


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

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

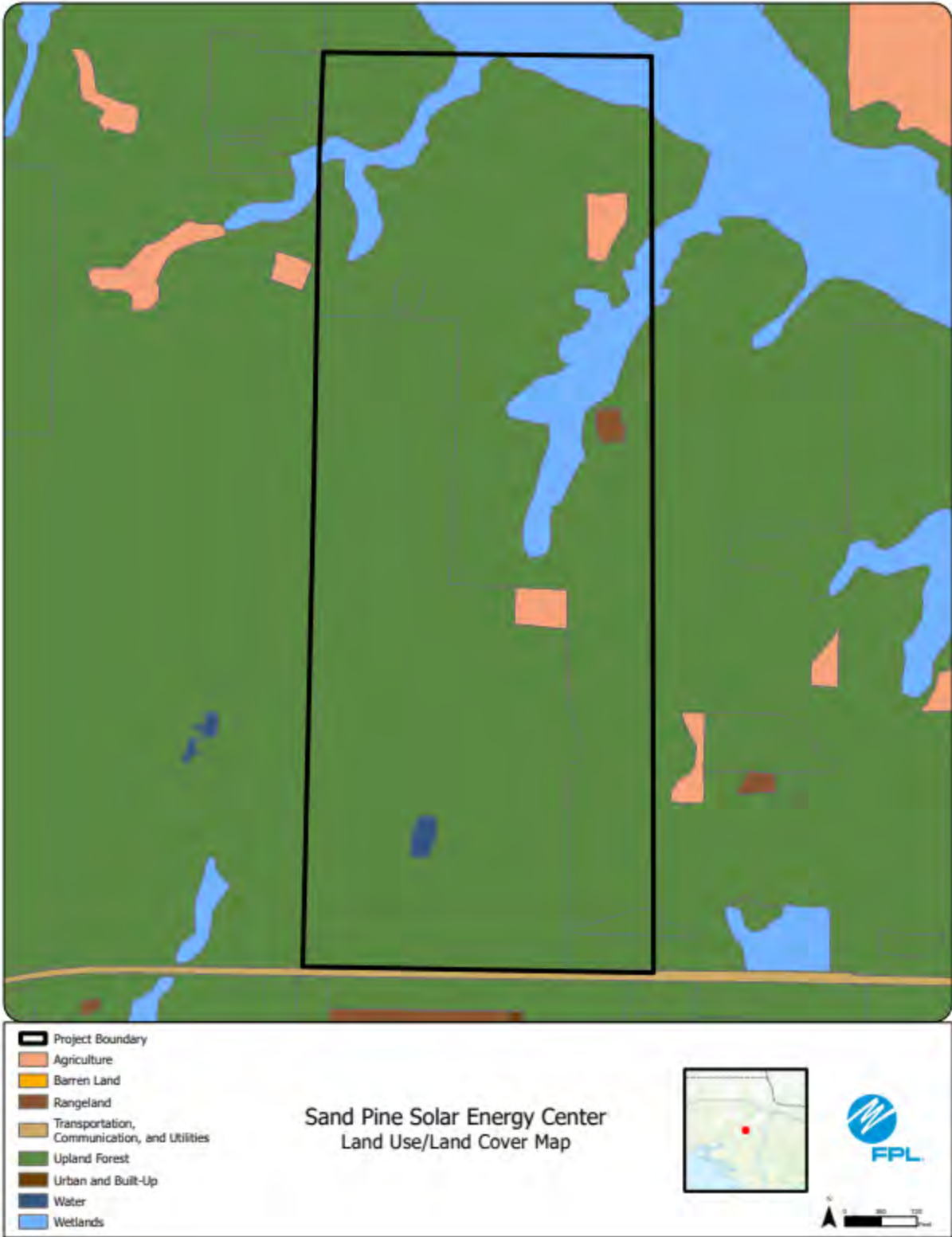
Preferred Site		Sand Pine Solar Energy Center
County	Calhoun	
Facility Acreage	719	
COD	4/30/2026	
For PV facilities: tracking or fixed	Tracking	
Reference Maps		
a. USGS Map	See Figures in the following pages	
b. Proposed Facilities Layout		
c. Map of Site and Adjacent Areas		
d. Land Use Map of site 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	




 Sand Pine Solar Energy Center

Sand Pine Solar Energy Center
USGS Topography Map







 Sand Pine Solar Energy Center

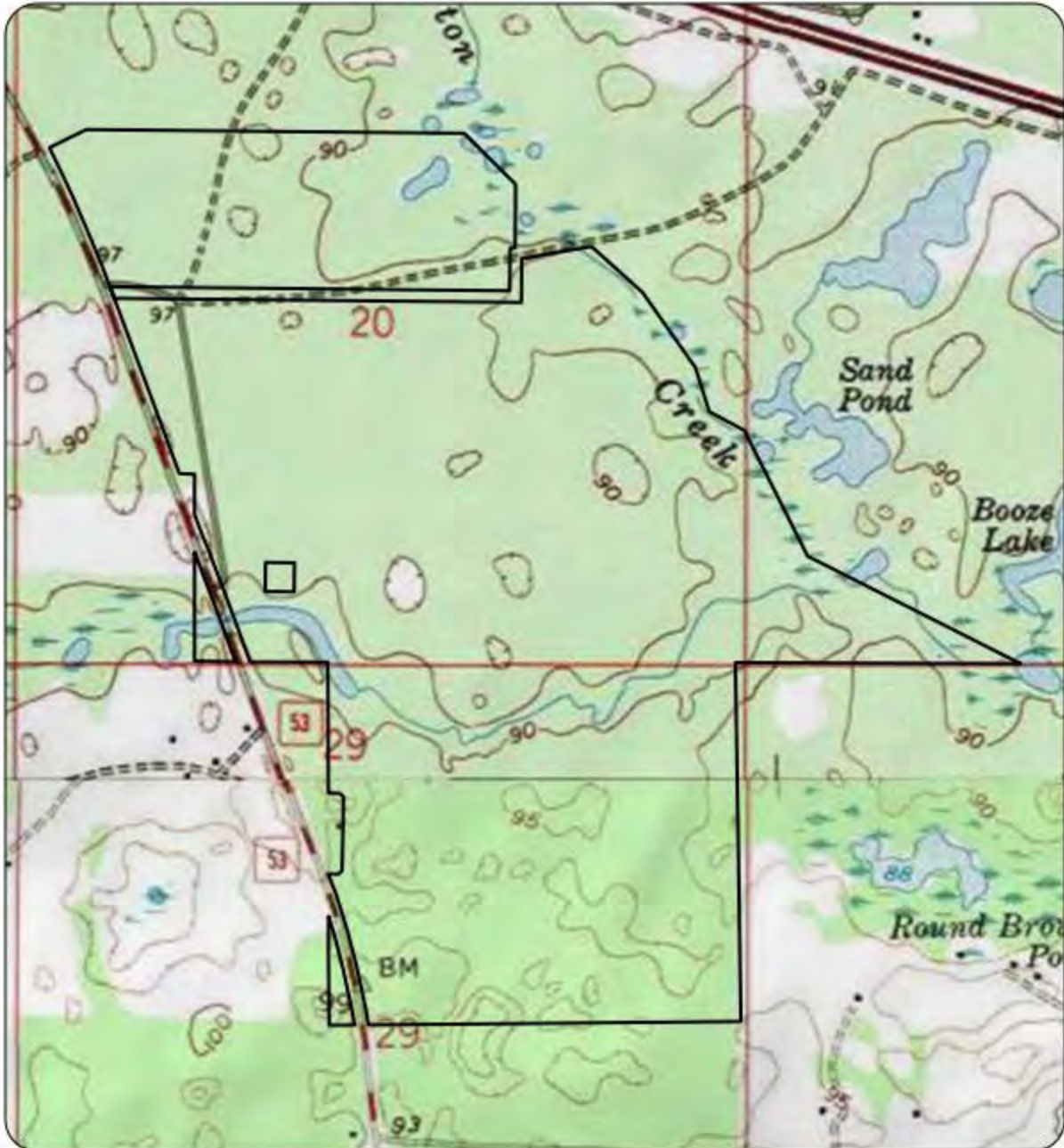
Sand Pine Solar Energy Center Facility Layout Map



***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	
Existing Land Uses		
	Site	Pasture and Silviculture
	Adjacent Areas	Agricultural lands, I-10 and low density residential
General Environment Features On and In the Site Vicinity		
f.		
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


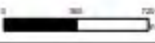


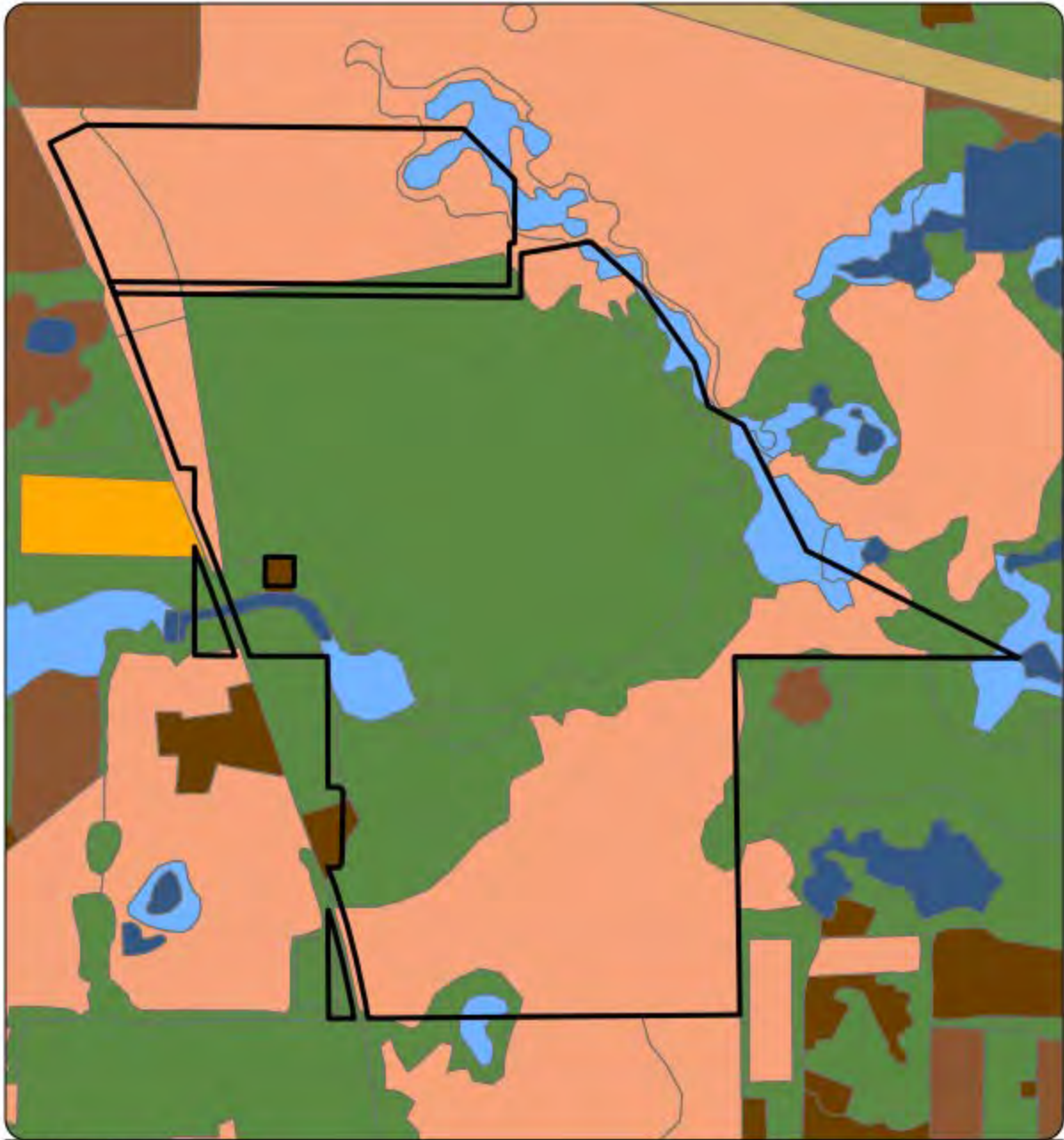
Middle Lake Solar Energy Center

Middle Lake Solar Energy Center
 USGS Topography Map

Wahassee






-  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**





 Middle Lake Solar Energy Center

Middle Lake Solar Energy Center Facility Layout Map



***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	

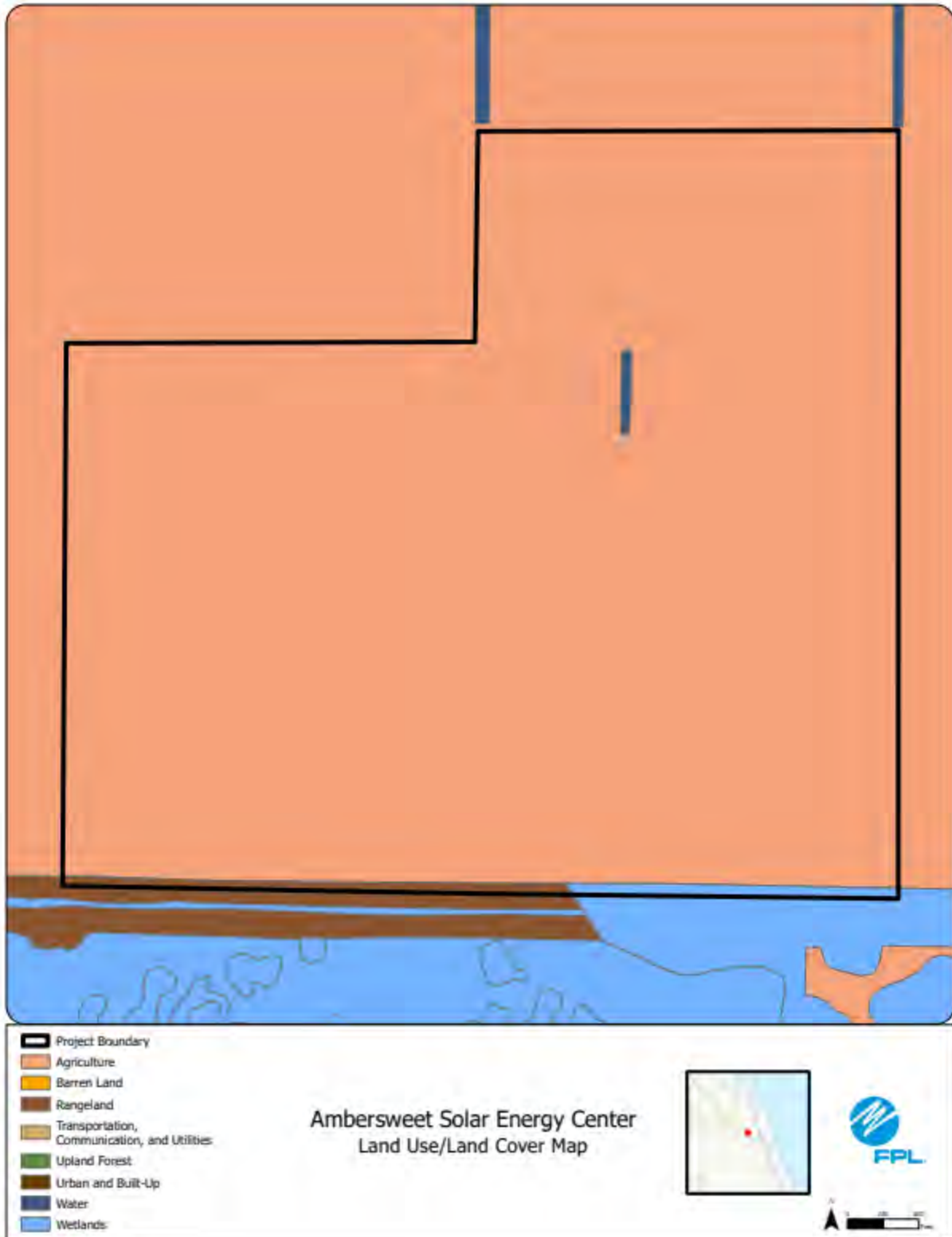


Ambersweet Solar Energy Center


Ambersweet Solar Energy Center
 USGS Topography Map







 Ambersweet Solar Energy Center

Ambersweet Solar Energy Center
Facility Layout Map



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

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

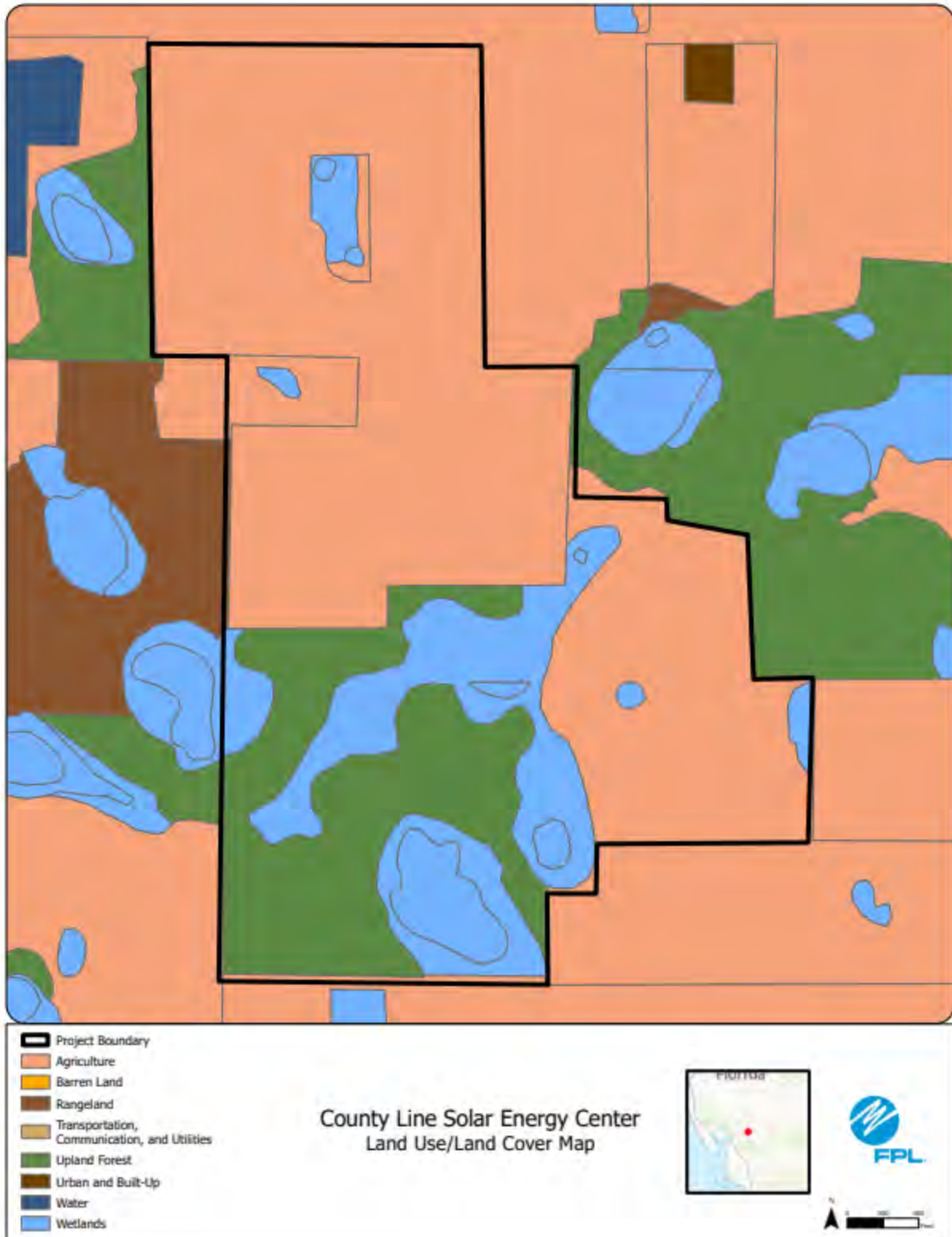
Preferred Site		County Line Solar Energy Center
County	DeSoto	
Facility Acreage	2757 (630 project acres)	
COD	7/31/2026	
For PV facilities: tracking or fixed	Tracking	
Reference Maps		
a. USGS Map	See Figures in the following pages	
b. Proposed Facilities Layout		
c. Map of Site and Adjacent Areas		
d. Land Use Map of site and Adjacent Areas		
Existing Land Uses		
e. Site	Citrus and pasture	
Adjacent Areas	Adjacent areas are primarily citrus and other agricultural land	
General Environment Features On and In the Site Vicinity		
f. 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 CUPWUP 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	



County Line Solar Energy Center

County Line Solar Energy Center
 USGS Topography Map

Florida





 County Line Solar Energy Center

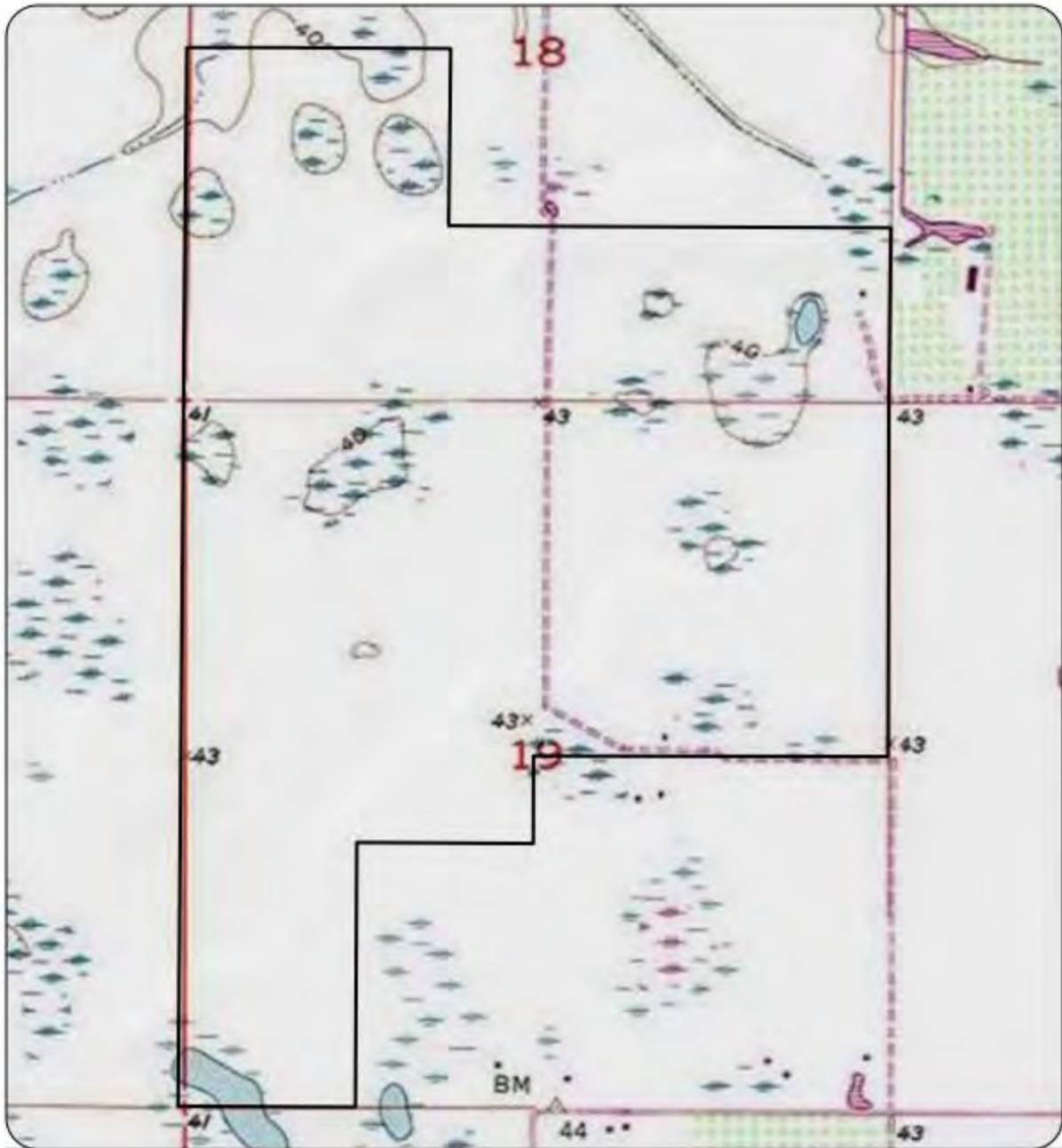
County Line Solar Energy Center
Facility Layout Map



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

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

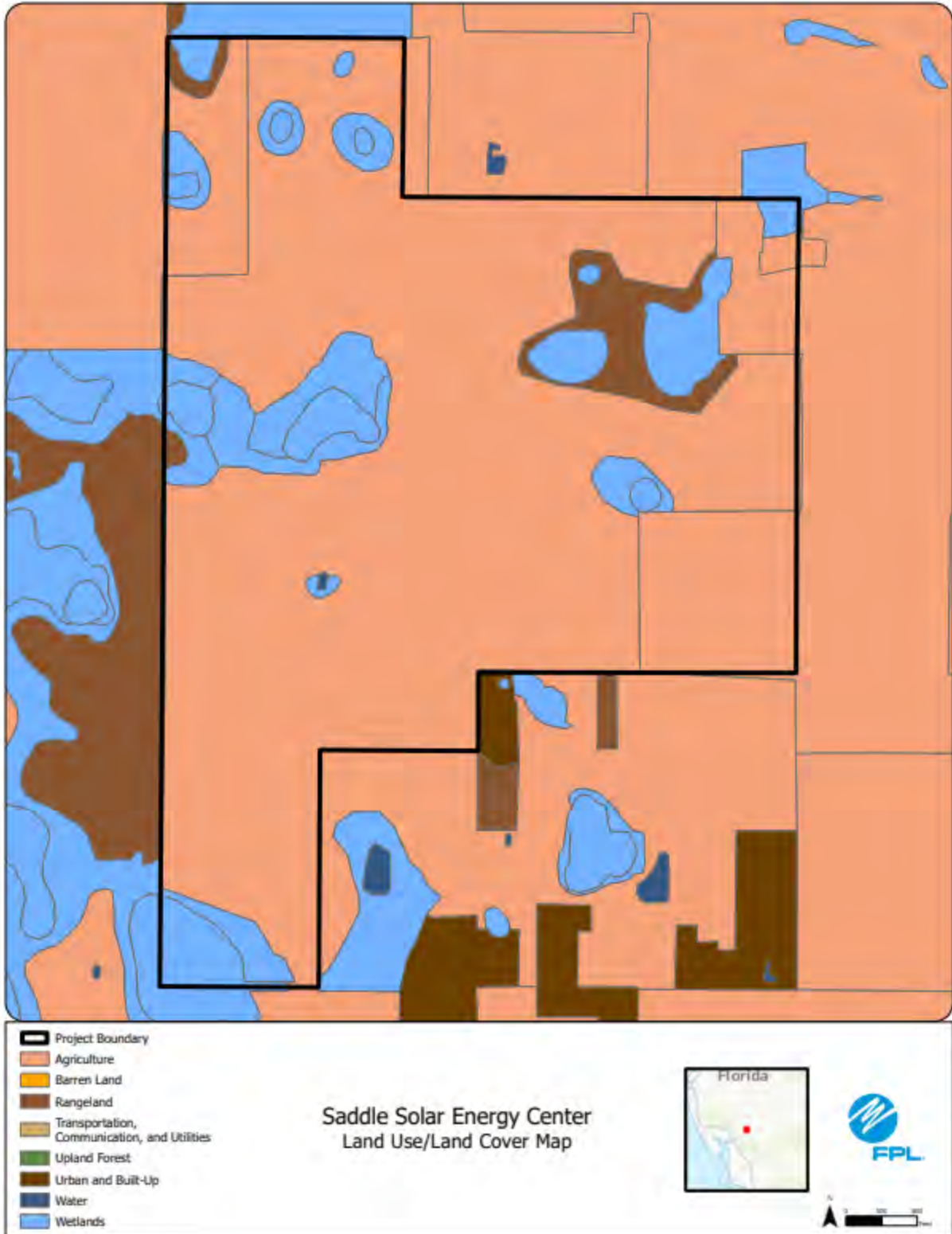
Preferred Site		Saddle Solar Energy Center
County	DeSoto	
Facility Acreage	647	
COD	7/31/2026	
For PV facilities: tracking or fixed	Tracking	
Reference Maps		
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Former citrus and row crops
	Adjacent Areas	Agricultural lands and low density residential
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



 Saddle Solar Energy Center

Saddle Solar Energy Center
 USGS Topography Map







 Saddle Solar Energy Center

Saddle Solar Energy Center Facility Layout Map



***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




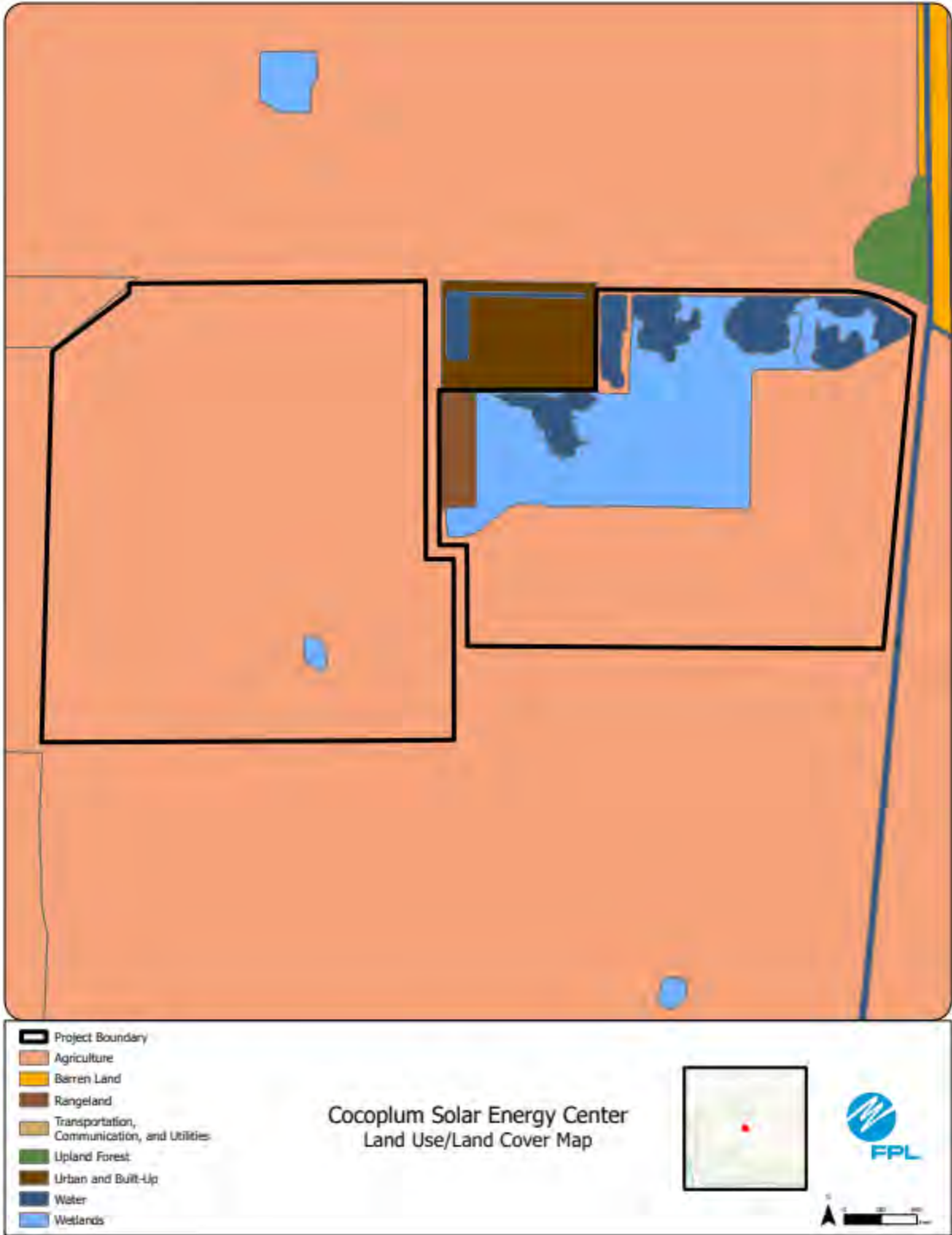
Cocoplum Solar Energy Center

Cocoplum Solar Energy Center
 USGS Topography Map












 Cocoplum Solar Energy Center

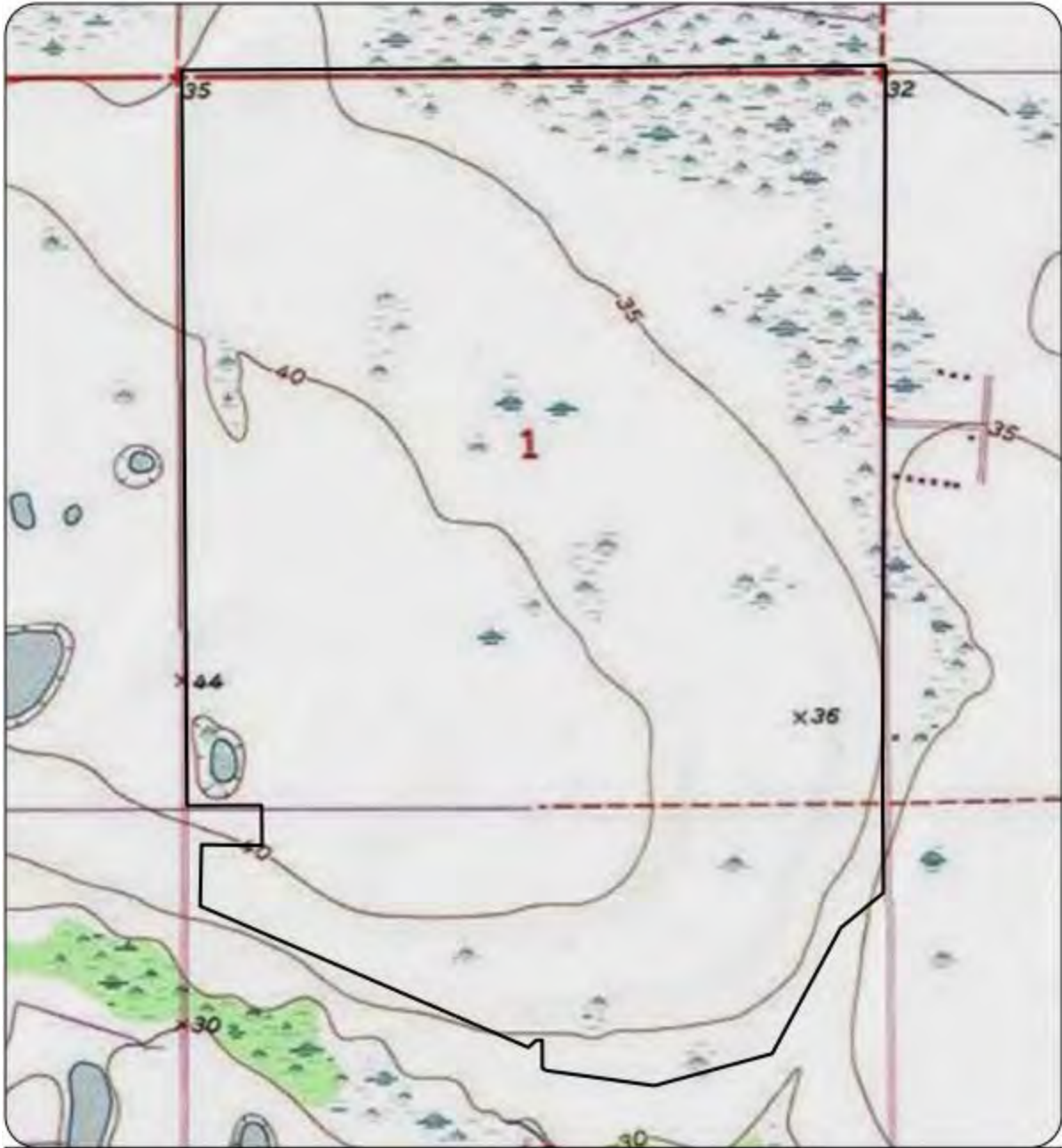
Cocoplum Solar Energy Center Facility Layout Map




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




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

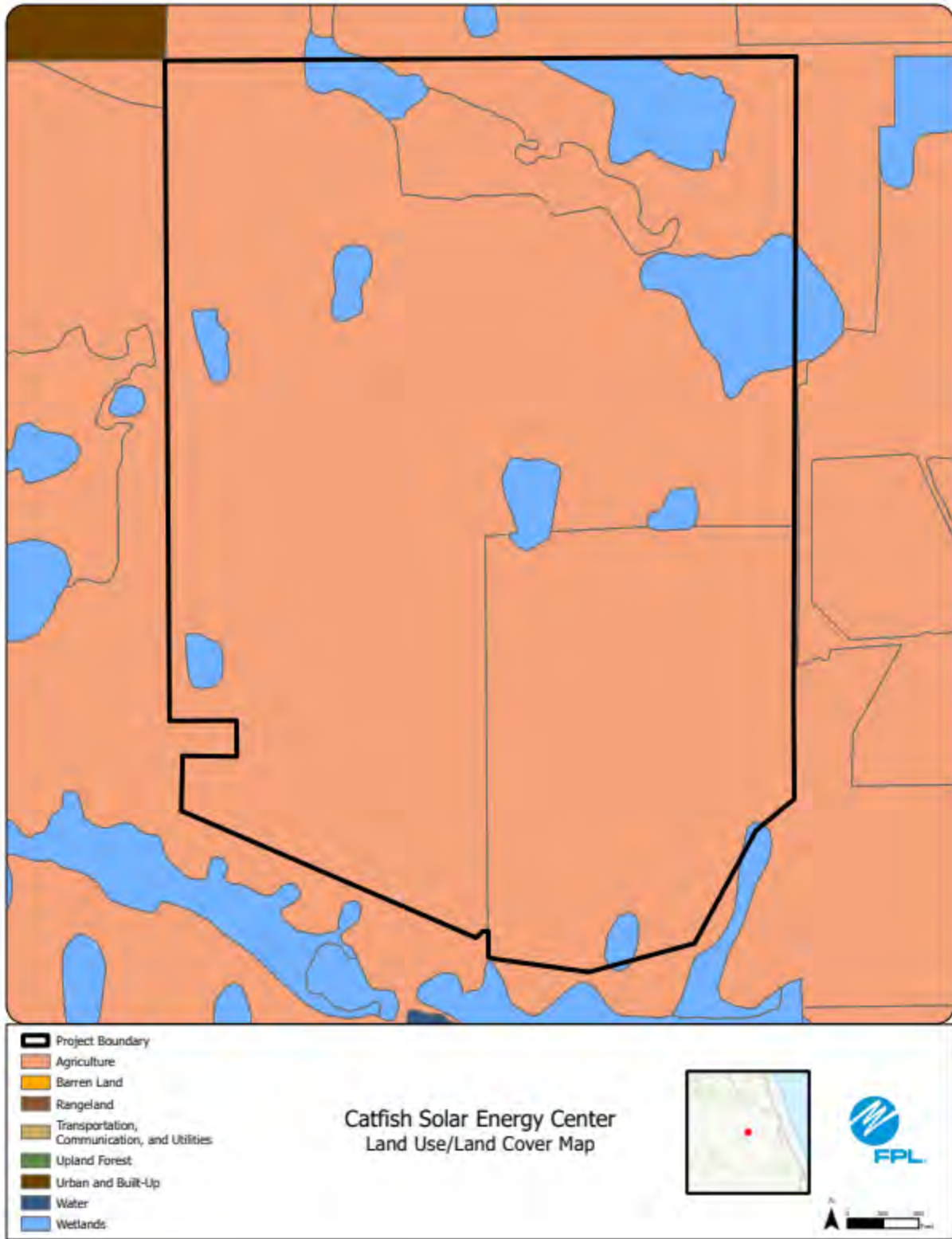
Preferred Site		Cattfish Solar Energy Center
County		Okeechobee
Facility Acreage		1526 (862 project acres)
COD		7/31/2026
For PV facilities: tracking or fixed		Tracking
Reference Maps		
a. USGS Map		See Figures in the following pages
b. Proposed Facilities Layout		
c. Map of Site and Adjacent Areas		
d. Land Use Map of site and Adjacent Areas		
Existing Land Uses		
e. Site		Predominant improved pasture and woodland pasture
Adjacent Areas		Future solar, residential
General Environment Features On and In the Site Vicinity		
f. 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 CUPWUP 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



 Catfish Solar Energy Center

Catfish Solar Energy Center
USGS Topography Map







 Catfish Solar Energy Center

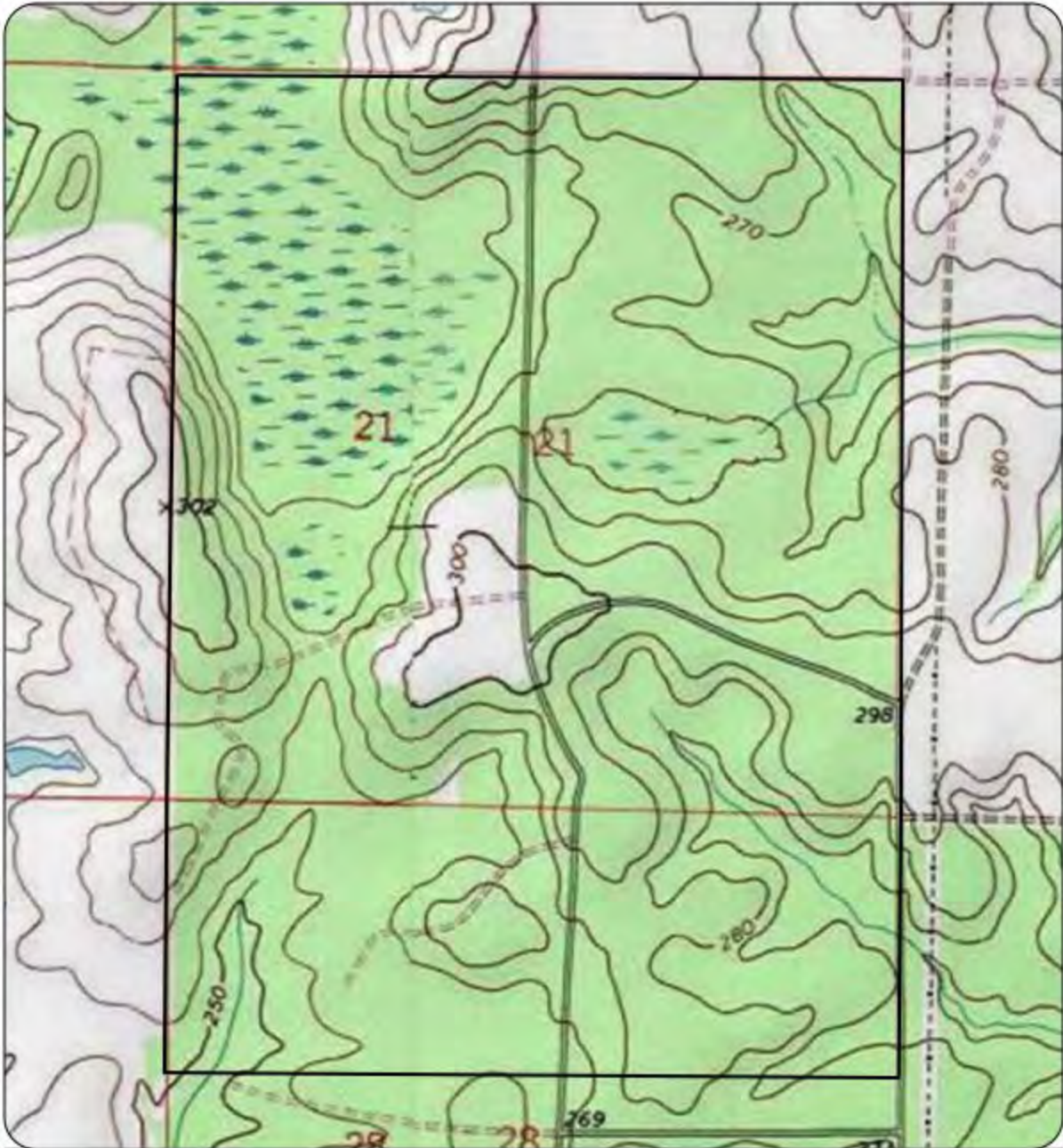
Catfish Solar Energy Center
Facility Layout Map



***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		
Existing Land Uses		
e. Site	Pine and wetlands	
Adjacent Areas	Primarily pine	
General Environment Features On and In the Site Vicinity		
f. 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	

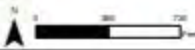


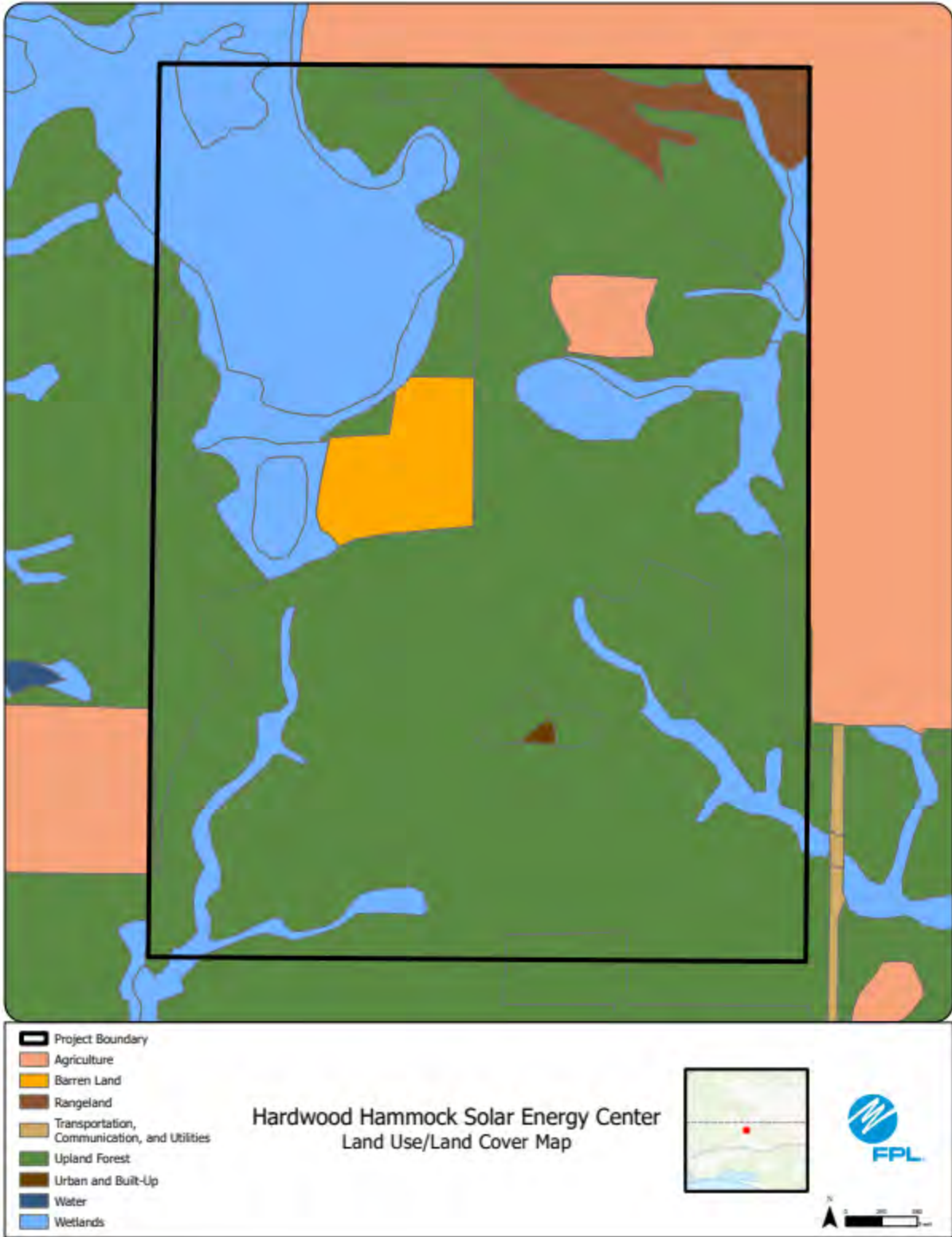
Hardwood Hammock Solar Energy Center
USGS Topography Map

Hardwood Hammock Solar Energy Center











Hardwood Hammock Solar Energy Center
Facility Layout Map

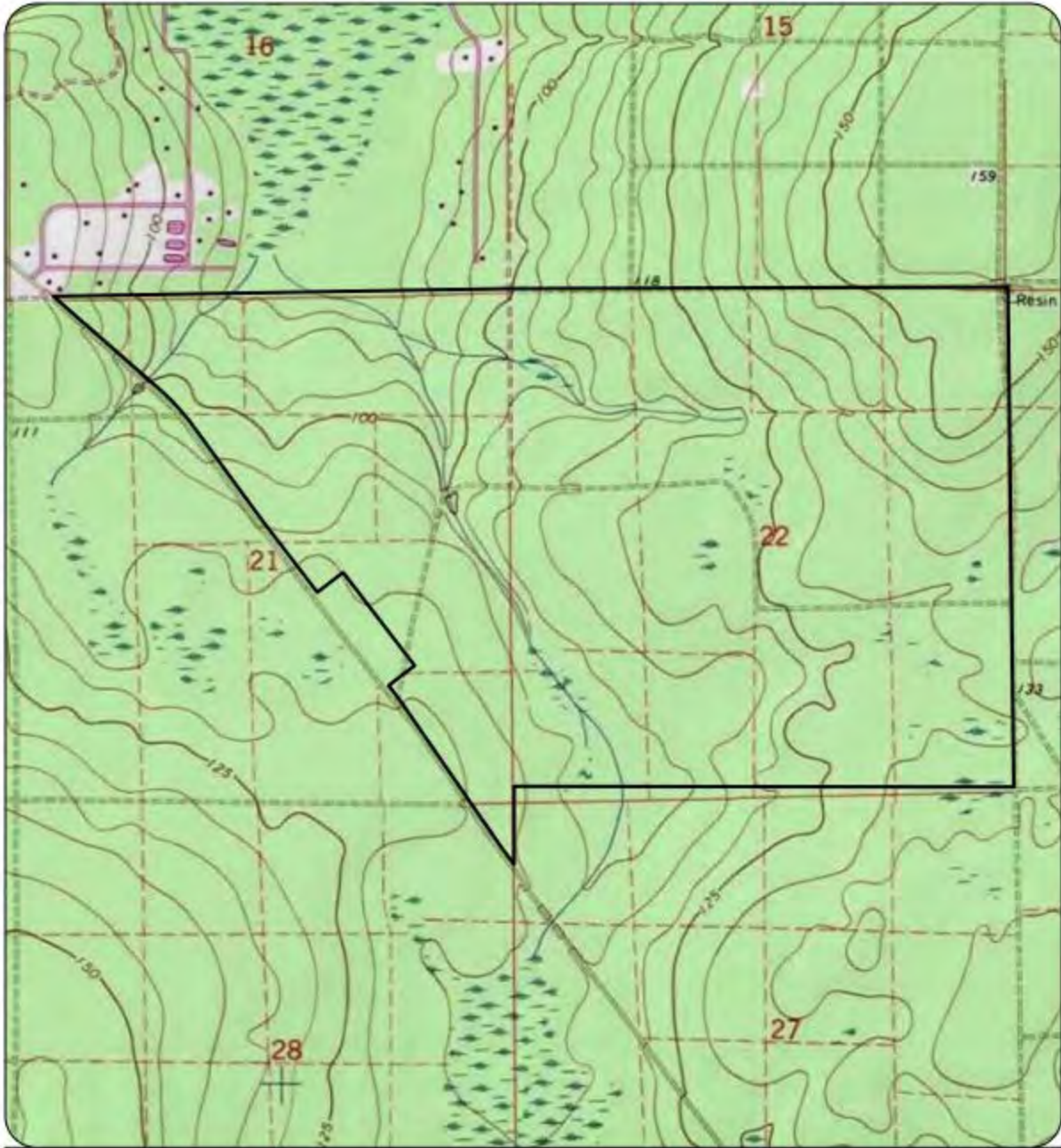
 Hardwood Hammock Solar Energy Center



***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	

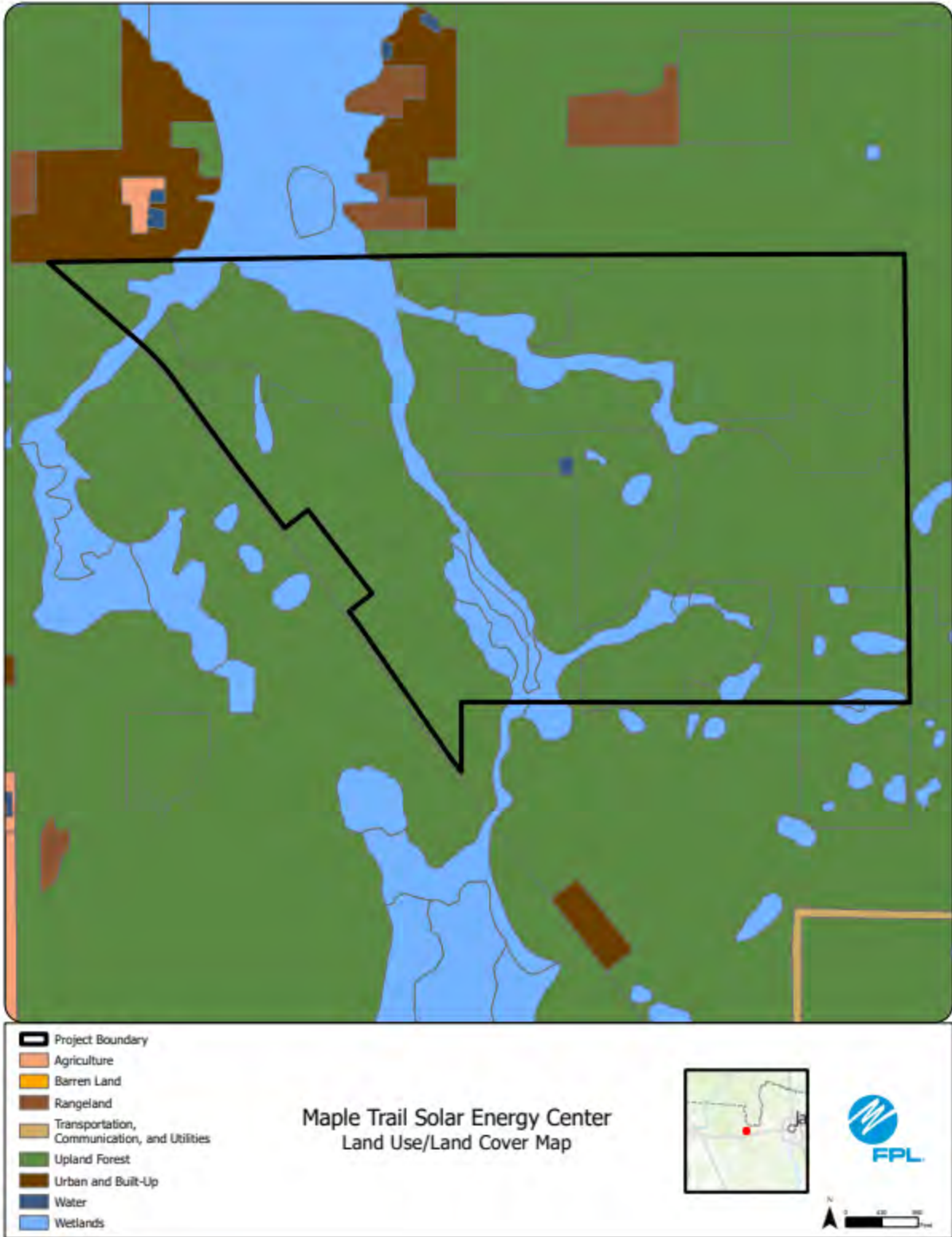


Maple Trail Solar Energy Center

Maple Trail Solar Energy Center
 USGS Topography Map







Maple Trail Solar Energy Center

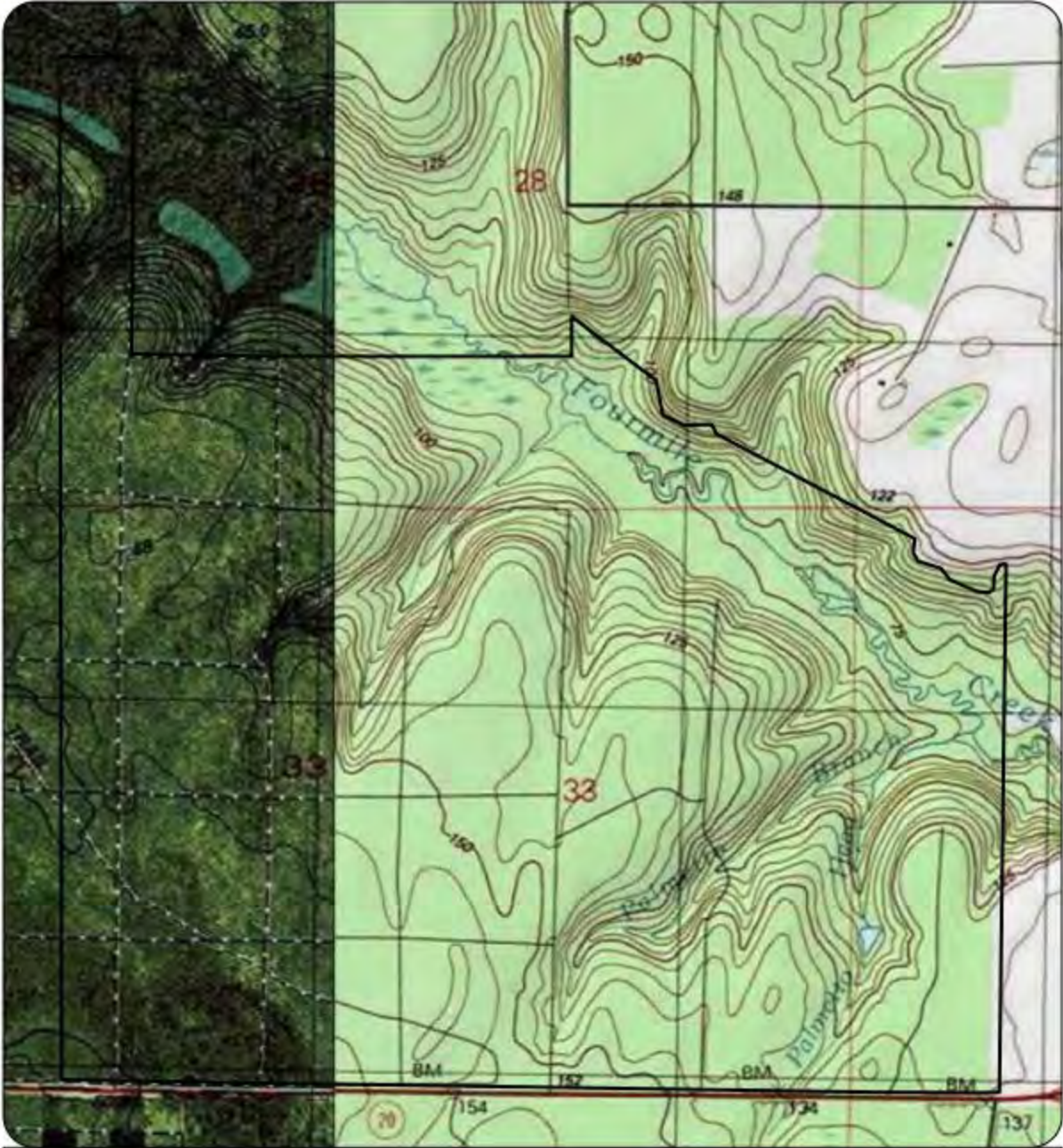
Maple Trail Solar Energy Center Facility Layout Map



***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		
Existing Land Uses		
e. Site		Silviculture, hunting
Adjacent Areas		Timber, croplands, horse farms
General Environment Features On and In the Site Vicinity		
f. 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



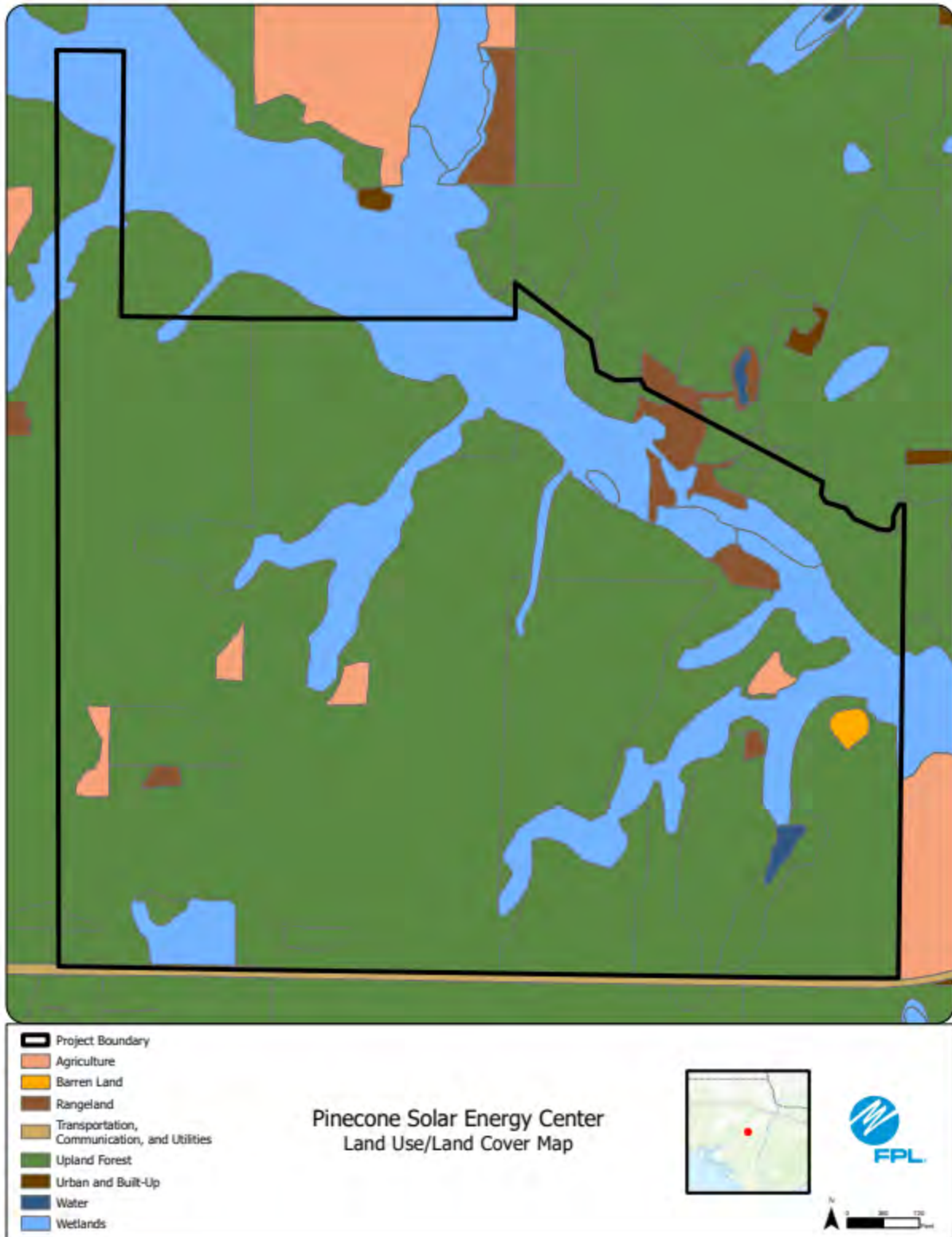
Pinecone Solar Energy Center

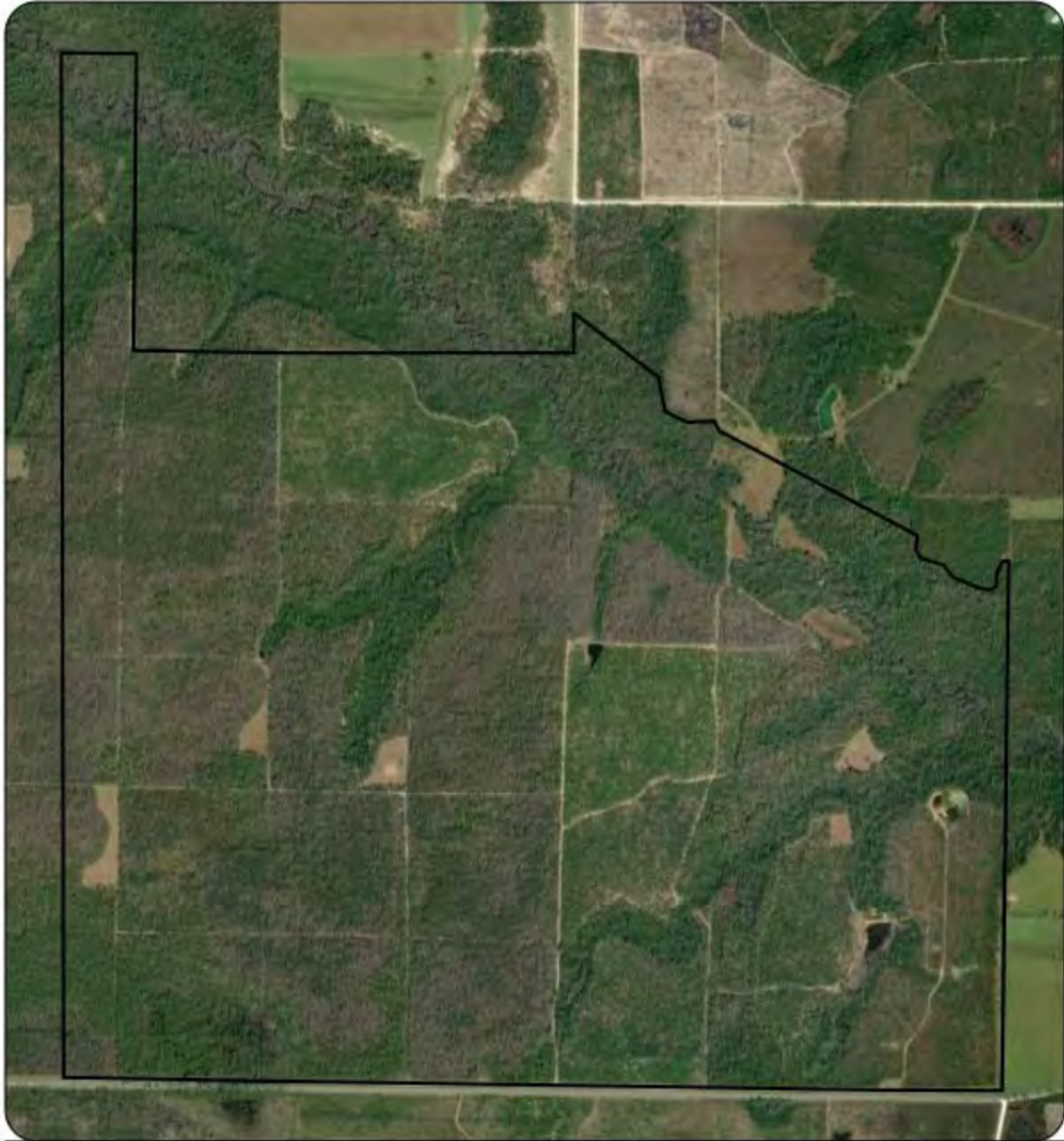
Pinecone Solar Energy Center
 USGS Topography Map











 Pinecone Solar Energy Center

Pinecone Solar Energy Center Facility Layout Map



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

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

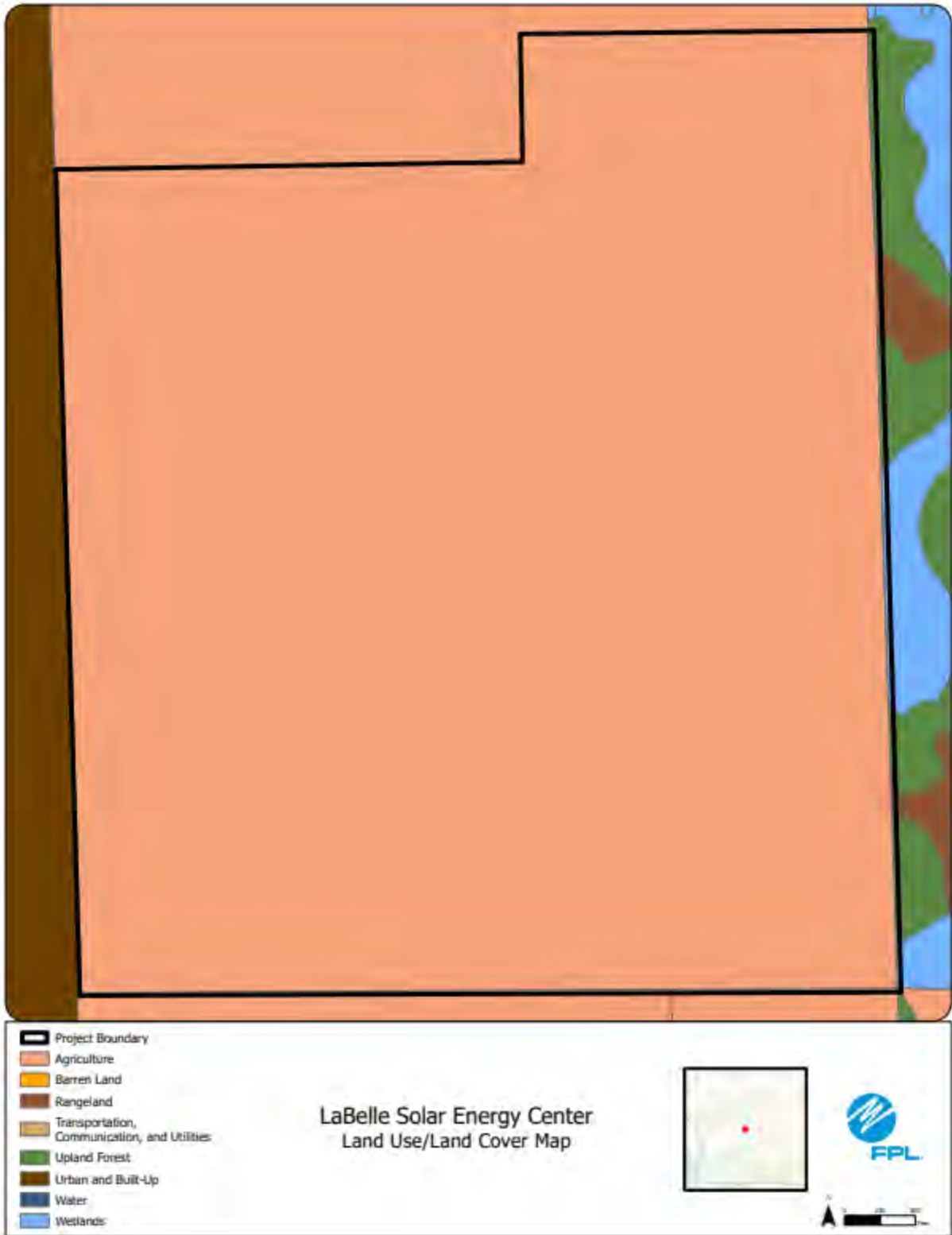
Preferred Site		Labelle Solar Energy Center
County	Hendry	
Facility Acreage	687	
COD	1/31/2027	
For PV facilities: tracking or fixed	Tracking	
Reference Maps		
a. USGS Map	See Figures in the following pages	
b. Proposed Facilities Layout		
c. Map of Site and Adjacent Areas		
d. Land Use Map of site and 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	



 LaBelle Solar Energy Center

LaBelle Solar Energy Center
 USGS Topography Map







 LaBelle Solar Energy Center

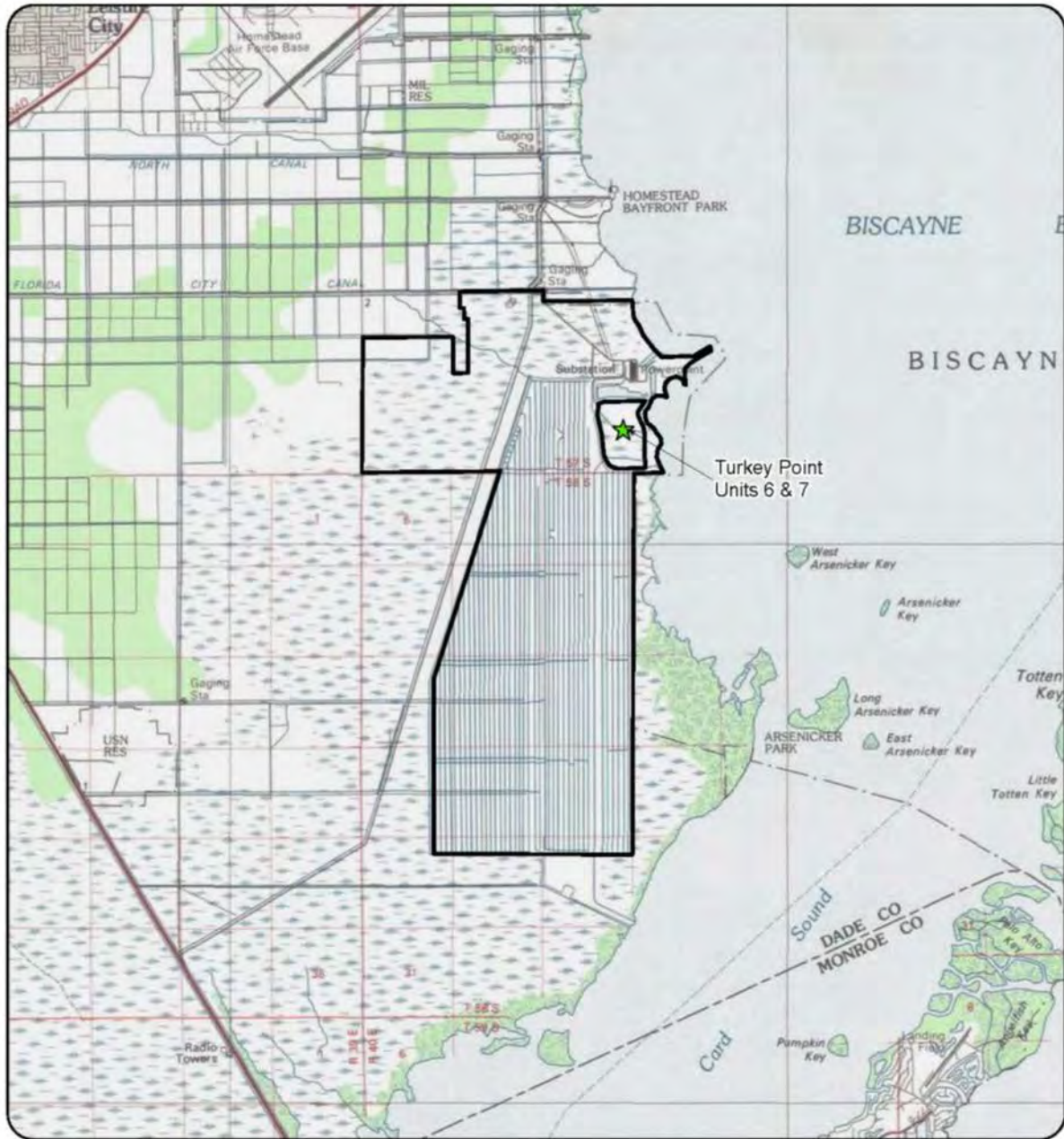
LaBelle Solar Energy Center
Facility Layout Map




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

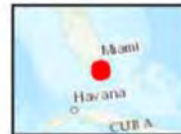
Preferred Site #47: Turkey Point Units 6 & 7, Miami-Dade County

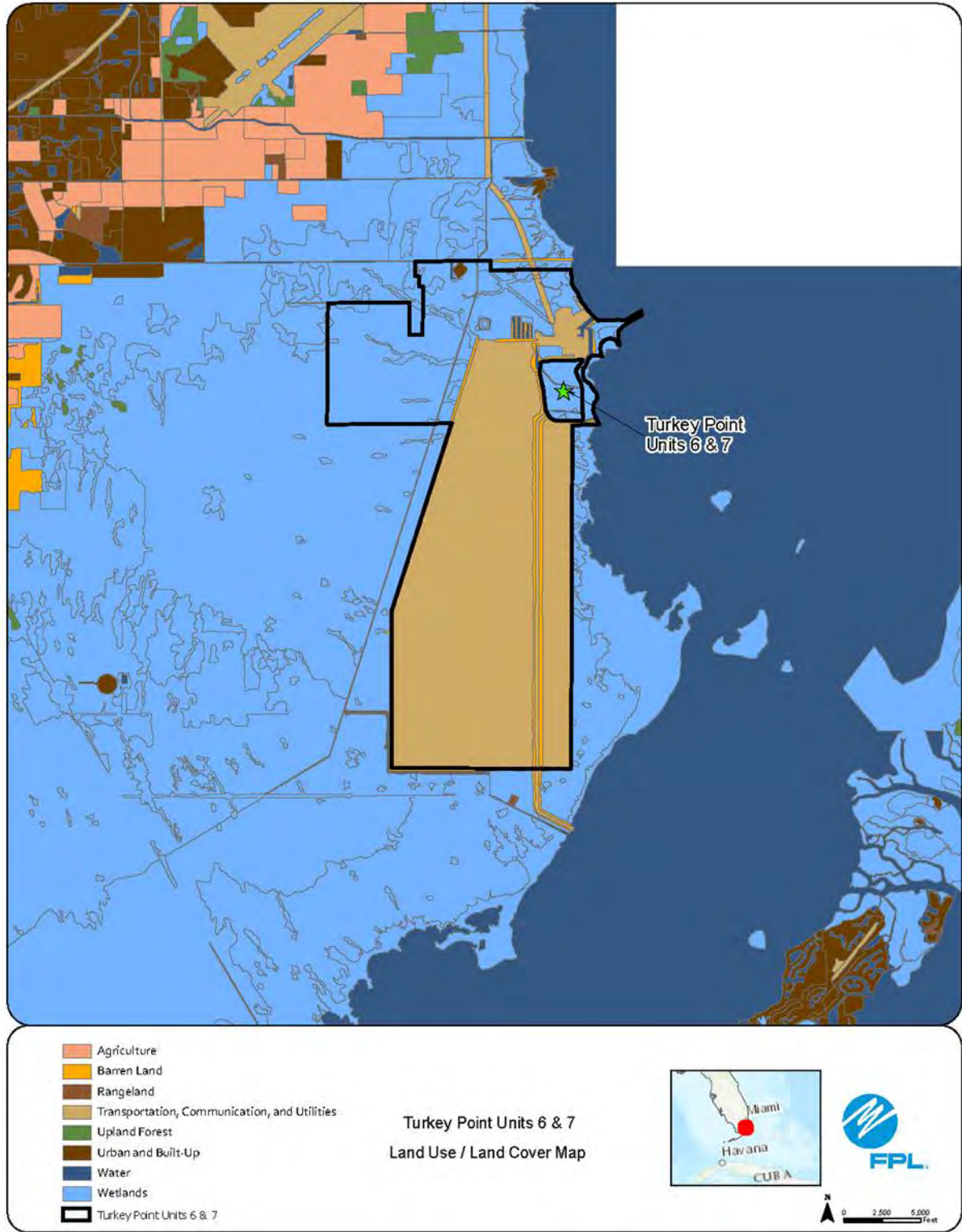
Preferred Site		Turkey Point Units 6&7
County		Miami-Dade
Facility Acreage	N/A	
COD	TBD	
For PV facilities: tracking or fixed	N/A	
Reference Maps		
a. USGS Map	See Figures at the end of this chapter	
b. Proposed Facilities Layout		
c. Map of Site and Adjacent Areas		
d. Land Use Map of site and Adjacent Areas		
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	
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, small 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 trem. 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	

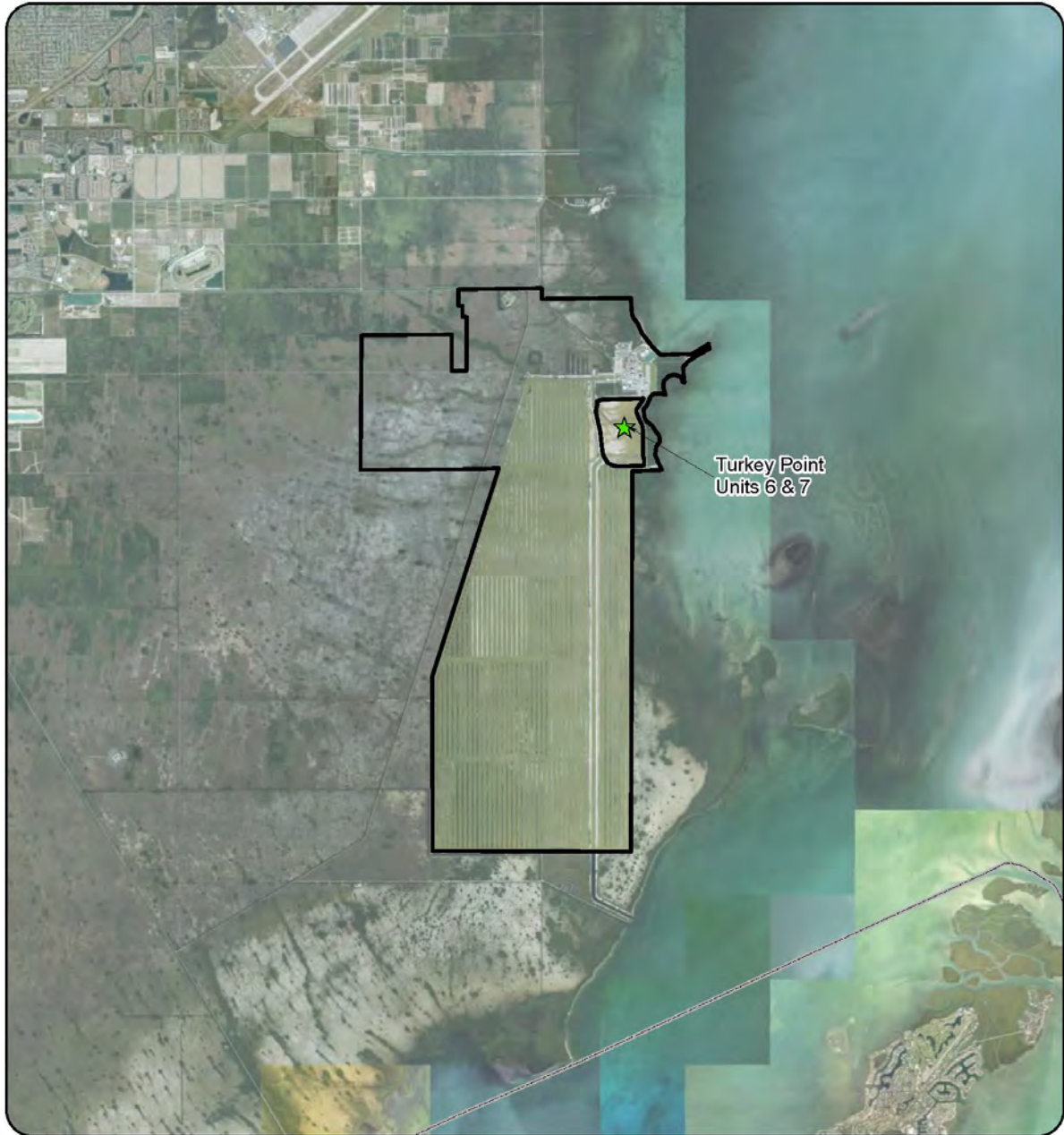



 Turkey Point Units 6 & 7

Turkey Point Units 6 & 7
USGS Topography Map







 Turkey Point Units 6 & 7

Turkey Point Units 6 & 7
Facility Layout Map



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.

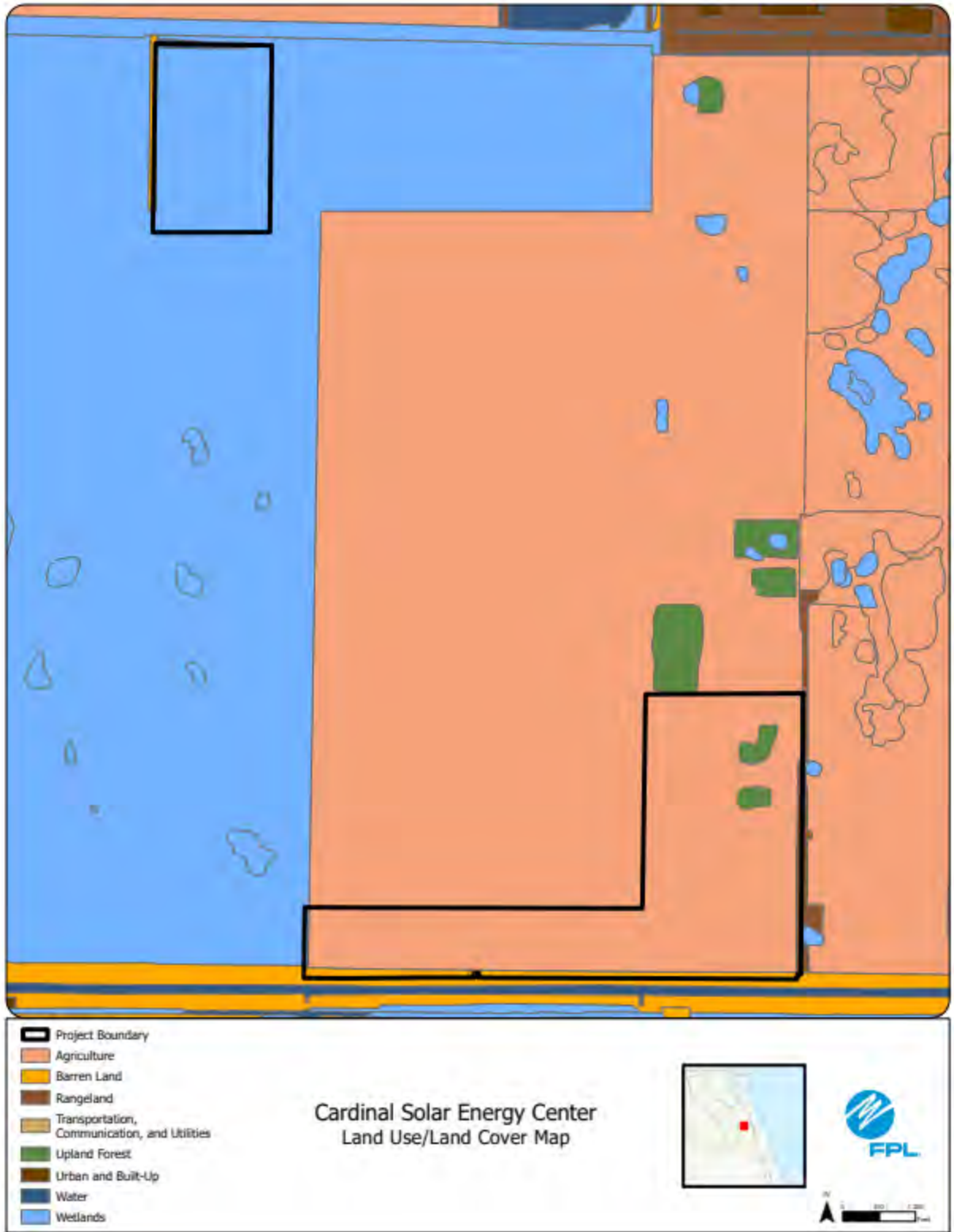


Cardinal Solar Energy Center

Cardinal Solar Energy Center
 USGS Topography Map







 Cardinal Solar Energy Center

Cardinal Solar Energy Center Facility Layout Map



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.

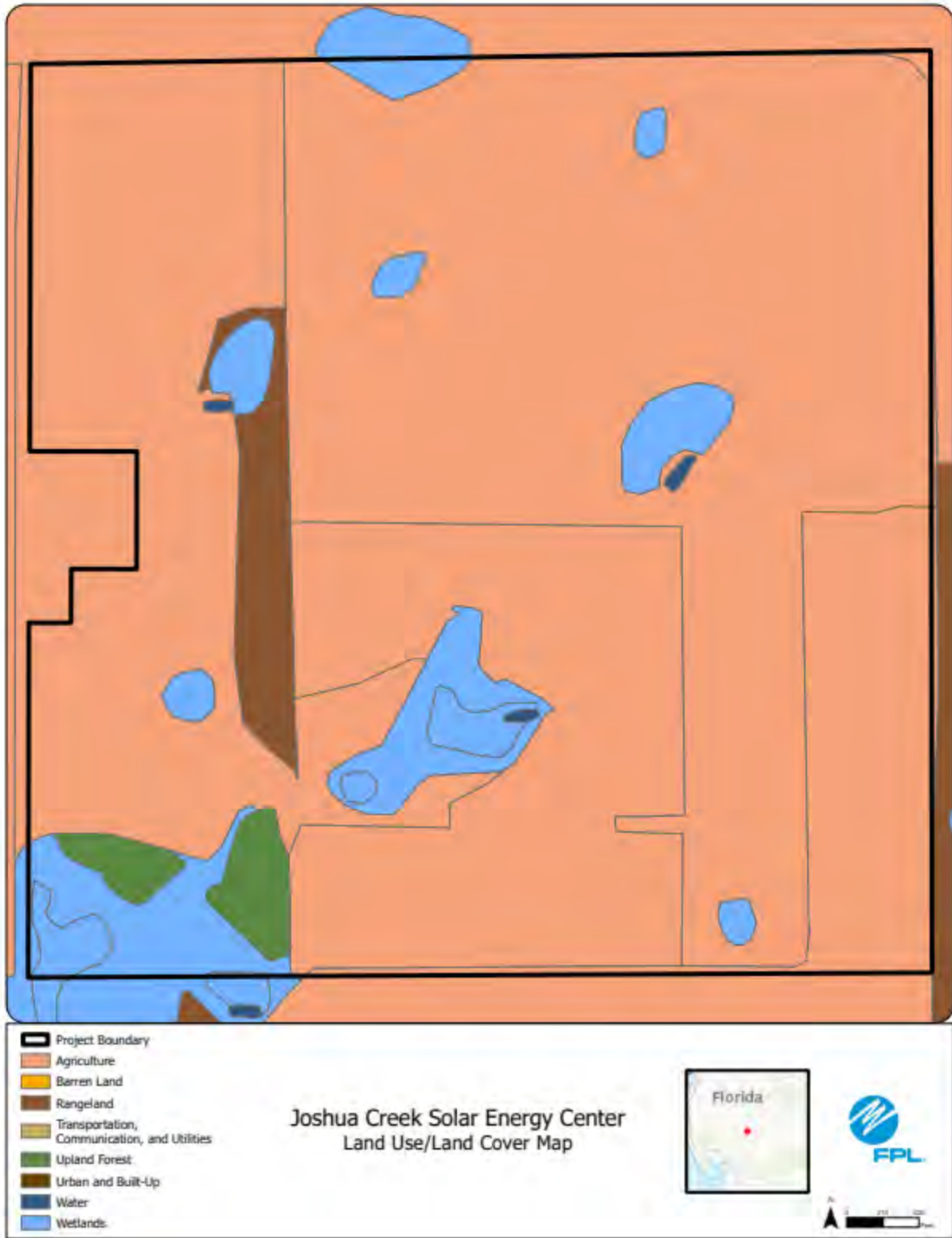


Joshua Creek Solar Energy Center

Joshua Creek Solar Energy Center
 USGS Topography Map

Florida

FPL





 Joshua Creek Solar Energy Center

Joshua Creek Solar Energy Center
Facility Layout Map



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.

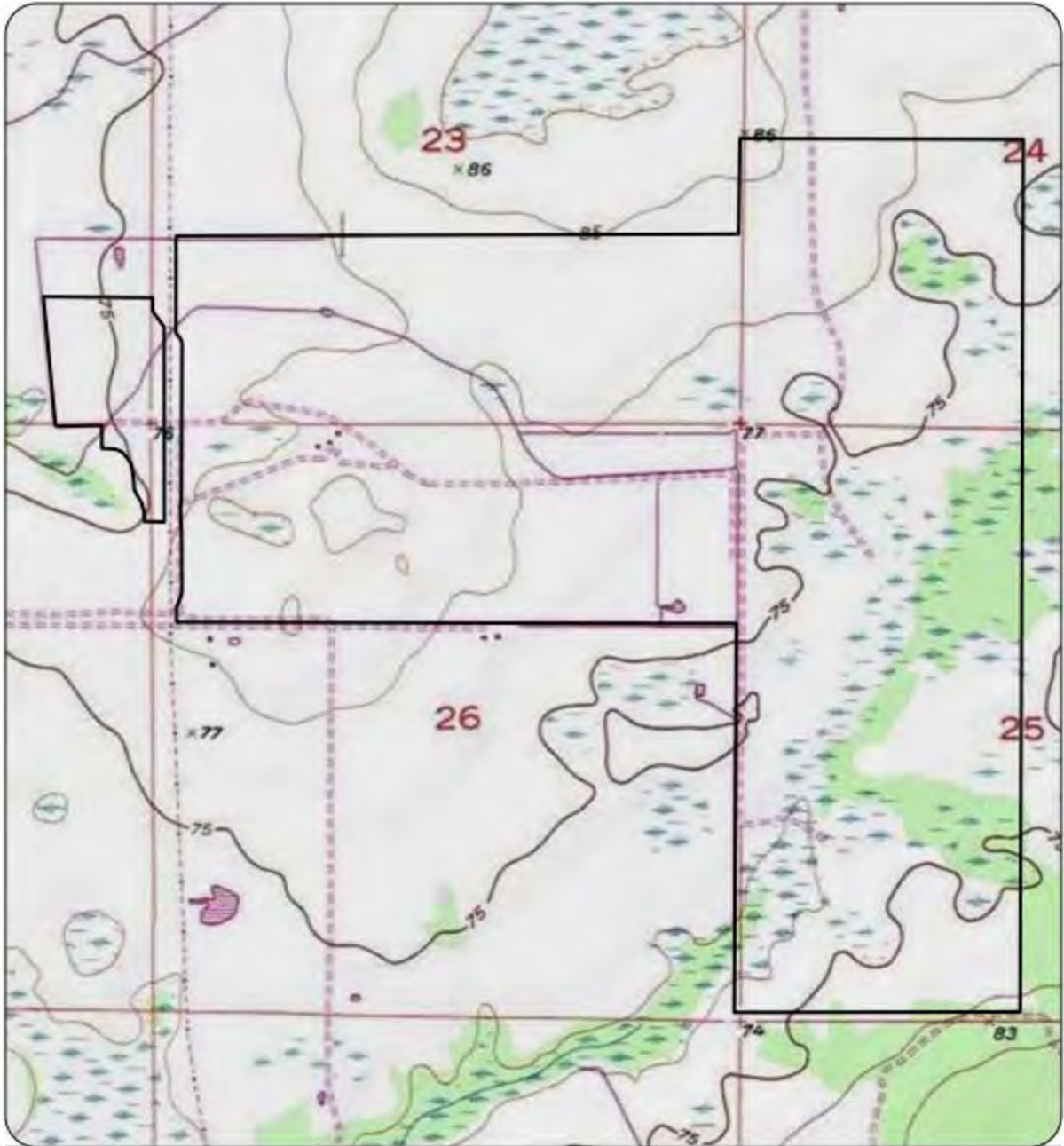
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

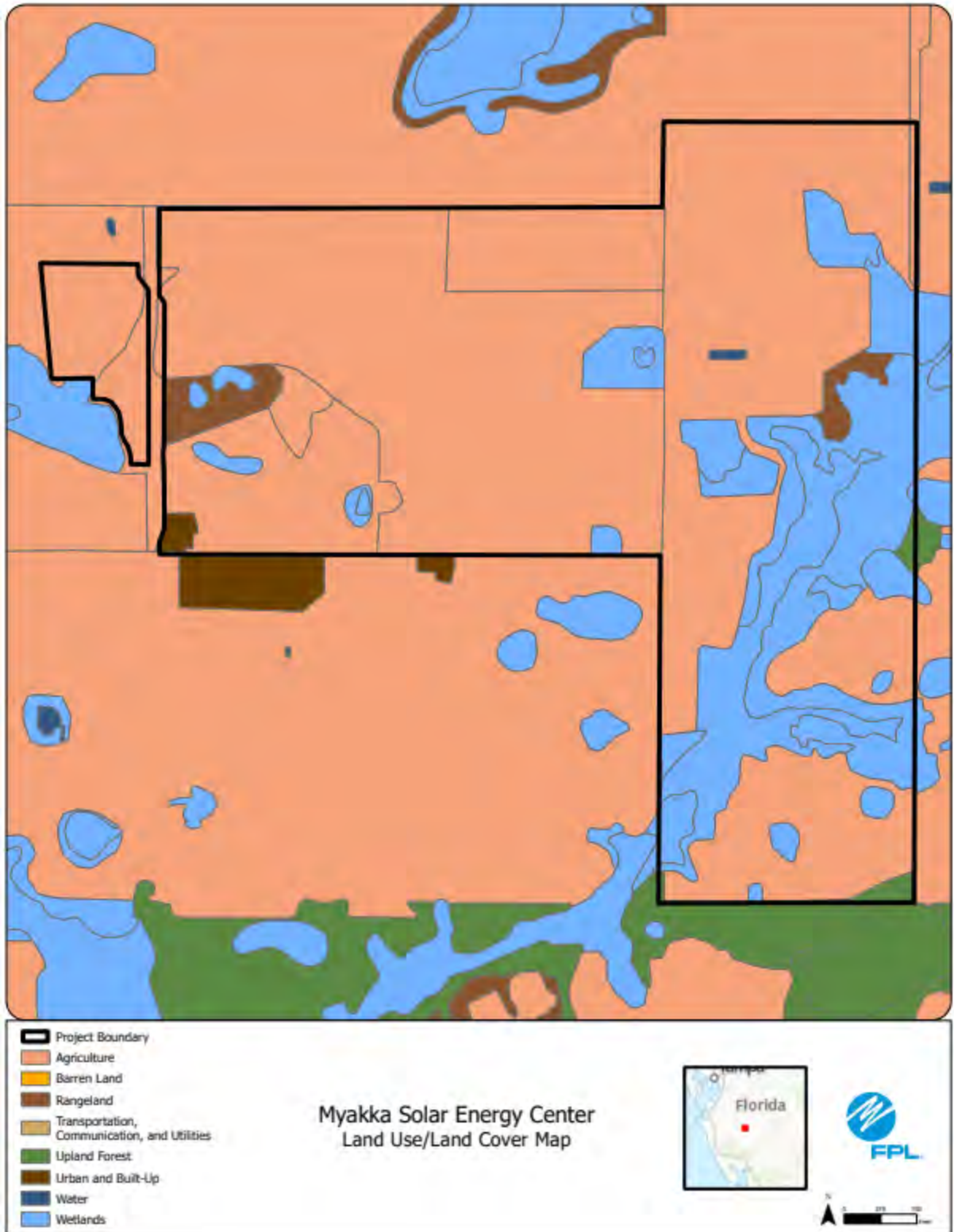
Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.



Myakka Solar Energy Center

Myakka Solar Energy Center
 USGS Topography Map

Florida





 Myakka Solar Energy Center

Myakka Solar Energy Center Facility Layout Map



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

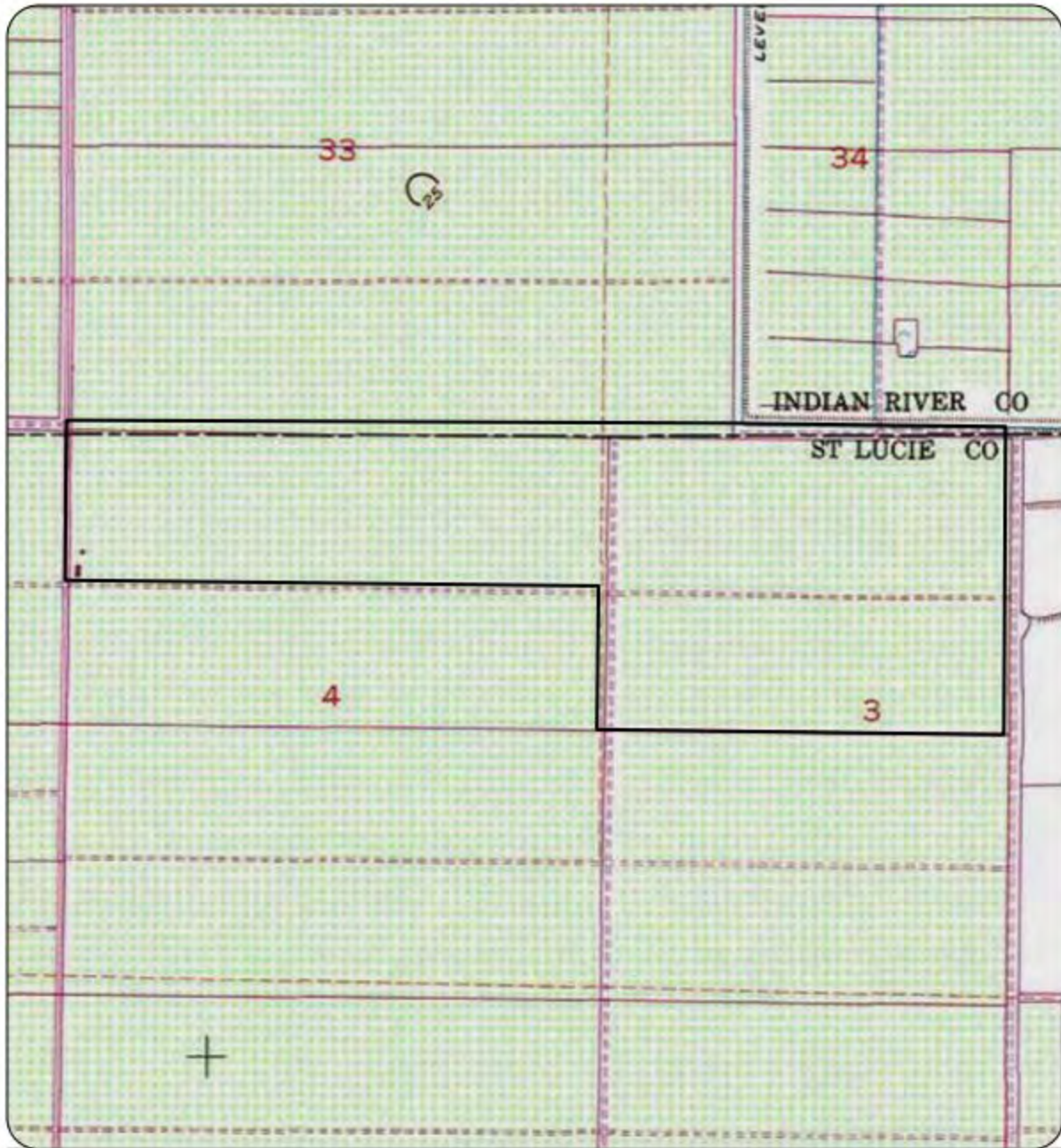
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.



Process: Not Applicable for PV.

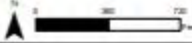
Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.

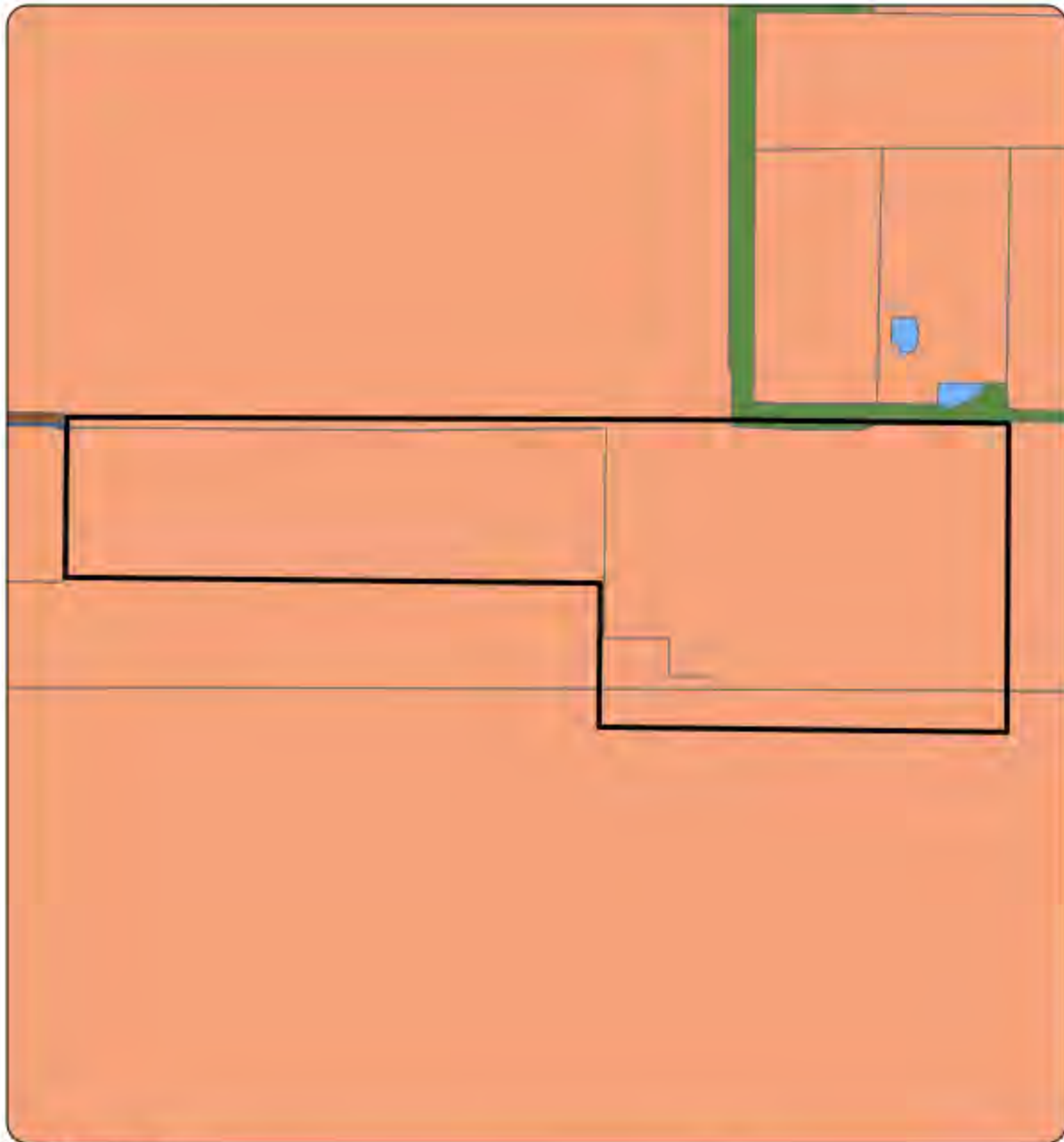













Waveland Solar Energy Center

Waveland Solar Energy Center
 USGS Topography Map





 Project Boundary	<h3>Waveland Solar Energy Center Land Use/Land Cover Map</h3>		
 Agriculture			
 Barren Land			
 Rangeland			
 Transportation, Communication, and Utilities			
 Upland Forest			
 Urban and Built-Up			
 Water			
 Wetlands			



Waveland Solar Energy Center

Waveland Solar Energy Center
Facility Layout Map



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

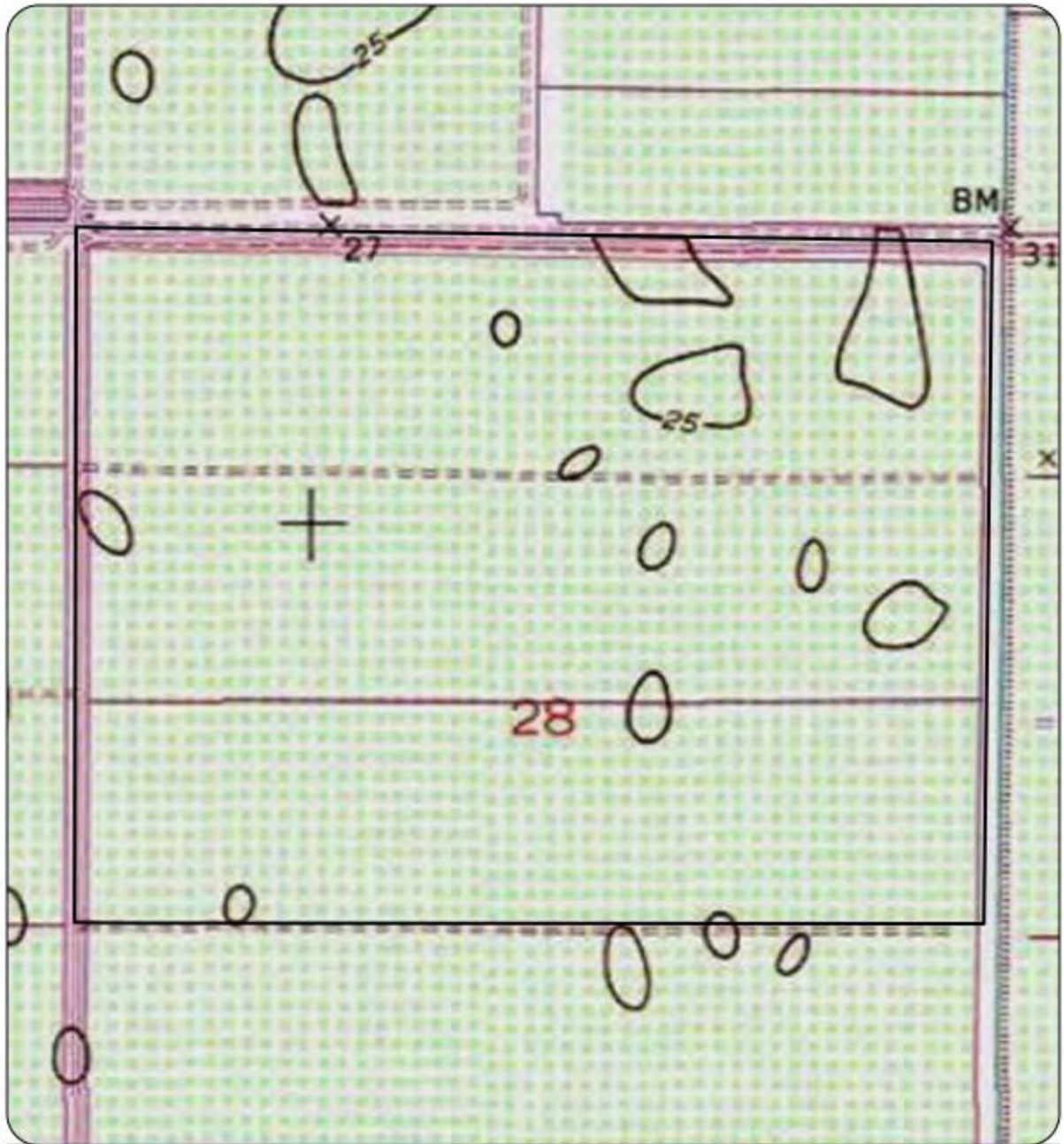
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.


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.




 Inlet Solar Energy Center

Inlet Solar Energy Center
USGS Topography Map







 Inlet Solar Energy Center

Inlet Solar Energy Center Facility Layout Map



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.

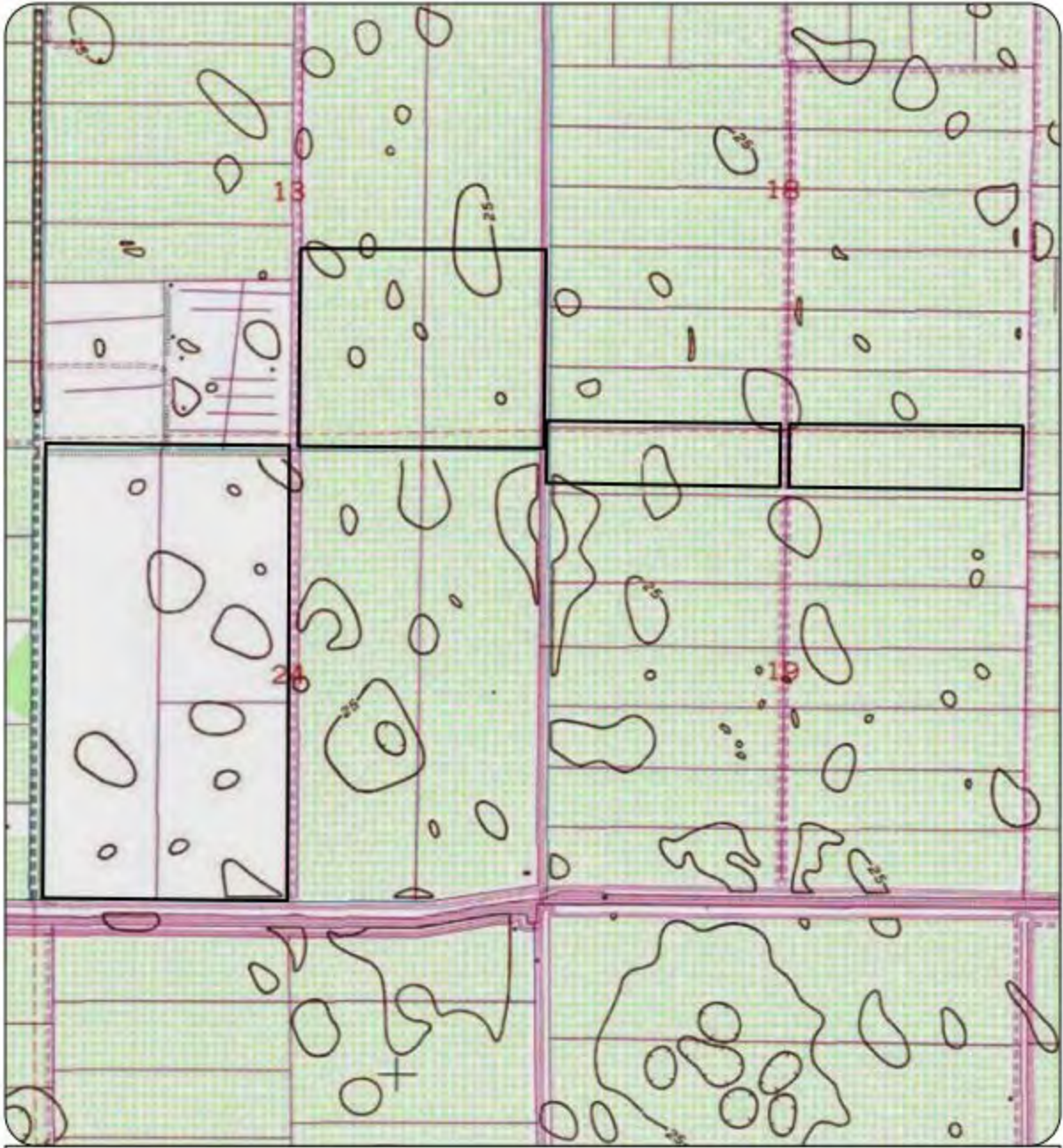
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

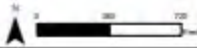
Process: Not Applicable for PV.

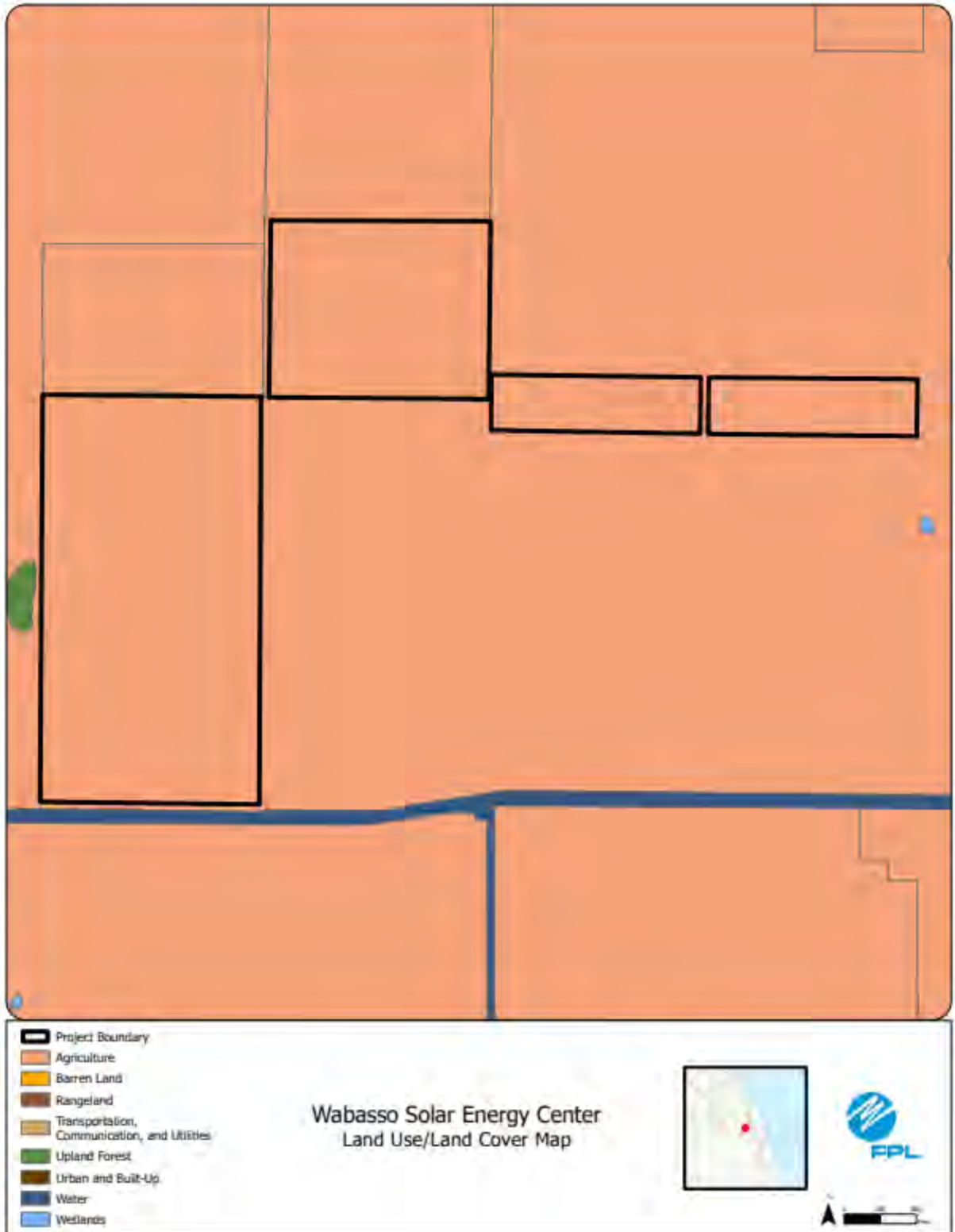
Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.

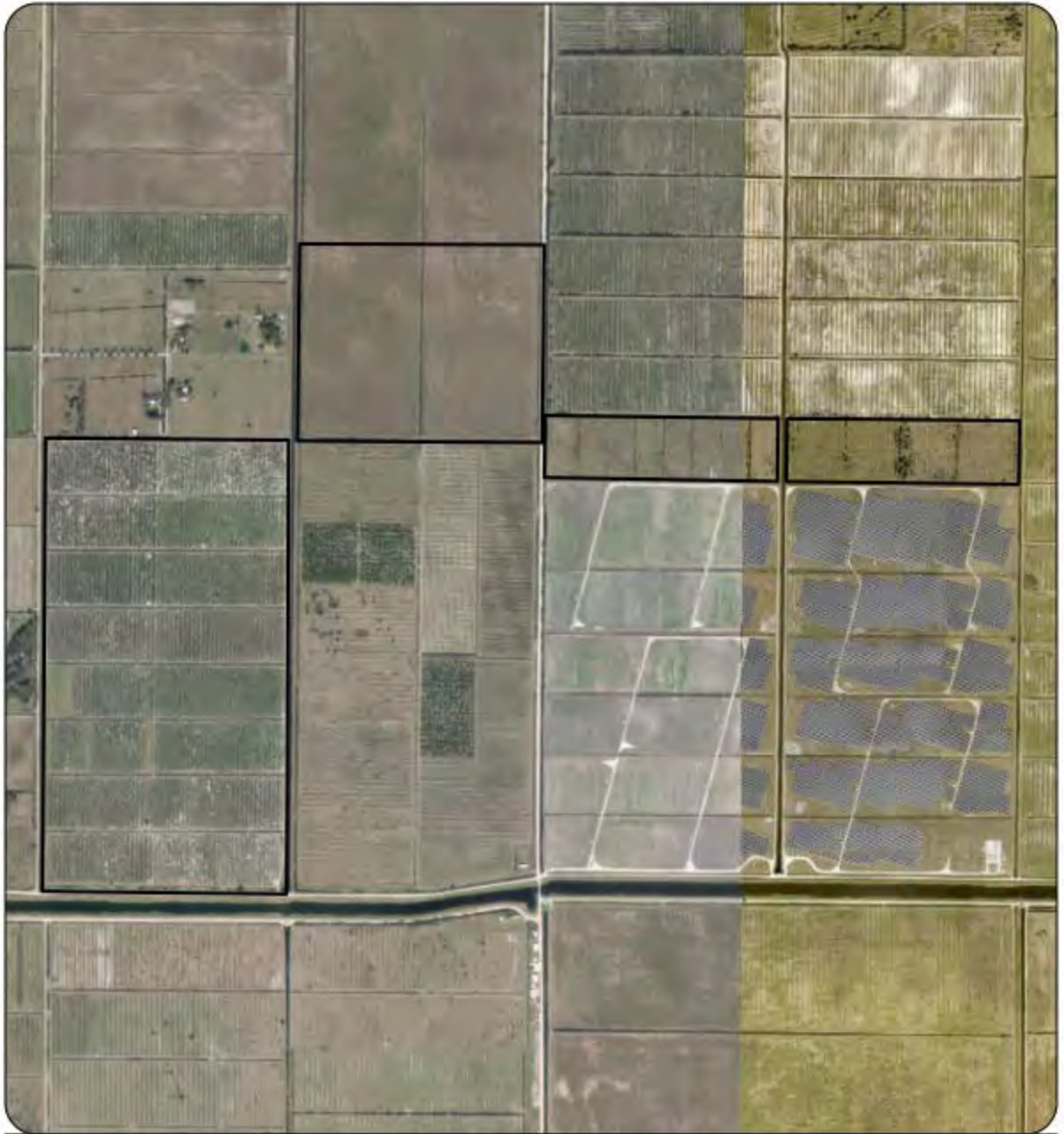


 Wabasso Solar Energy Center

Wabasso Solar Energy Center
 USGS Topography Map







Wabasso Solar Energy Center

Wabasso Solar Energy Center
Facility Layout Map



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.

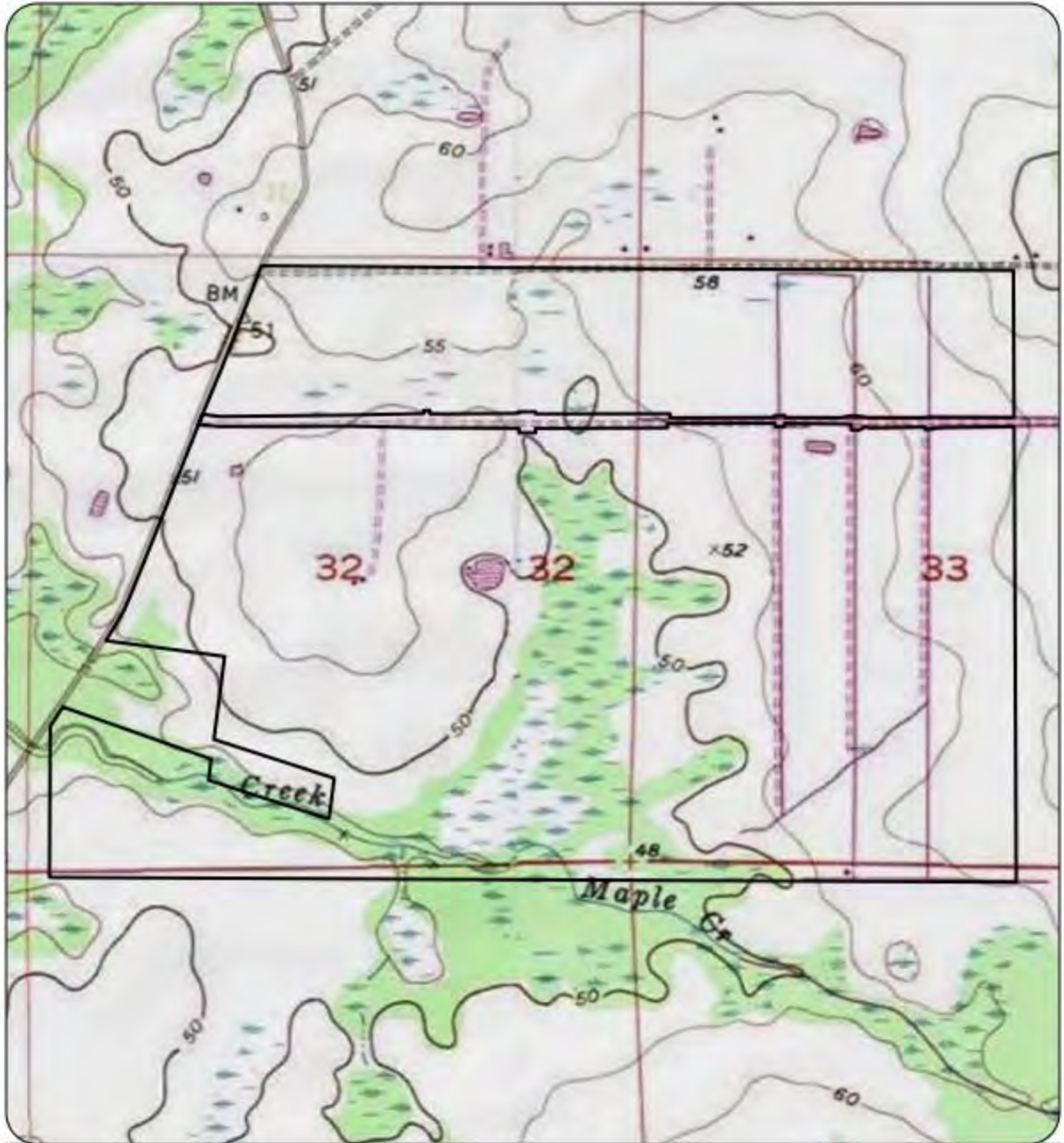
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

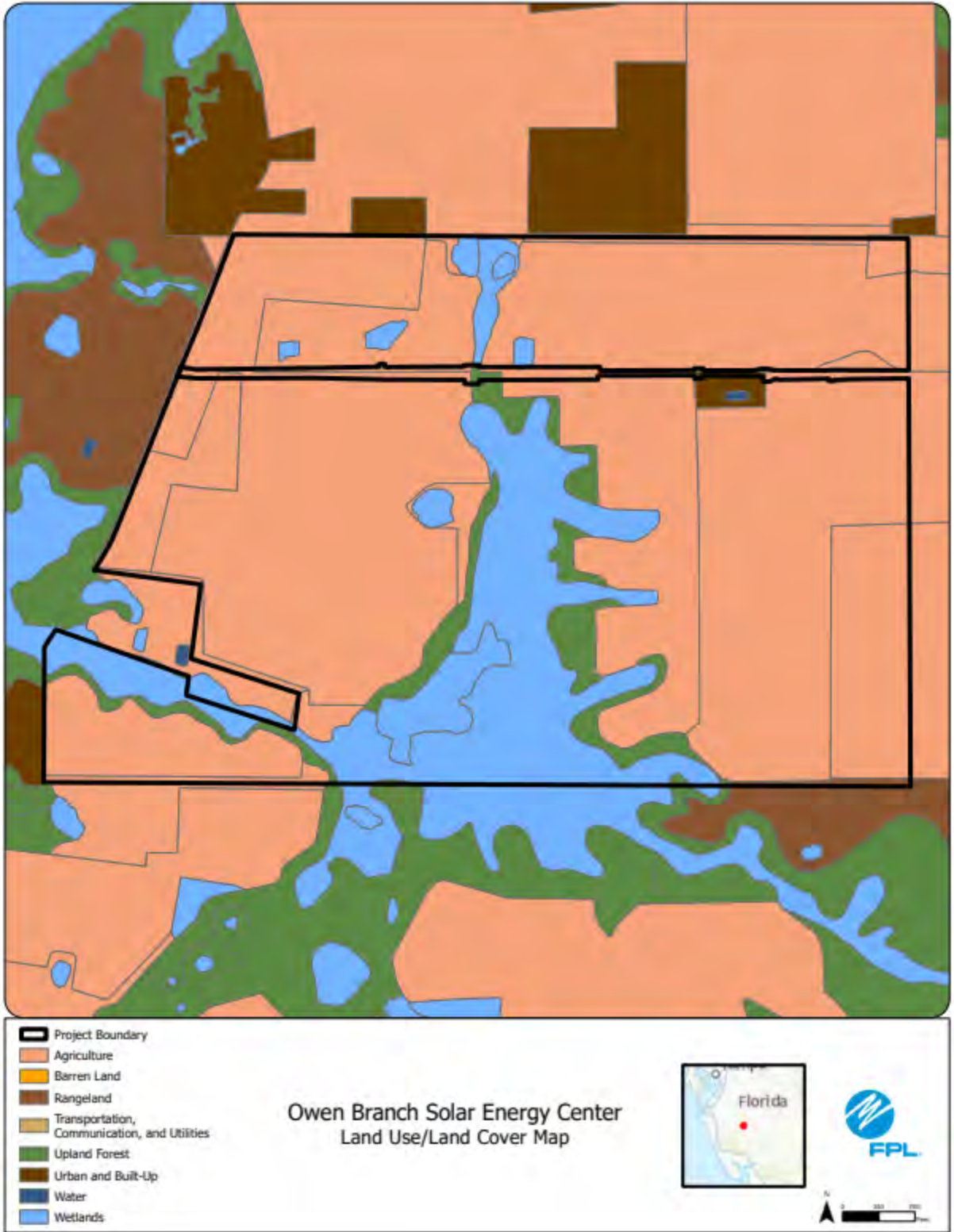
Potable and Panel Cleaning: Delivered to site by truck or via existing permitted supply.



 Owen Branch Solar Energy Center

Owen Branch Solar Energy Center
 USGS Topography Map







 Owen Branch Solar Energy Center

Owen Branch Solar Energy Center
Facility Layout Map



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.



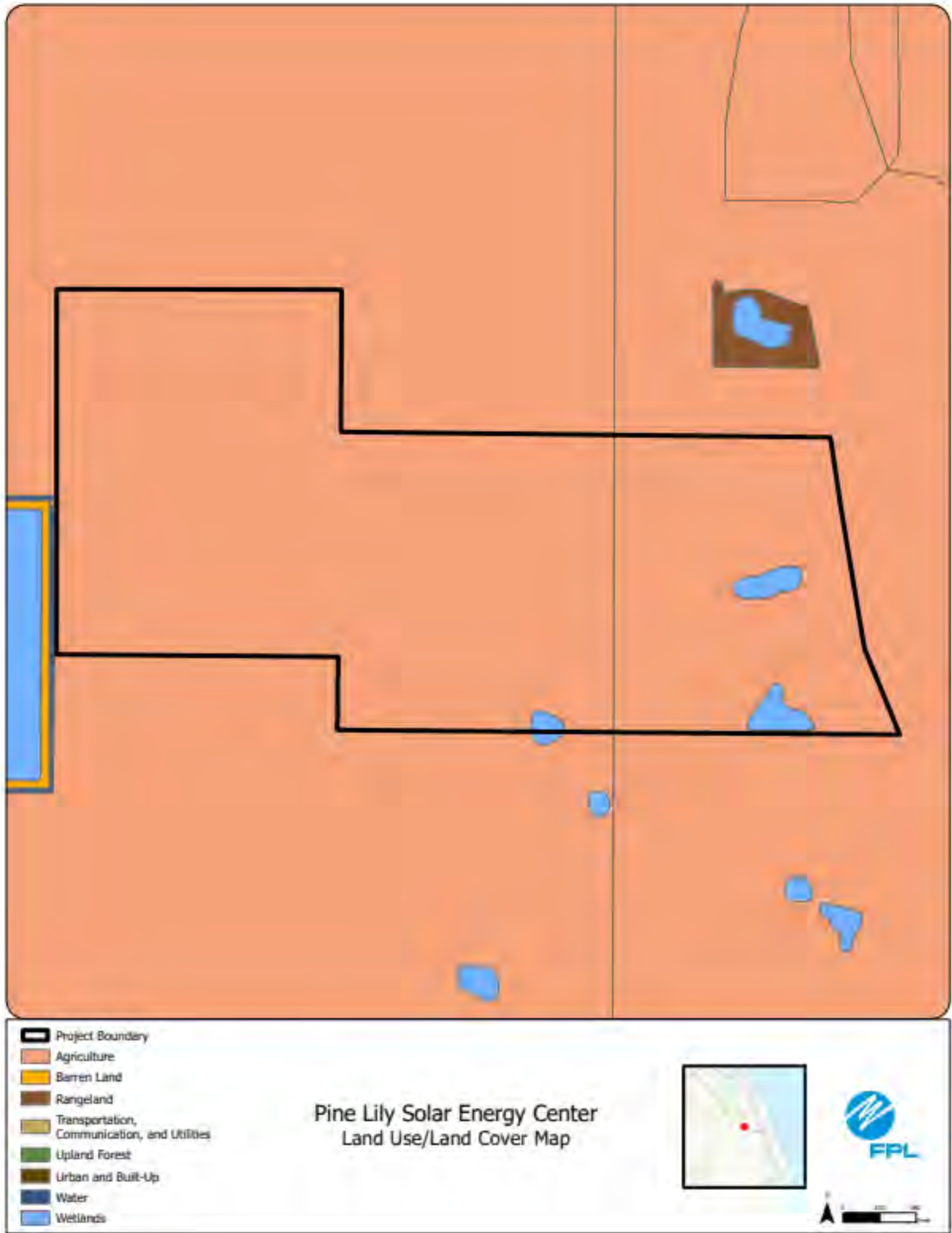
Pine Lily Solar Energy Center

Pine Lily Solar Energy Center
 USGS Topography Map











 Pine Lily Solar Energy Center

Pine Lily Solar Energy Center
Facility Layout Map



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.

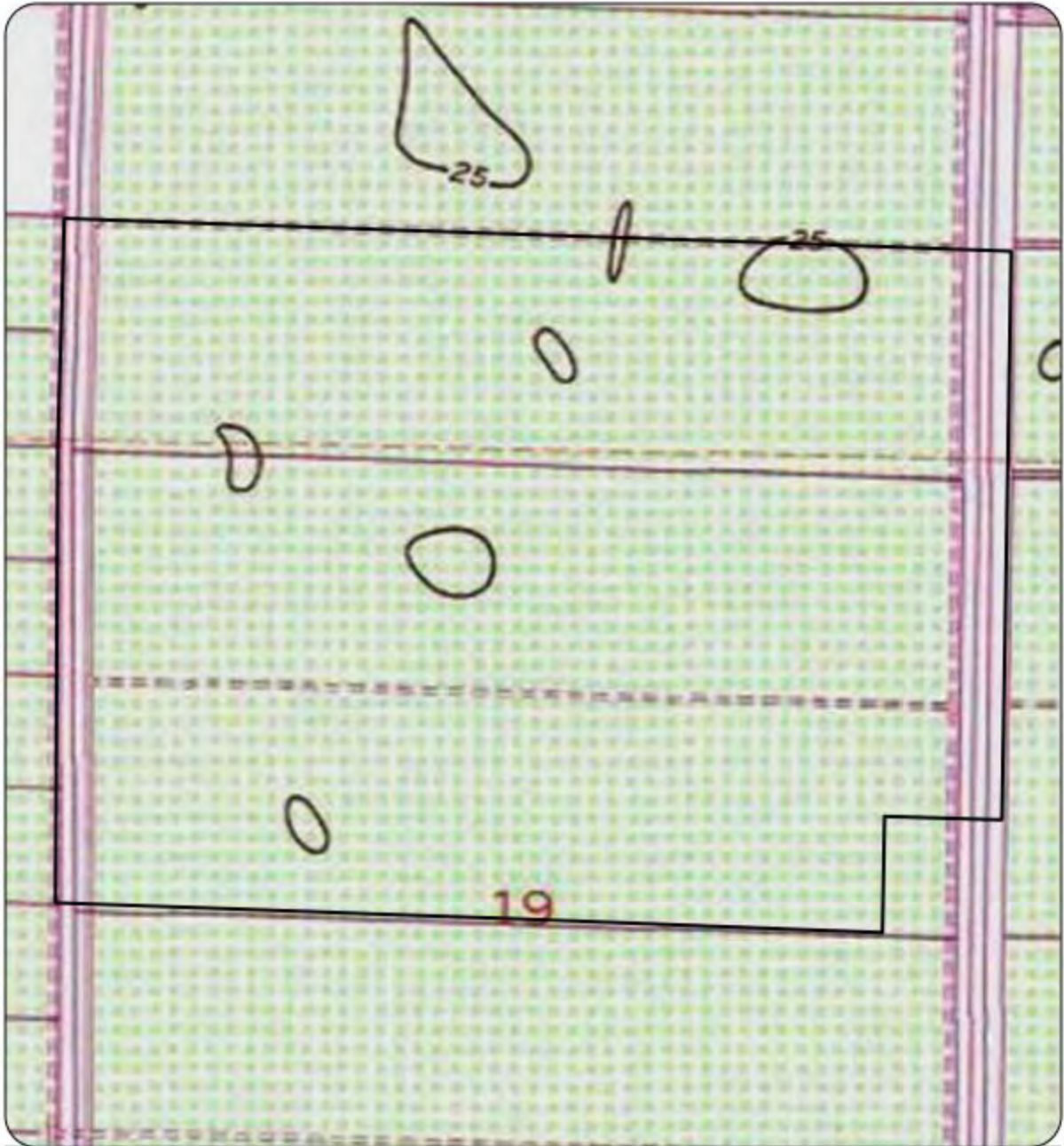
Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

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.

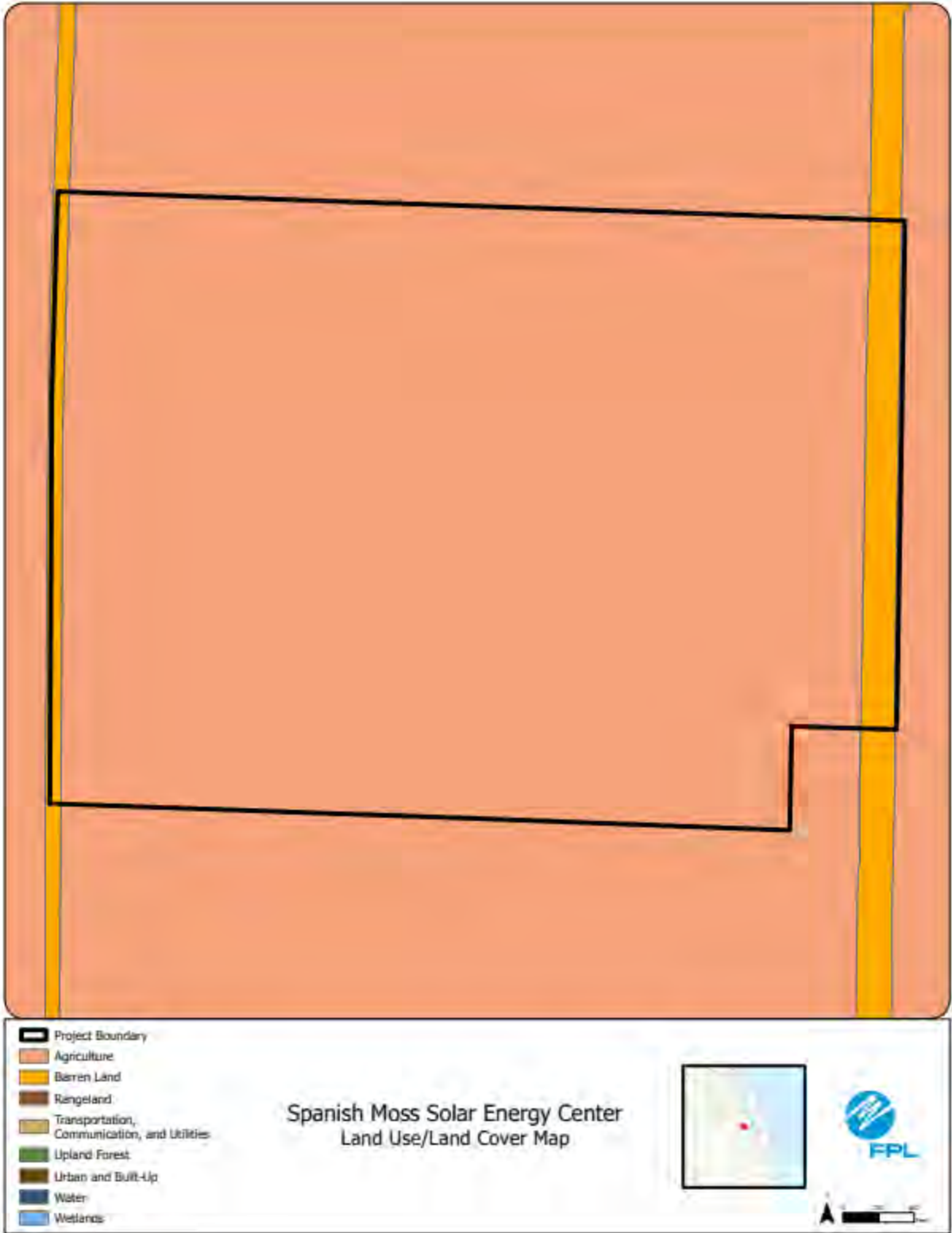


Spanish Moss Solar Energy Center


Spanish Moss Solar Energy Center
 USGS Topography Map







 Spanish Moss Solar Energy Center

Spanish Moss Solar Energy Center Facility Layout Map



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.

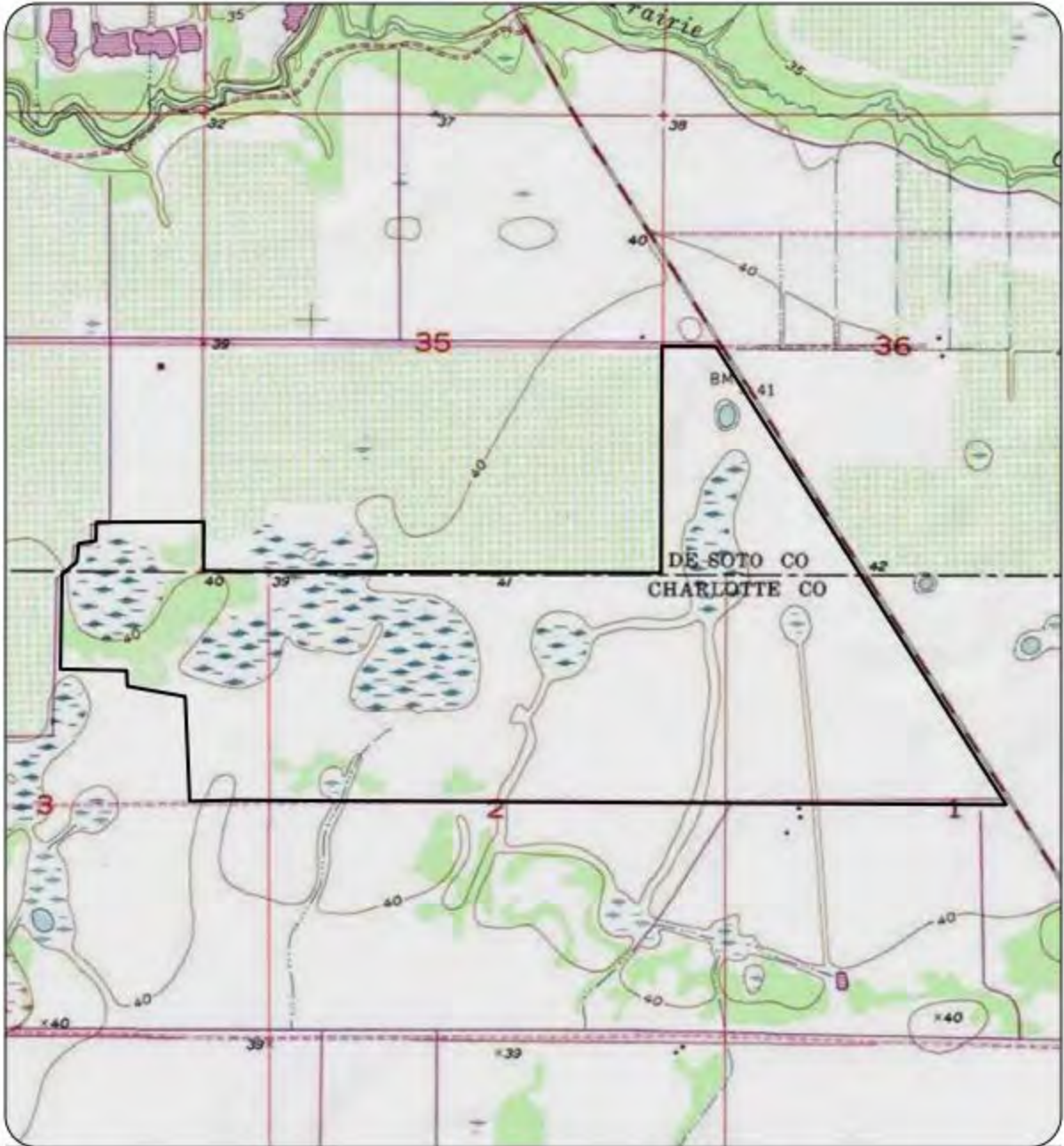
Potable: Minimal, existing permitted supply. Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

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.

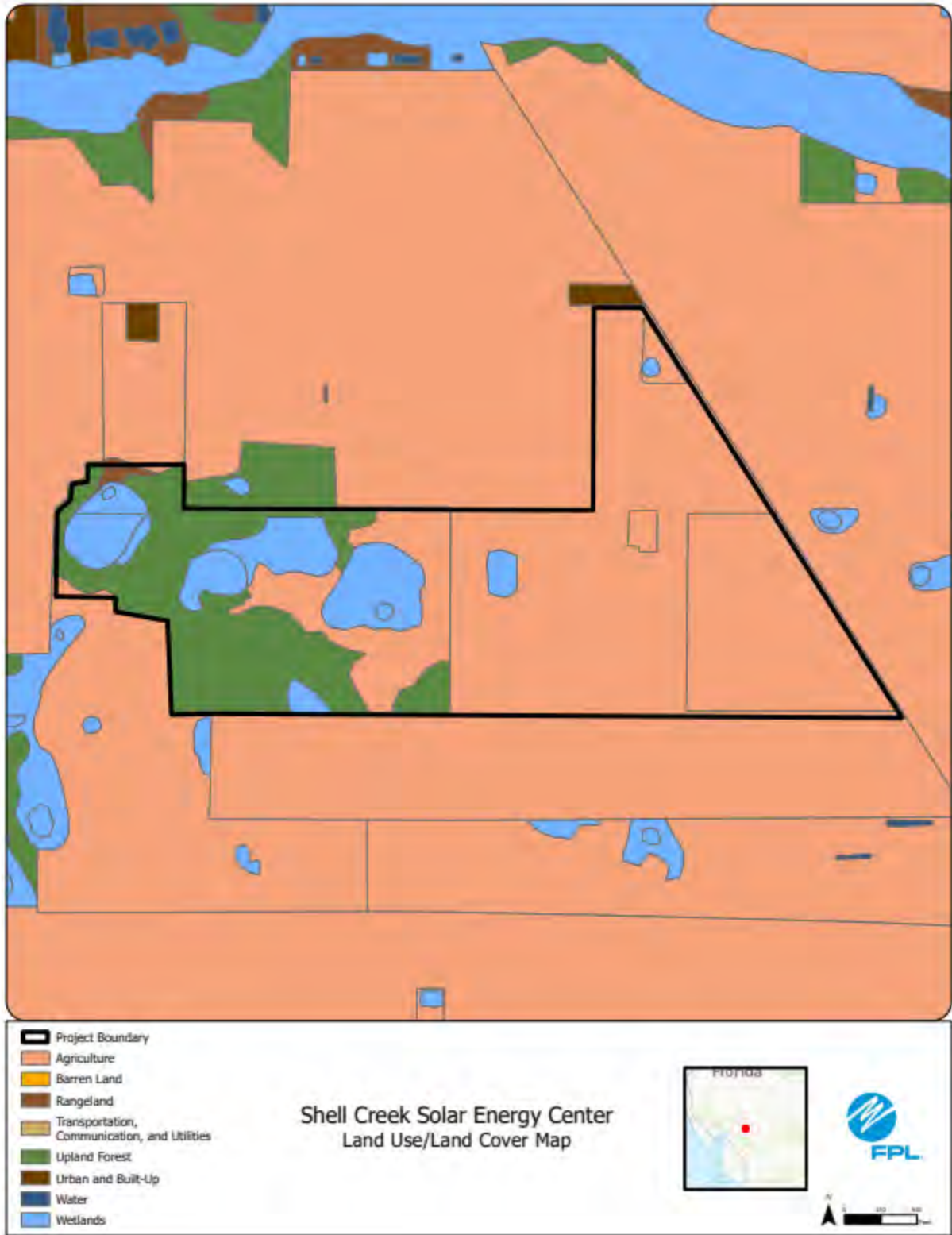


Shell Creek Solar Energy Center

Shell Creek Solar Energy Center
 USGS Topography Map

Florida


FPL





Shell Creek Solar Energy Center

Shell Creek Solar Energy Center
Facility Layout Map



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.

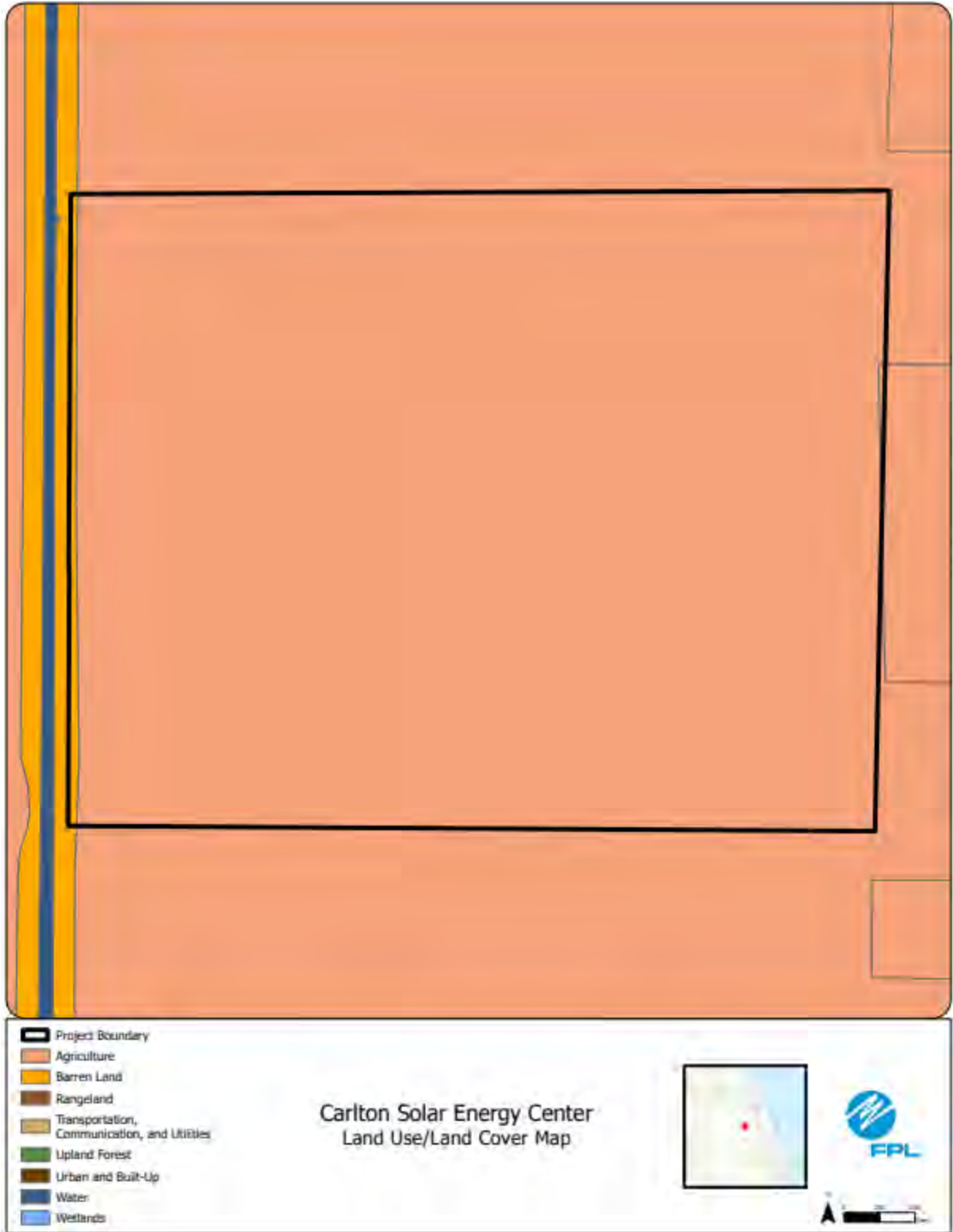


Carlton Solar Energy Center

Carlton Solar Energy Center
 USGS Topography Map







 Carlton Solar Energy Center

Carlton Solar Energy Center Facility Layout Map



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.

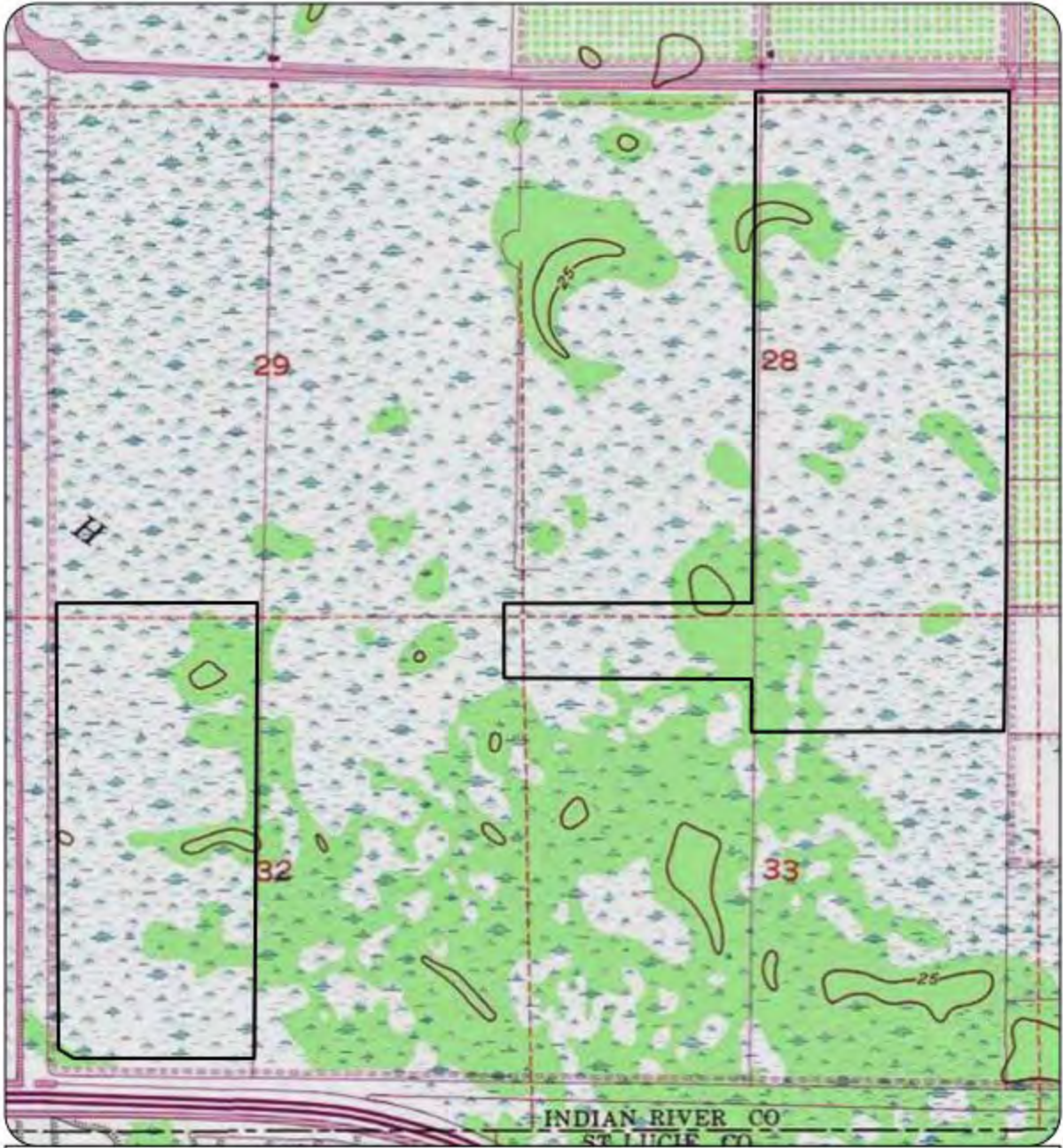
Potable: Minimal, existing permitted supply. Panel Cleaning: Minimal for PV and only needed in the absence of sufficient rainfall.

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.




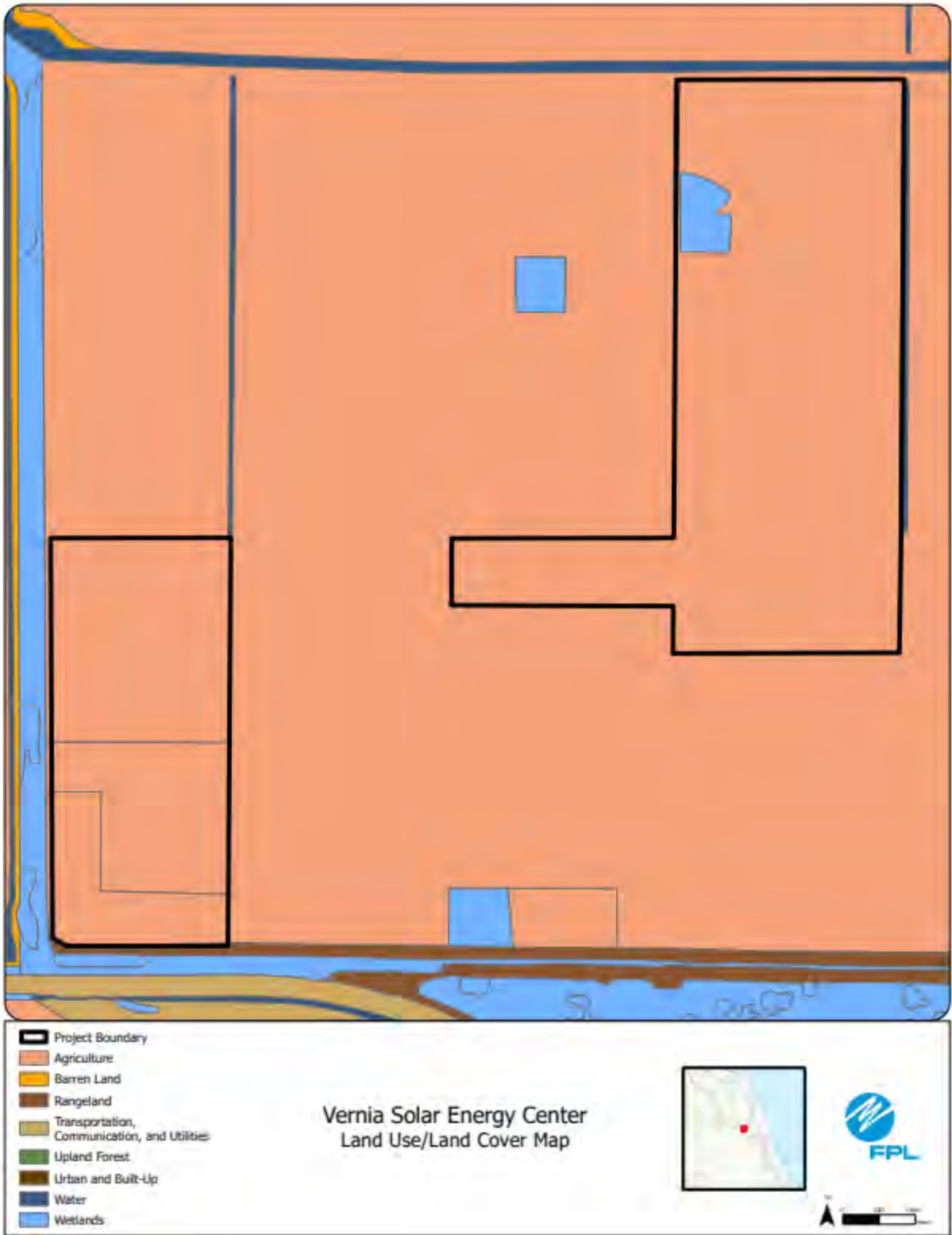
Vernia Solar Energy Center

Vernia Solar Energy Center
 USGS Topography Map











 Vernia Solar Energy Center

Vernia Solar Energy Center Facility Layout Map

