, St. Lucie County

	Preferred Site	Indrio Solar Energy Center
	County	St. Lucie
	Facility Acreage	10,341 (400 project acres)
	COD	4/30/2026
	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	Improved pasture
	Adjacent Areas	Fallow agriculture, improved pasture, above ground impoundments.
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The entire property consists of improved pasture with agricultural ditches.
2.	Listed Species	Audubon's crested caracara, Everglade snail kite, wading birds
3.	Natural Resources of Regional Significance Status	Designated Everglade snail kite critical habitat is located immediately adjacent to the property.
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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	FDEP ERP: TBD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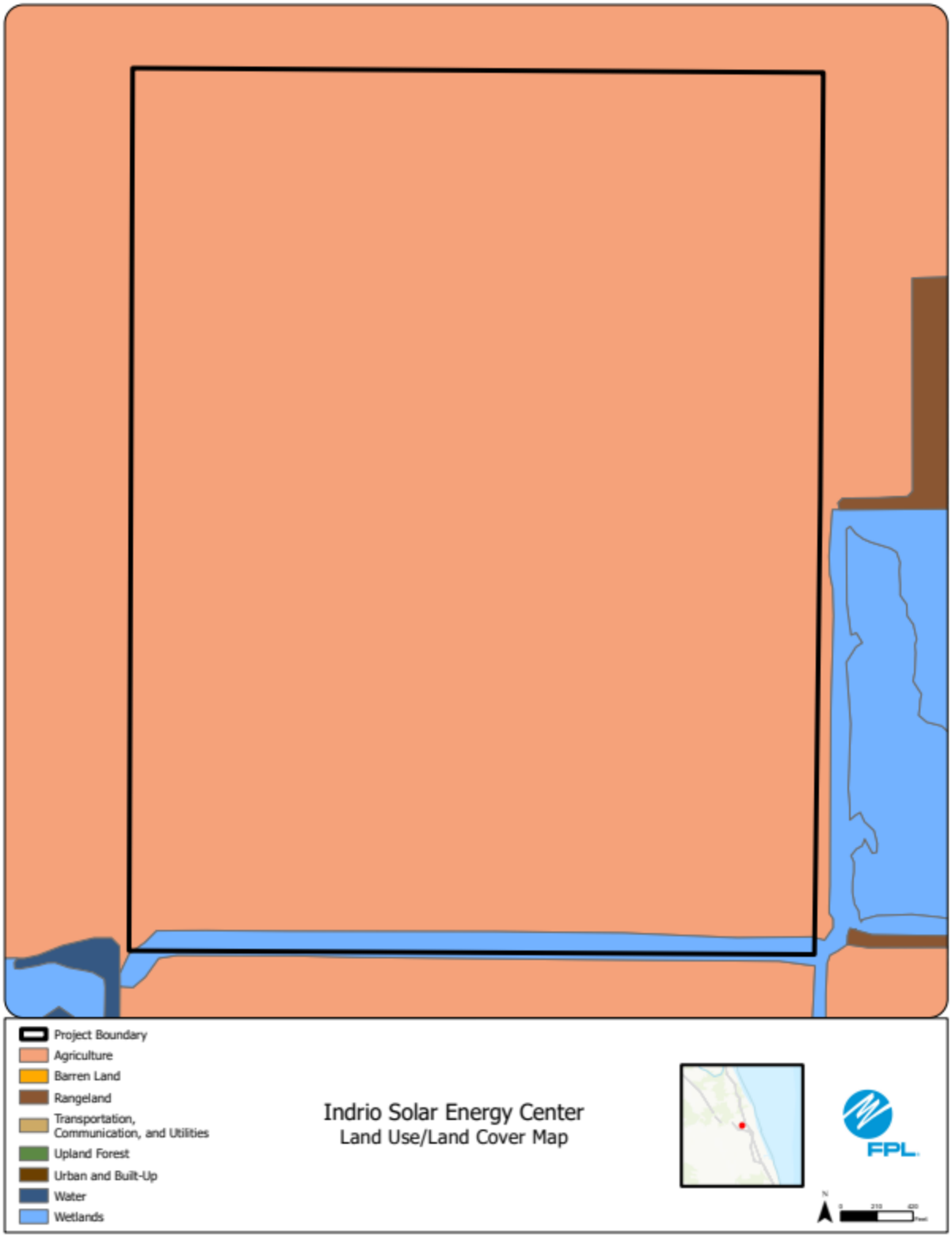
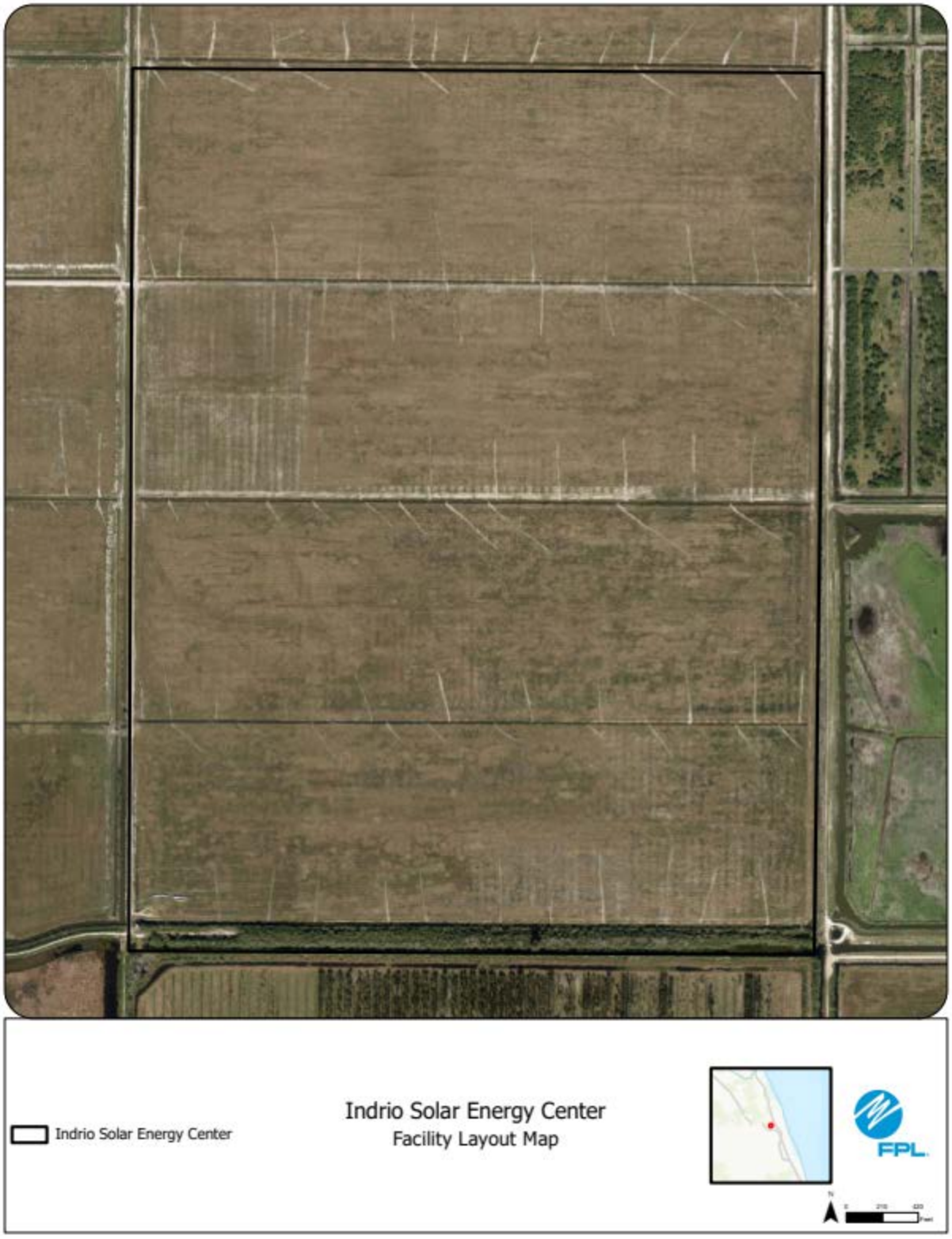
Indrio Solar Energy Center
Indrio Solar Energy Center
USGS Topography Map
FPL

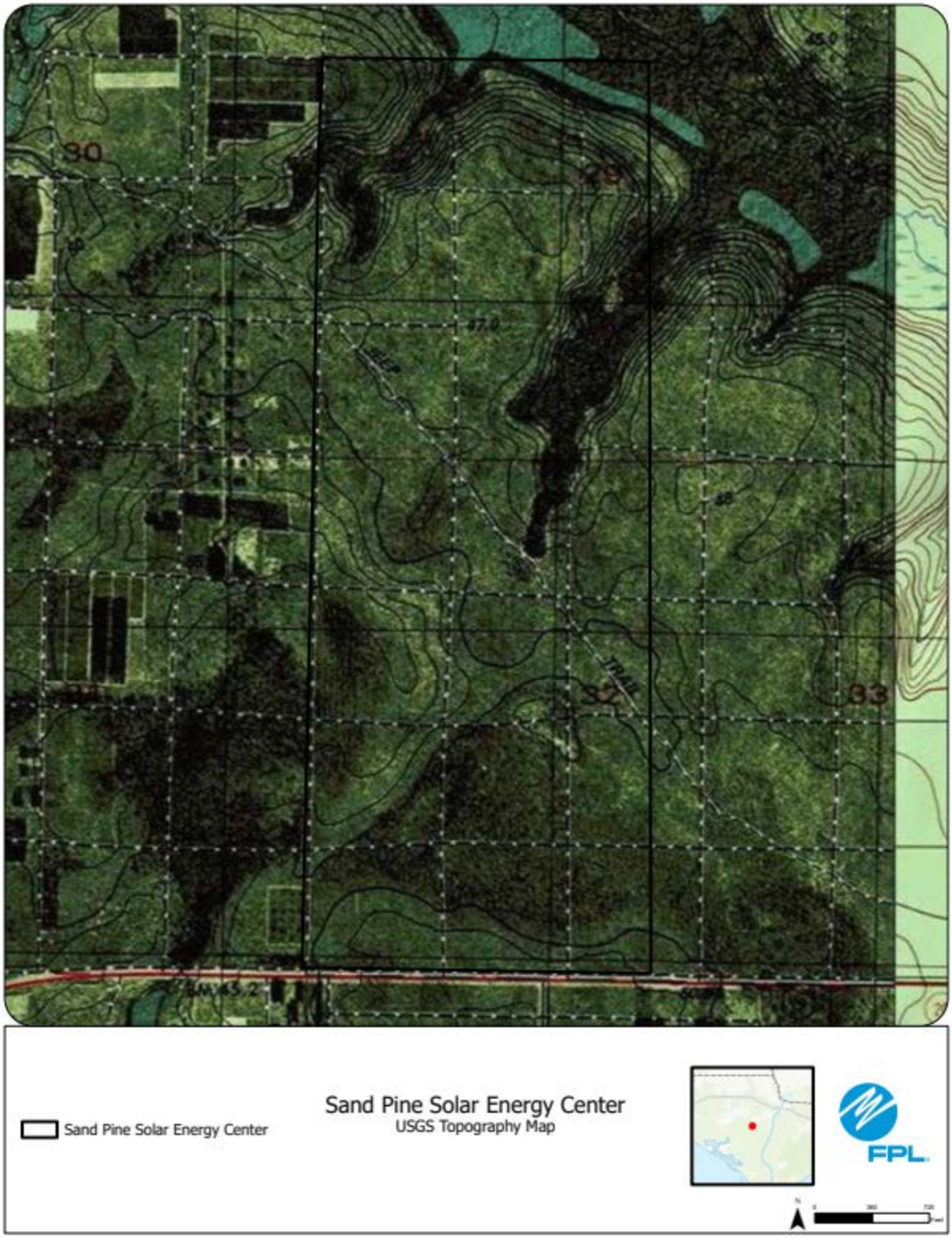

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Indrio Solar Energy Center
Land Use/Land Cover Map
FPL


Indrio Solar Energy Center
Indrio Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #36: Sand Pine Solar Energy Center, Calhoun County

	Preferred Site	Sand Pine Solar Energy Center
	County	Calhoun
	Facility Acreage	719
	COD	4/30/2026
	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, hunting
	Adjacent Areas	Timber, croplands, horse farms
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is primarily silviculture.
2.	Listed Species	None
3.	Natural Resources of Regional Significance Status	Chipola Experimental Forest and Juniper Creek Wildlife Management Area to South of property.
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 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	FDEP ERP Issued: 8/24/2023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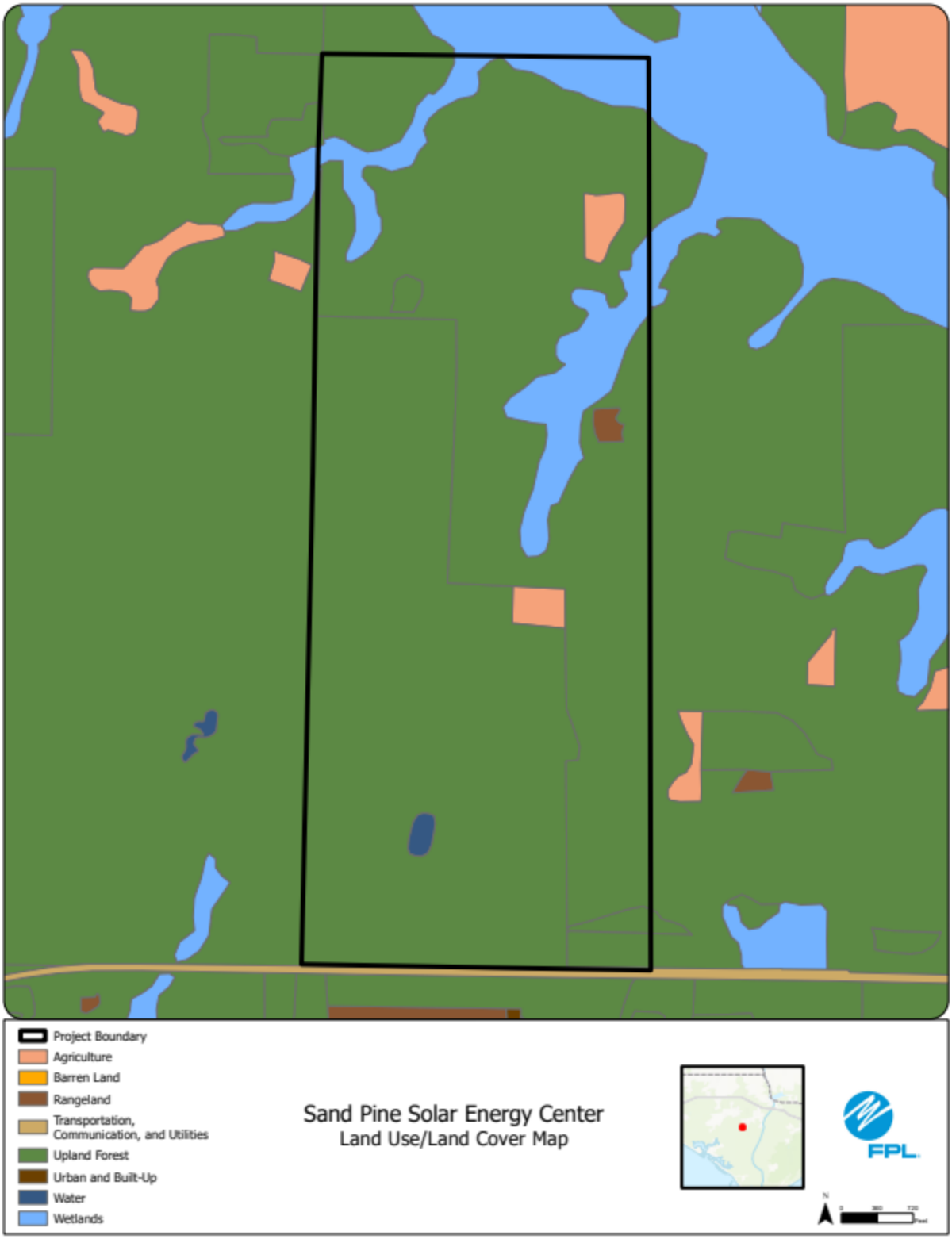
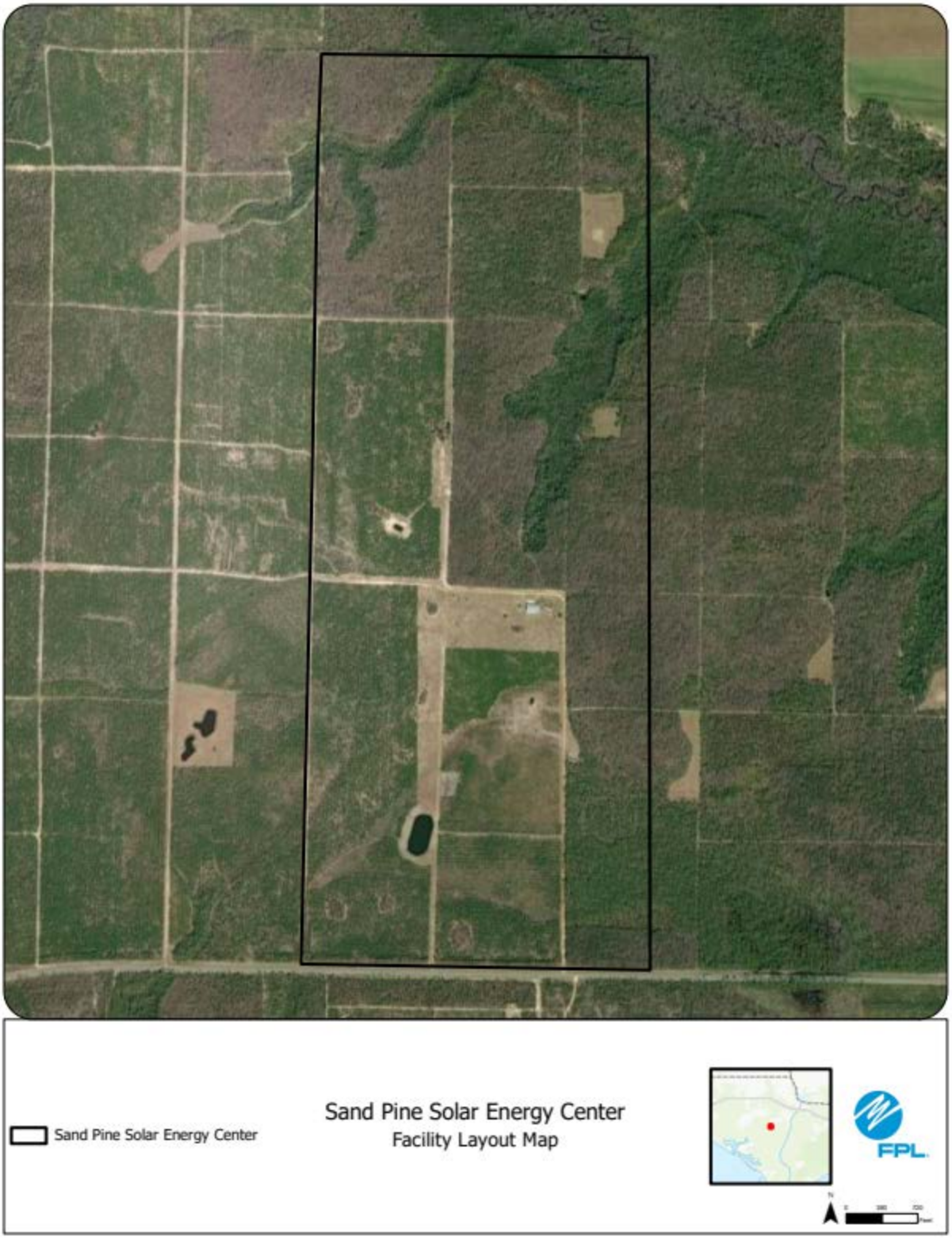
Sand Pine Solar Energy Center
Sand Pine Solar Energy Center
USGS Topography Map
FPL

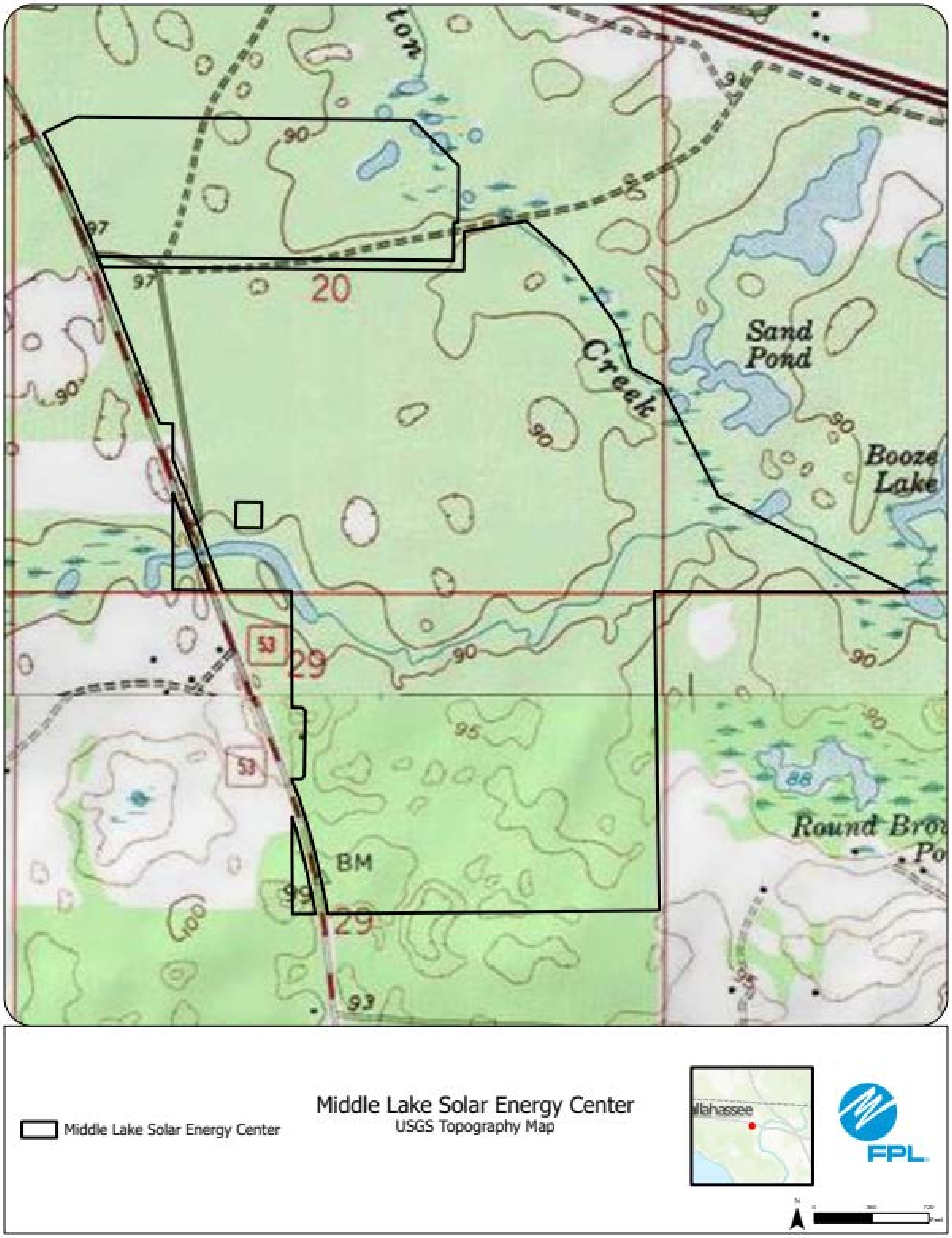

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Sand Pine Solar Energy Center
Land Use/Land Cover Map
FPL


Sand Pine Solar Energy Center
Sand Pine Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #37: Middle Lake Solar Energy Center, Madison County

	Preferred Site	Middle Lake Energy Center
	County	Madison
	Facility Acreage	1245 (571 project acres)
	COD	7/31/2026
	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	Pasture and Silviculture
	Adjacent Areas	Agricultural lands, I-10 and low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is open pastures that is used for cattle and silviculture. Forested wetlands with other surface waters associated with Norton Creek.
2.	Listed Species	Bald eagle nest and gopher tortoises on-site
3.	Natural Resources of Regional Significance Status	Norton Creek runs through this property which includes Booze Lake, Middle Lake and Peterson Sink.
4.	Other Significant Features	Karst features exist on this site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 Figures in the following pages. Site is located in the Panhandle 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	FDEP ERP: Pending



Sand Pond
Booze Lake
Creek
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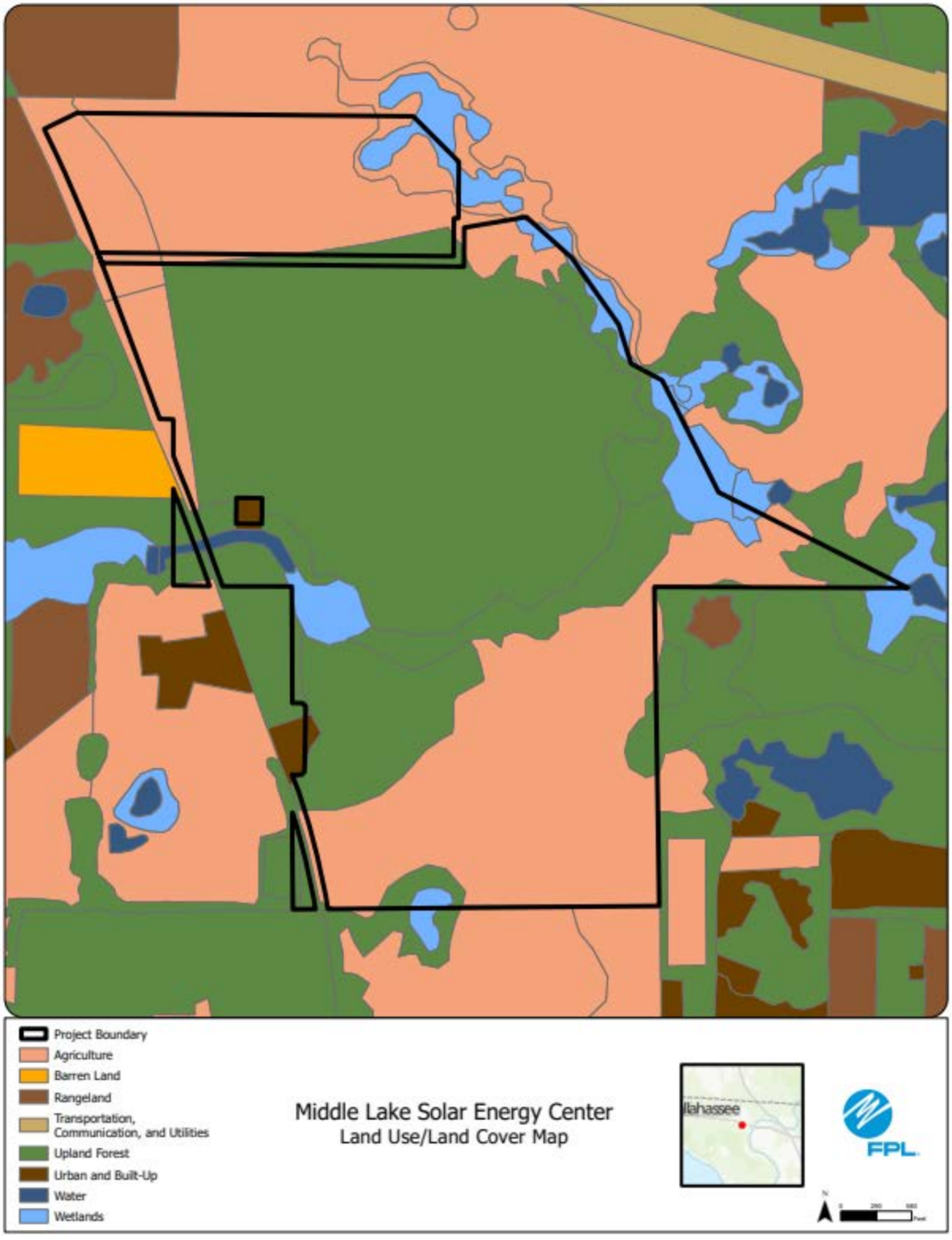
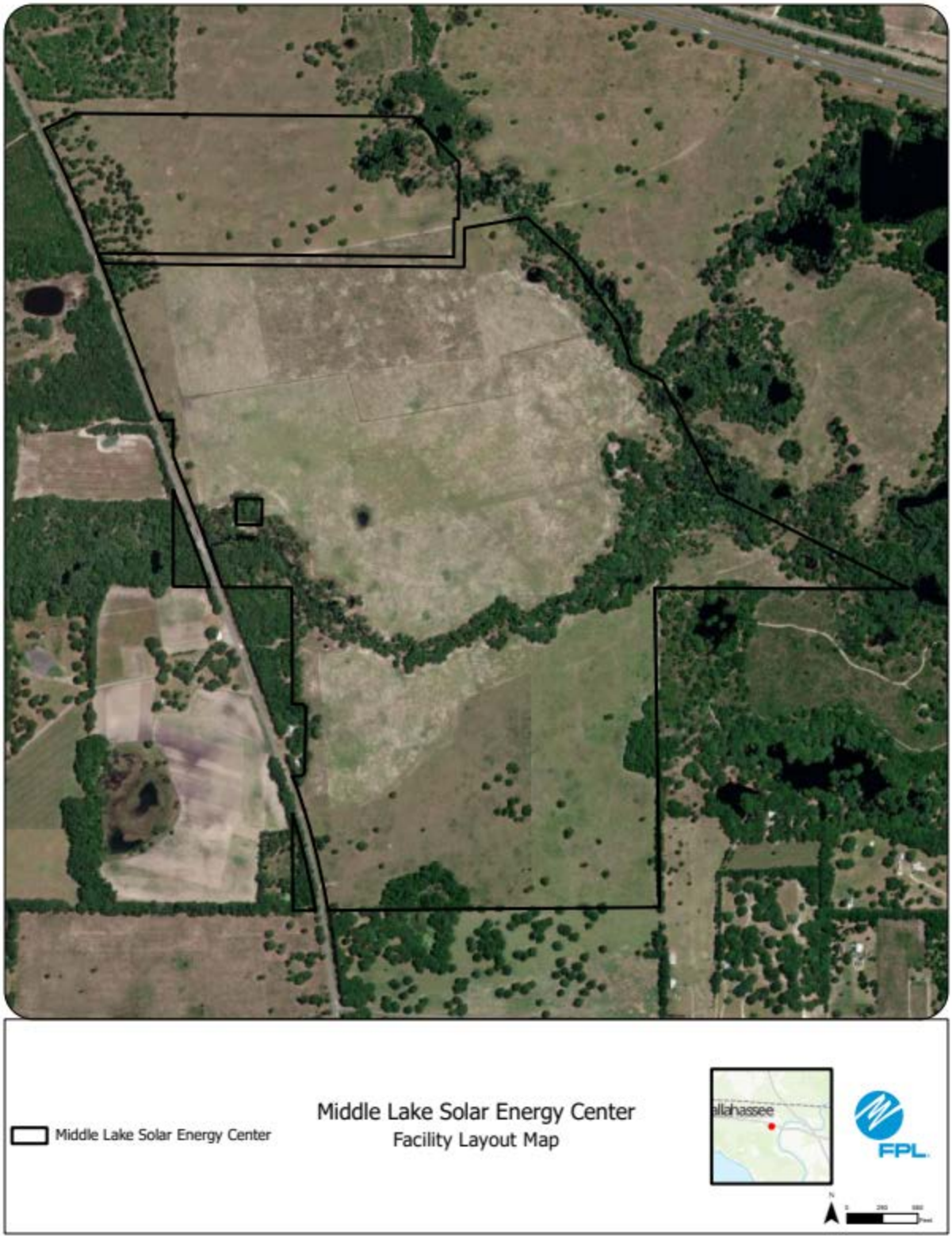
Middle Lake Solar Energy Center
Middle Lake Solar Energy Center
USGS Topography Map
FPL


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


Middle Lake Solar Energy Center
Middle Lake Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #38: Ambersweet Solar Energy Center, Indian River County

	Preferred Site	Ambersweet Solar Energy Center
	County	Indian River
	Facility Acreage	598
	COD	7/31/2026
	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	Improved pasture
	Adjacent Areas	Solar, citrus
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is entirely improved pasture with several agricultural ditches
2.	Listed Species	Audubon's crested caracara, wading birds
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. 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 South 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	FDEP ERP: TBD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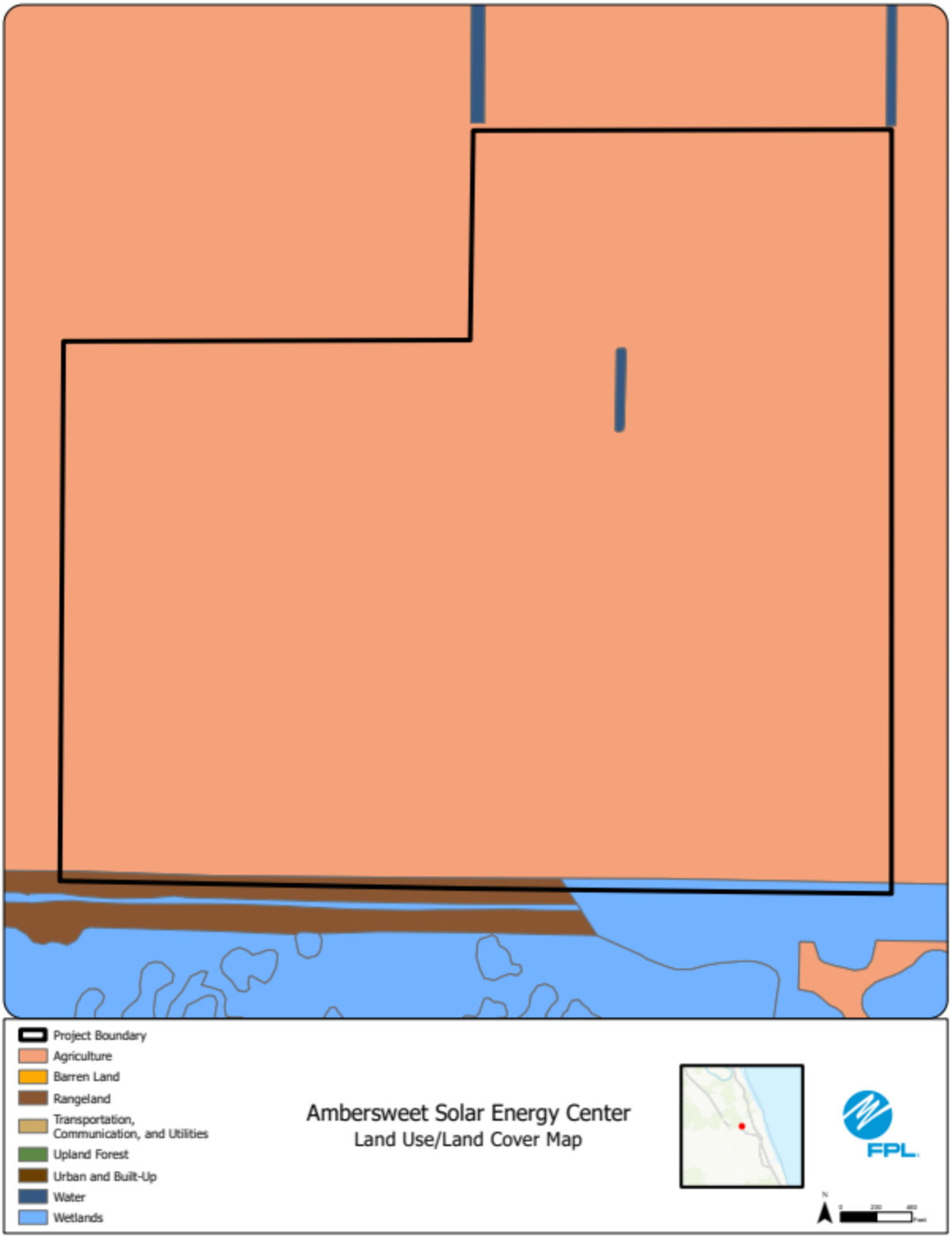
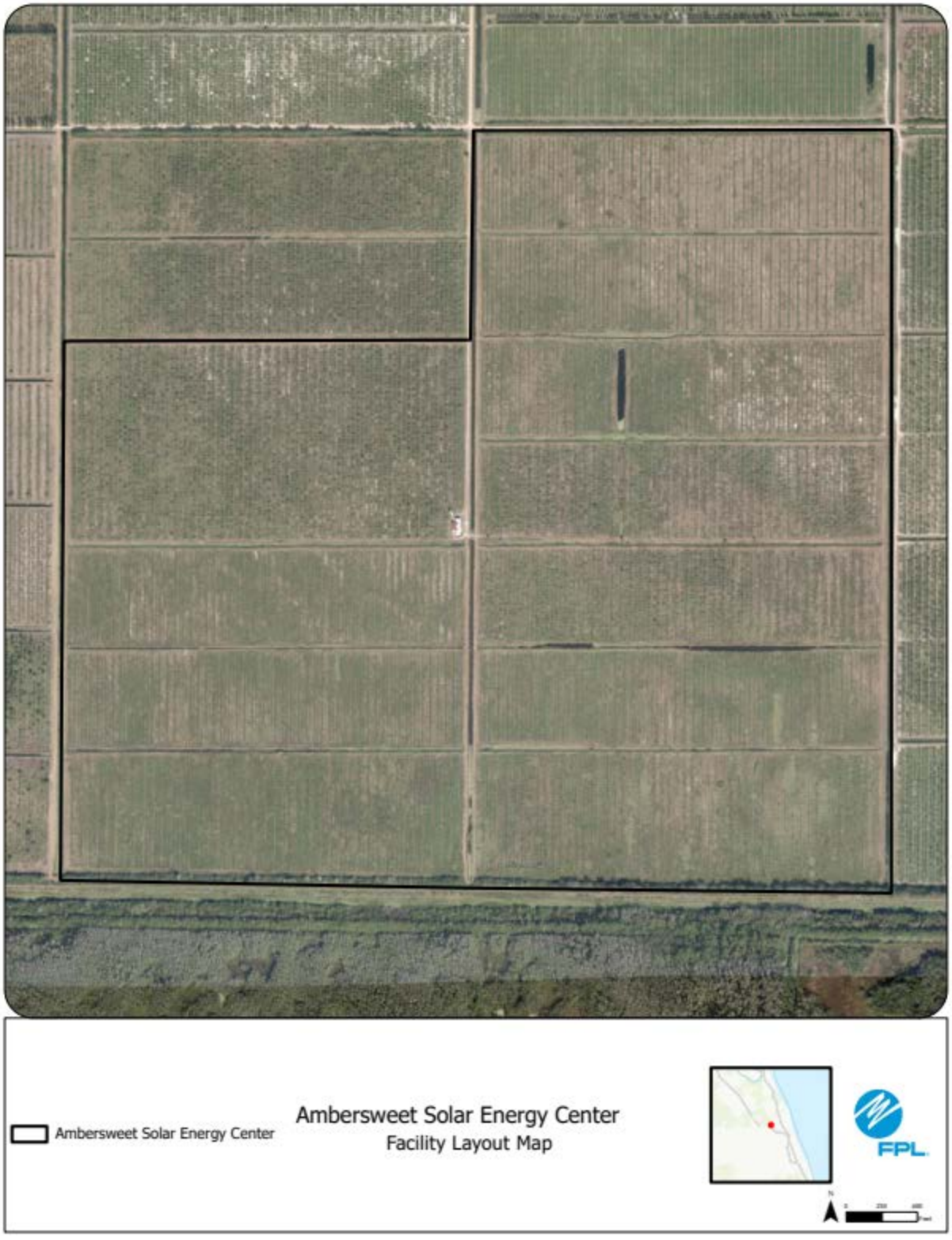
CO
Ambersweet Solar Energy Center
Ambersweet Solar Energy Center
USGS Topography Map
FPL

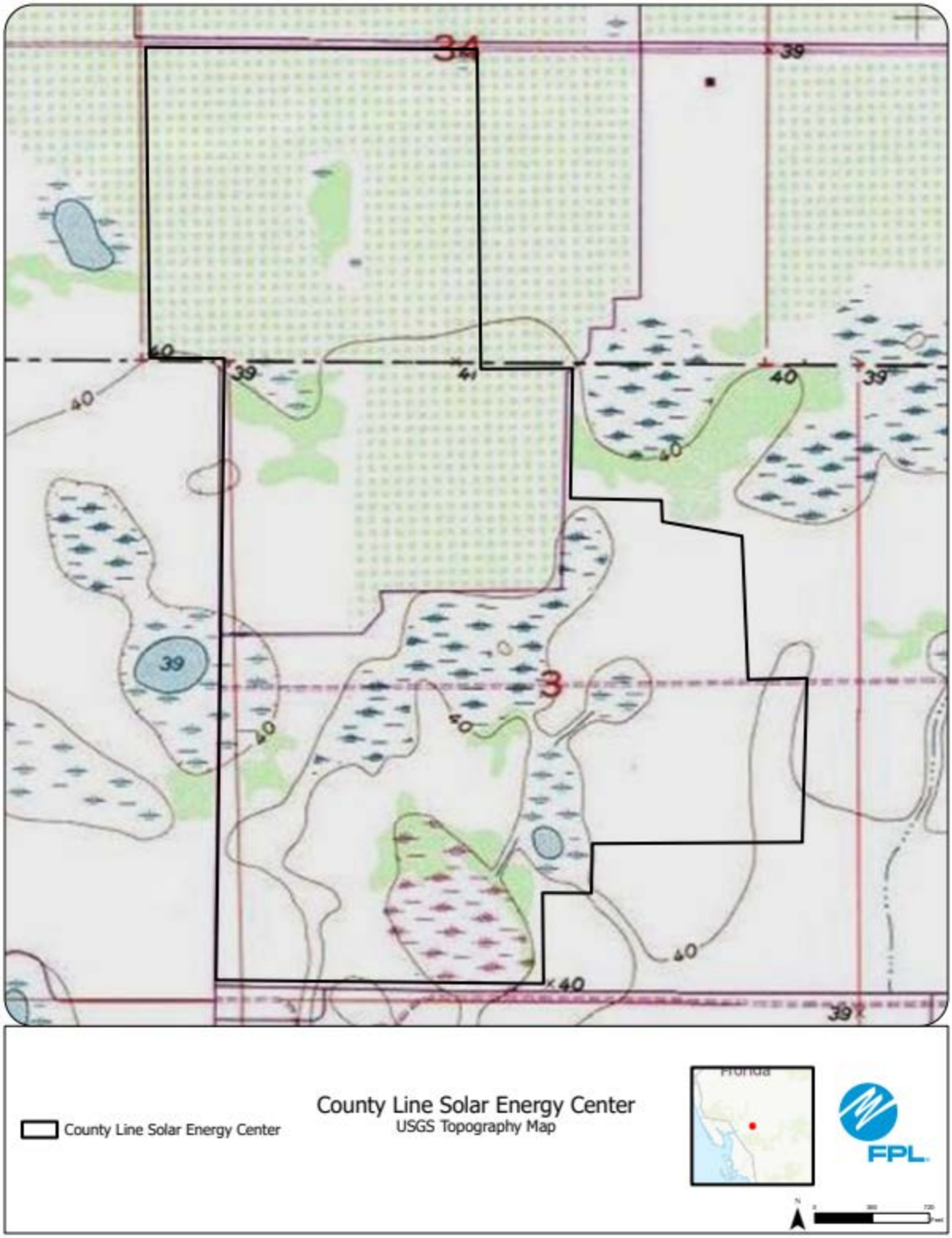

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Ambersweet Solar Energy Center
Land Use/Land Cover Map
FPL


Ambersweet Solar Energy Center
Ambersweet Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #39: County Line Solar Energy Center, DeSoto County

	Preferred Site	County Line Solar Energy Center
	County	DeSoto
	Facility Acreage	2757 (630 project acres)
	COD	7/31/2026
	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	Citrus and pasture
	Adjacent Areas	Adjacent areas are primarily citrus and other agricultural land
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily citrus
2.	Listed Species	Gopher tortoise, bald eagle, wading birds, Audubon's crested caracara
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Central 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	FDEP ERP: Pending FDEP 404 GP: Pending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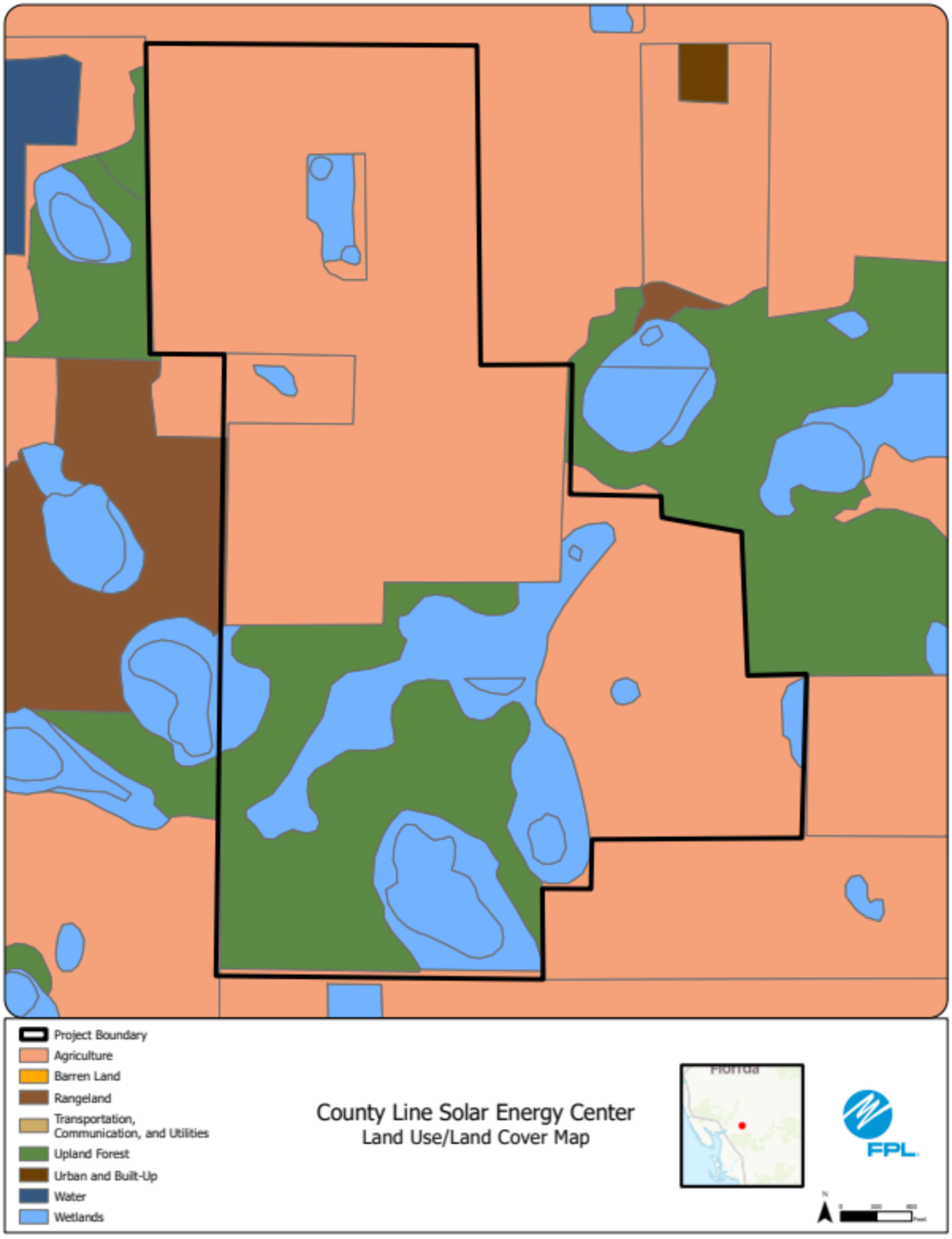
County Line Solar Energy Center
County Line Solar Energy Center
USGS Topography Map
Florida
FPL


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


County Line Solar Energy Center
County Line Solar Energy Center
Facility Layout Map
Florida
FPL

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

Preferred Site #40: Saddle Solar Energy Center, DeSoto County

	Preferred Site	Saddle Solar Energy Center
	County	DeSoto
	Facility Acreage	647
	COD	7/31/2026
	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 citrus and row crops
	Adjacent Areas	Agricultural lands and low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site has been cleared of citrus and is open fields currently.
2.	Listed Species	Audubon's crested caracara and Florida burrowing owls
3.	Natural Resources of Regional Significance Status	Hawthorne Creek and Hog Bay are located just north of the project area.
4.	Other Significant Features	FPL is not aware of any significant features nearby.
g.	Design Features and Mitigation Options	The design includes a approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Central 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	FDEP 404 GP: Pending FDEP ERP Issued: 2/29/2024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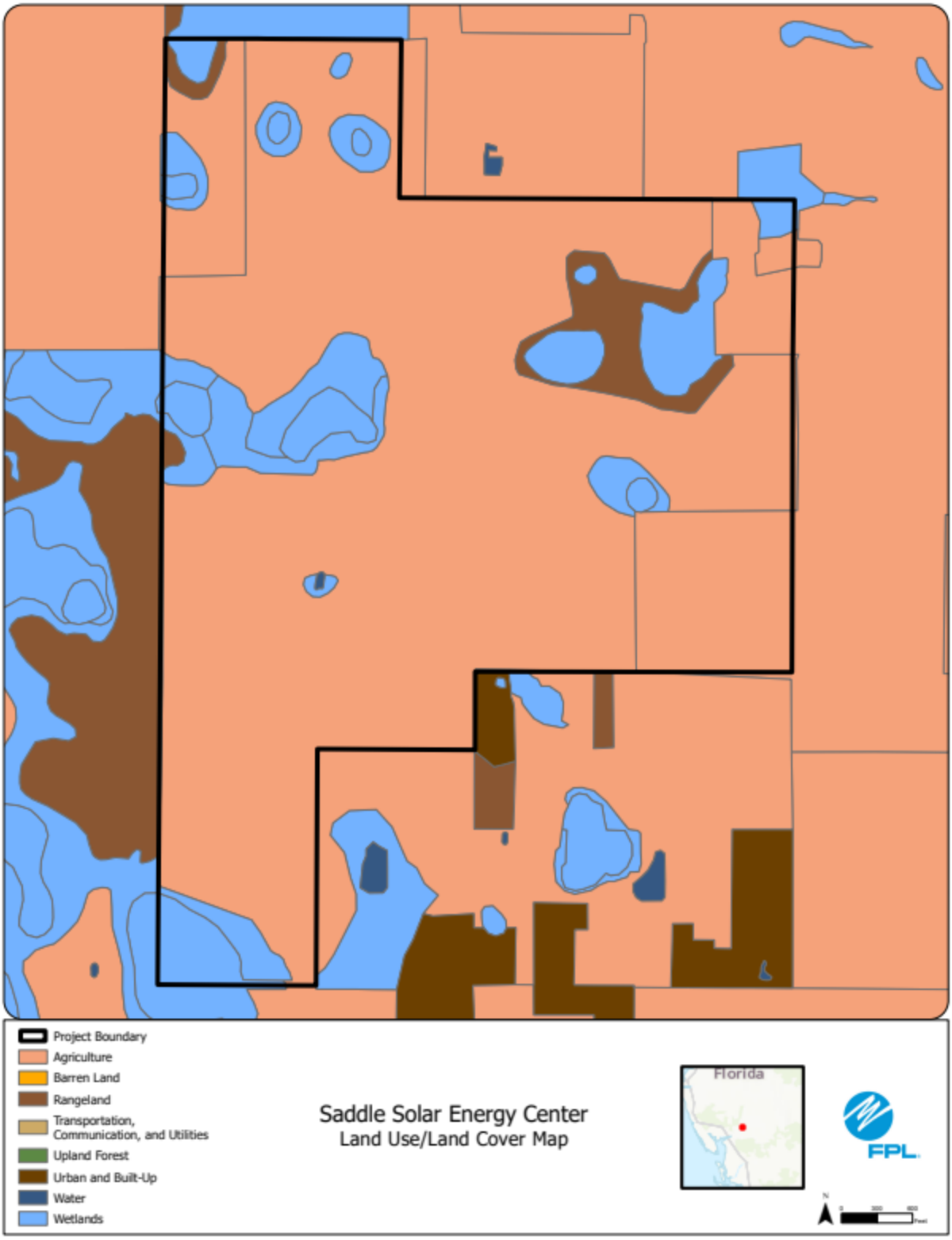
Saddle Solar Energy Center
Saddle Solar Energy Center
USGS Topography Map
Florida
FPL


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


Saddle Solar Energy Center
Saddle Solar Energy Center
Facility Layout Map
Florida
FPL

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

Preferred Site #41: Cocoplum Solar Energy Center, Hendry County

	Preferred Site	Cocoplum Solar Energy Center
	County	Hendry
	Facility Acreage	1665 (470 project acres)
	COD	7/31/2026
	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	Agricultural pasture, agricultural ditches, and wetlands
	Adjacent Areas	Various agriculture, above ground impoundment, and SR80
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The entire property consists of improved pasture with agricultural ditches and some natural wetlands.
2.	Listed Species	Audubon's crested caracara, wading birds
3.	Natural Resources of Regional Significance Status	Large, aboveground impoundment located adjacent to 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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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	FDEP 404 NPR Issued: 9/14/2023 FDEP ERP Issued: 9/14/2023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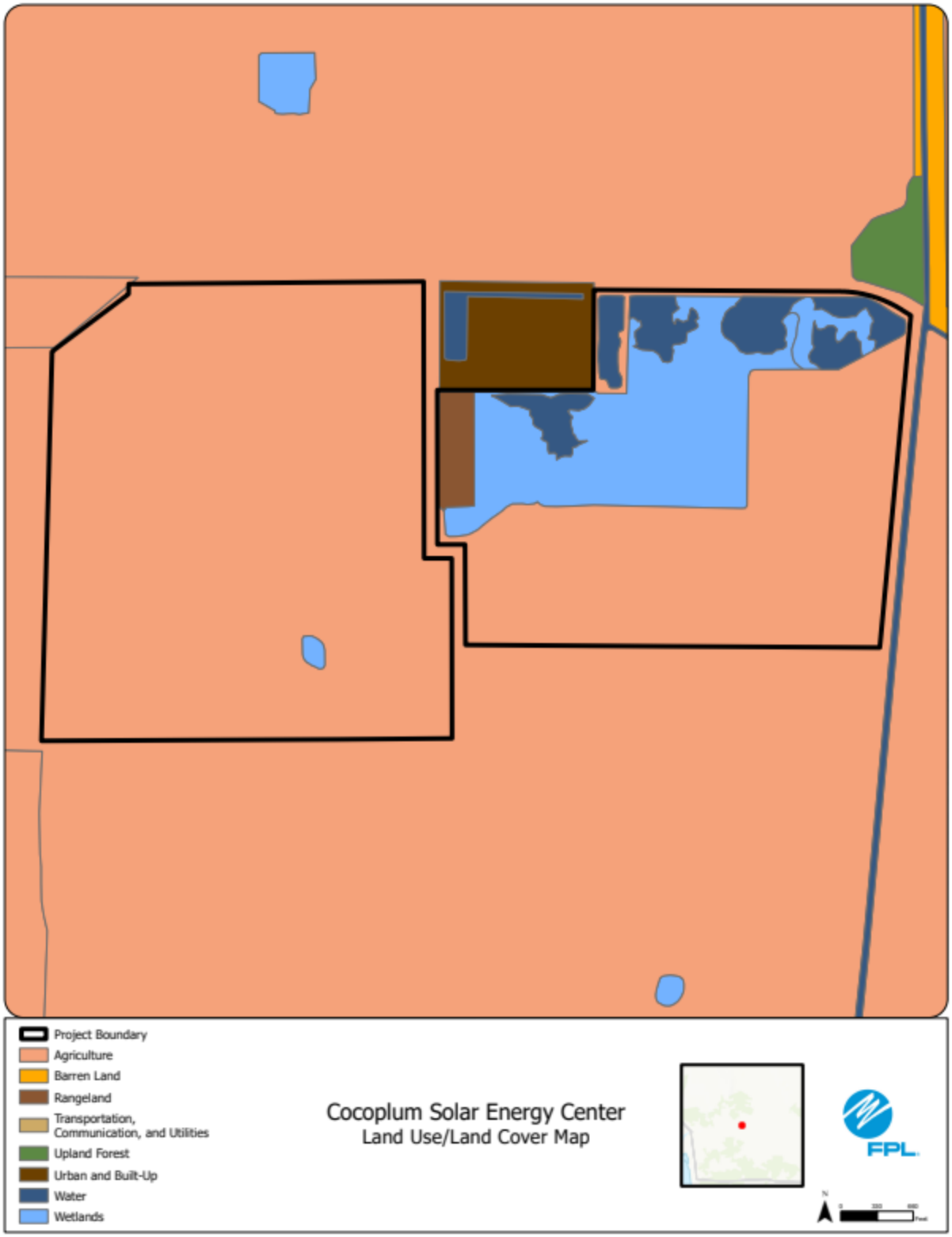
Cocoplum Solar Energy Center
Cocoplum Solar Energy Center
USGS Topography Map
FPL


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


Cocoplum Solar Energy Center
Cocoplum Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #42: Catfish Solar Energy Center, Okeechobee County

	Preferred Site	Catfish Solar Energy Center
	County	Okeechobee
	Facility Acreage	1526 (862 project acres)
	COD	7/31/2026
	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	Predominant improved pasture and woodland pasture
	Adjacent Areas	Future solar, residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is improved pasture with some interspersed forested and herbaceous wetlands.
2.	Listed Species	Gopher tortoise, Audubon's crested caracara, Florida burrowing owl
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	Historic Evergreen Cemetery located just NW of project area.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. 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 South 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	FDEP ERP Issued: 11/27/2023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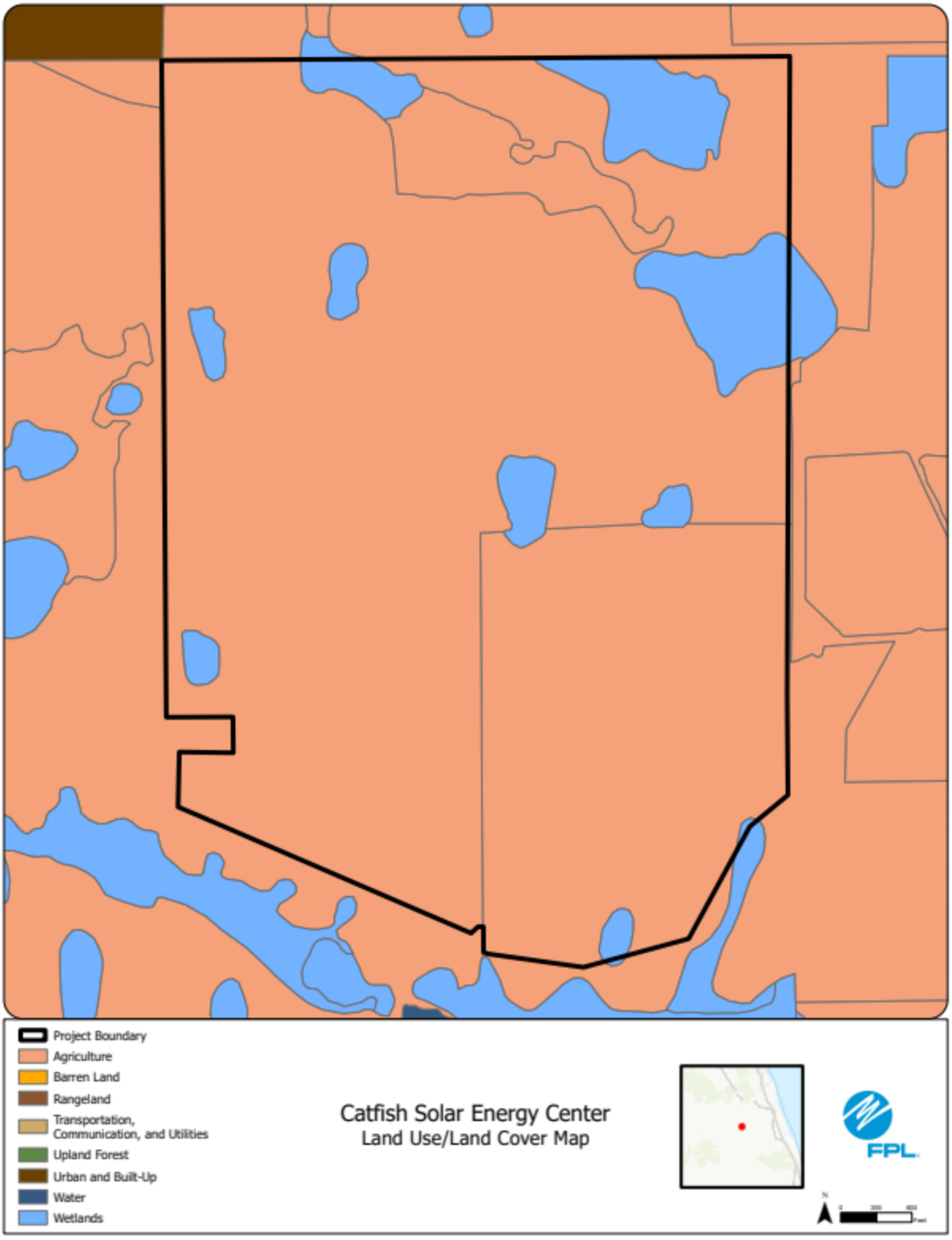
Catfish Solar Energy Center
Catfish Solar Energy Center
USGS Topography Map
FPL

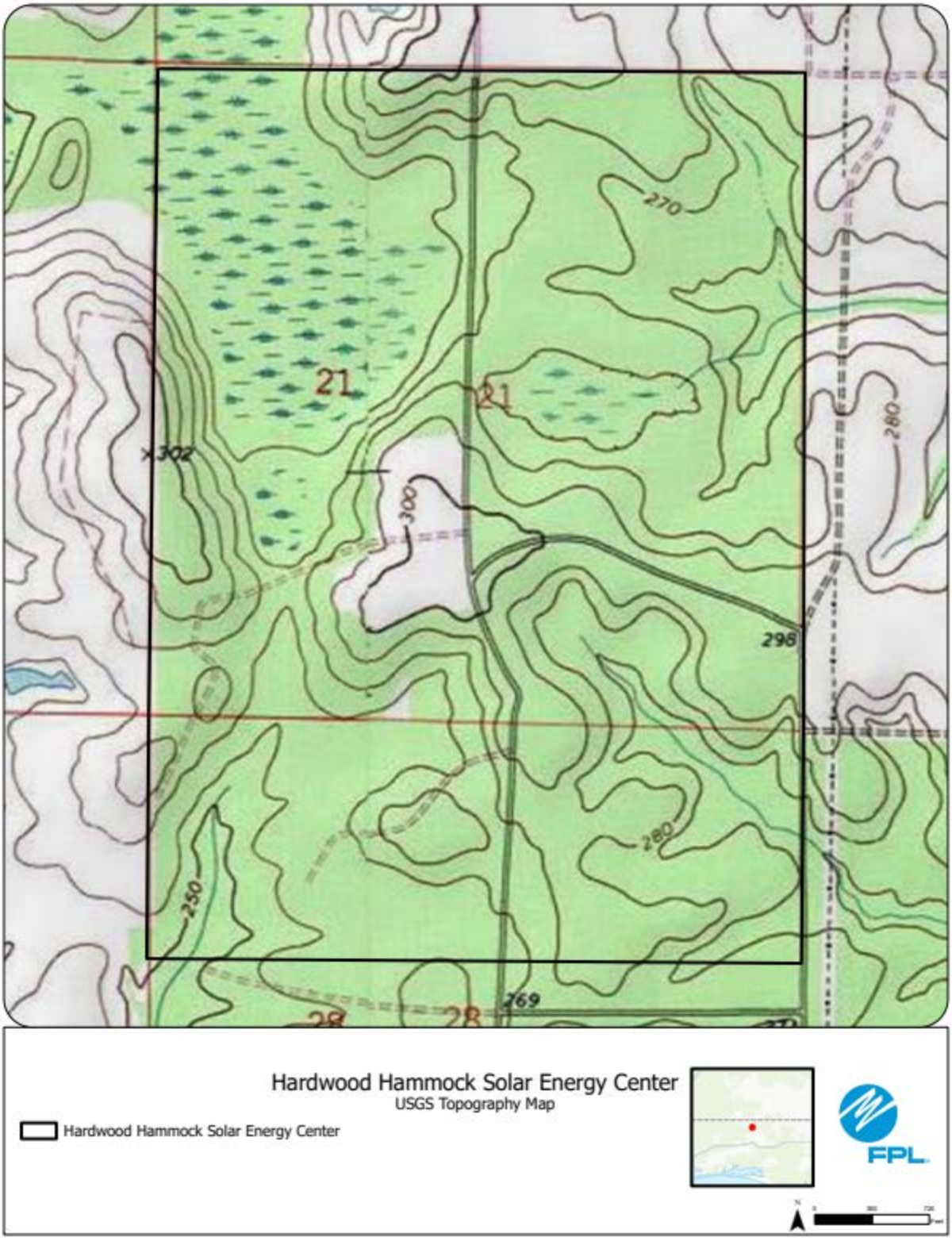

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Catfish Solar Energy Center
Land Use/Land Cover Map
FPL


Catfish Solar Energy Center
Catfish Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #43: Hardwood Hammock Solar Energy Center, Walton County

	Preferred Site	Hardwood Hammock Solar Energy Center
	County	Walton
	Facility Acreage	870
	COD	1/31/2026
	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	Pine and wetlands
	Adjacent Areas	Primarily pine
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily pine and wetlands.
2.	Listed Species	Gopher tortoise
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figures in the following pages. Site located in the Panhandle 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	FDEP ERP: Pending - application submitted 2/28/24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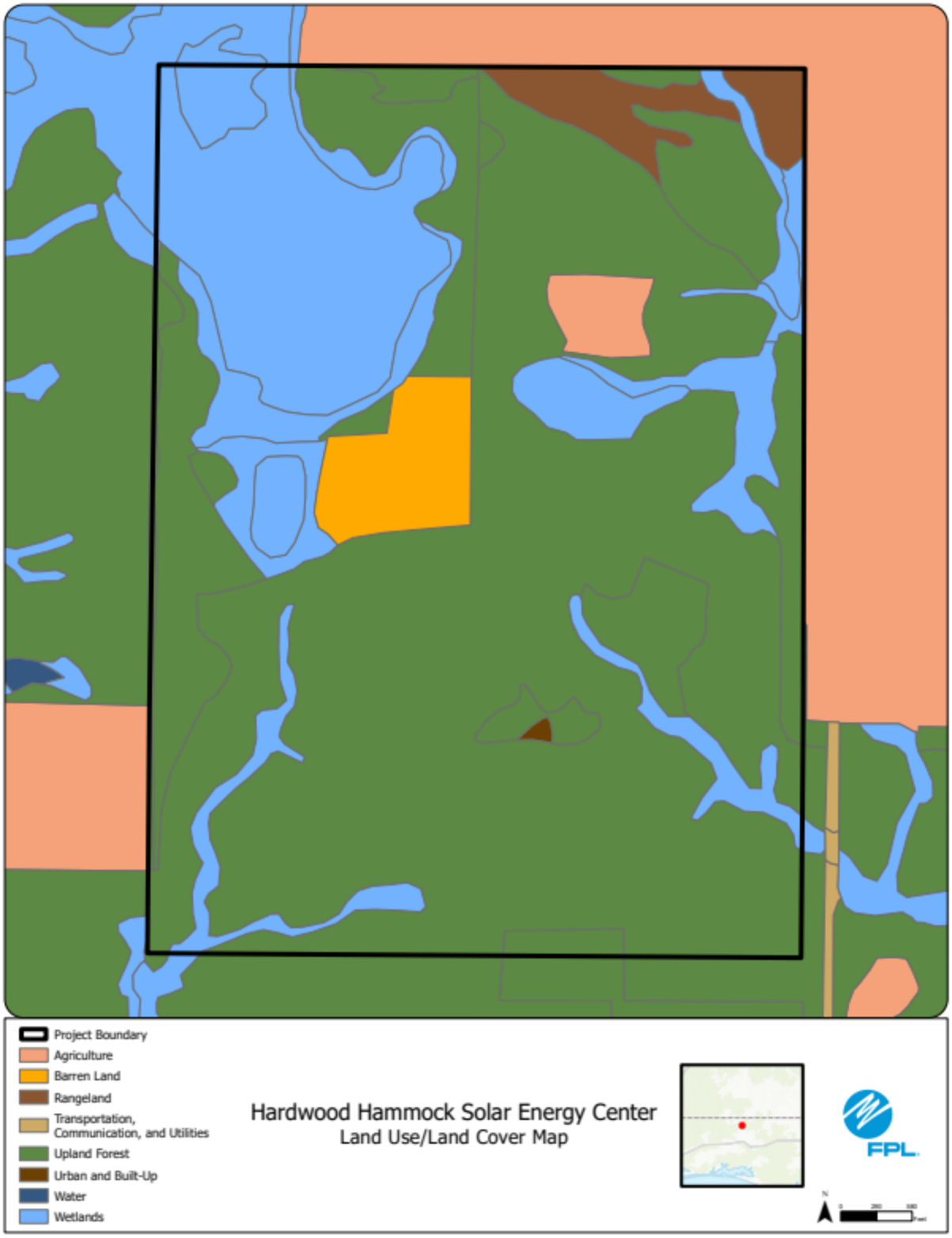
Hardwood Hammock Solar Energy Center
USGS Topography Map
Hardwood Hammock Solar Energy Center
FPL

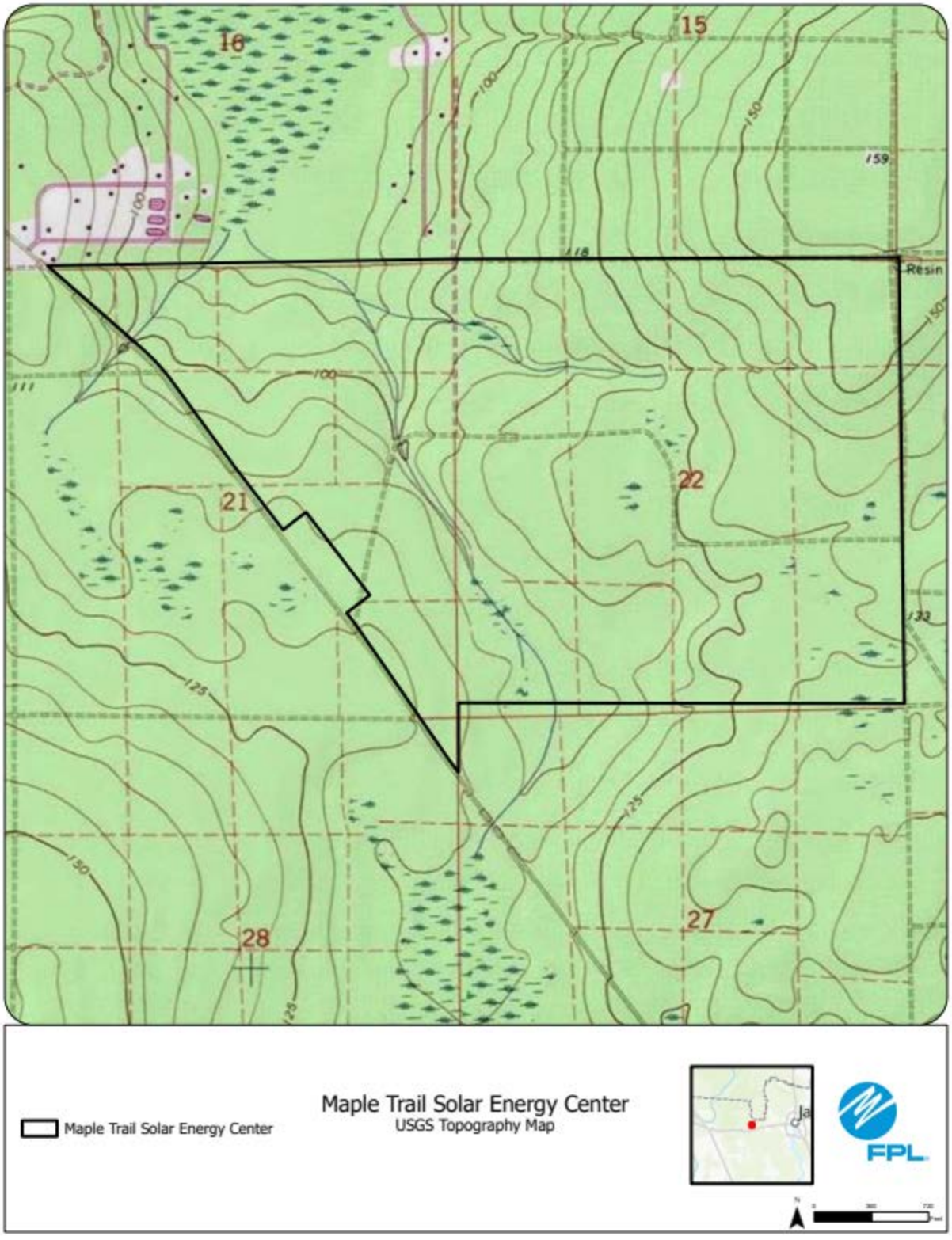

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Hardwood Hammock Solar Energy Center
Land Use/Land Cover Map
FPL


Hardwood Hammock Solar Energy Center
Facility Layout Map
Hardwood Hammock Solar Energy Center
FPL

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

Preferred Site #44: Maple Trail Solar Energy Center, Baker County

	Preferred Site	Maple Trail Solar Energy Center
	County	Baker
	Facility Acreage	2430 (930 project acres)
	COD	10/31/2026
	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, other surface waters, natural wetlands, and a creek system
	Adjacent Areas	Residential, silviculture, wetlands, solar energy center
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The site is dominated by silviculture with a natural creek system, wetlands, and other surface waters also present on site.
2.	Listed Species	Gopher tortoise
3.	Natural Resources of Regional Significance Status	Natural creek running through 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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figures in the following page. Site is located in the Panhandle 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 Permit: TBD FDEP ERP: TBD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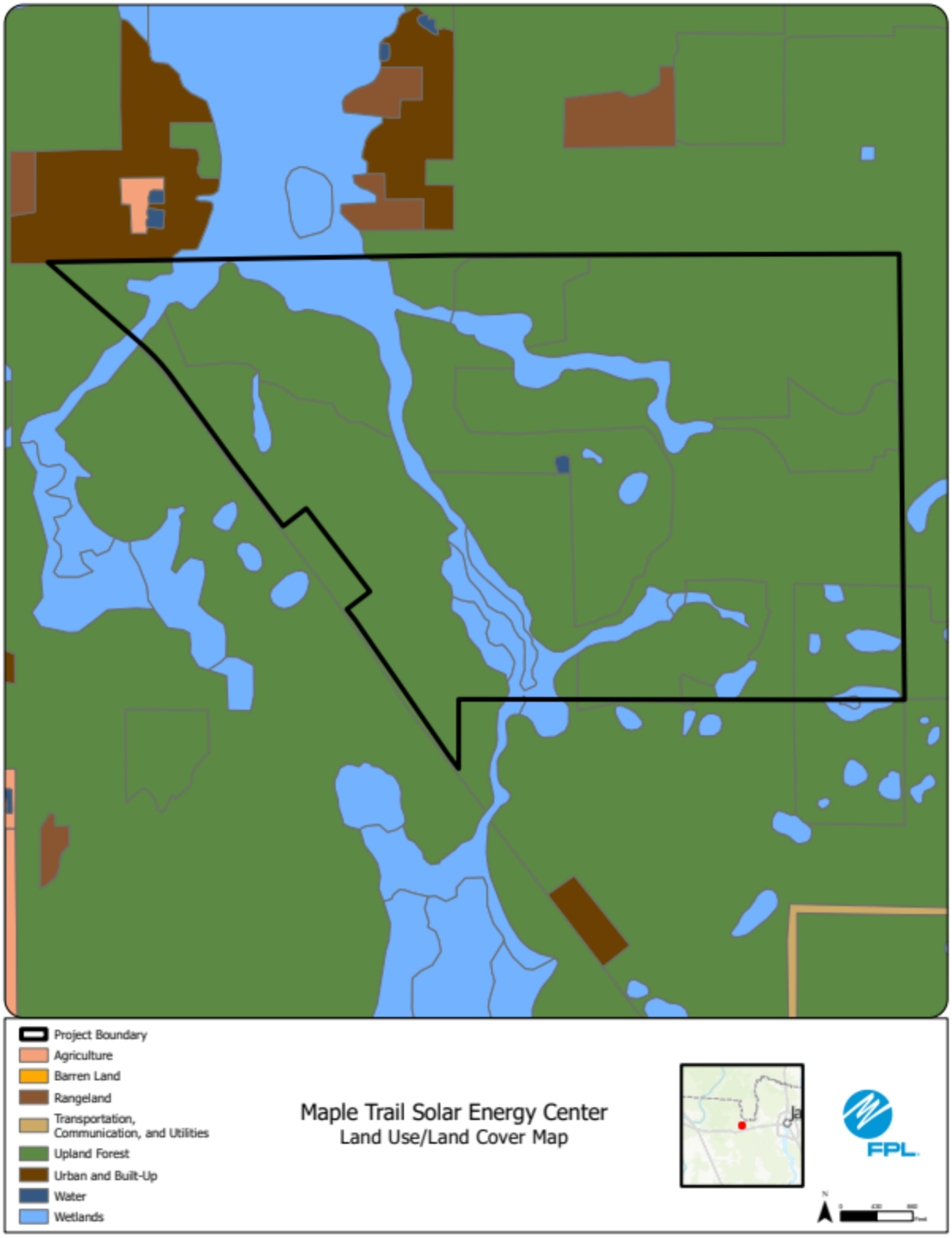
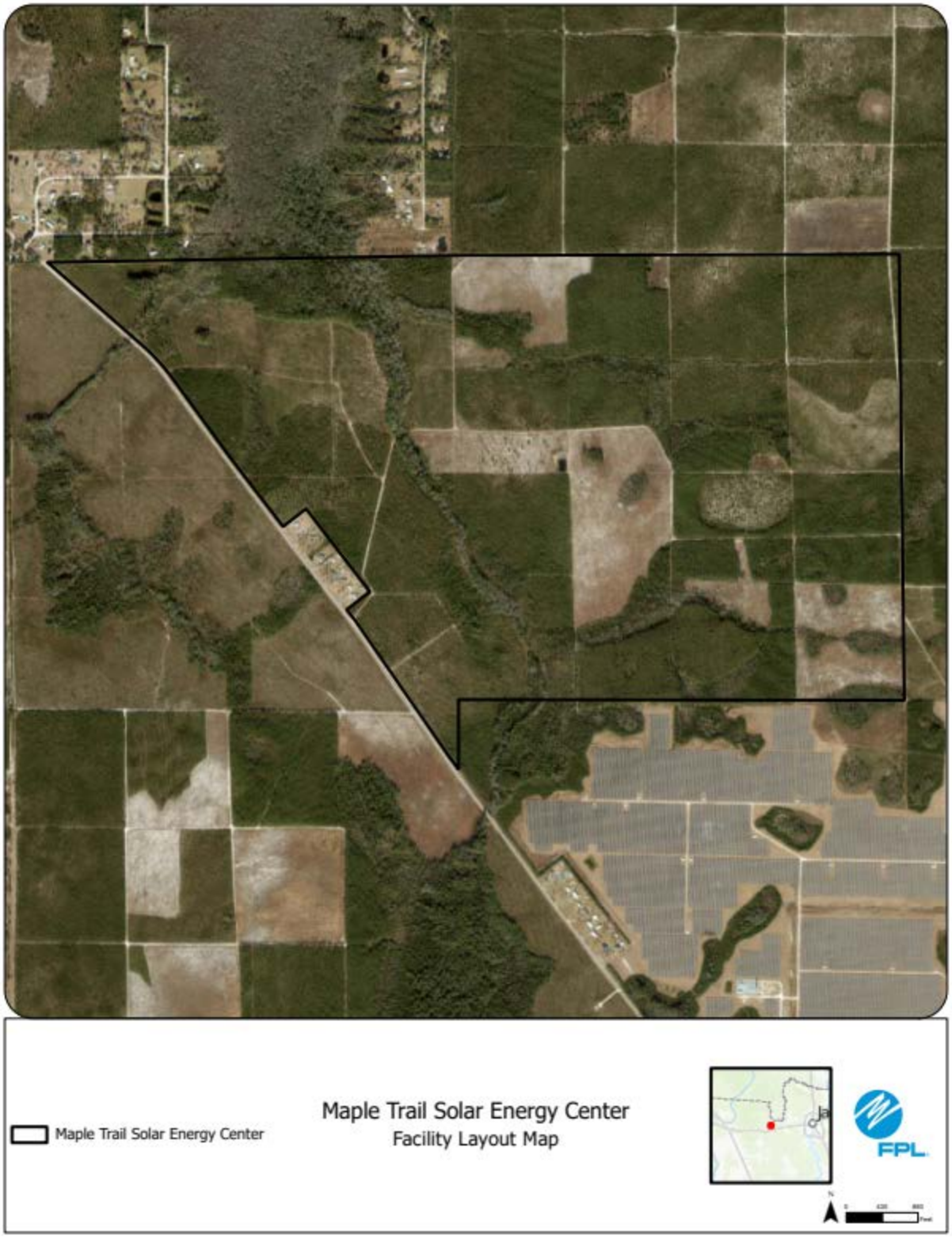
Maple Trail Solar Energy Center
Maple Trail Solar Energy Center
USGS Topography Map
FPL

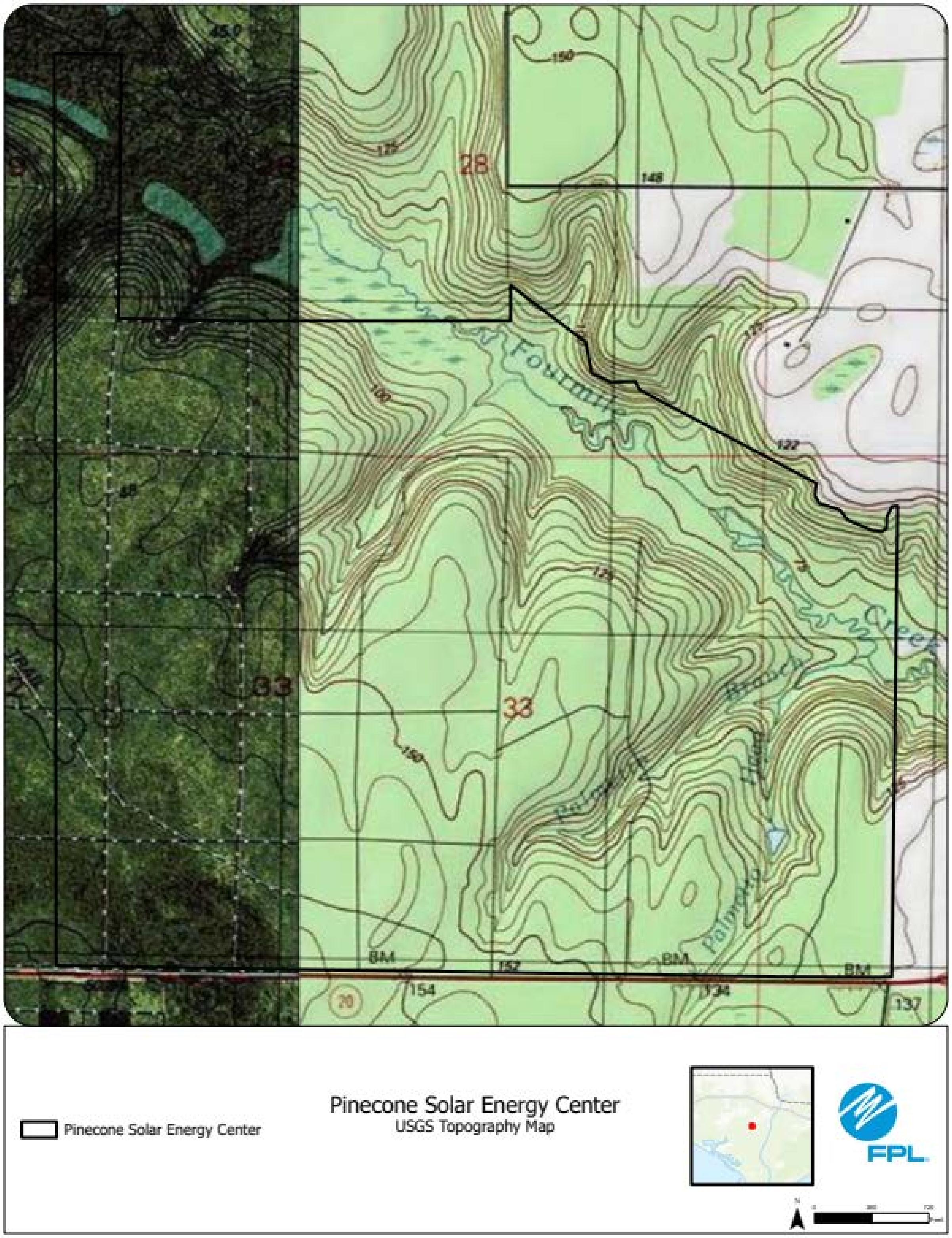

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Maple Trail Solar Energy Center
Land Use/Land Cover Map
FPL


Maple Trail Solar Energy Center
Maple Trail Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #45: Pinecone Solar Energy Center, Calhoun County

	Preferred Site	Pinecone Solar Energy Center
	County	Calhoun
	Facility Acreage	1220
	COD	1/31/2027
	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, hunting
	Adjacent Areas	Timber, croplands, horse farms
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Site is primarily silviculture with some forested wetlands
2.	Listed Species	Gopher tortoise, eastern indigo snake
3.	Natural Resources of Regional Significance Status	Chipola Experimental Forest and Juniper Creek Wildlife Management Area to South of property.
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 tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. 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 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 Permit: TBD FDEP 404 NPR: TBD FDEP ERP: TBD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Fourmile
Creek
Branch
Palmetto
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100
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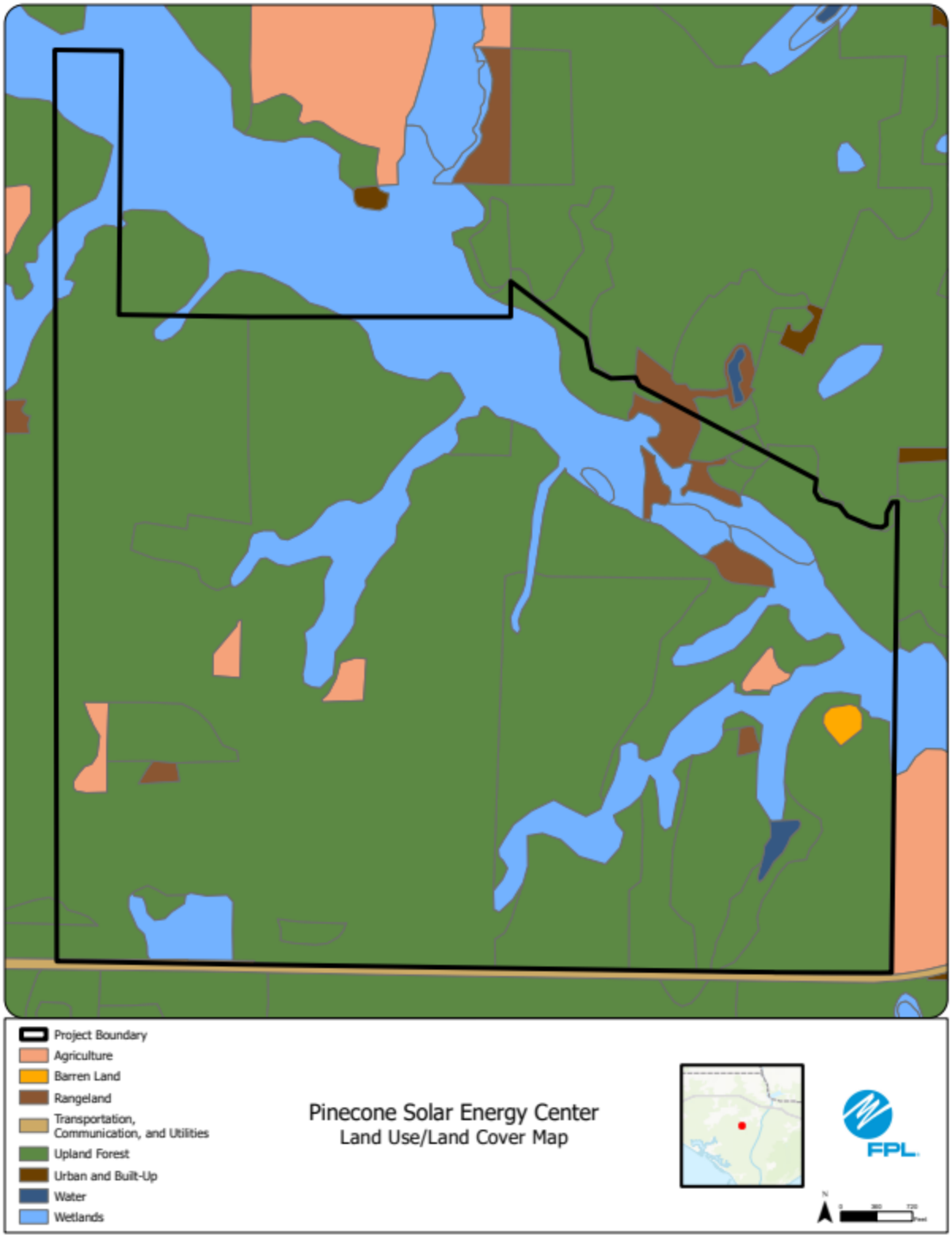
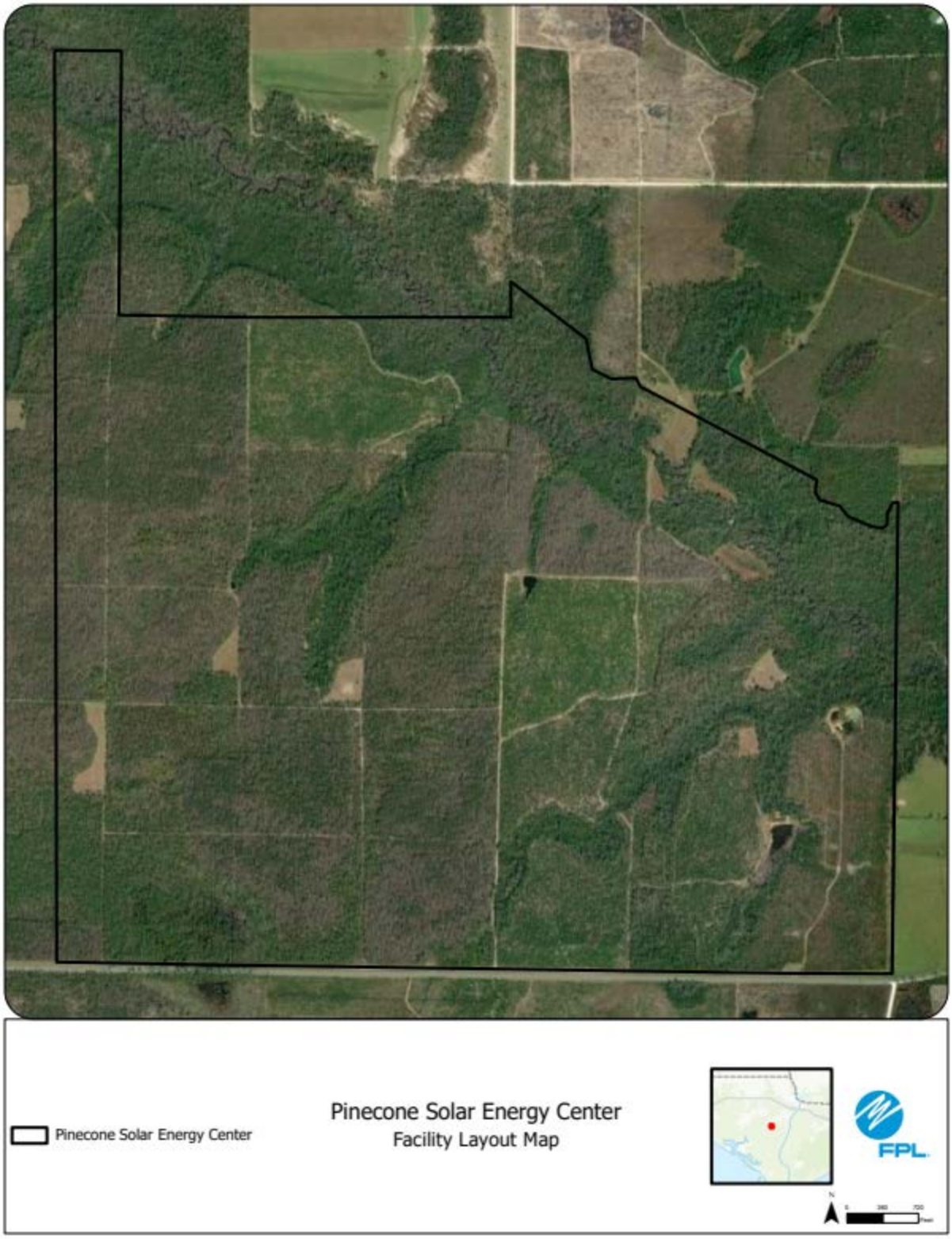
Pinecone Solar Energy Center
Pinecone Solar Energy Center
USGS Topography Map
FPL


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


Pinecone Solar Energy Center
Pinecone Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #46: LaBelle Solar Energy Center, Hendry County

	Preferred Site	Labelle Solar Energy Center
	County	Hendry
	Facility Acreage	687
	COD	1/31/2027
	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	Citrus, actively managed
	Adjacent Areas	Agricultural lands/low density residential
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	Entire project site is managed citrus with some ponds dug for irrigation.
2.	Listed Species	Audubon's crested caracara
3.	Natural Resources of Regional Significance Status	A few miles north of the project site is the Caloosahatchee River.
4.	Other Significant Features	FPL is not aware of any significant features nearby.
g.	Design Features and Mitigation Options	The design includes a approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through off-site mitigation.
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 on-site water resources may be used to meet water requirements if a permit is pulled or if the facility has an existing CUP/WUP or meets WMD permit-by-rule criteria. Otherwise, water will need to be trucked in from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the South 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 or FDEP 404 NPR: TBD FDEP ERP: TBD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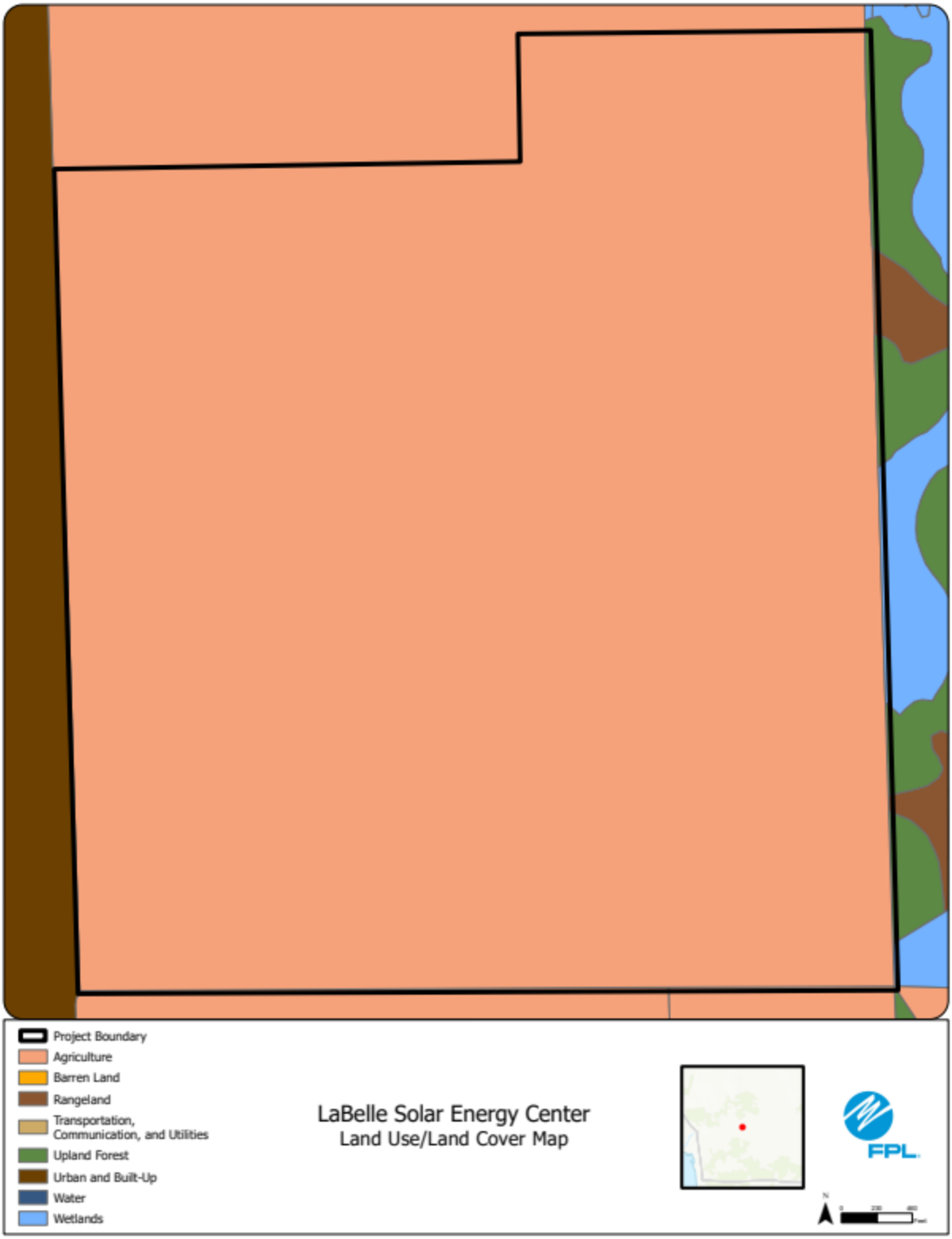
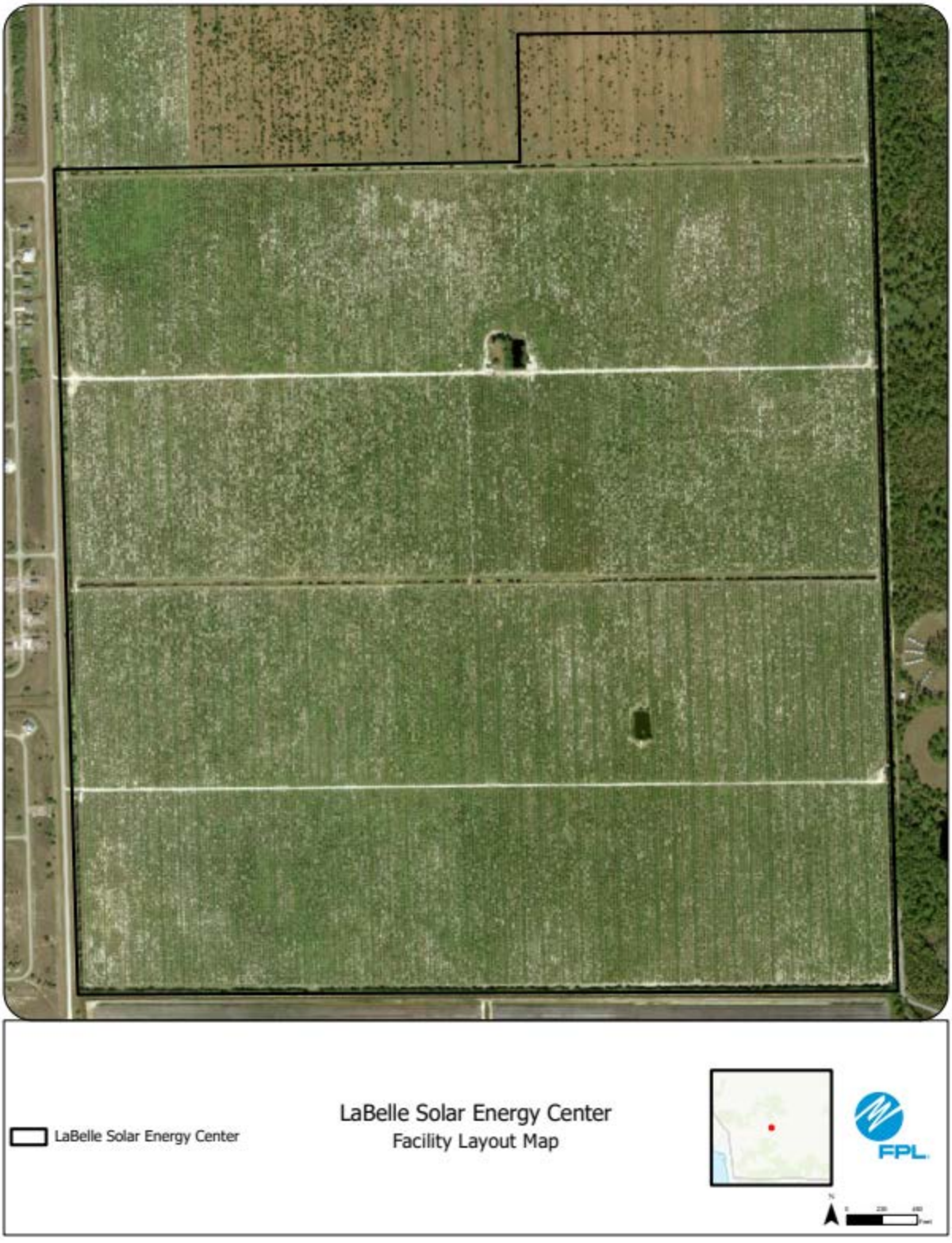
LaBelle Solar Energy Center
LaBelle Solar Energy Center
USGS Topography Map
FPL

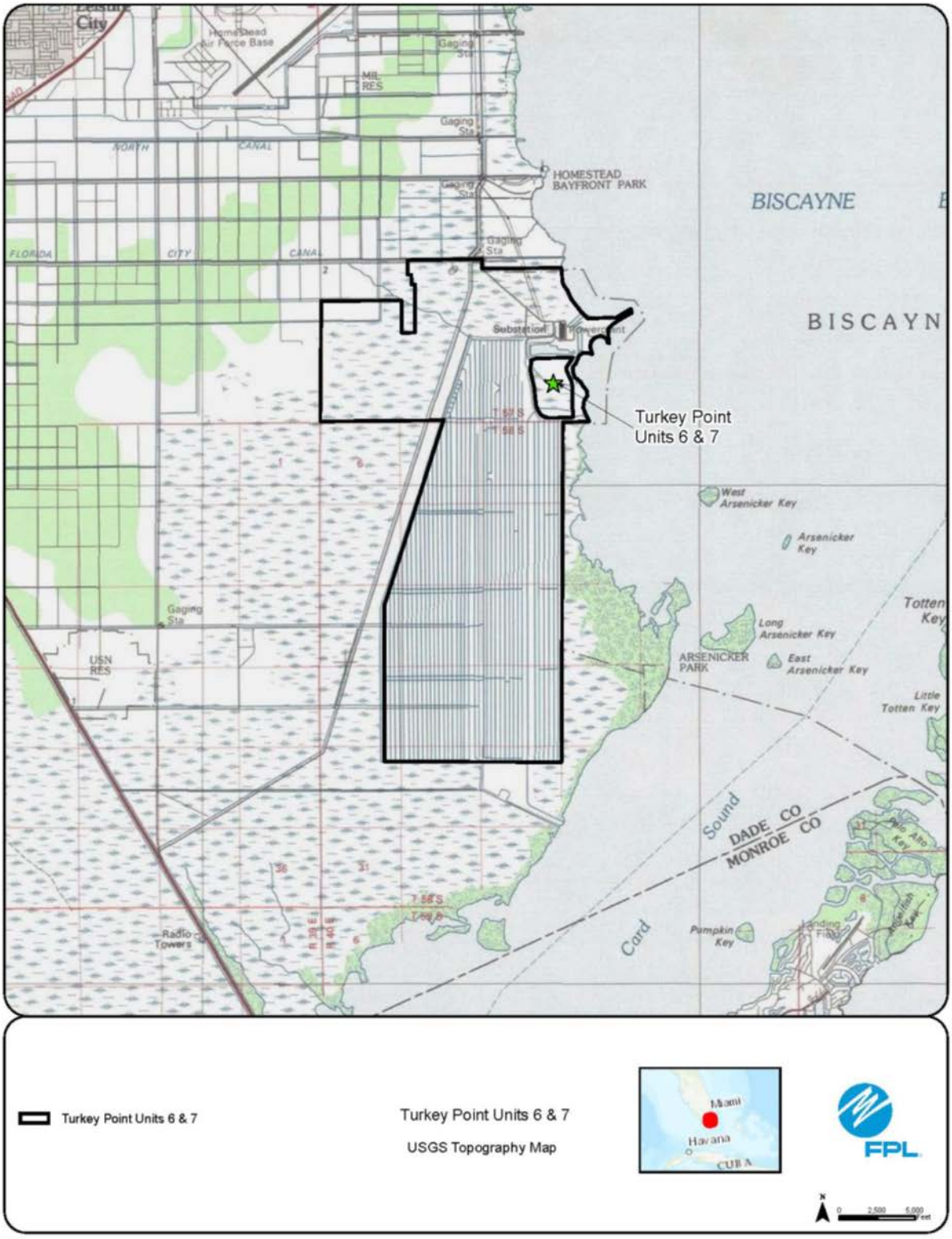

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
LaBelle Solar Energy Center
Land Use/Land Cover Map
FPL


LaBelle Solar Energy Center
LaBelle Solar Energy Center
Facility Layout Map
FPL

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

Preferred Site #47: Turkey Point Units 6 & 7, Miami-Dade County

	Preferred Site	Turkey Point Units 6&7
	County	Miami-Dade
	Facility Acreage	N/A
	COD	TBD
	For PV facilities: tracking or fixed	N/A
	Reference Maps	
a.	USGS Map	See Figures at the end of this chapter
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	Electrical generating facilities
	Adjacent Areas	Undeveloped, the Everglades Mitigation Bank, South Florida Water Management District Canal L-31E, Biscayne Bay, and state-owned land on Card Sound
f.	**General Environment Features On and In the Site Vicinity**	
1.	Natural Environment	The site includes hypersaline mud flats, man-made cooling canals and remnant canals, previously filled areas/roadways, mangrove heads associated with historical tidal channels, dwarf mangroves, open water/discharge canal associated with the cooling canals on the western portion of the site, spoil berms associated with remnant canals, and upland spoil areas.
2.	Listed Species	Listed species known to occur include the peregrine falcon, wood stork, American crocodile, roseate spoonbill, little blue heron, snowy egret, American oystercatcher, least tern, white ibis, Florida manatee, eastern indigo snake, snail kite, and white-crowned pigeon. Some listed flora species likely to occur include pine pink, Florida brickell-bush, Florida lantana, mullein nightshade, and Lamarck's trema. The construction and operation of Turkey Point Units 6 & 7 are not expected to adversely affect listed species.
3.	Natural Resources of Regional Significance Status	Significant features in the vicinity of the site include Biscayne Bay, Biscayne National Park, Biscayne Bay Aquatic Preserve, Miami-Dade County Homestead Bayfront Park, and Everglades National Park.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	**Design Features and Mitigation Options**	The technology proposed is the Westinghouse AP1000 pressurized water reactor. This design is certified by the Nuclear Regulatory Commission under 10 CFR 52. The Westinghouse AP1000 consists of the reactor, steam generators, pressurizer, and steam turbine/electric generator. The projected generating capacity from each unit is 1,100 MW. Condenser cooling will use six circulating water cooling towers. The structures to be constructed include the containment building, shield building, auxiliary building, turbine building, annex building, diesel generator building, and radwaste building. The plant area will also contain the Clear Sky substation (switchyard) that will connect to FPL's transmission system.
h.	**Local Government Future Land Use Designations**	Current future land use designations include Industrial, Utilities, Communications, and Unlimited Manufacturing with a dual designation of Mangrove Protection Area. There are also areas of the site designated Interim District.
i.	**Site Selection Criteria Factors**	Site selection included the following criteria: existing transmission and transportation infrastructure to support new generation, the size and seclusion of the site while being relatively close to the load center, economics, and the long-standing record of safe and secure operation of nuclear generation at the site since the early 1970s.
j.	**Water Resources**	Water requirements will be met by reclaimed water from Miami-Dade County and a back-up supply of saline groundwater from below the marine environment of Biscayne Bay.
k.	**Geological Features of Site and Adjacent Areas**	See Figure at the end of this Chapter. The site is located in the South Florida region.
l.	**Project Water Quantities for Various Uses**	Cooling: 55.3 million gallons per day (mgd) Process: 1.3 mgd Potable: .05 mgd Panel Cleaning: Not Applicable
m.	**Water Supply Sources by Type**	Cooling: Miami-Dade reclaimed water and saline groundwater from Biscayne Bay via radial collector wells Process: Miami-Dade Water and Sewer Department Potable: Miami-Dade Water and Sewer Department
n.	**Water Conservation Strategies Under Consideration**	Turkey Point Units 6 & 7 will use reclaimed water 24 hours per day, 365 days per year when operating and when the reclaimed water is available in sufficient quantity and quality.
o.	**Water Discharges and Pollution Control**	Blowdown water or discharge from the cooling towers, along with other waste streams, will be injected into the boulder zone of the Floridan Aquifer. Non-point source discharges are not an issue since there will be none at this facility. Stormwater runoff will be released to the closed-loop cooling canal system.
p.	**Fuel Delivery, Storage, Waste Disposal, and Pollution Control**	The Turkey Point Units 6 & 7 reactors will contain enriched uranium fuel assemblies. Fuel assemblies will be transported to Turkey Point for use in Units 6 & 7 by truck from a fuel fabrication facility in accordance with U.S. Department of Transportation and NRC regulations. Spent fuel being discharged will remain in the permitted spent fuel pool while short half-life isotopes decay. After a sufficient decay period, the fuel would be transferred to an on-site independent spent fuel storage installation facility or a permitted off-site disposal facility. Packaging of the fuel for off-site shipment will comply with the applicable DOT and NRC regulations for transportation of radioactive material. The U.S. Department of Energy is responsible for spent fuel transportation from reactor sites to a repository under the Nuclear Waste Policy Act of 1982, as amended. FPL has executed a standard spent nuclear fuel disposal contract with DOE for fuel used in Units 6 & 7.
q.	**Air Emissions and Control Systems**	Fuel - The units will minimize FPL system air pollutant emissions by using nuclear fuel to generate electric power. Combustion Control / Combustor Design - Not Applicable Note: The diesel engines necessary to support Turkey Point Units 6 & 7 and fire pump engines will be purchased from manufacturers whose engines meet the EPA's New Source Performance Standards Subpart IIII emission limits.
r.	**Noise Emissions and Control Systems**	Predicted noise levels associated with these projects are not expected to result in adverse noise impacts in the vicinity of the site.
s	**Status of Applications**	Need Determination Issued: April 2008 FL Site Certification Received: May 14, 2014 USACE Section 404 Permit: December 18, 2019 COL received: April 5, 2018 Miami-Dade County Unusual Use approvals: issued in 2007 and 2013 Land Use Consistency Determination: issued in 2013 Prevention of Significant Deterioration: issued in 2009


Homestead Air Force Base
HOMESTEAD BAYFRONT PARK
BISCAYNE
NORTH CANAL
FLORIDA CITY CANAL
Turkey Point Units 6 & 7
West Arsenicker Key
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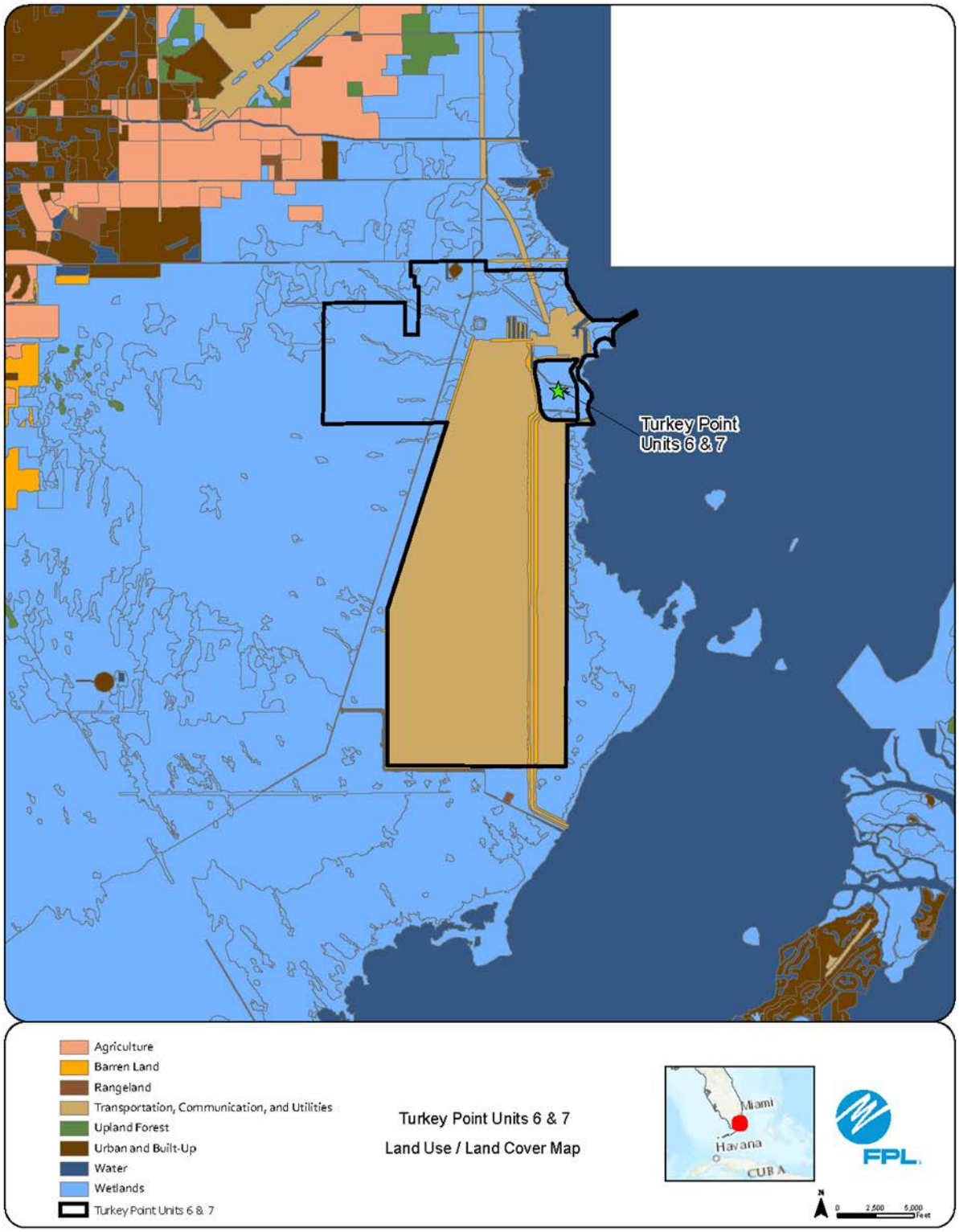
Long Arsenicker Key
East Arsenicker Key
ARSENICKER PARK
Totten Key
Little Totten Key
USN RES
Gaging Sta
Radio Towers
DADE CO
MONROE CO
Sound
Card
Pumpkin Key
Turkey Point Units 6 & 7
Turkey Point Units 6 & 7
USGS Topography Map
Miami
Havana
CUBA
FPL


Turkey Point
Units 6 & 7
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Turkey Point Units 6 & 7
Turkey Point Units 6 & 7
Land Use / Land Cover Map
Miami
Havana
CUBA
FPL
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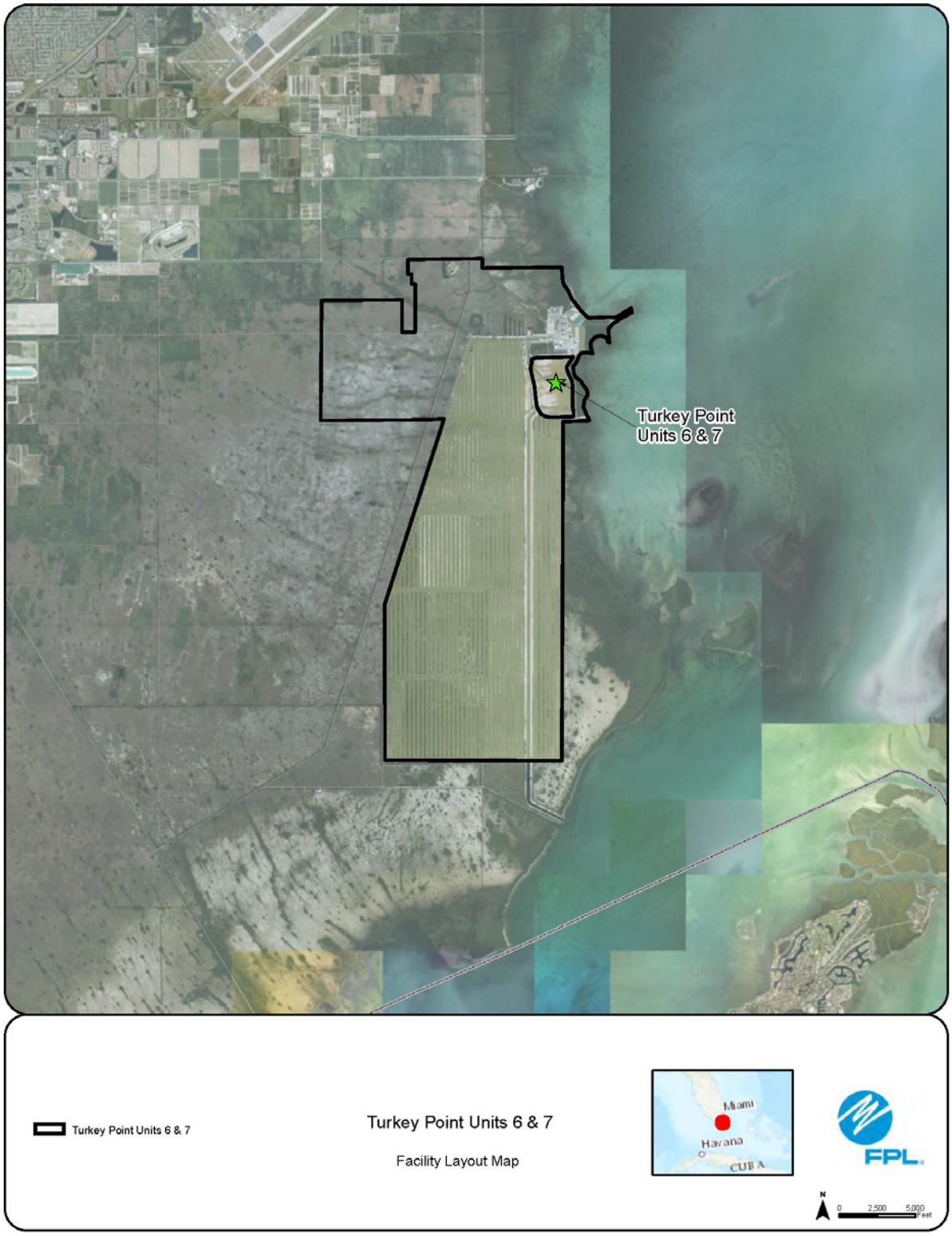
0
2,500
5,000
Feet


Turkey Point
Units 6 & 7
Turkey Point Units 6 & 7
Turkey Point Units 6 & 7
Facility Layout Map
Miami
Havana
CUBA
FPL
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Feet

Appendix C Potential Sites

Below are the descriptions regarding each of the 12 Potential Sites listed in Table IV.G.2 in Chapter IV. Following the descriptions are maps showing the topographical features, land use, and facility layout of each site.

FPL Area Potential Site #1: Cardinal Solar Energy Center

This potential site in Brevard County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site and adjoining properties are agricultural lands, wetlands, and reservoirs.

c. Environmental Features

Site is agricultural with wetlands and reservoirs. A bald eagle nest is located approximately 4000 feet east of project. Listed species include Florida sandhill crane and the little blue heron. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply.

Panel Cleaning: Minimal for PV and delivered to site by truck or via existing permitted supply.

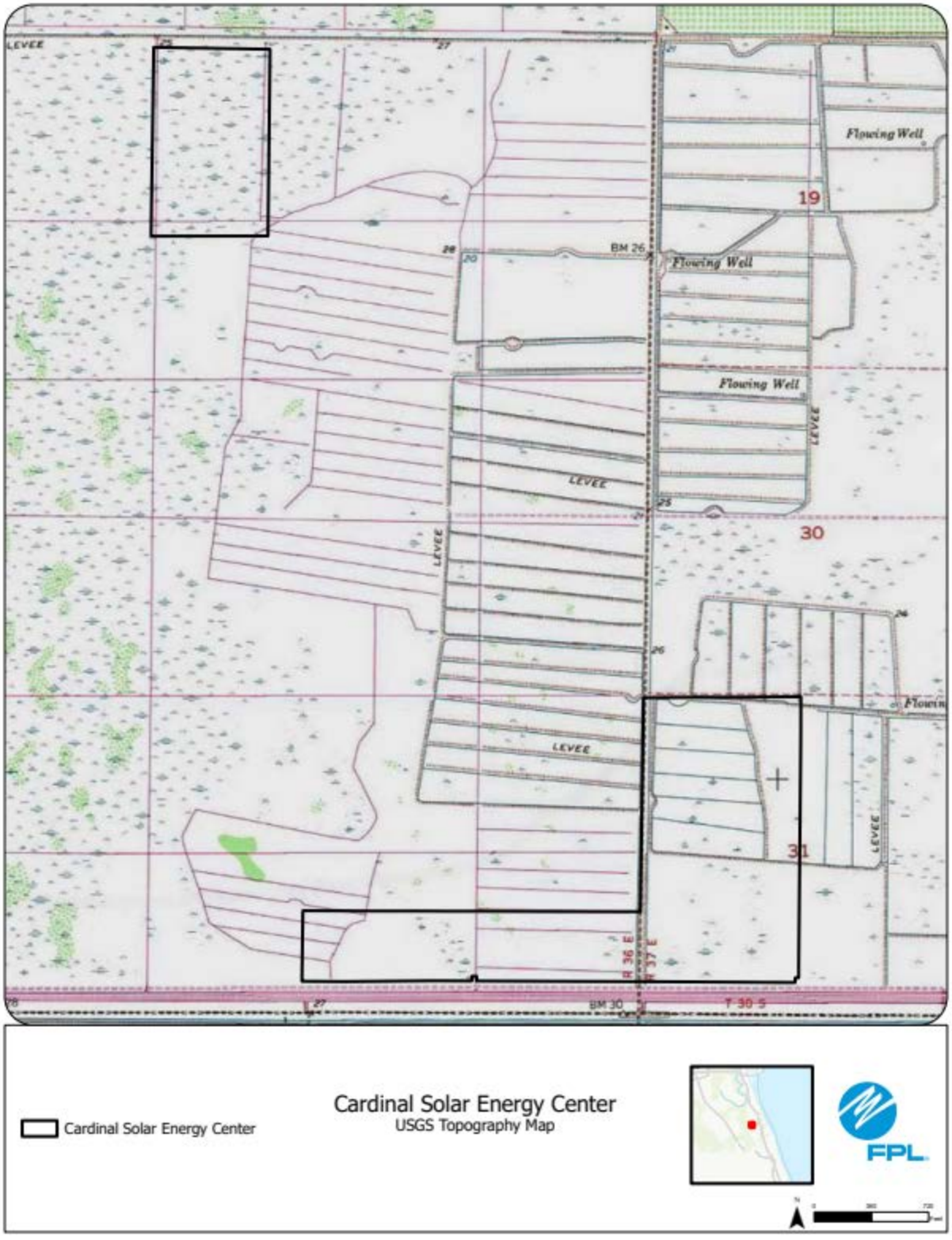
e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.


LEVEE
Flowing Well
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Flowing Well
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LEVEE
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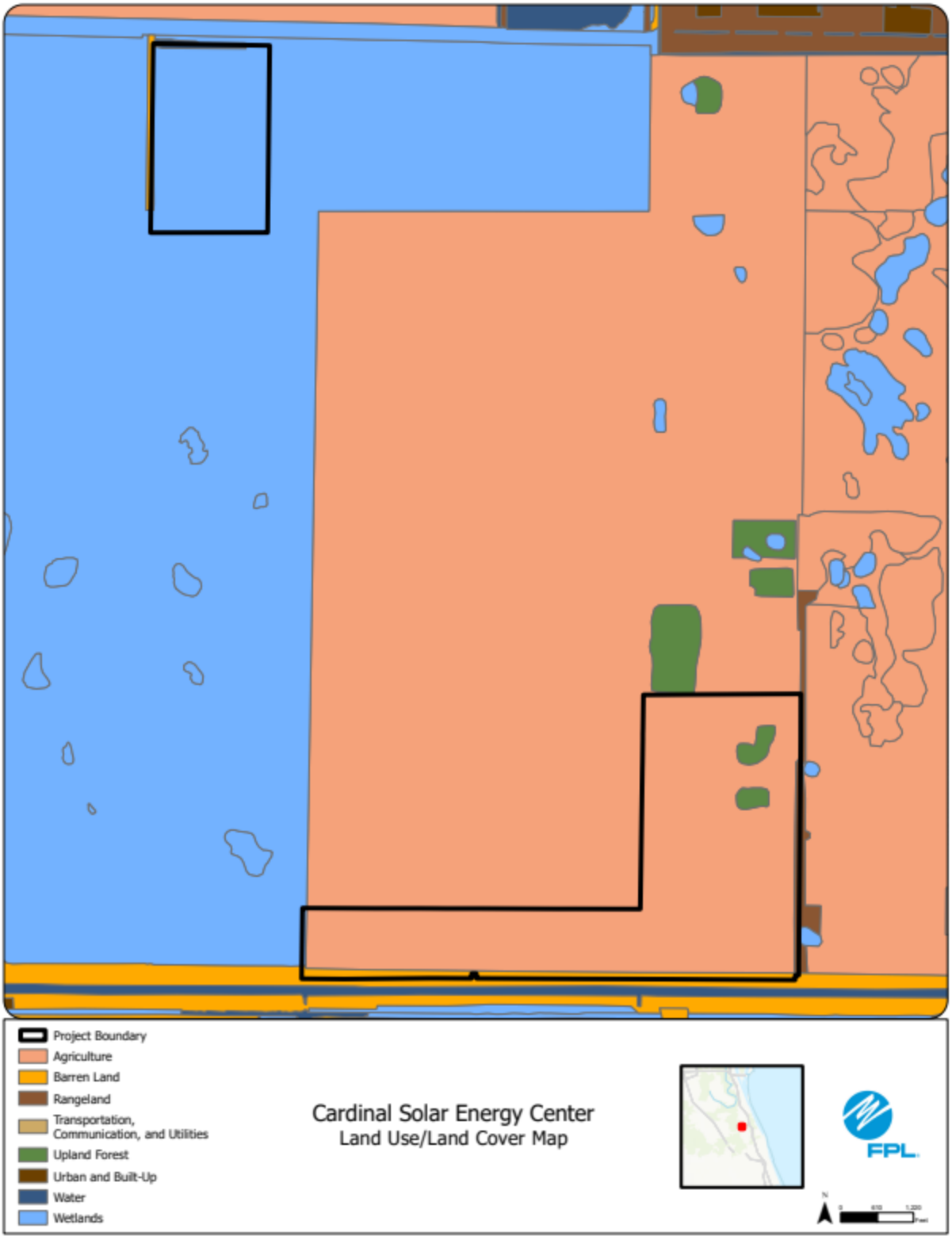
Cardinal Solar Energy Center
Cardinal Solar Energy Center
USGS Topography Map
FPL


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


Cardinal Solar Energy Center
Cardinal Solar Energy Center
Facility Layout Map
FPL

FPL Area Potential Site #2: Joshua Creek Solar Energy Center

This potential site in DeSoto County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site has row crops. Adjoining properties consist of other agricultural lands and low-density residential areas.

c. Environmental Features

Site is row crop fields with some wetlands around the property. Joshua Creek is in the vicinity. Listed species include Audubon's crested caracara. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

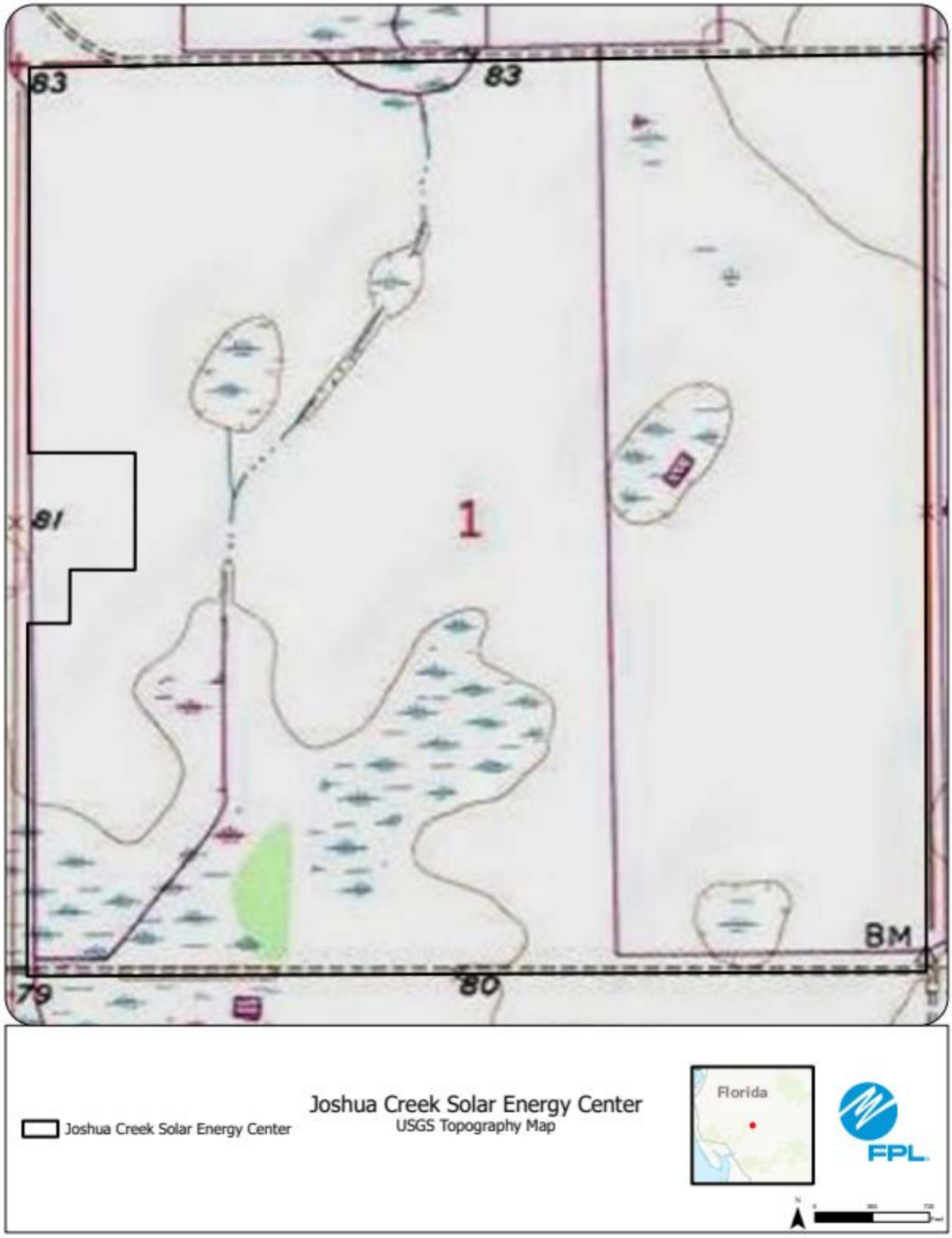
e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

Panel Cleaning: Trucked in if and when needed for PV.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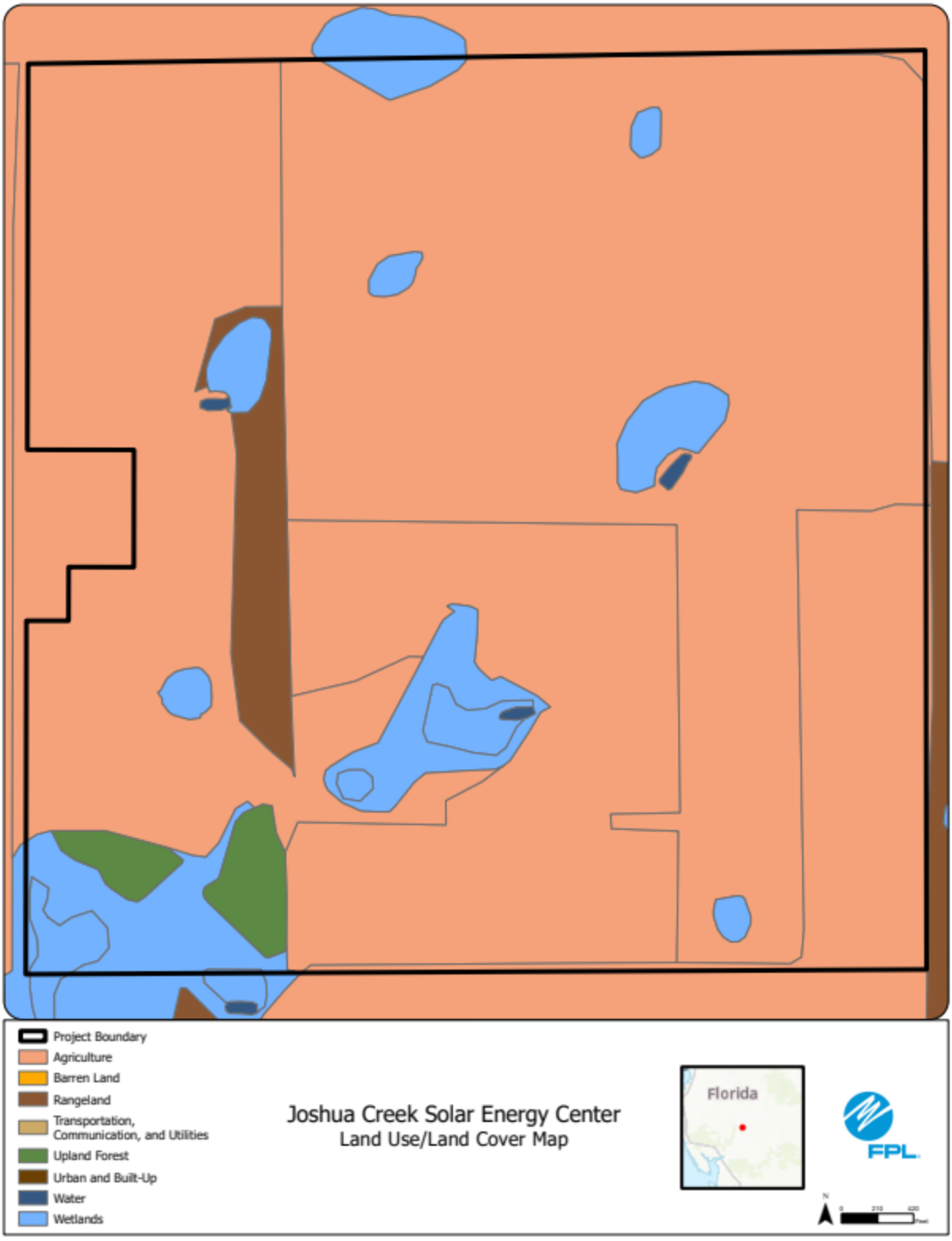
Joshua Creek Solar Energy Center
Joshua Creek Solar Energy Center
USGS Topography Map
Florida
FPL


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


Joshua Creek Solar Energy Center
Joshua Creek Solar Energy Center
Facility Layout Map
Florida
FPL

FPL Area Potential Site #3: Myakka Solar Energy Center

This potential site in Manatee County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site was formerly citrus and now, consists of open fields with adjacent wetlands. Surrounding area is currently agricultural land and low-density residential areas.

c. Environmental Features

Site consists mainly of open fields with adjacent wetlands. Owens Branch is in the vicinity of the project. Listed species include Audubon's crested caracara and wading birds. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply.

Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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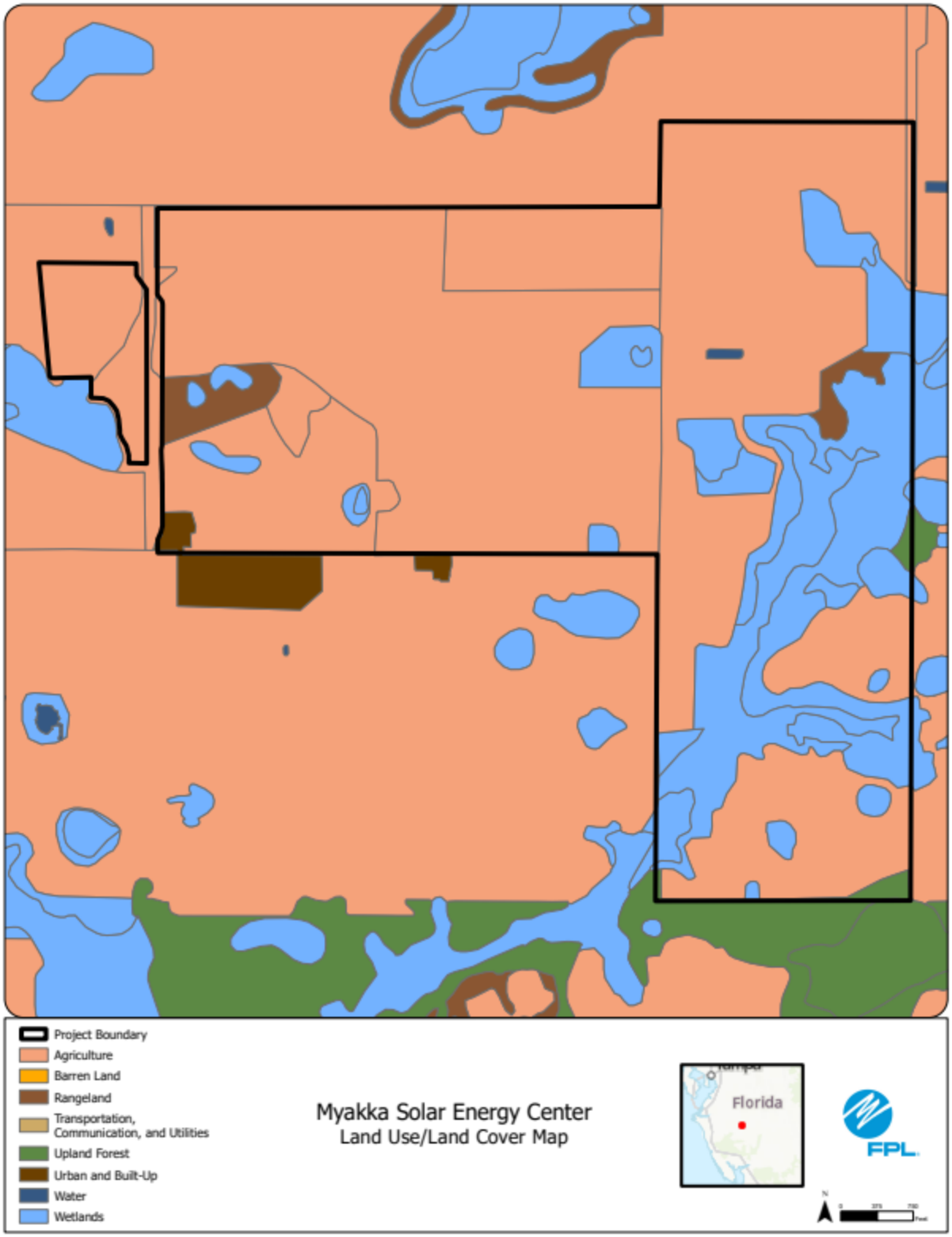
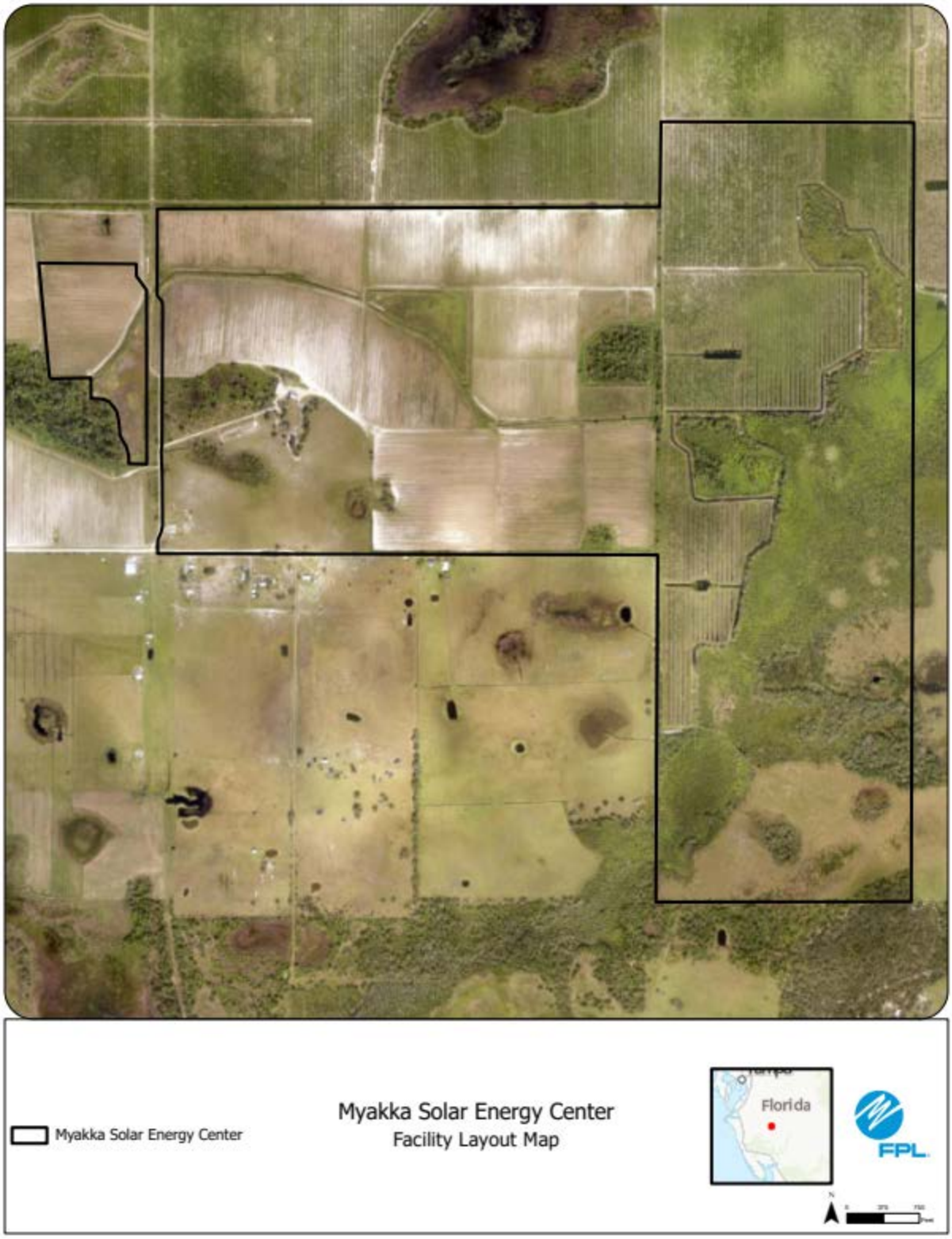
Myakka Solar Energy Center
Myakka Solar Energy Center
USGS Topography Map
Florida
FPL


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


Myakka Solar Energy Center
Myakka Solar Energy Center
Facility Layout Map
Florida
FPL

FPL Area Potential Site #4: Waveland Solar Energy Center

This potential site in St. Lucie County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is currently improved pasture with agricultural ditches. Surrounding area is improved pasture, fallow agriculture and various active agriculture.

c. Environmental Features

Site consists mainly of improved pasture with agricultural ditches. Listed species include Audubon's crested caracara and wading birds. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply

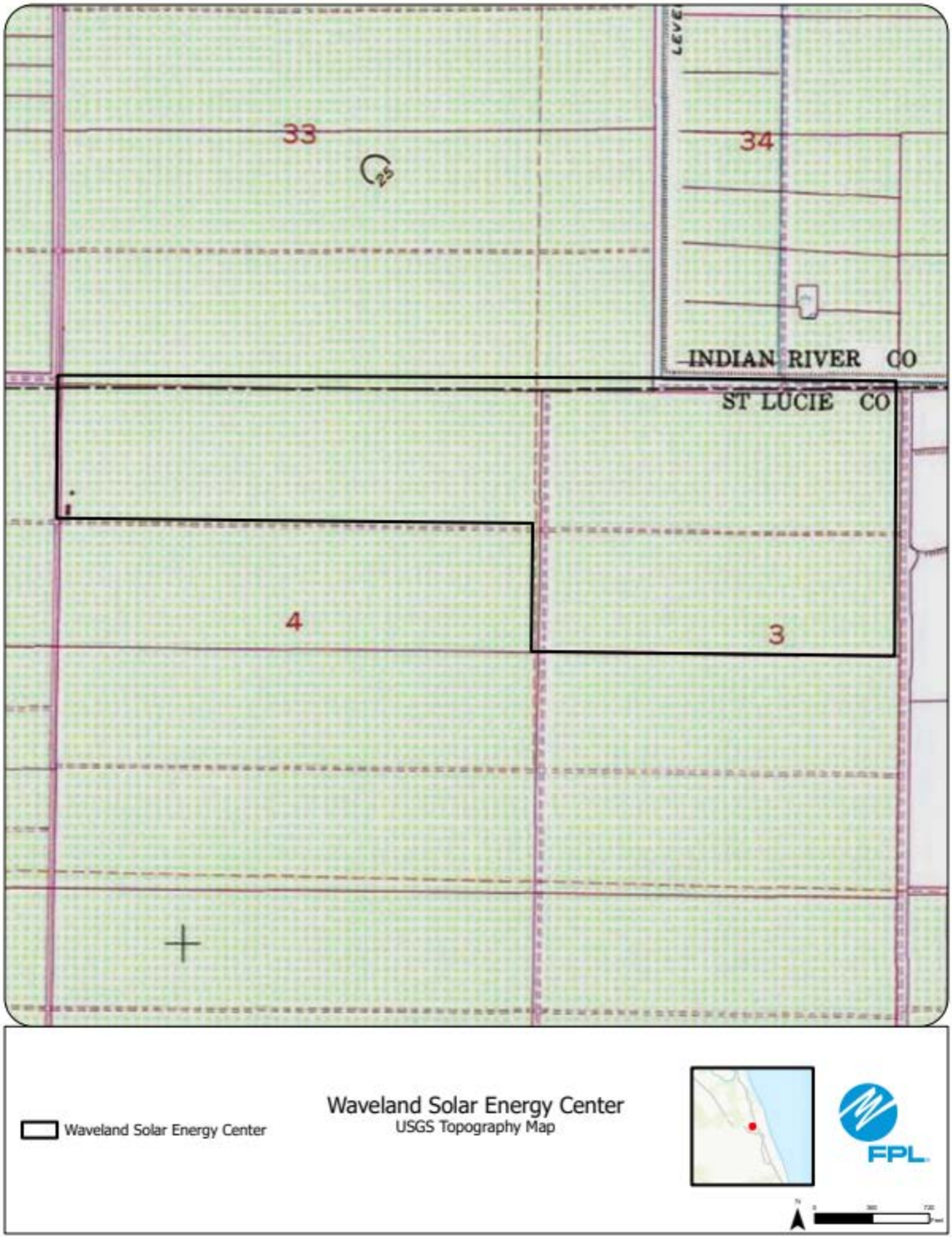
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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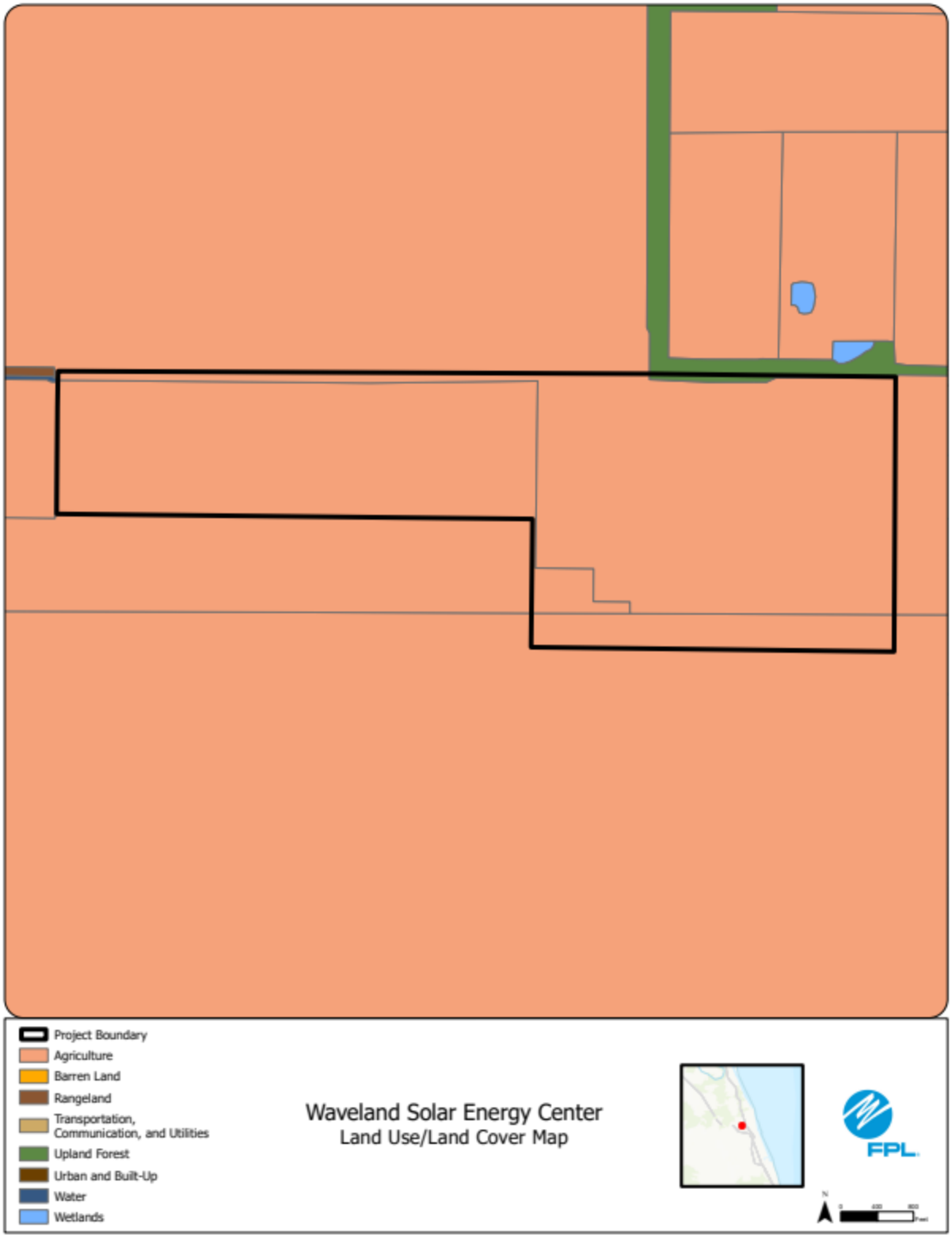
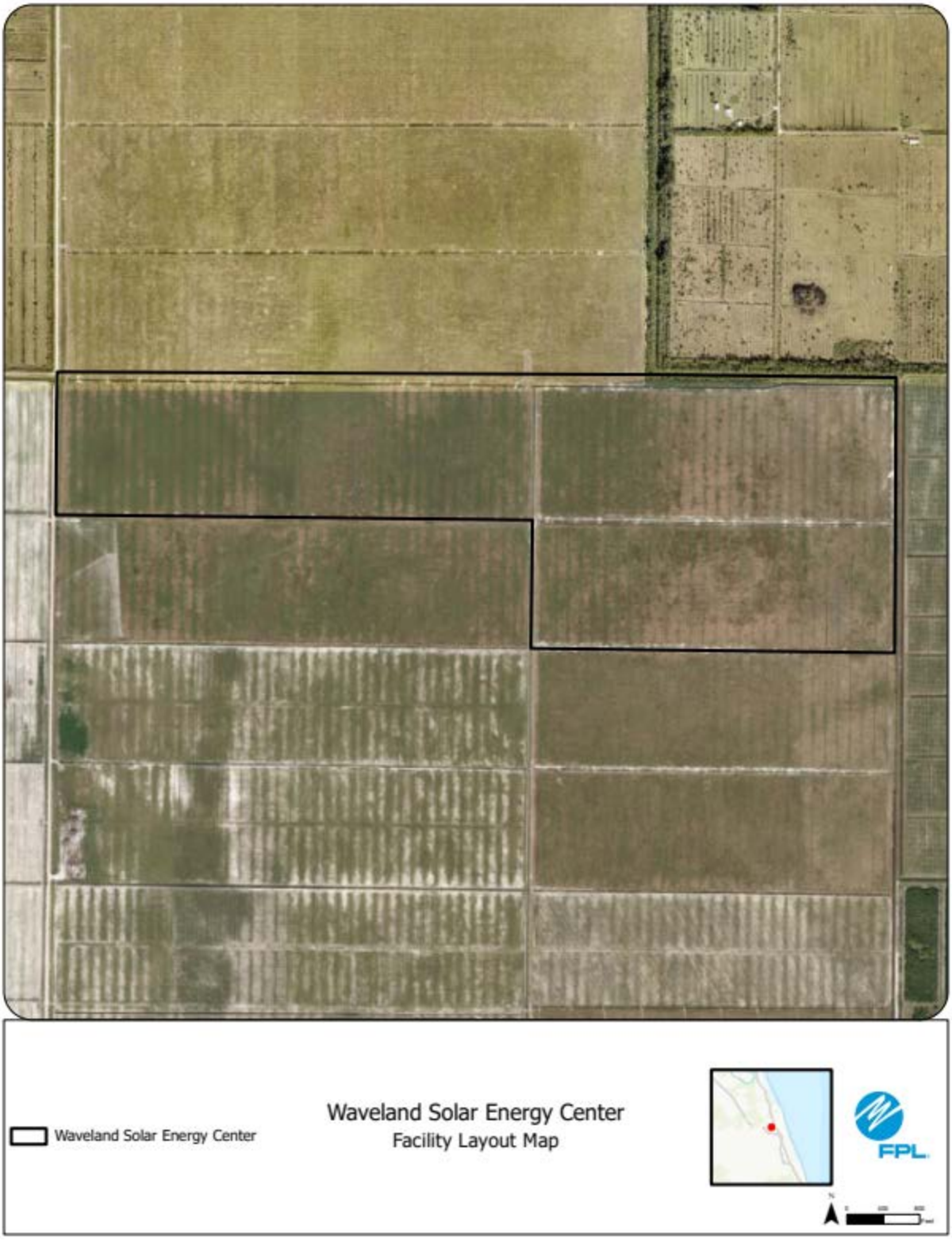
Waveland Solar Energy Center
Waveland Solar Energy Center
USGS Topography Map
FPL


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


Waveland Solar Energy Center
Waveland Solar Energy Center
Facility Layout Map
FPL

FPL Area Potential Site #5: Inlet Solar Energy Center

This potential site in Indian River County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site consists of improved pasture with agricultural ditches. Surrounding area is categorized by fallow agriculture, improved pasture and an adjacent solar energy center. A cell tower (not owned by FPL) is located in the central/west portion of the project area.

c. Environmental Features

The entire site is improved pasture with agricultural ditches. Listed species include Audubon's crested caracara and wading birds. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply

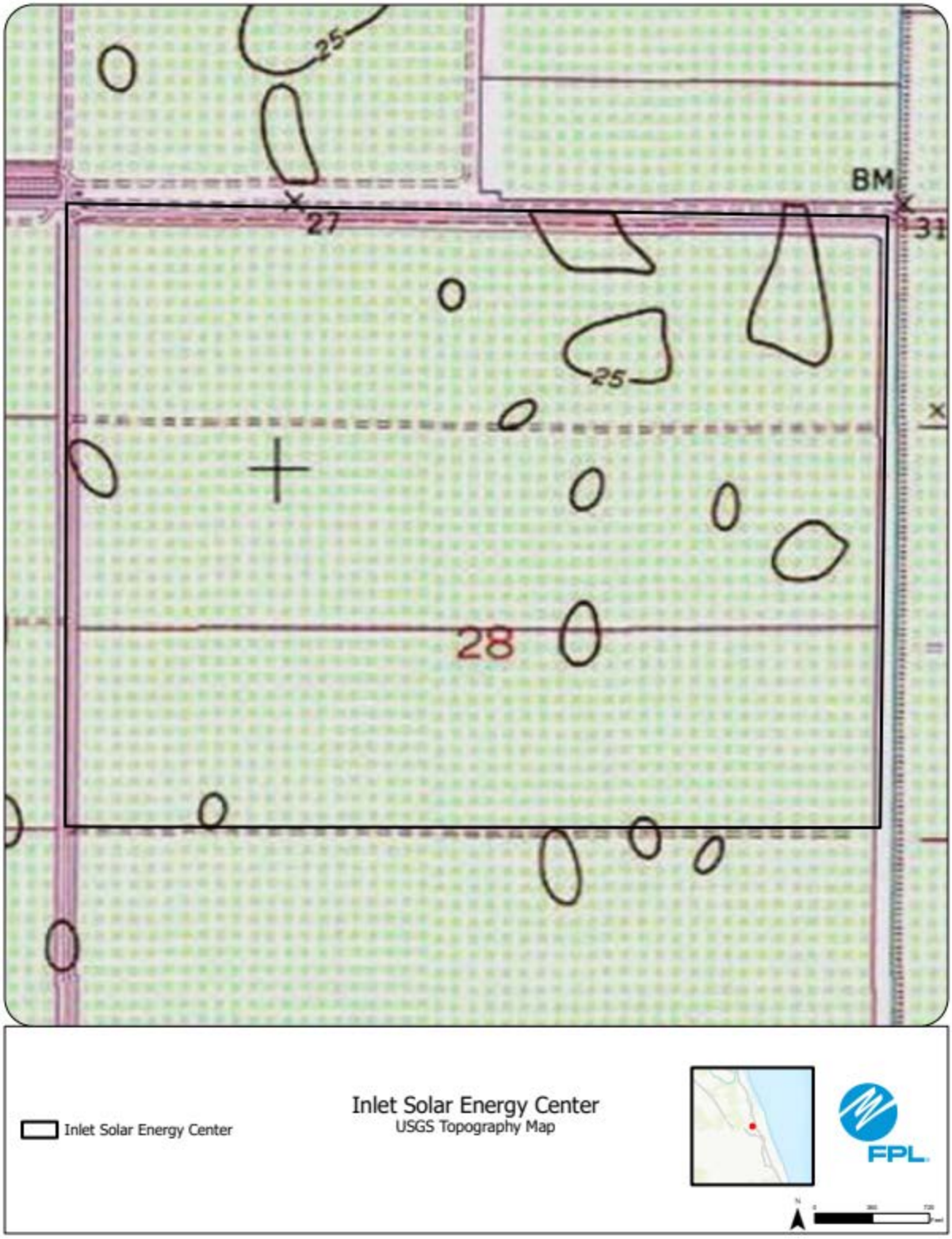
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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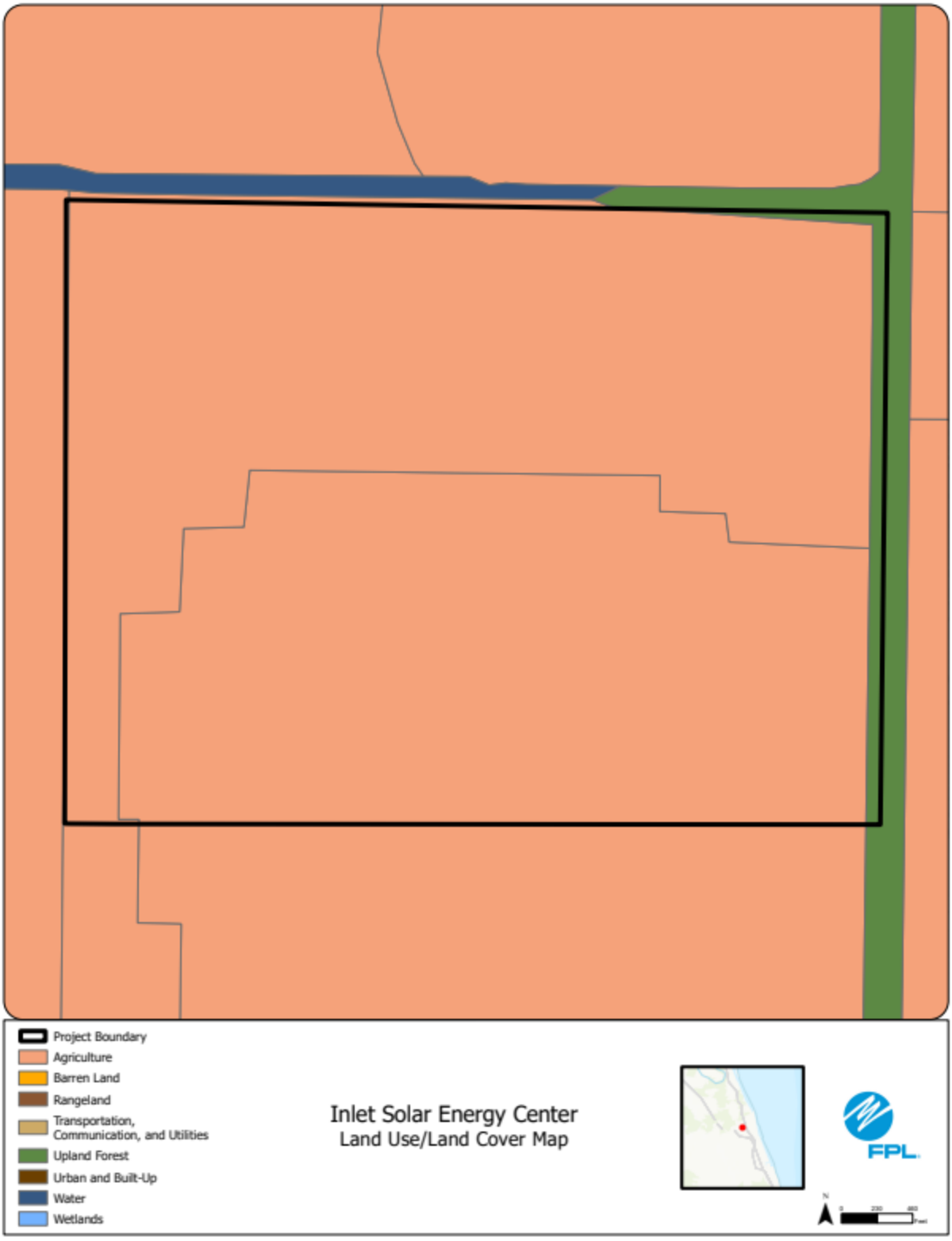
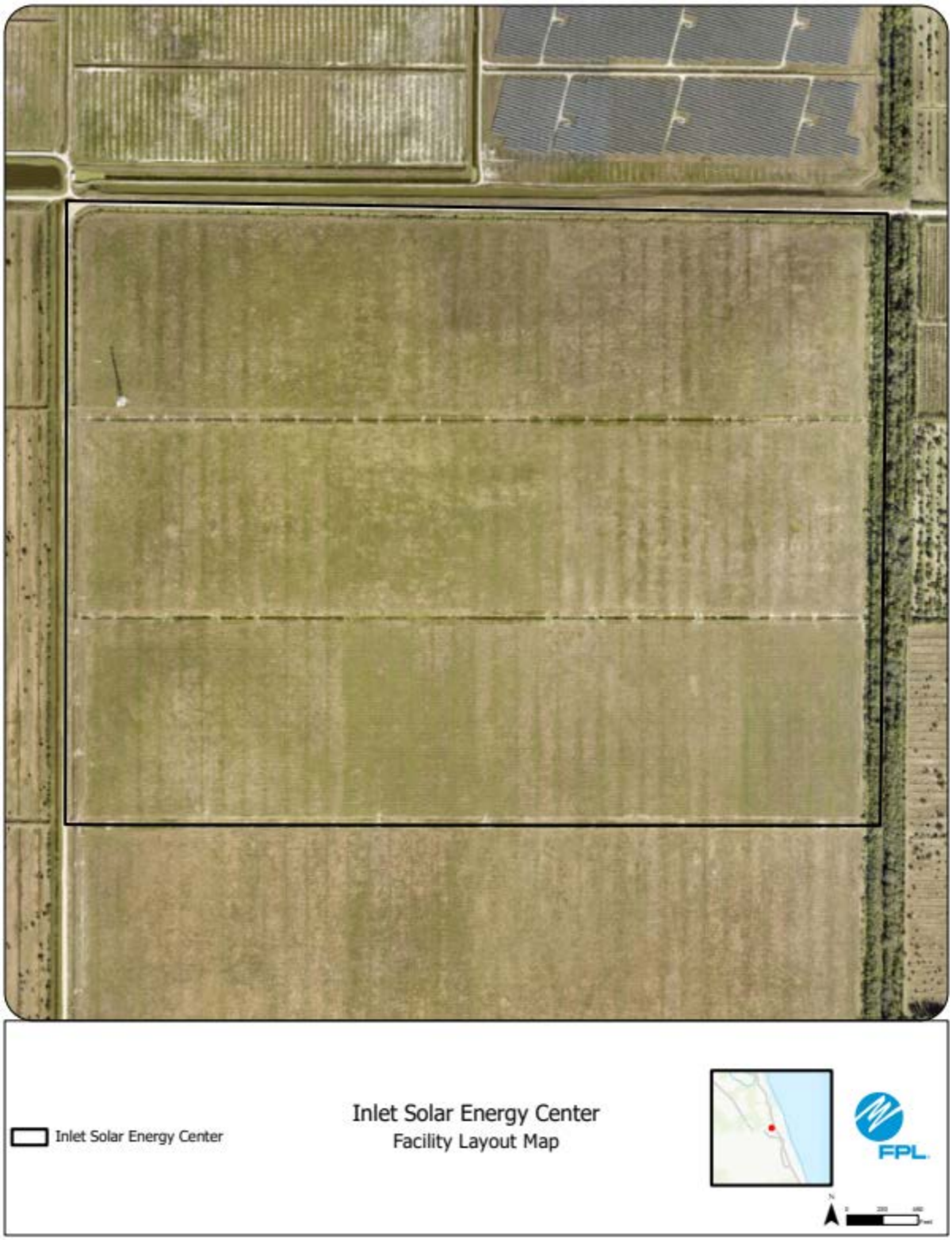
Inlet Solar Energy Center
Inlet Solar Energy Center
USGS Topography Map
FPL


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


Inlet Solar Energy Center
Inlet Solar Energy Center
Facility Layout Map
FPL

FPL Area Potential Site #6: Wabasso Solar Energy Center

This potential site in Indian River County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is improved pasture and citrus. Surrounding area includes citrus groves and an adjacent solar energy center.

c. Environmental Features

Site is primarily citrus and improved pasture with agricultural ditches throughout the property. Listed species expected in the vicinity of the project are Audubon's crested caracara. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply.

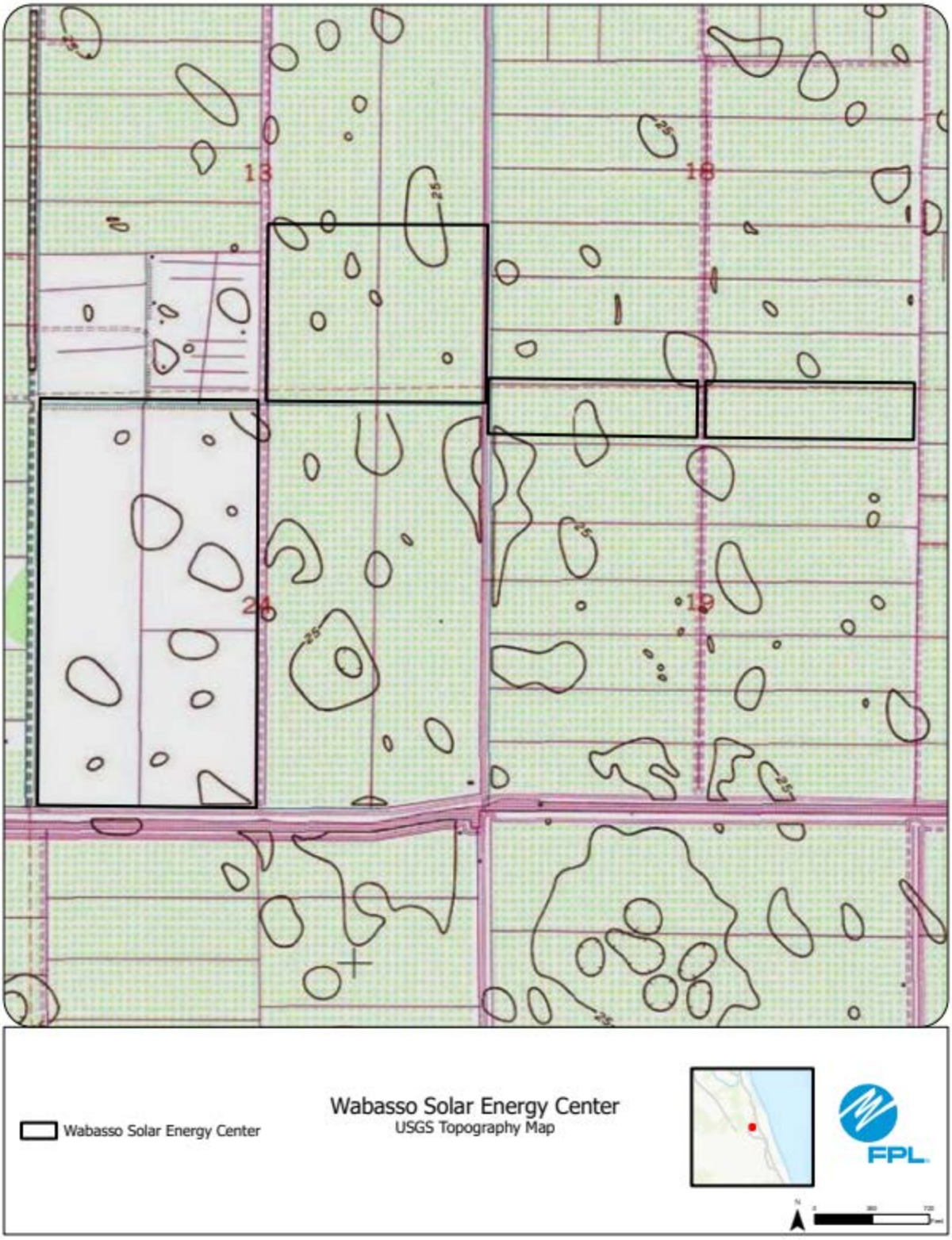
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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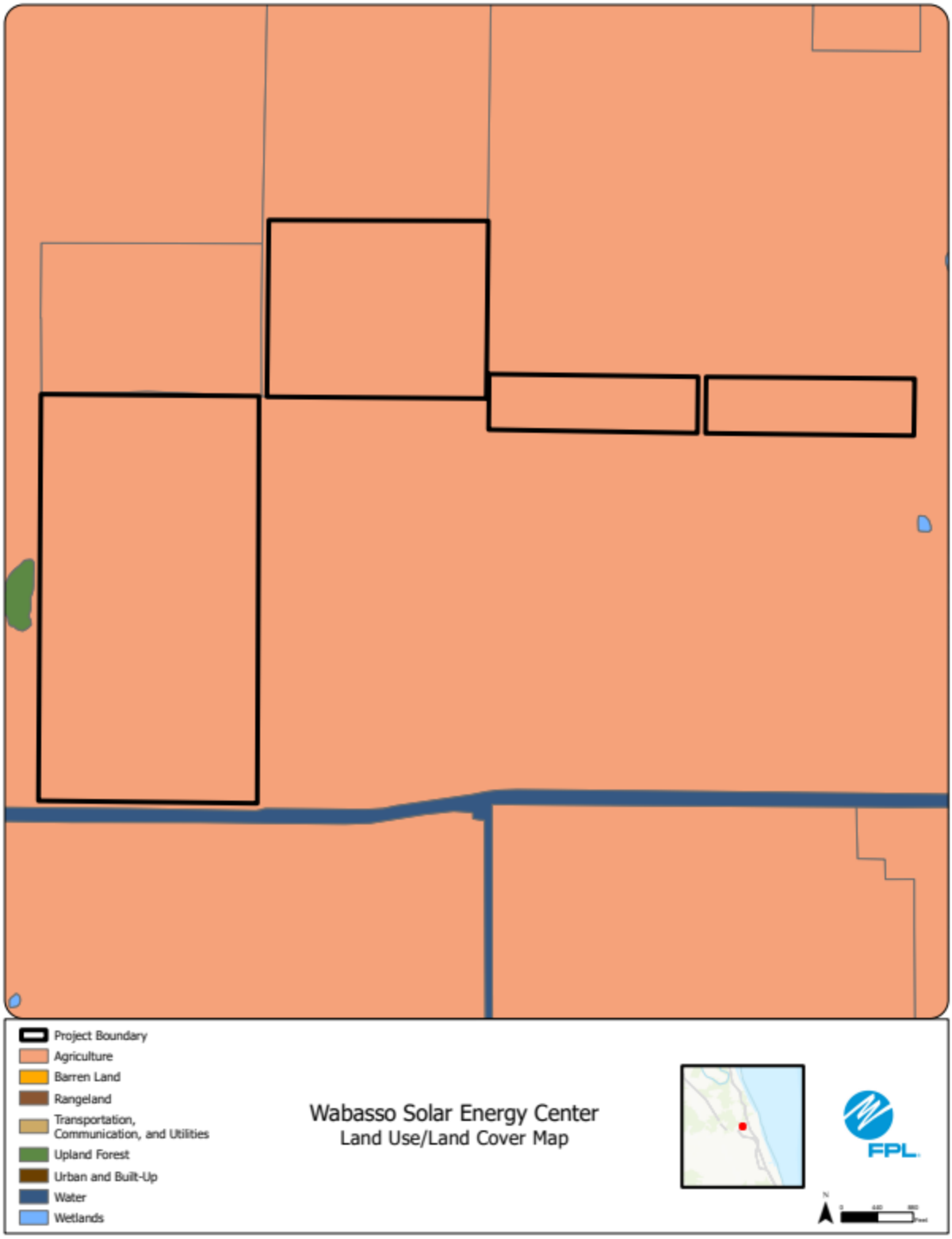
Wabasso Solar Energy Center
Wabasso Solar Energy Center
USGS Topography Map
FPL


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


Wabasso Solar Energy Center
Wabasso Solar Energy Center
Facility Layout Map
FPL

FPL Area Potential Site #7: Owen Branch Solar Energy Center

This potential site in Manatee County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site was former citrus with open fields with an adjacent wetland system. Surrounding area is primarily agricultural land and low-density residential area.

c. Environmental Features

Maple Creek is in the vicinity of the site. Listed species expected in the vicinity of the site include Audubon's crested caracara, gopher tortoise and wading birds. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply.

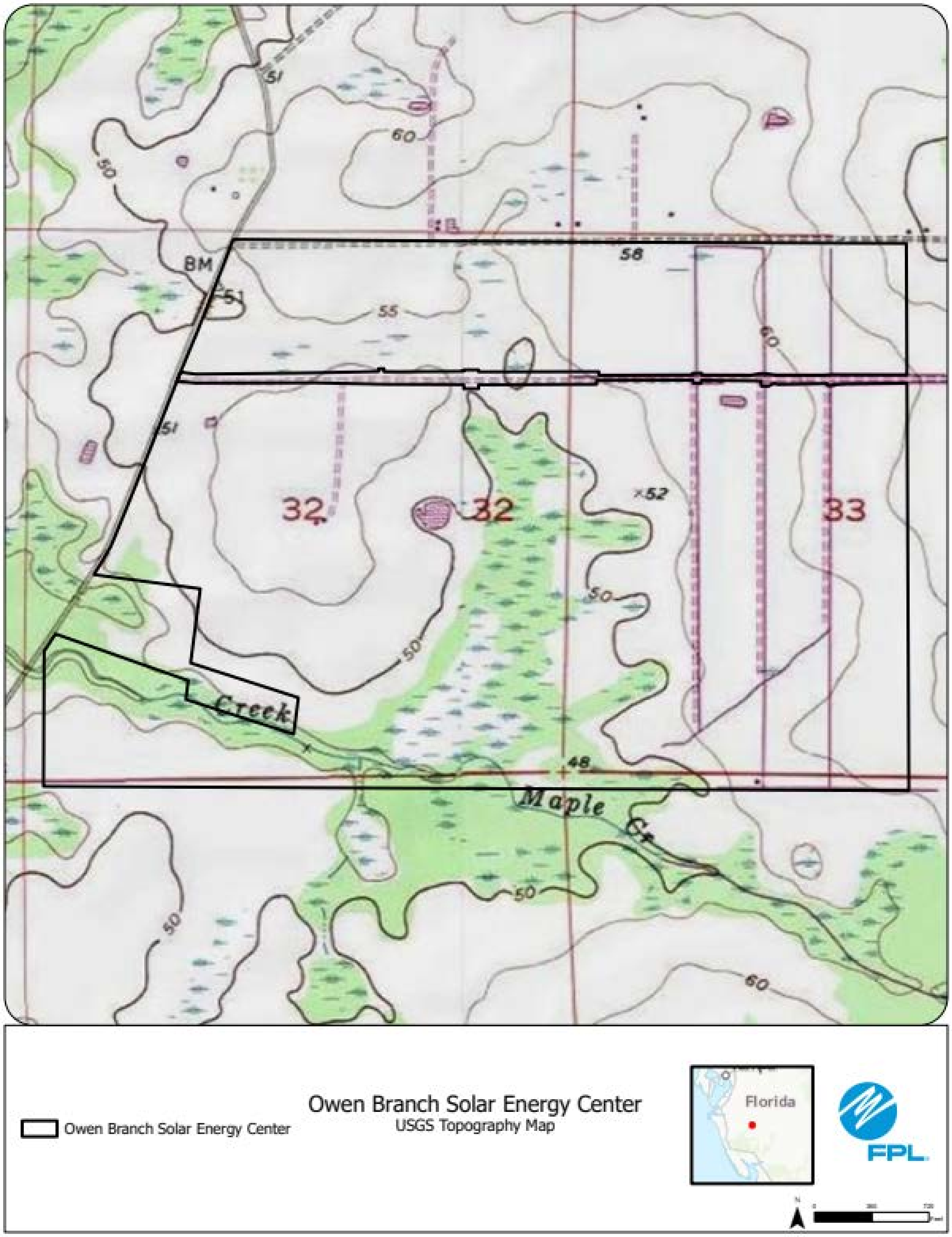
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.



Owen Branch Solar Energy Center
Owen Branch Solar Energy Center
USGS Topography Map
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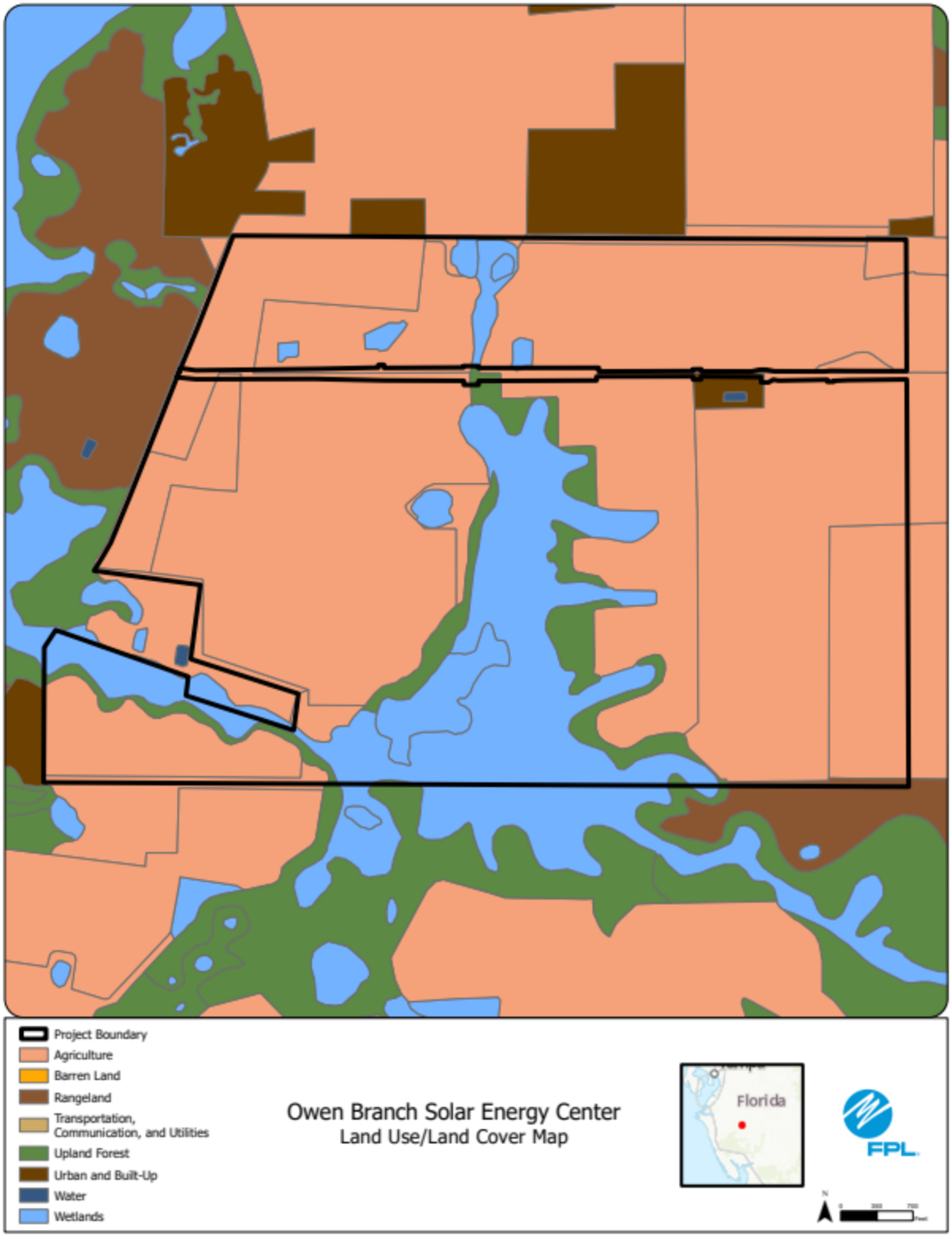
Project Boundary
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Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Owen Branch Solar Energy Center
Land Use/Land Cover Map
Florida
FPL


Owen Branch Solar Energy Center
Owen Branch Solar Energy Center
Facility Layout Map
Florida
FPL

FPL Area Potential Site #8: Pine Lily Solar Energy Center

This potential site in St. Lucie County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is active citrus with agricultural ditches and natural wetlands. Adjacent properties include citrus, ditches, and wetlands.

c. Environmental Features

The site is dominated by active citrus groves with agricultural ditches and some natural wetlands. Listed species include Audubon's crested caracara and wading birds. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply

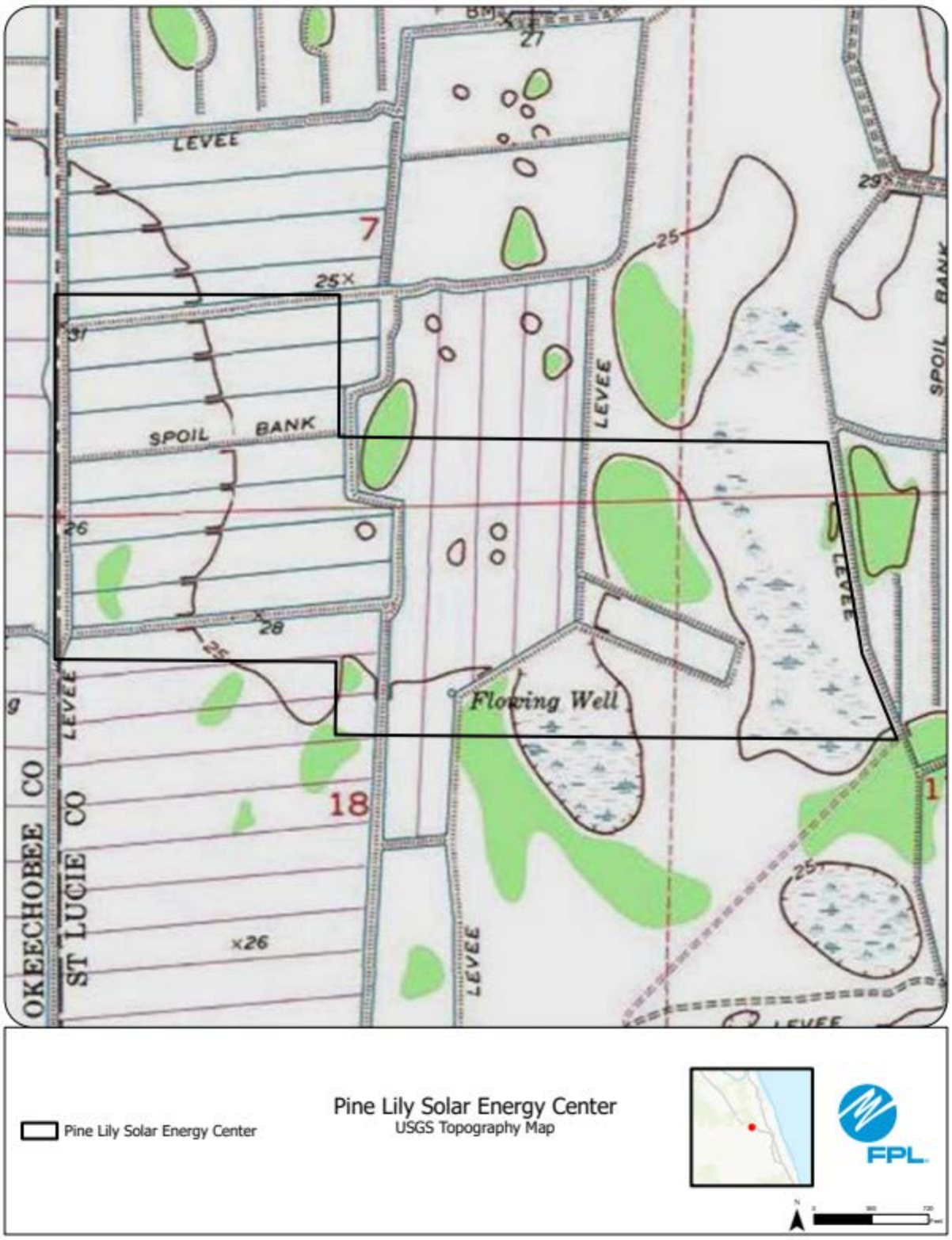
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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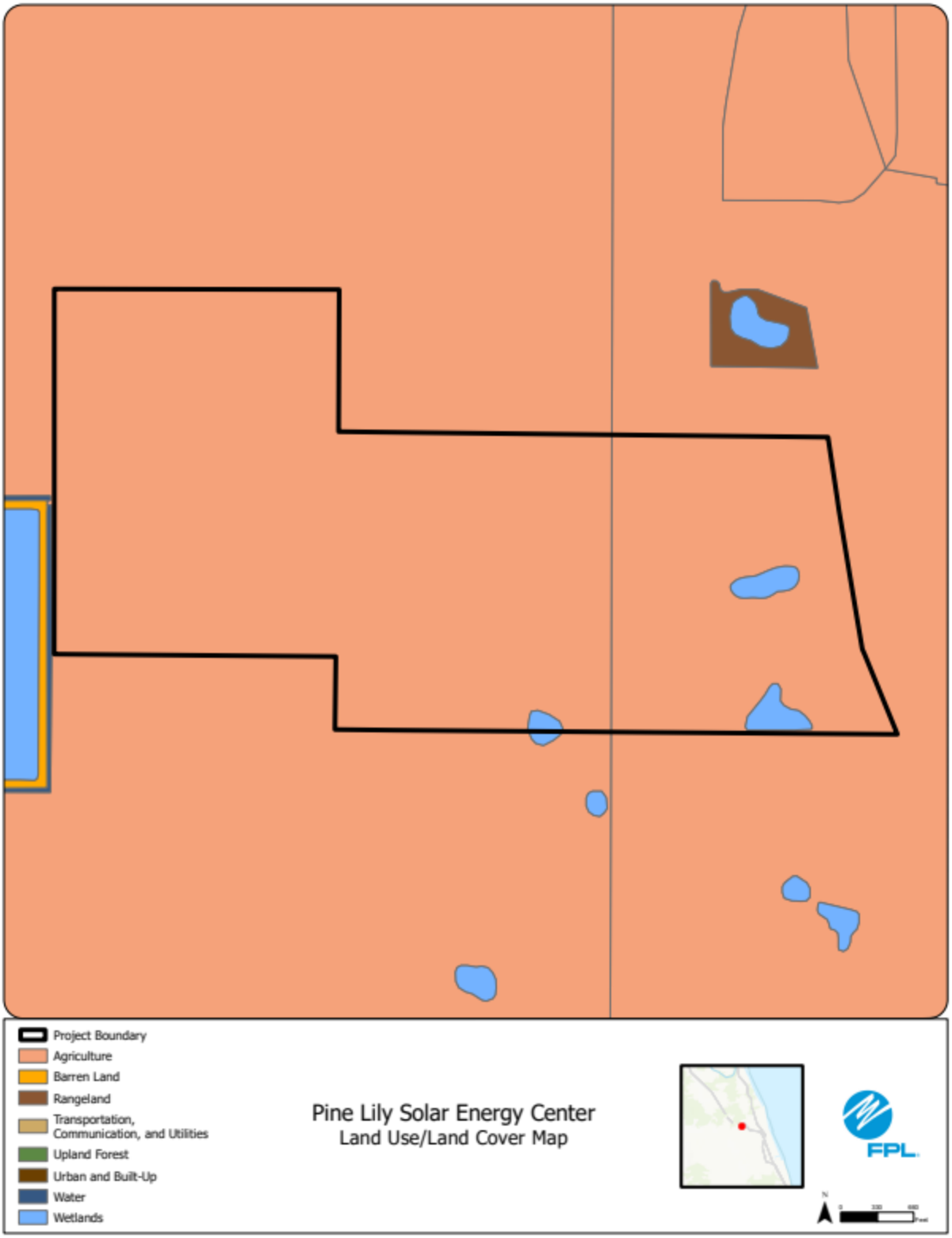
Pine Lily Solar Energy Center
Pine Lily Solar Energy Center
USGS Topography Map
FPL


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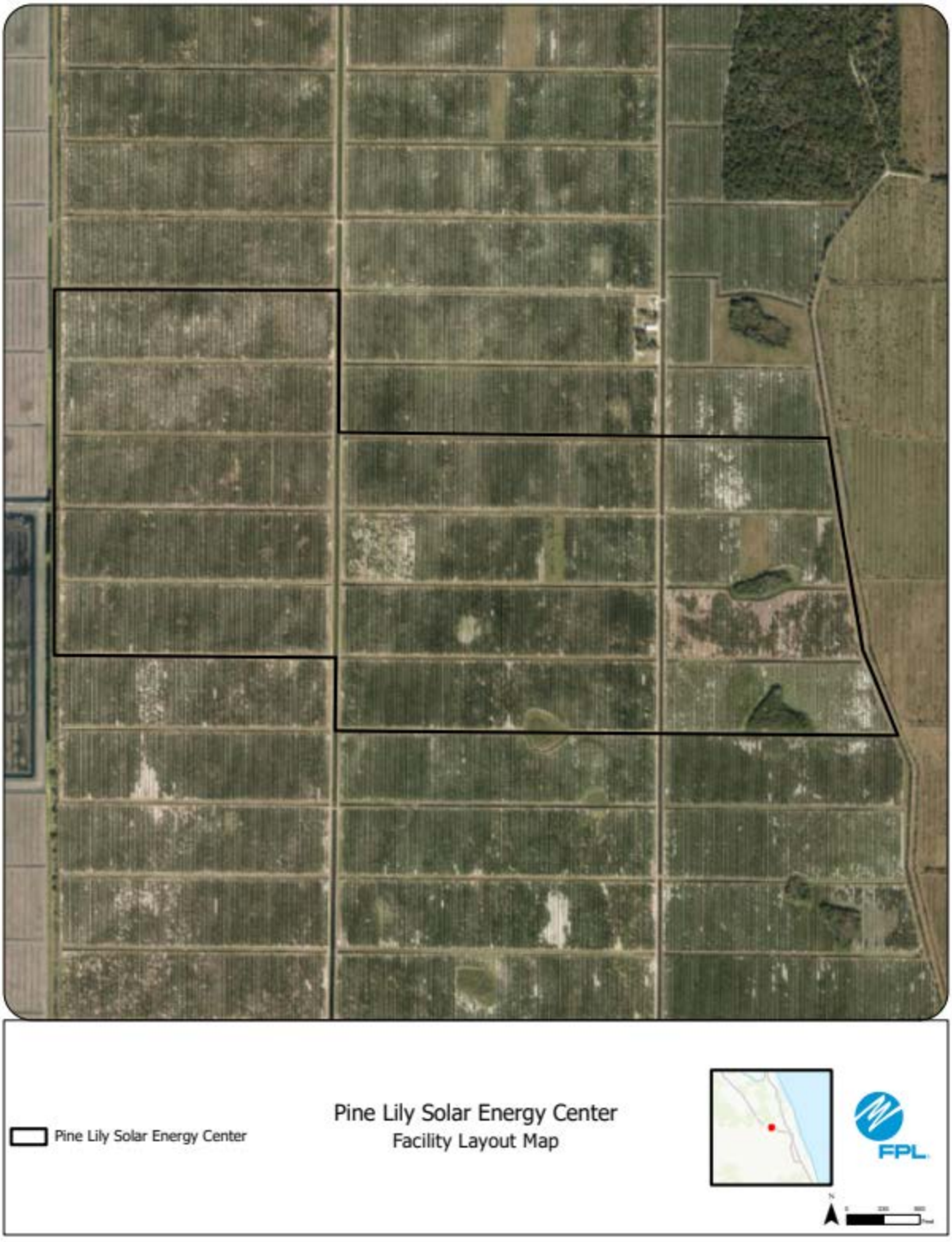
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Pine Lily Solar Energy Center
Land Use/Land Cover Map
FPL


Pine Lily Solar Energy Center
Pine Lily Solar Energy Center
Facility Layout Map
FPL

FPL Area Potential Site #9: Spanish Moss Solar Energy Center

This potential site in St. Lucie County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is characterized as improved pasture with agricultural ditches and wetlands. Surrounding area is primarily used for agricultural purposes with ditches and wetlands.

c. Environmental Features

Site consists mainly of improved pasture with agricultural ditches and two small wetlands. Listed species include Audubon's crested caracara and various wading birds. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply.

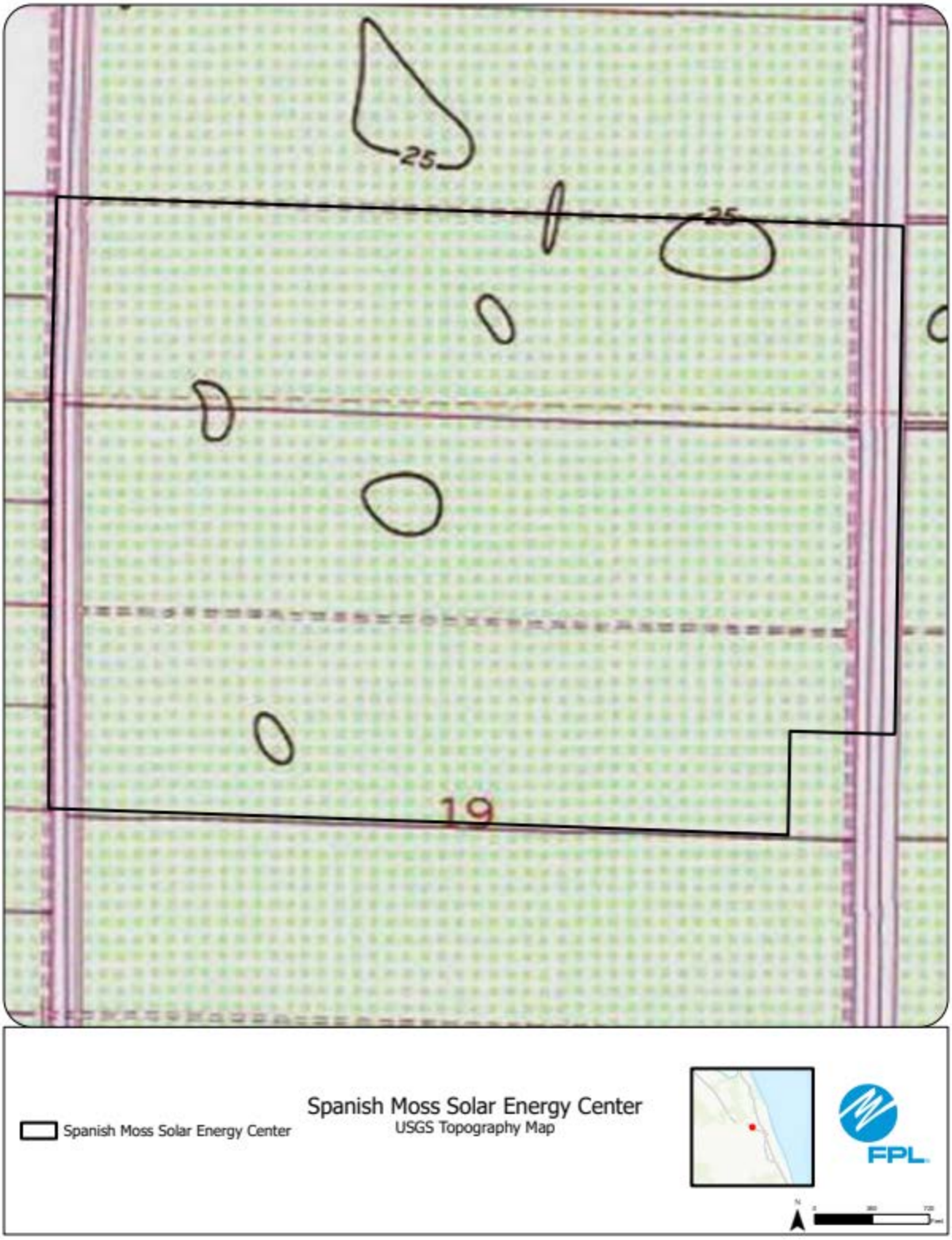
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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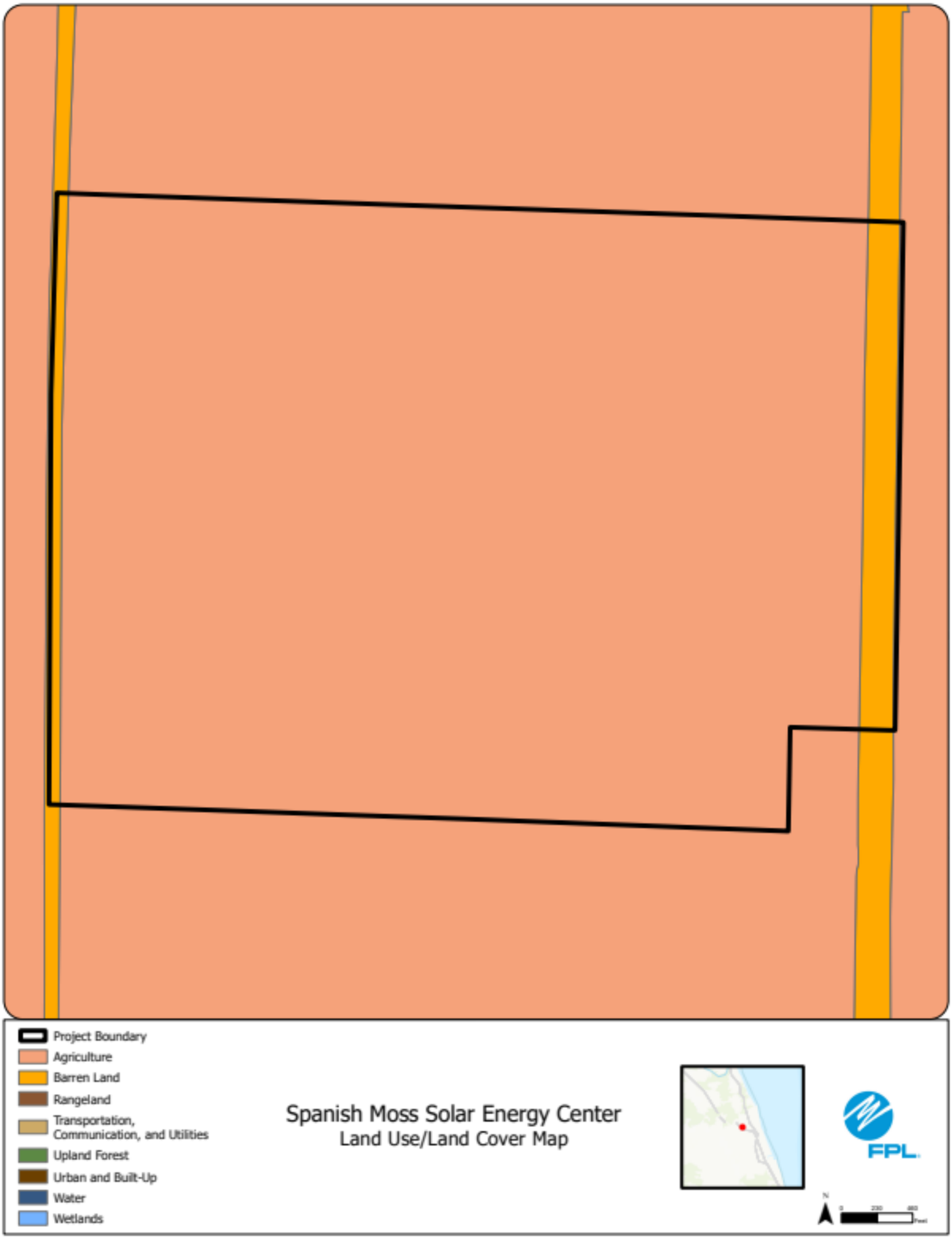
Spanish Moss Solar Energy Center
Spanish Moss Solar Energy Center
USGS Topography Map
FPL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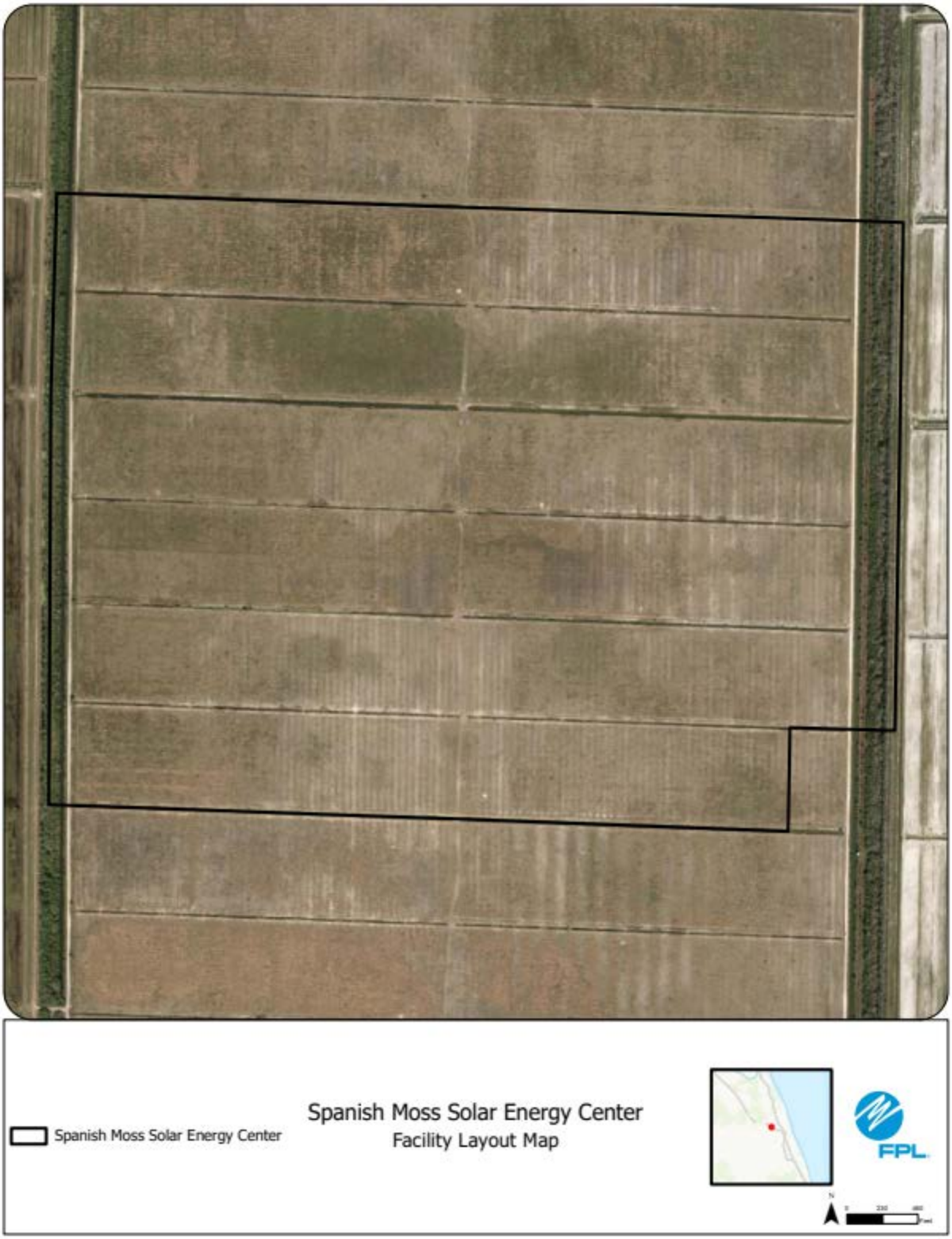
Upland Forest
Urban and Built-Up
Water
Wetlands
Spanish Moss Solar Energy Center
Land Use/Land Cover Map
FPL


Spanish Moss Solar Energy Center
Spanish Moss Solar Energy Center
Facility Layout Map
FPL

FPL Area Potential Site #10: Shell Creek Solar Energy Center

This potential site in Charlotte and DeSoto Counties is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

The site and the surrounding area consists of various agriculture, wetlands, and agricultural ditches.

c. Environmental Features

Site is generally comprised of various agricultural areas and wetlands. Listed species include Southeastern American kestrel, wading birds, Audubon's crested caracara, gopher tortoise and Florida burrowing owl. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

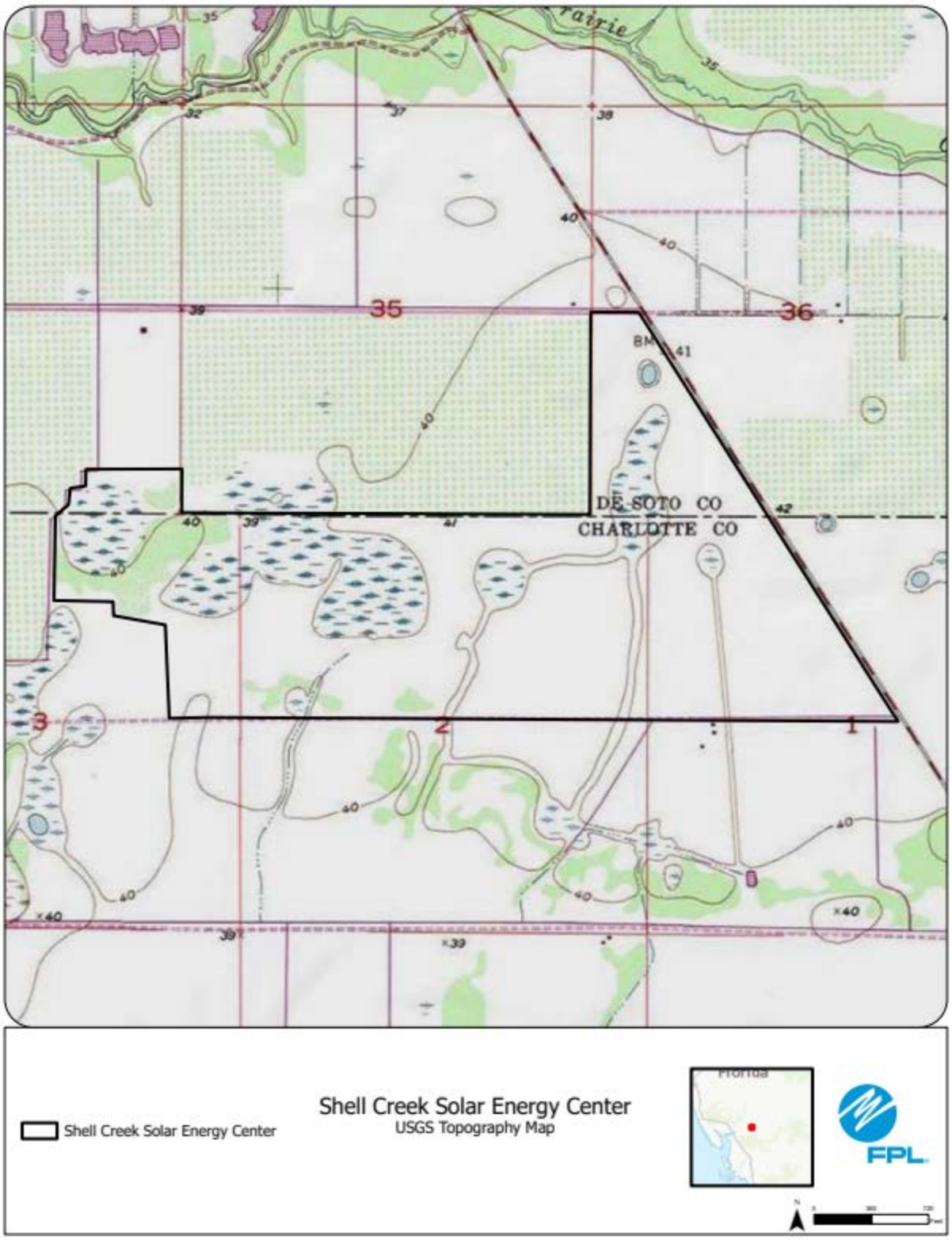
Potable: Minimal, existing permitted supply.Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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DE SOTO CO
CHARLOTTE CO
Shell Creek Solar Energy Center
Shell Creek Solar Energy Center
USGS Topography Map
Florida
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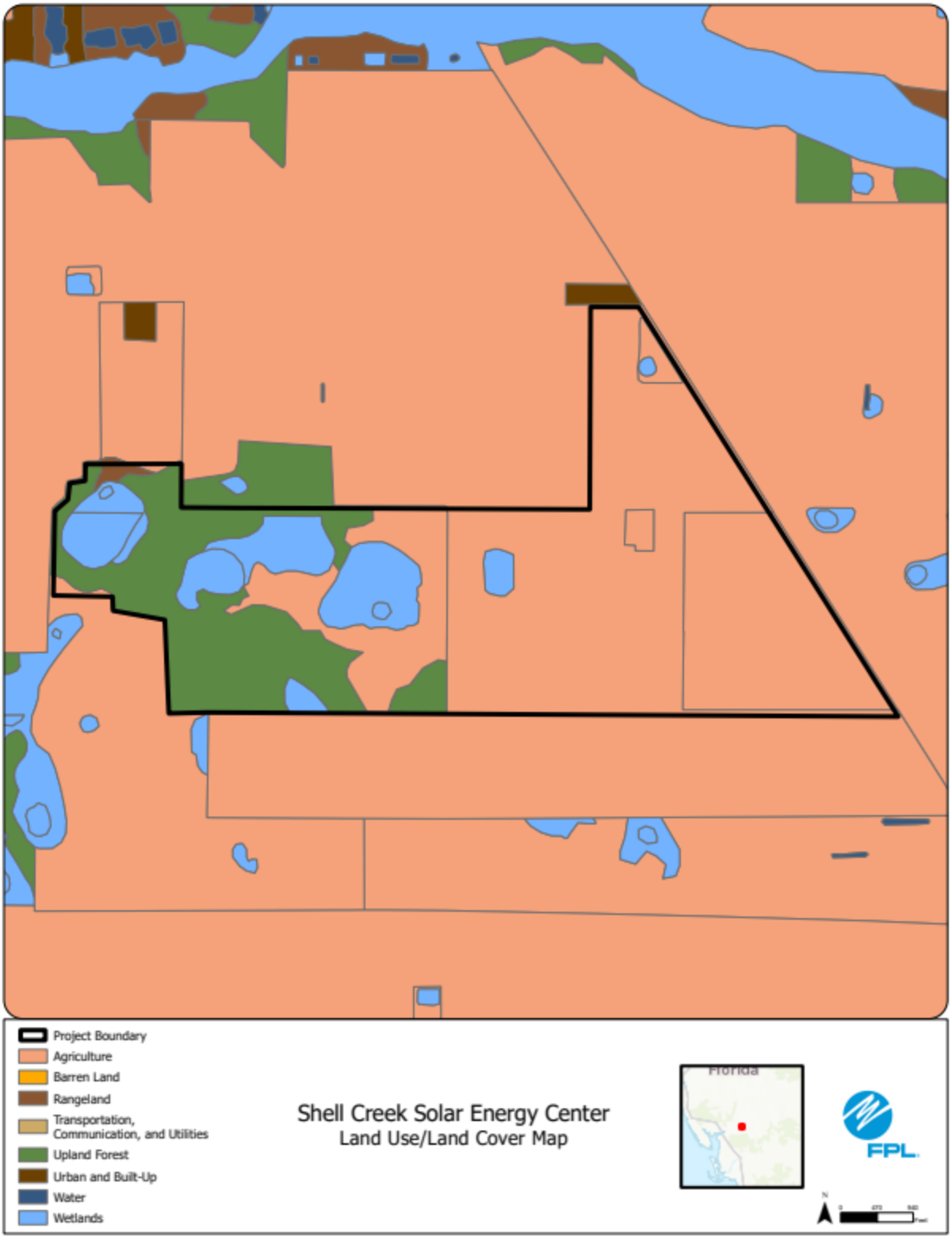
Project Boundary
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Upland Forest
Urban and Built-Up
Water
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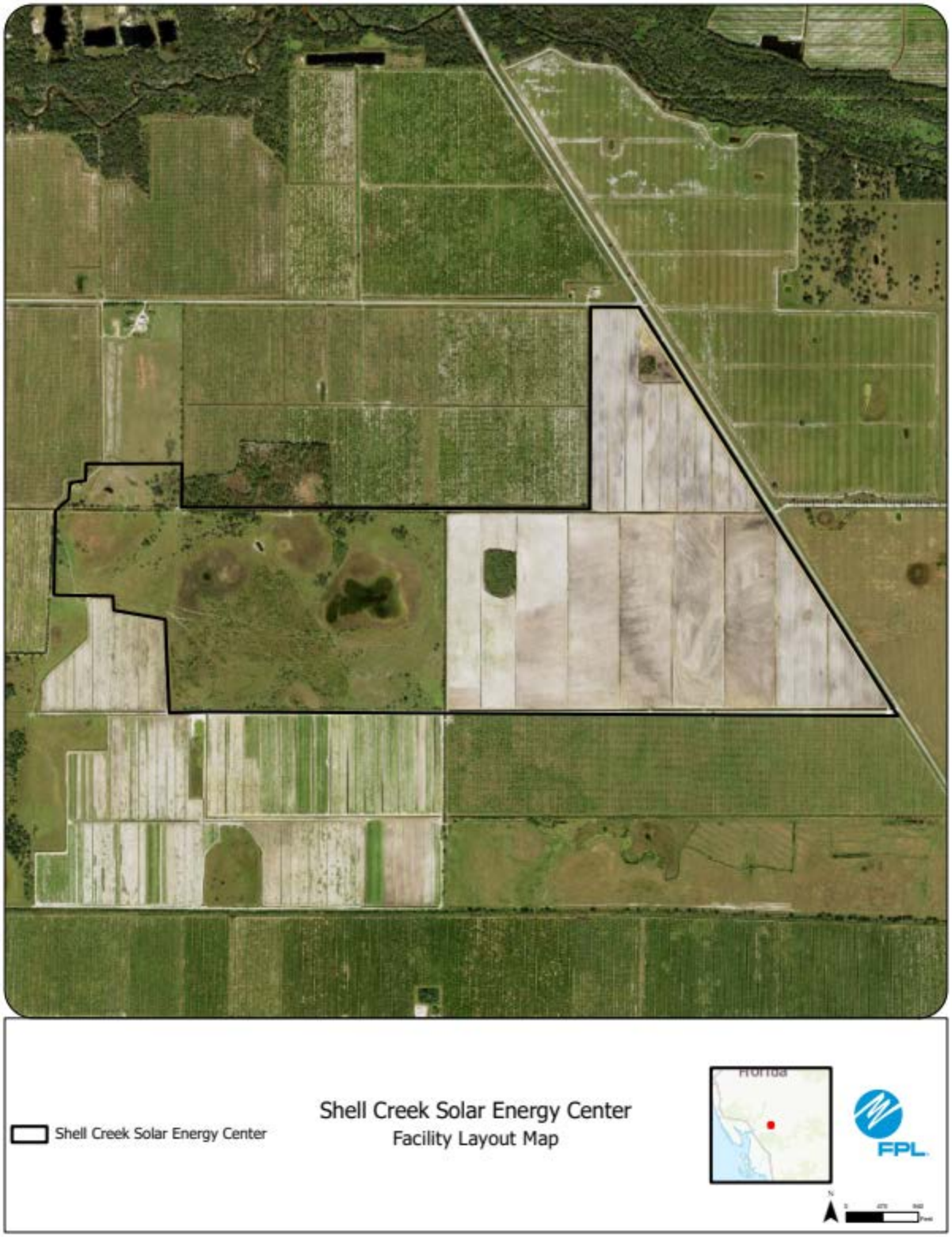
Shell Creek Solar Energy Center
Land Use/Land Cover Map
Florida
FPL


Shell Creek Solar Energy Center
Shell Creek Solar Energy Center
Facility Layout Map
FPL

FPL Area Potential Site #11: Carlton Solar Energy Center

This potential site in St. Lucie County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is improved pasture with agricultural ditches. Surrounding area is used for various agricultural purposes.

c. Environmental Features

Site is improved pasture surrounded by agricultural ditches. There is also a canal west of the property. Listed species include Audubon's crested caracara and wading birds. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal, existing permitted supply.Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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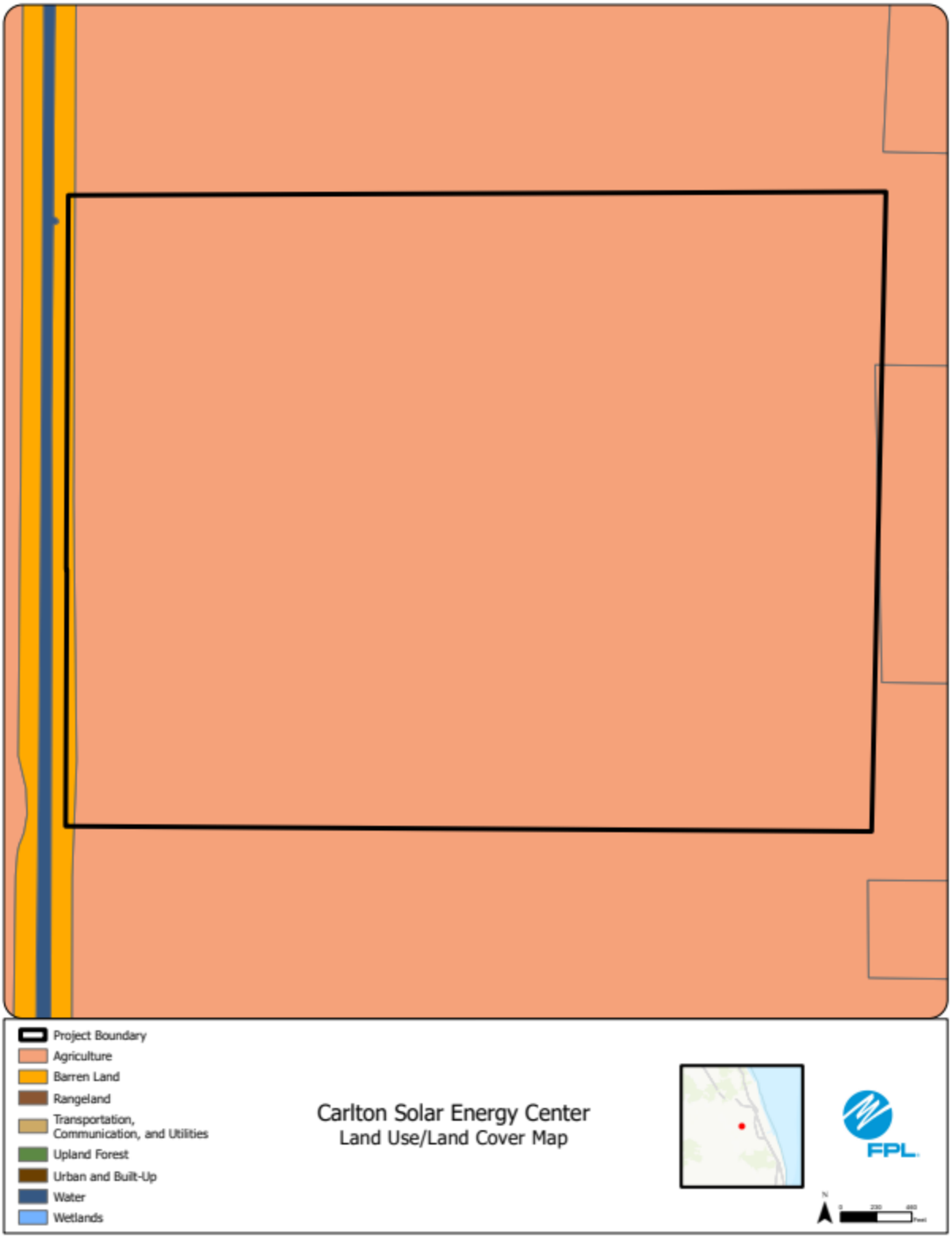
Carlton Solar Energy Center
Carlton Solar Energy Center
USGS Topography Map
FPL


Project Boundary
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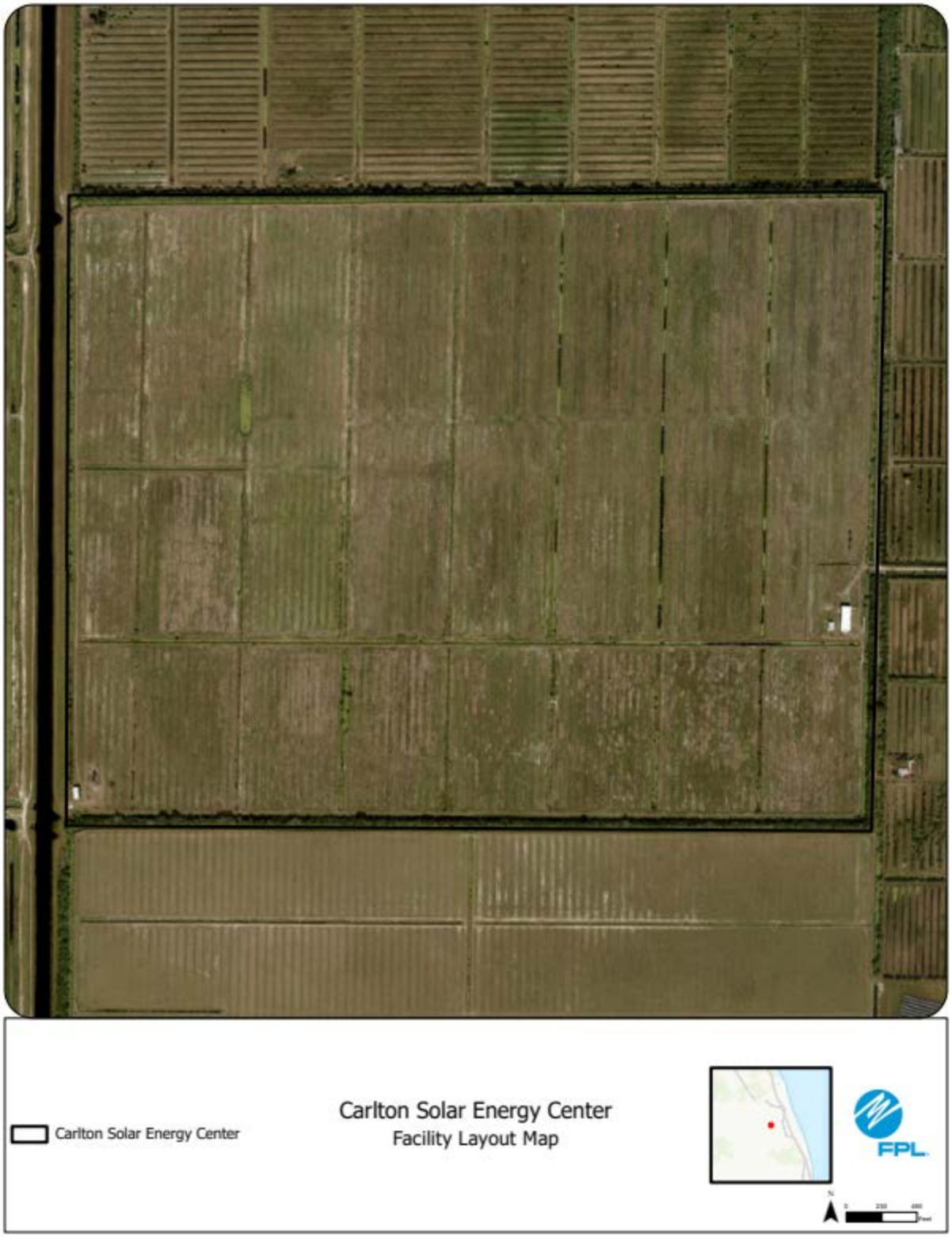
Urban and Built-Up
Water
Wetlands
Carlton Solar Energy Center
Land Use/Land Cover Map
FPL


Carlton Solar Energy Center
Carlton Solar Energy Center
Facility Layout Map
FPL

FPL Area Potential Site #12: Vernia Solar Energy Center

This potential site in Indian River County is under evaluation for future PV.

a. U.S. Geological Survey (USGS) Map

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site has citrus, improved pasture, forested wetlands and agricultural ditches. The adjacent land consists of a solar energy center and citrus groves.

c. Environmental Features

Listed species in the vicinity of the project include Audubon's crested caracara and wading birds. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

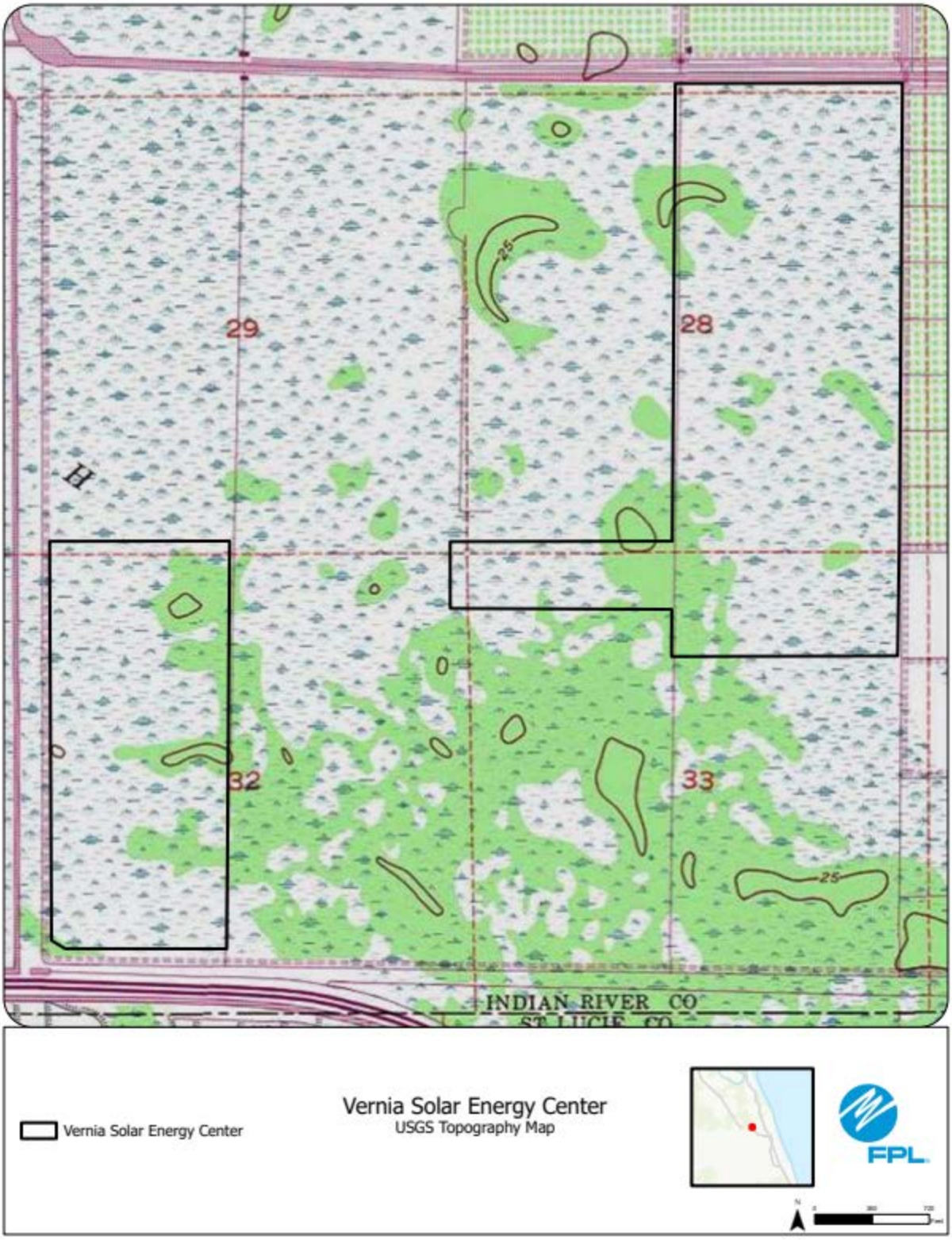
Potable: Minimal, existing permitted supply. Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.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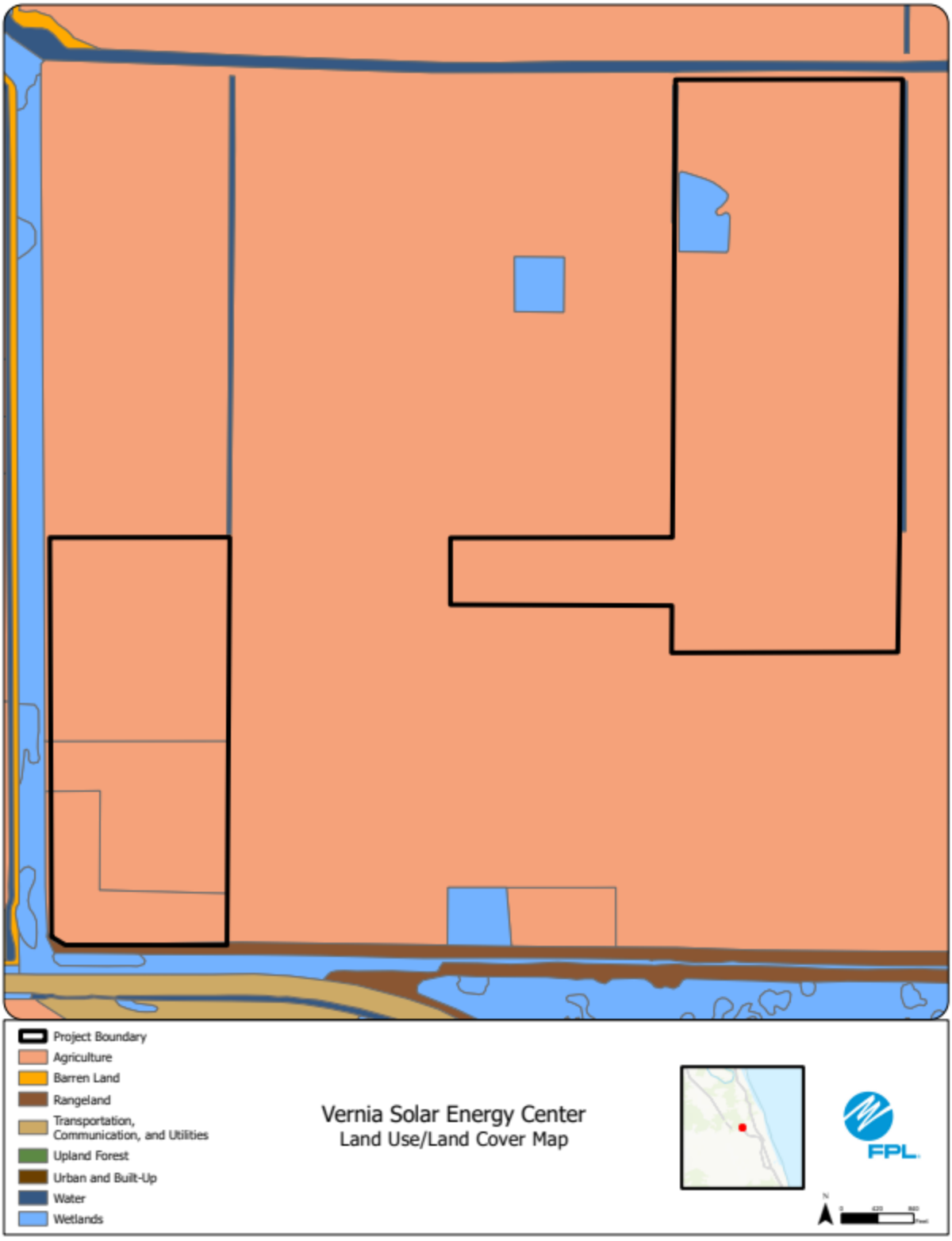
Vernia Solar Energy Center
Vernia Solar Energy Center
USGS Topography Map
FPL


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


Vernia Solar Energy Center
Vernia Solar Energy Center
Facility Layout Map
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