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


Caney
Creek
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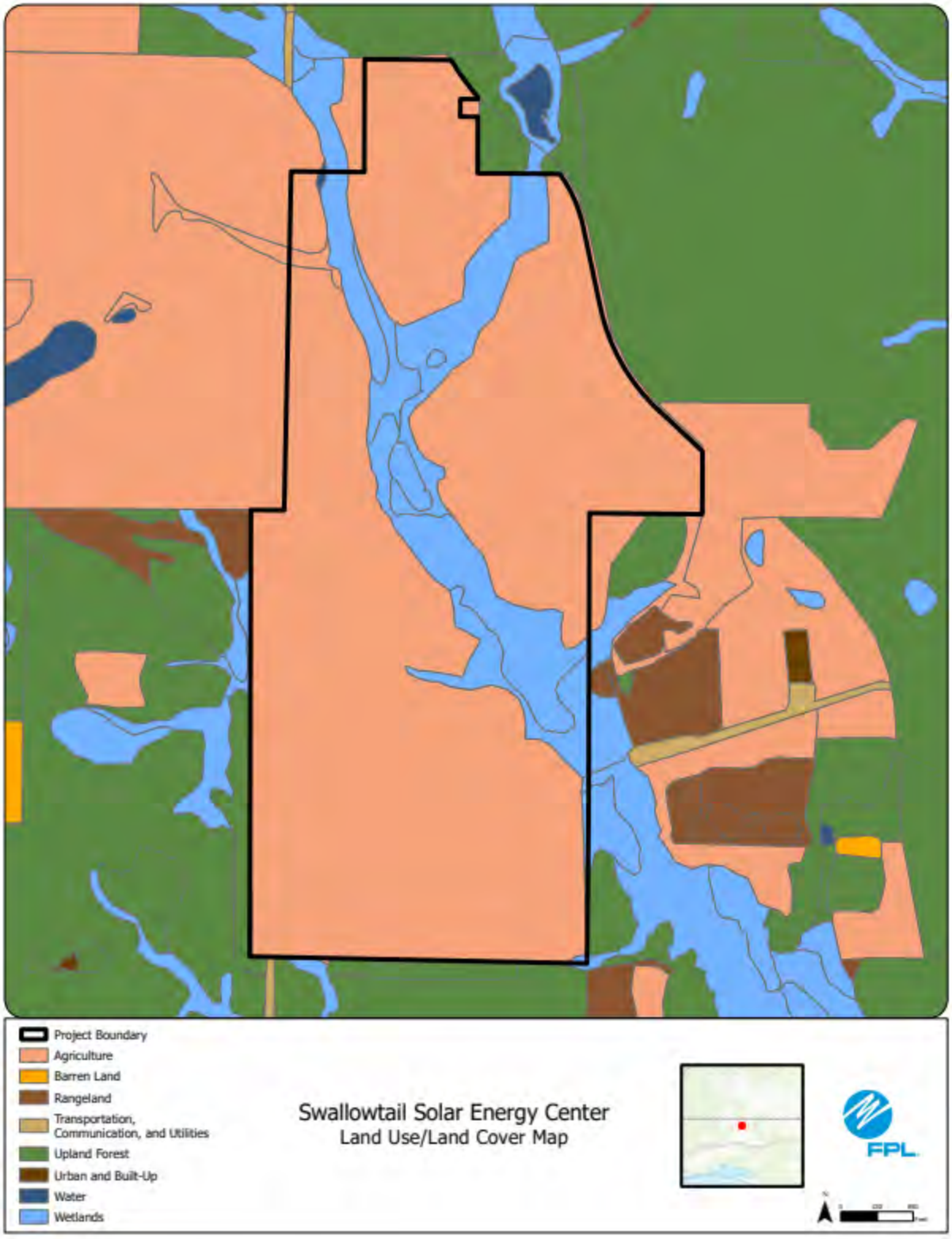
Swallowtail Solar Energy Center
Swallowtail Solar Energy Center
USGS Topography Map
FPL

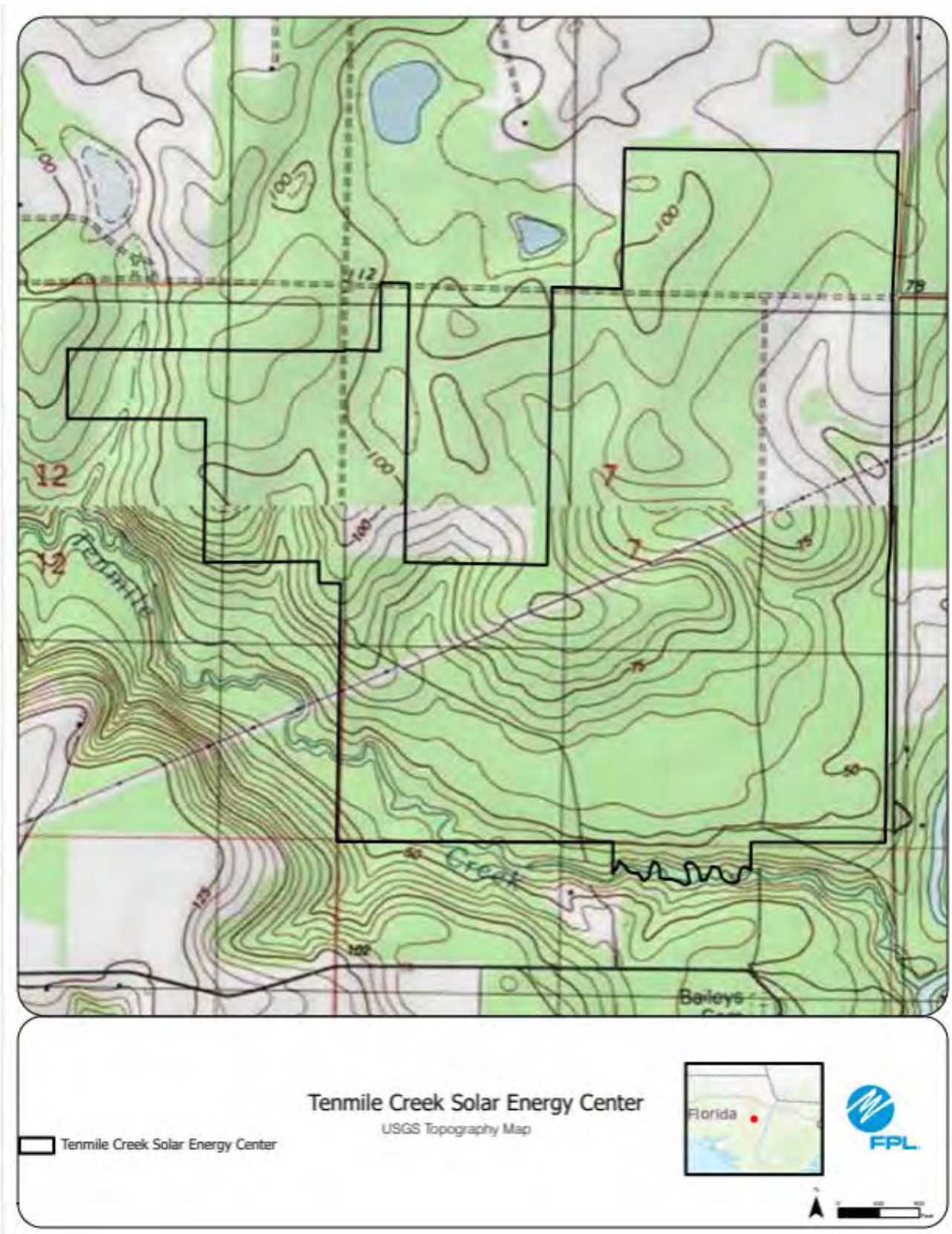

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Swallowtail Solar Energy Center
Land Use/Land Cover Map
FPL

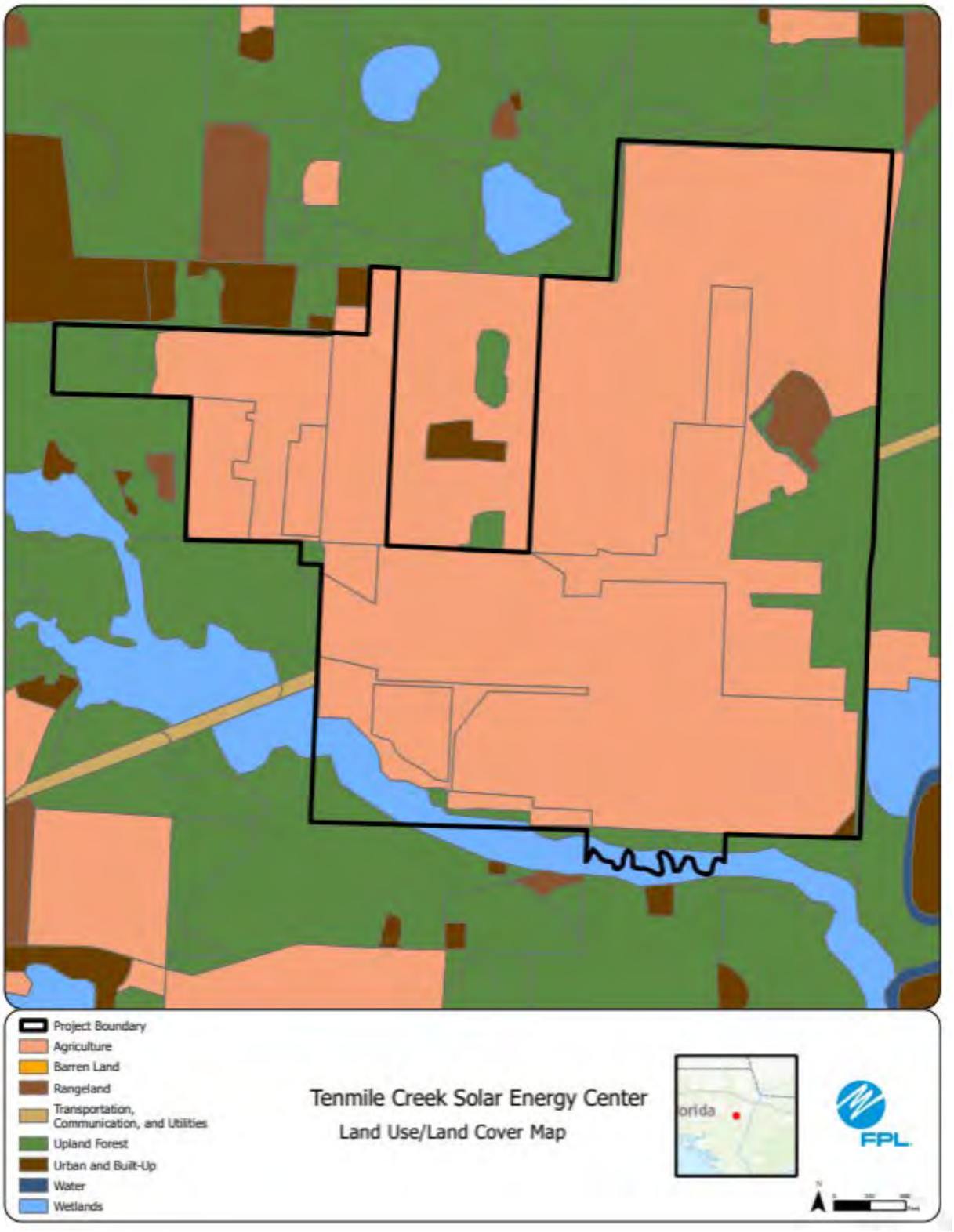

Swallowtail Solar Energy Center
Swallowtail Solar Energy Center
Facility Layout Map
FPL

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
FPL


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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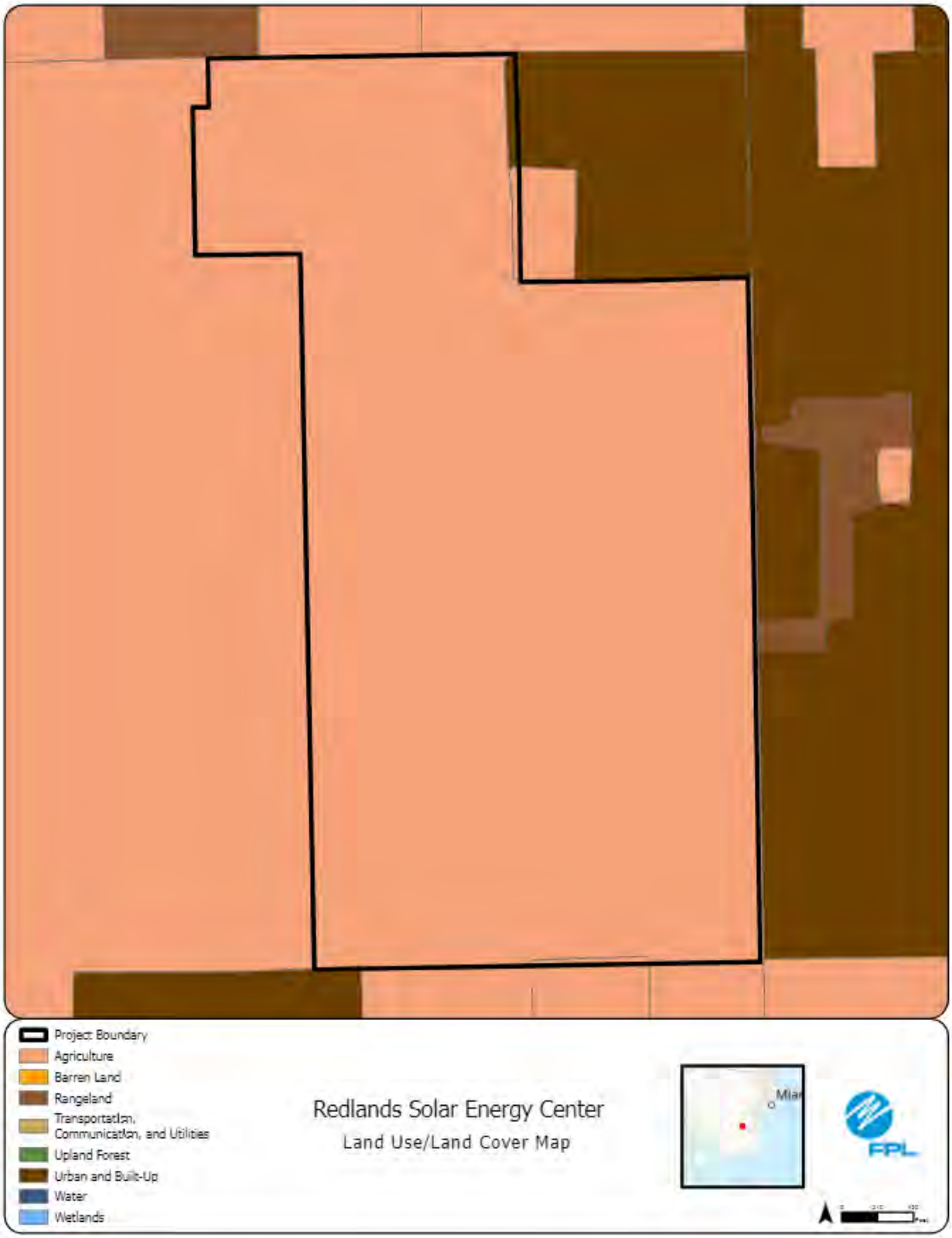
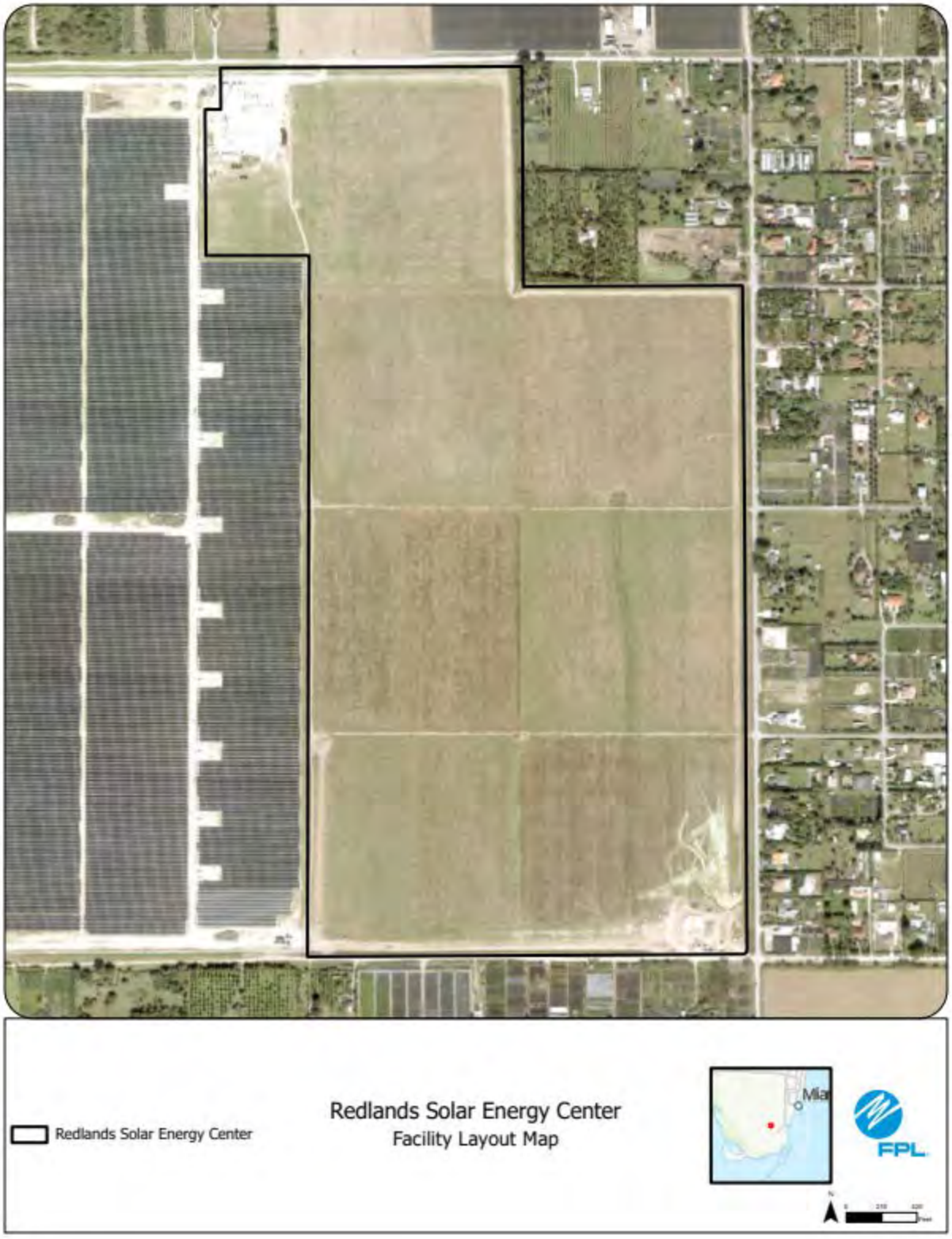
Redlands Solar Energy Center
USGS Topography Map
Redlands Solar Energy Center
Miami
FPL


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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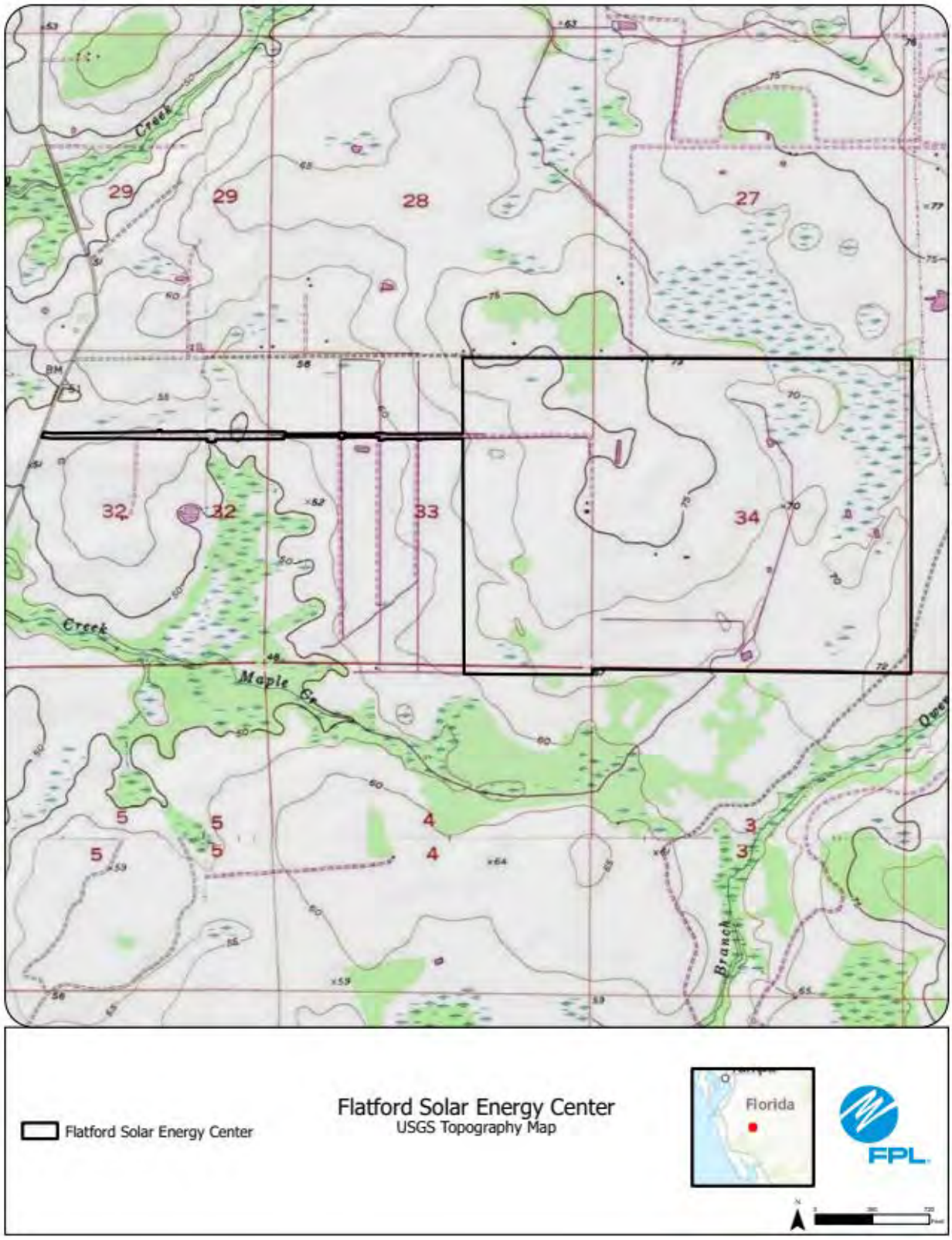
FPL

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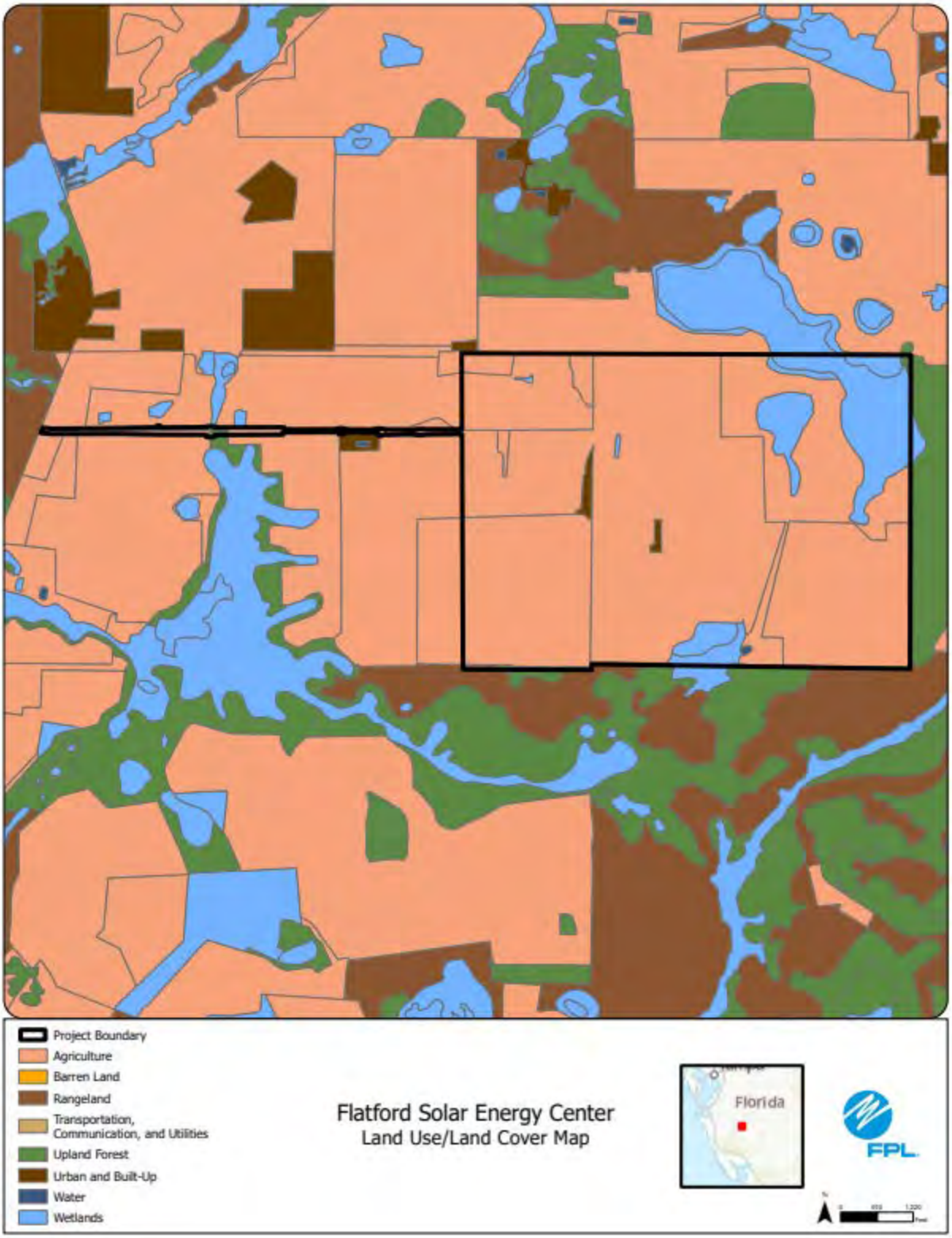
Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Flatford Solar Energy Center
Land Use/Land Cover Map
Florida
FPL


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


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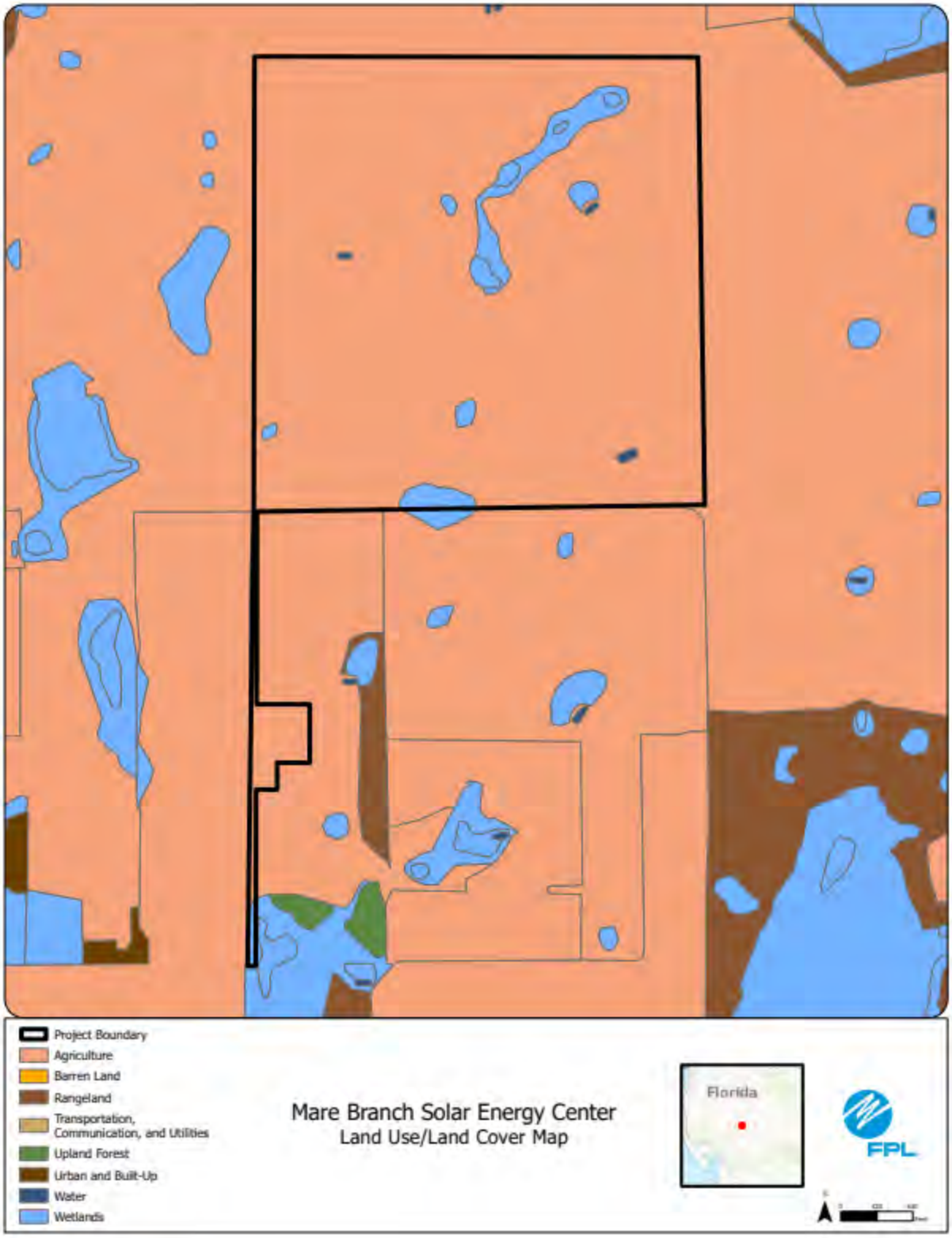
Mare Branch Solar Energy Center
Mare Branch Solar Energy Center
USGS Topography Map
Florida
FPL

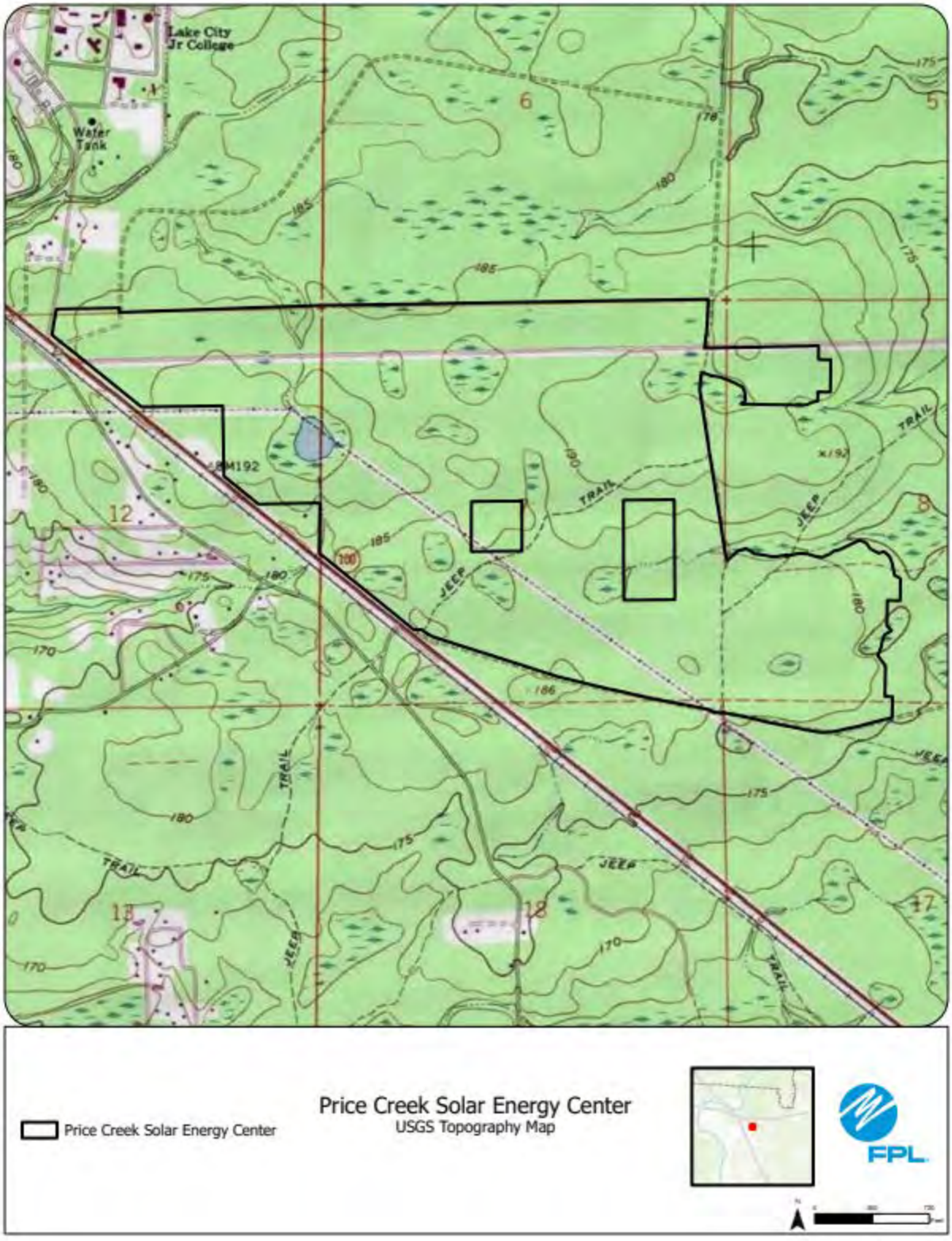

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Mare Branch Solar Energy Center
Land Use/Land Cover Map
Florida
FPL

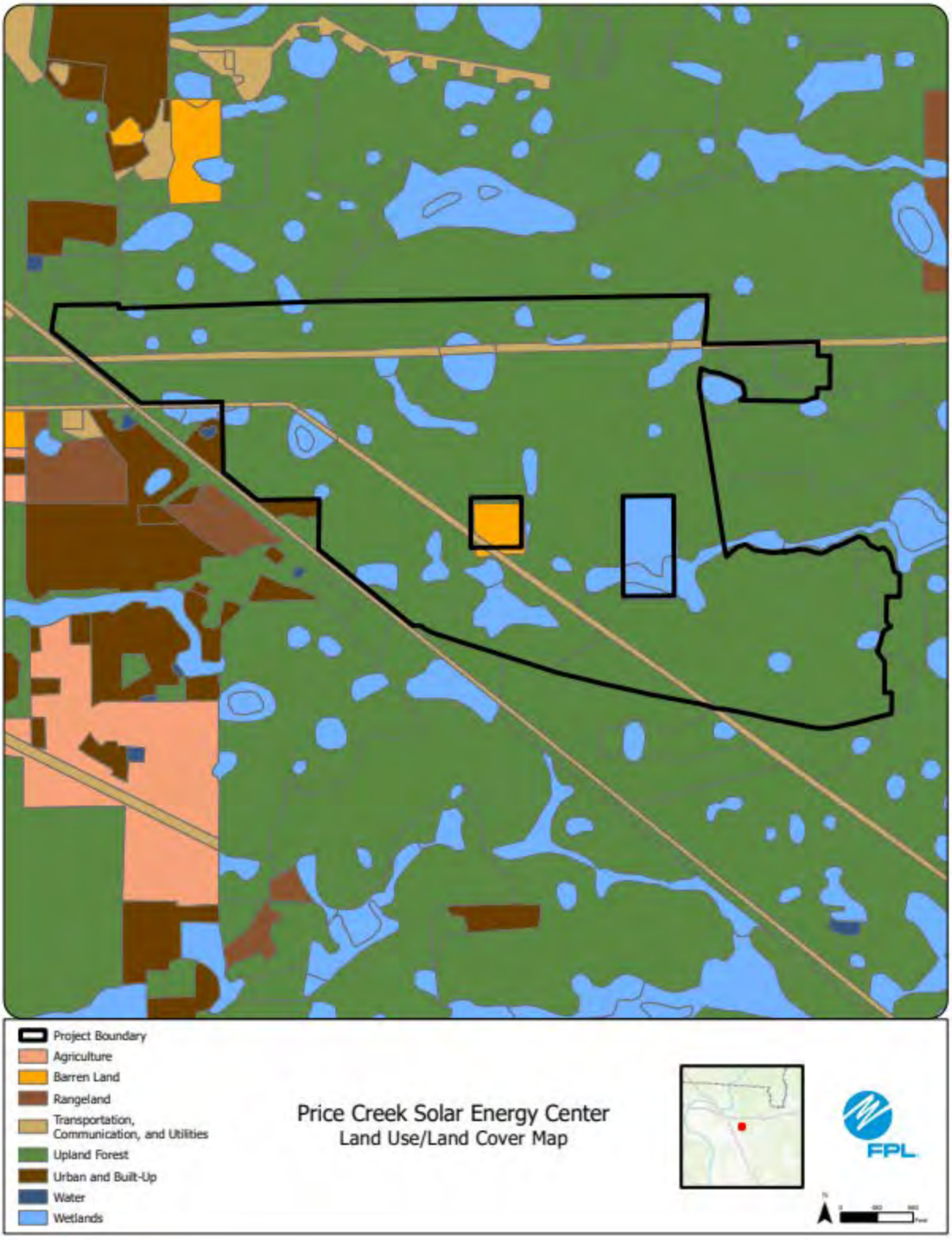

Mare Branch Solar Energy Center
Mare Branch Solar Energy Center
Facility Layout Map
Florida
FPL

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 Jr College
Water Tank
Price Creek Solar Energy Center
Price 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
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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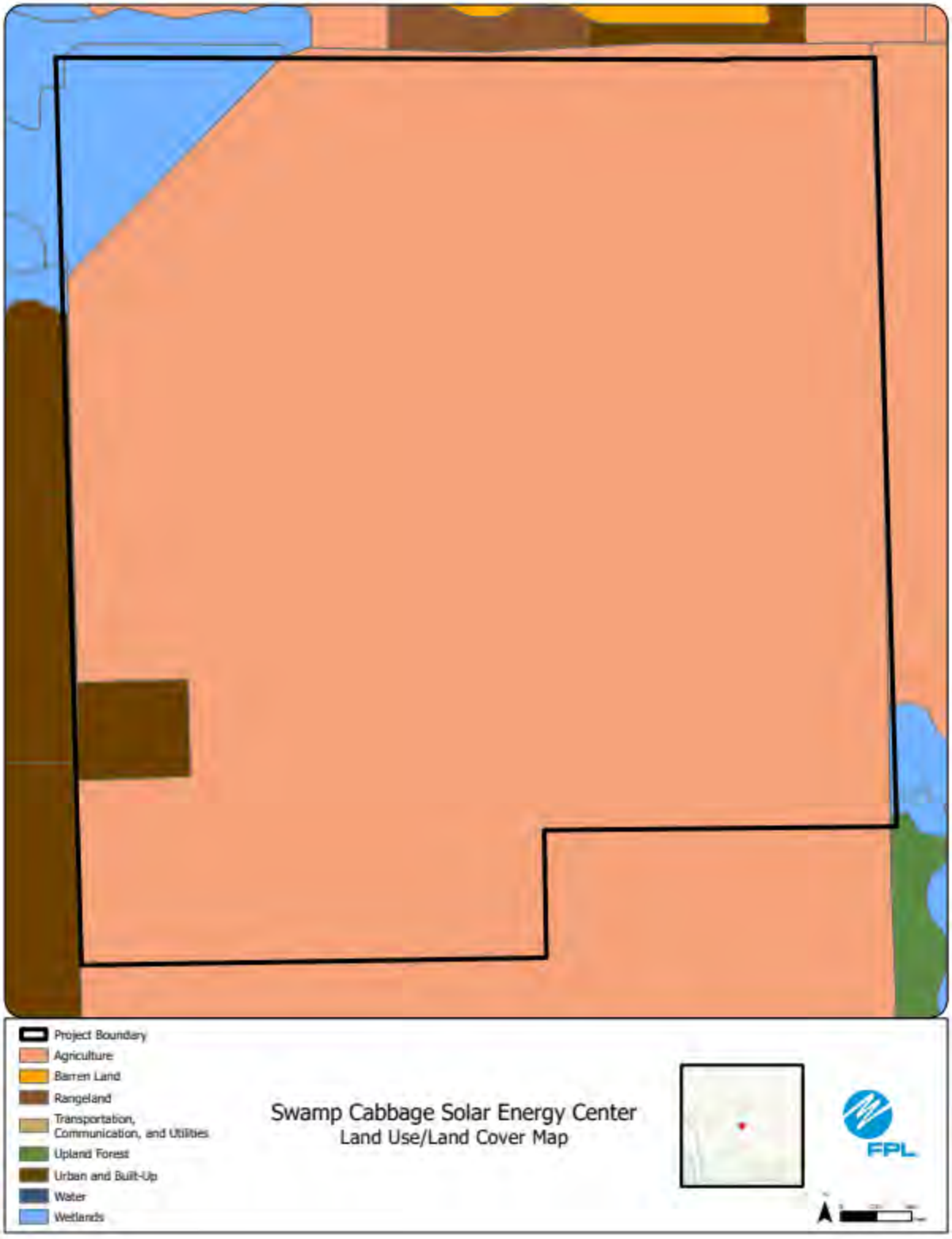
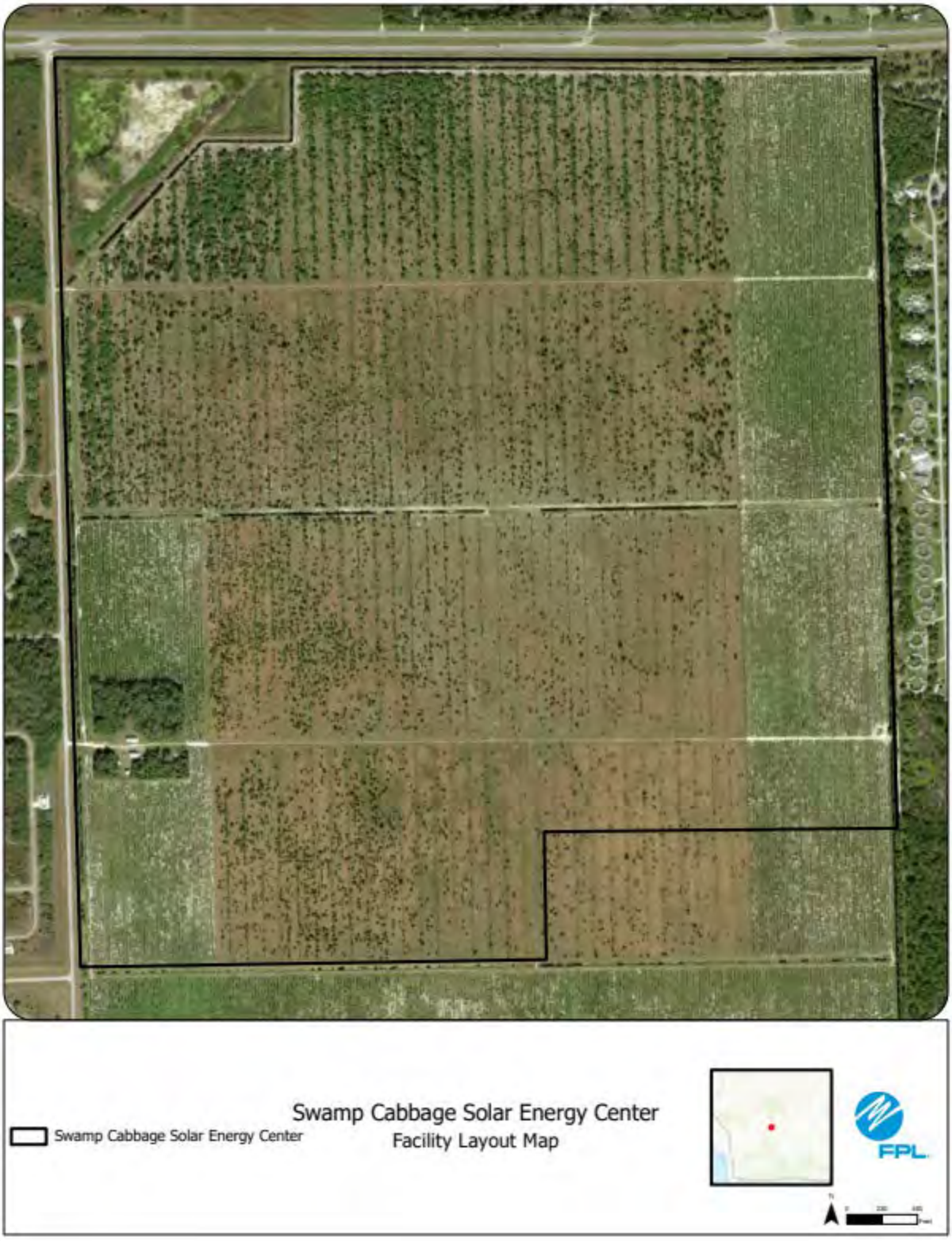
Swamp Cabbage Solar Energy Center
Swamp Cabbage Solar Energy Center
USGS Topography Map
FPL


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


4WD
21
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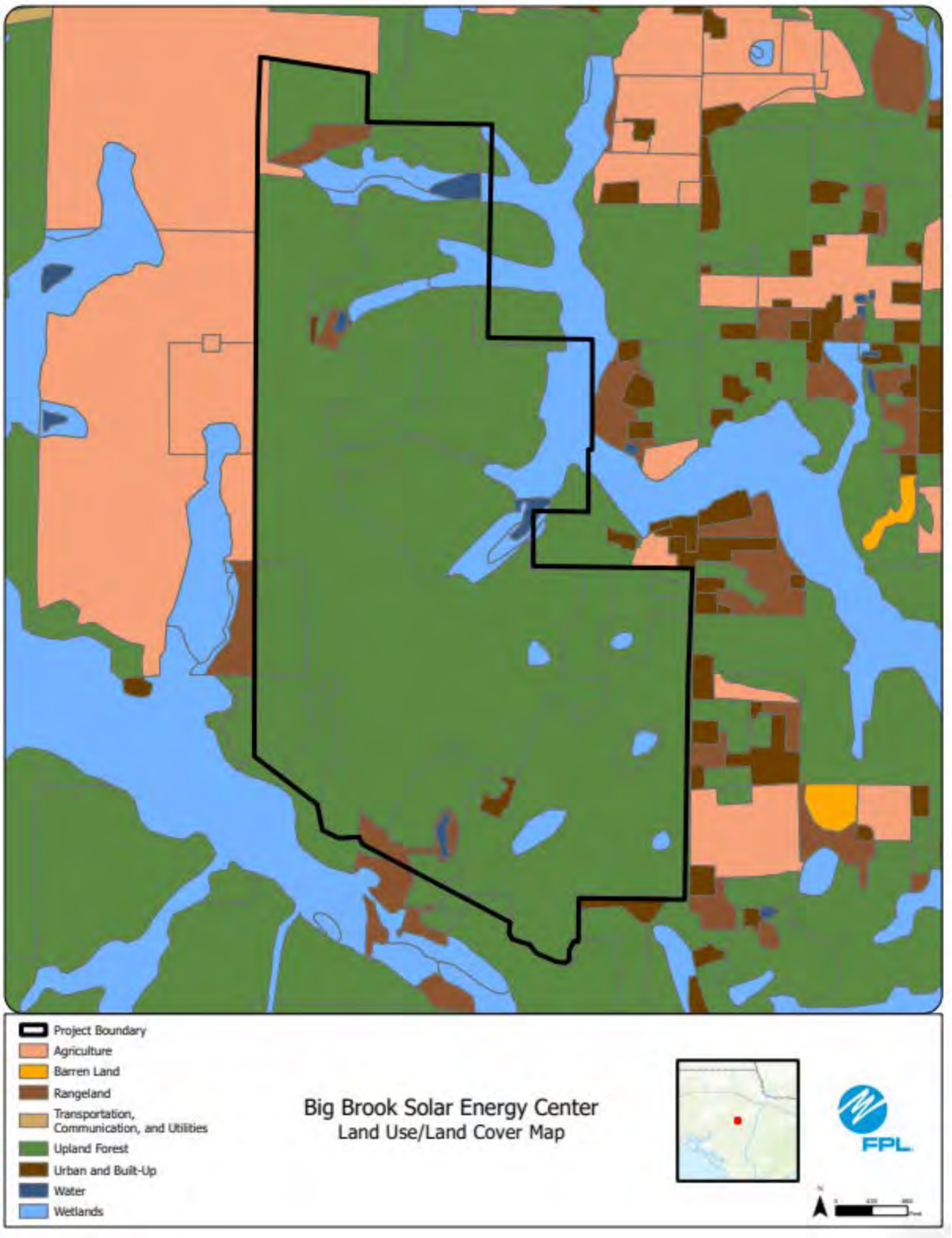
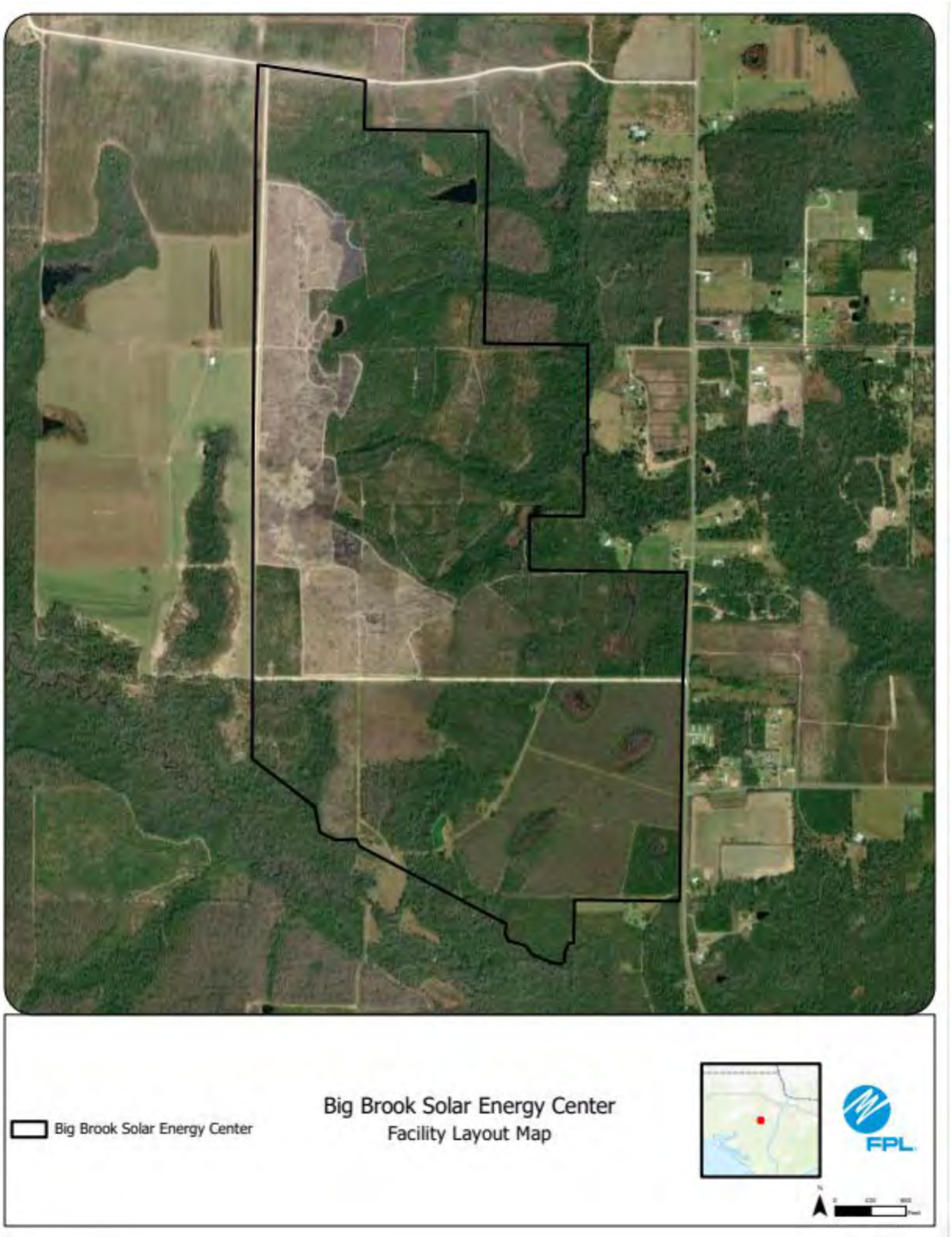
Fourmile
Big Brook Solar Energy Center
Big Brook Solar Energy Center
USGS Topography Map
FPL


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

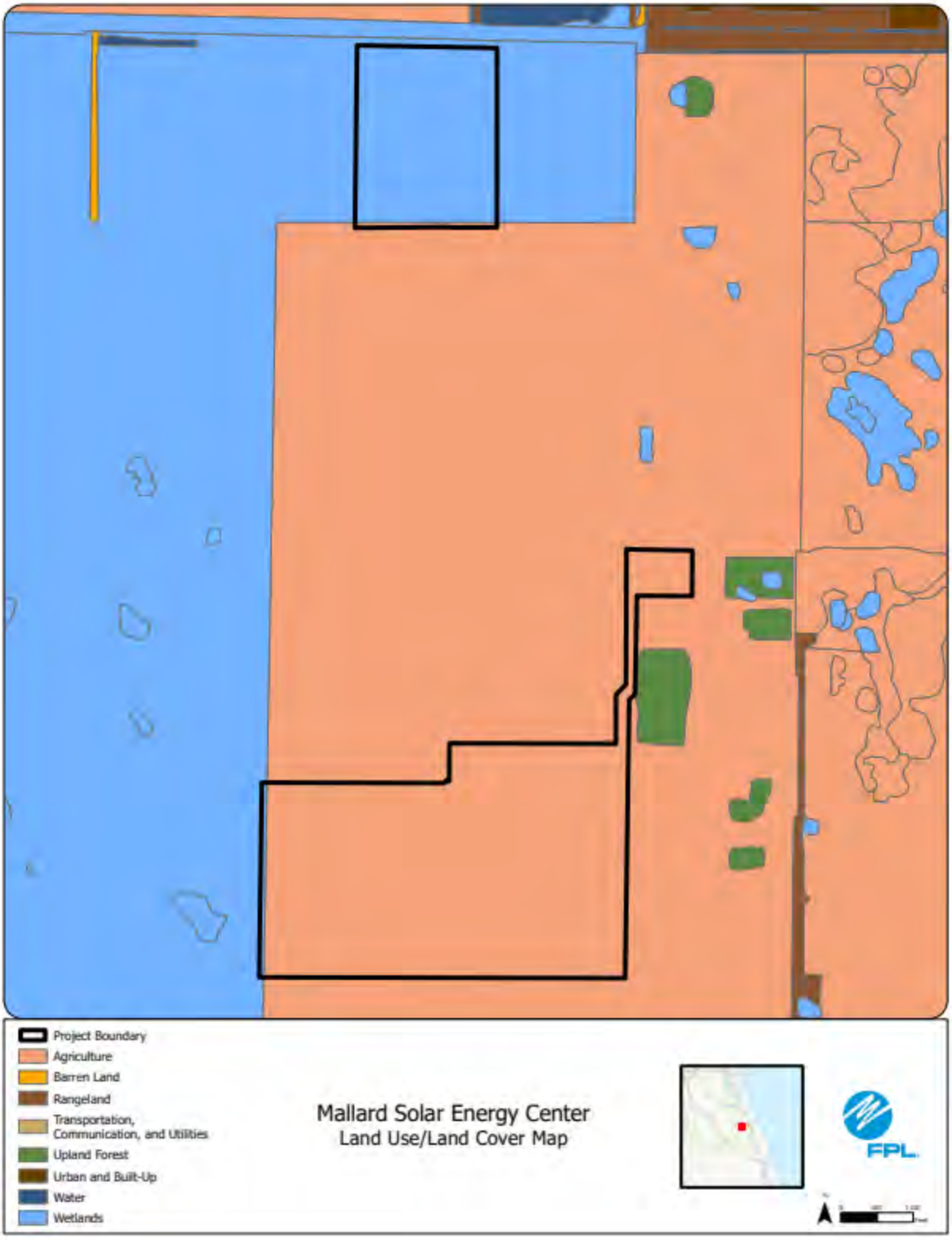

Big Brook Solar Energy Center
Big Brook Solar Energy Center
Facility Layout Map
FPL

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
19
BM 26
Flowing Well
Flowing Well
LEVEE
LEVEE
30
LEVEE
LEVEE
31
LEVEE
Mallard Solar Energy Center
Mallard Solar Energy Center
USGS Topography Map
FPL

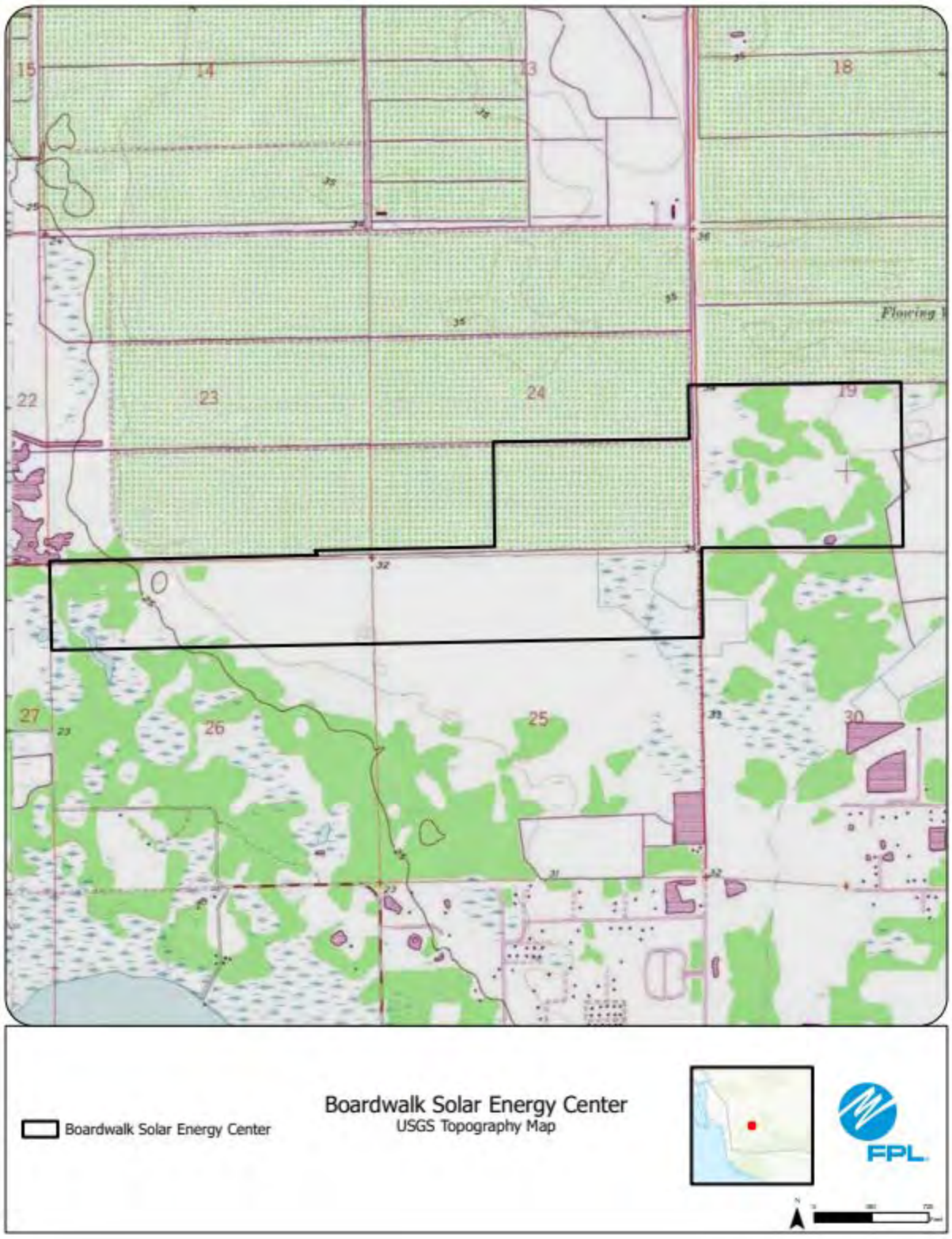

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Mallard Solar Energy Center
Land Use/Land Cover Map
FPL

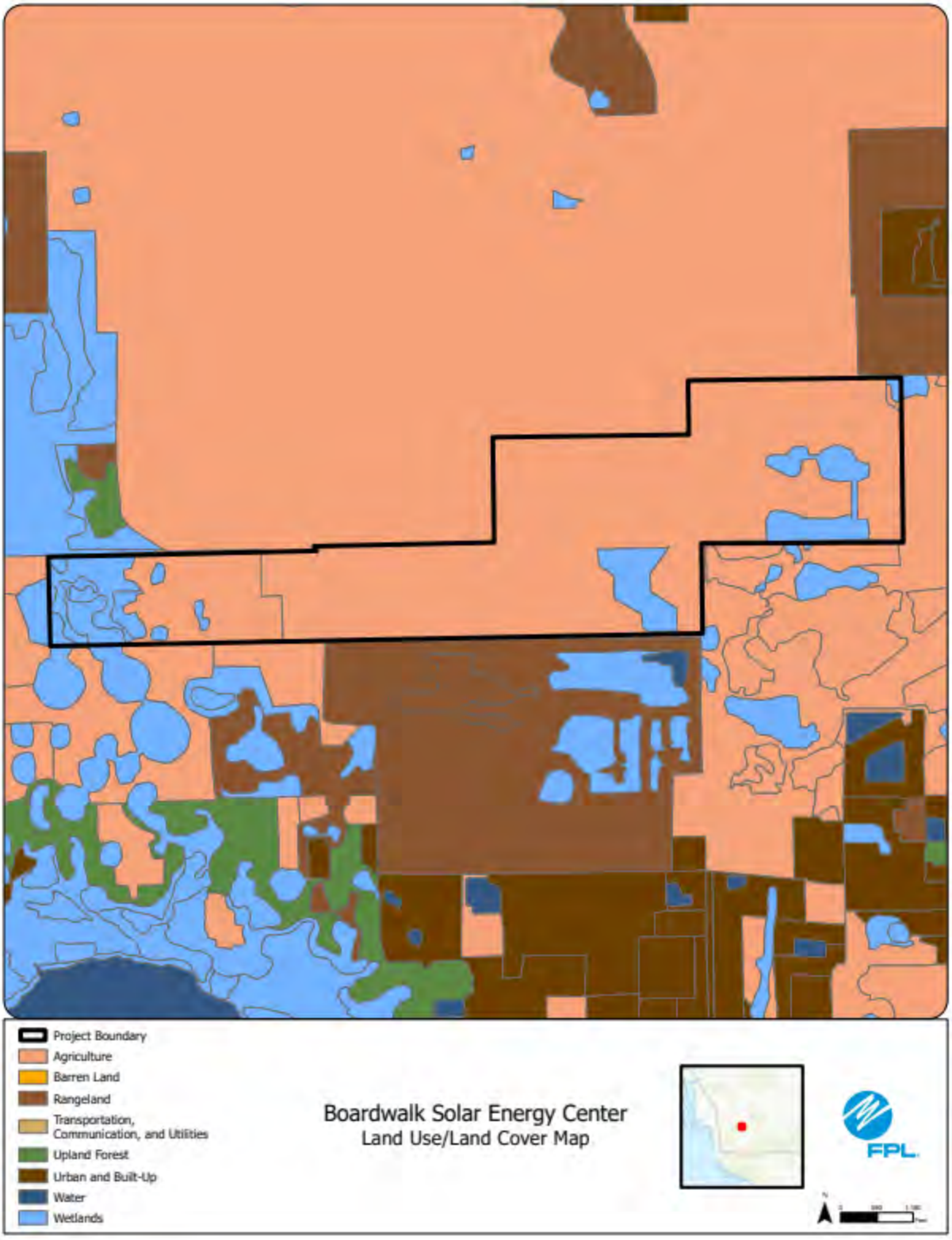

Mallard Solar Energy Center
Mallard Solar Energy Center
Facility Layout Map
FPL

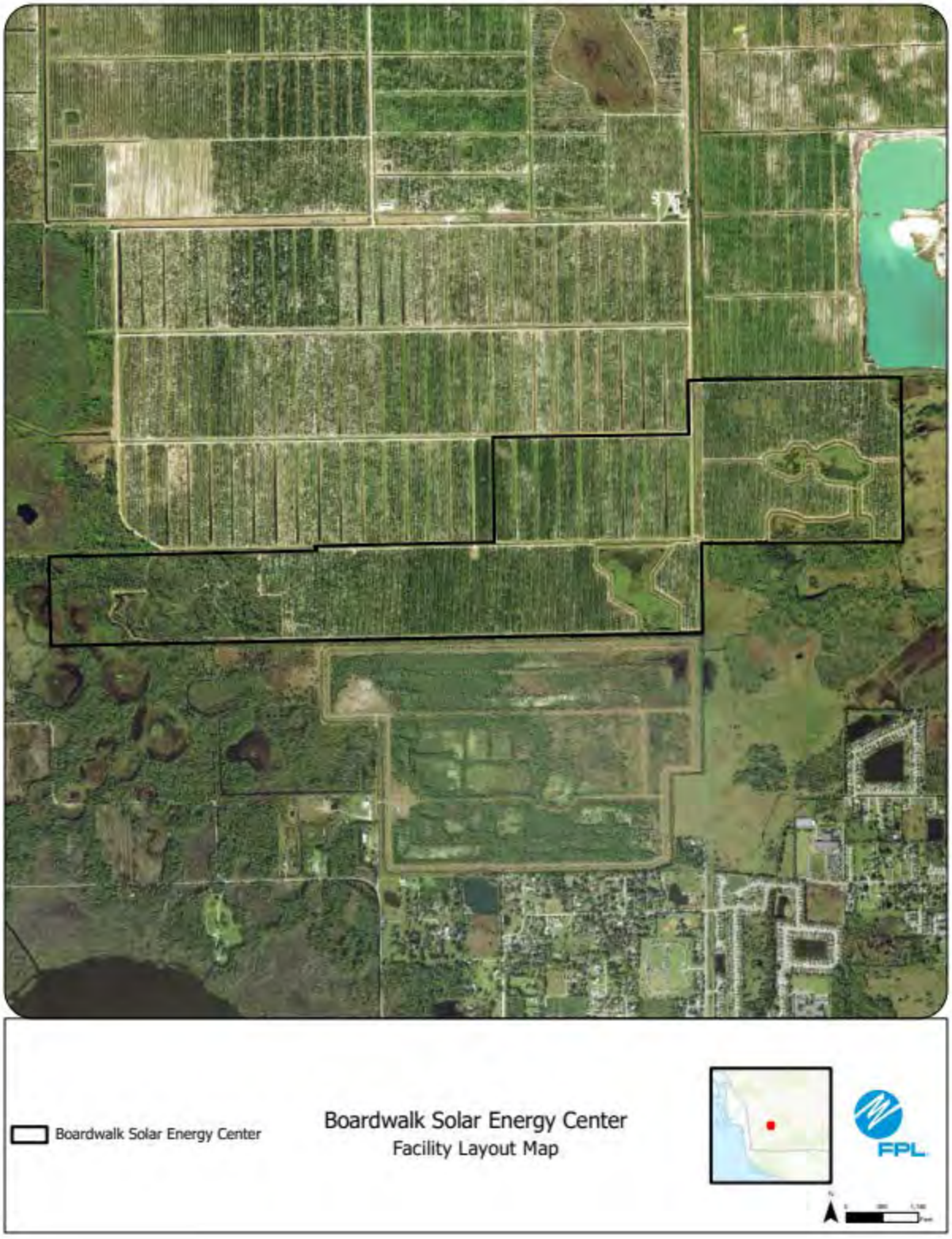
Site Description, Environmental, and Land Use Information: Supplemental Information

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


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

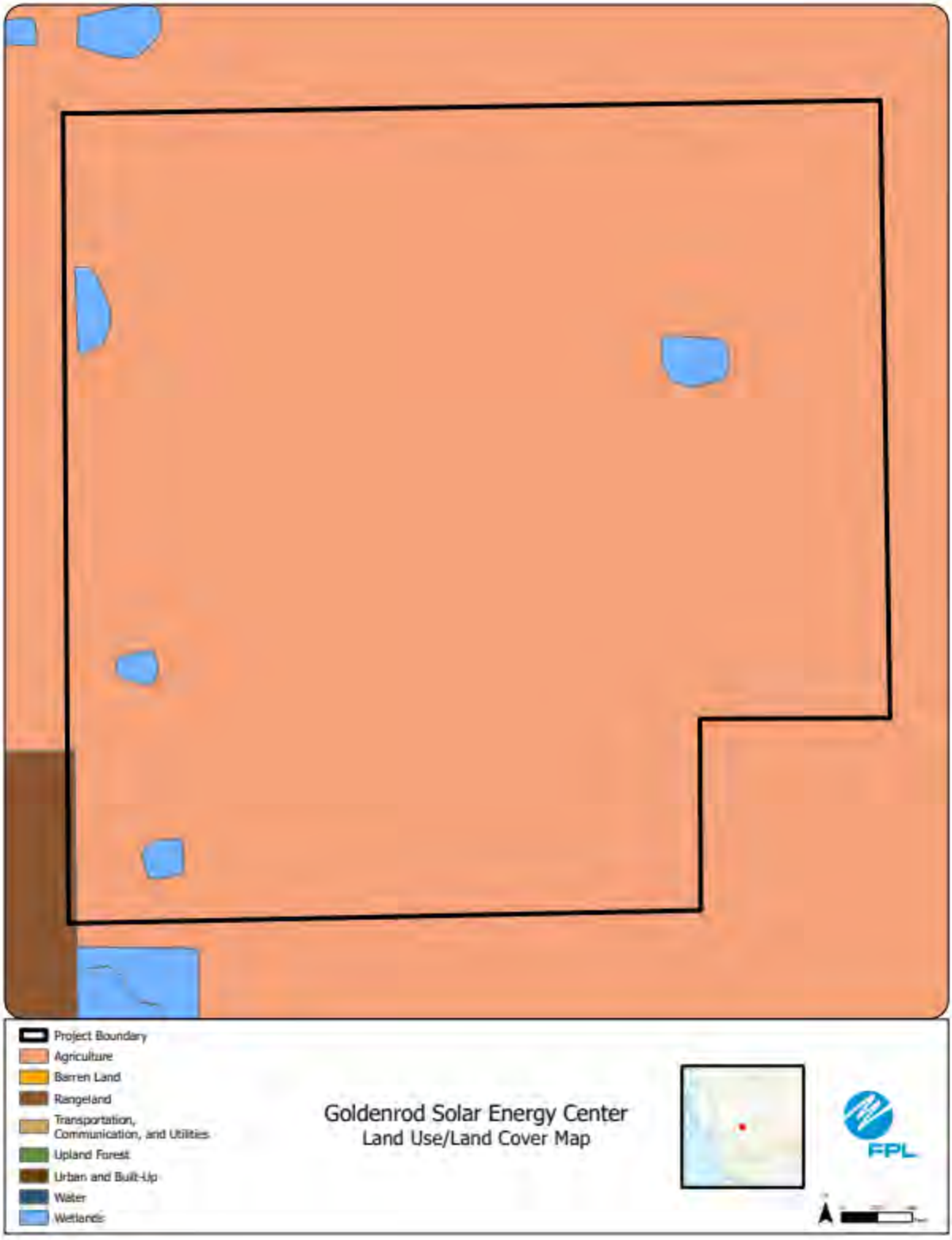

Boardwalk Solar Energy Center
Boardwalk Solar Energy Center
Facility Layout Map
FPL

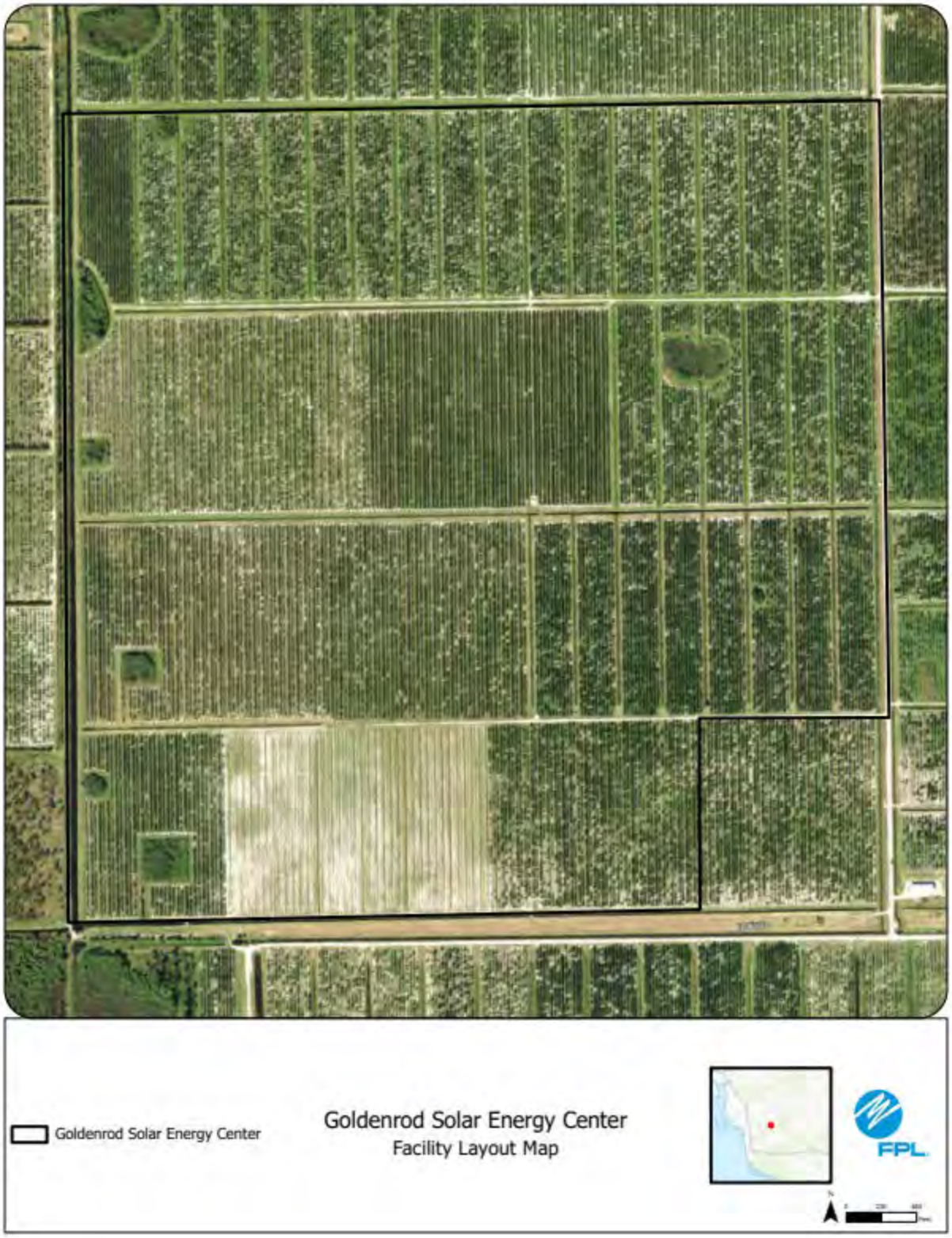
Site Description, Environmental, and Land Use Information: Supplemental Information

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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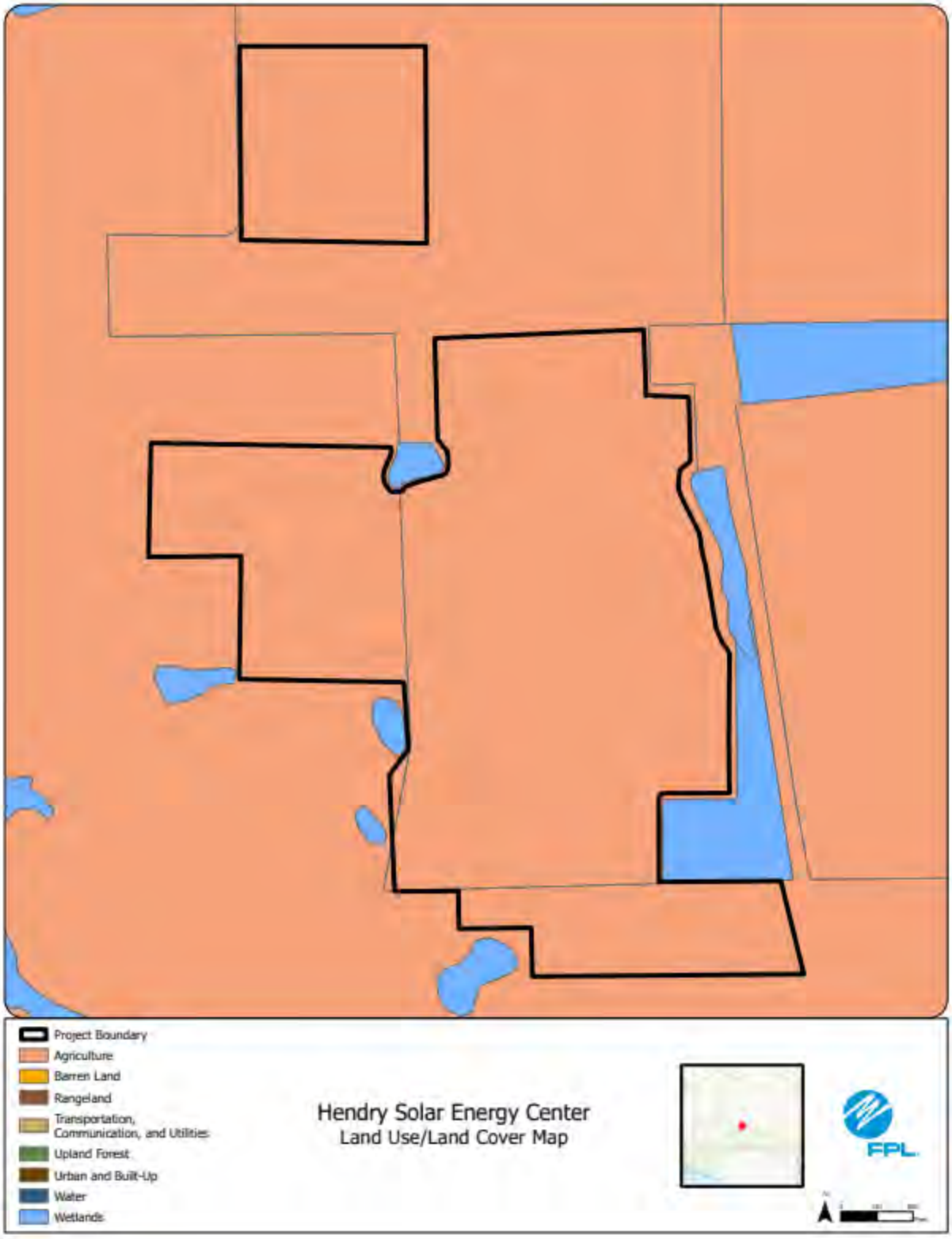
Hendry Solar Energy Center
Hendry Solar Energy Center
USGS Topography Map
FPL


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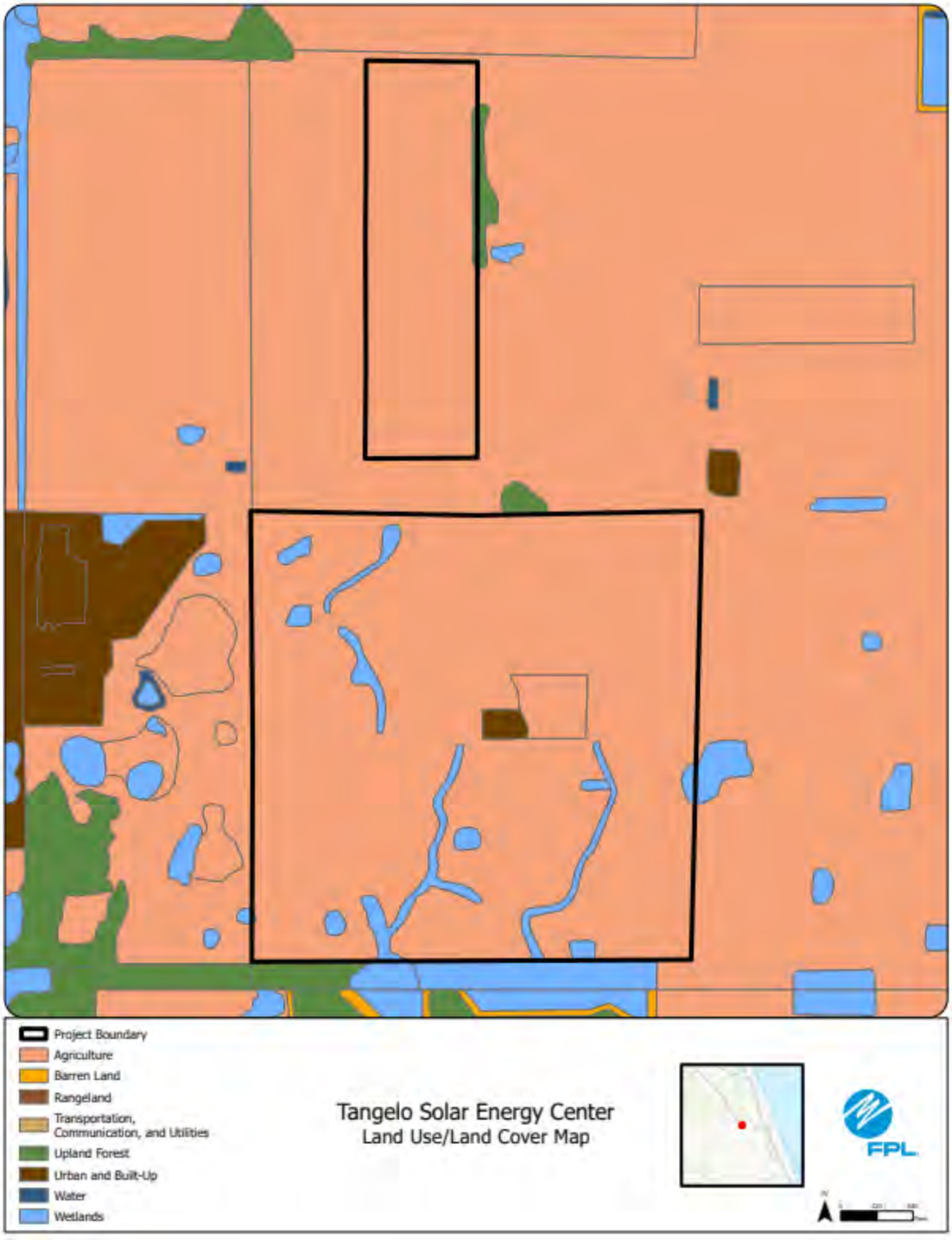
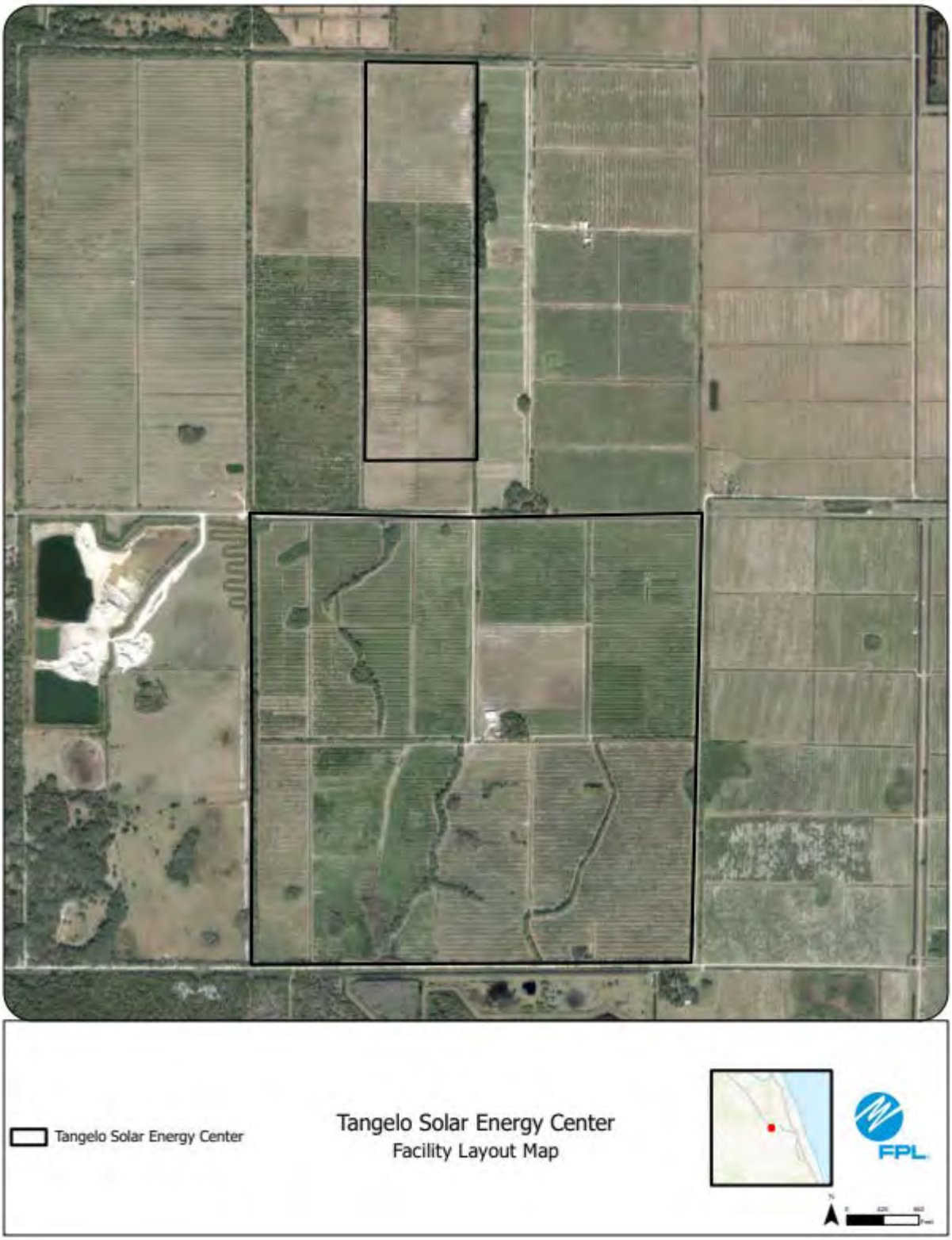
SPOIL BANK
LEVEE
SPOIL BANK
Tangelo Solar Energy Center
Tangelo Solar Energy Center
USGS Topography Map
FPL

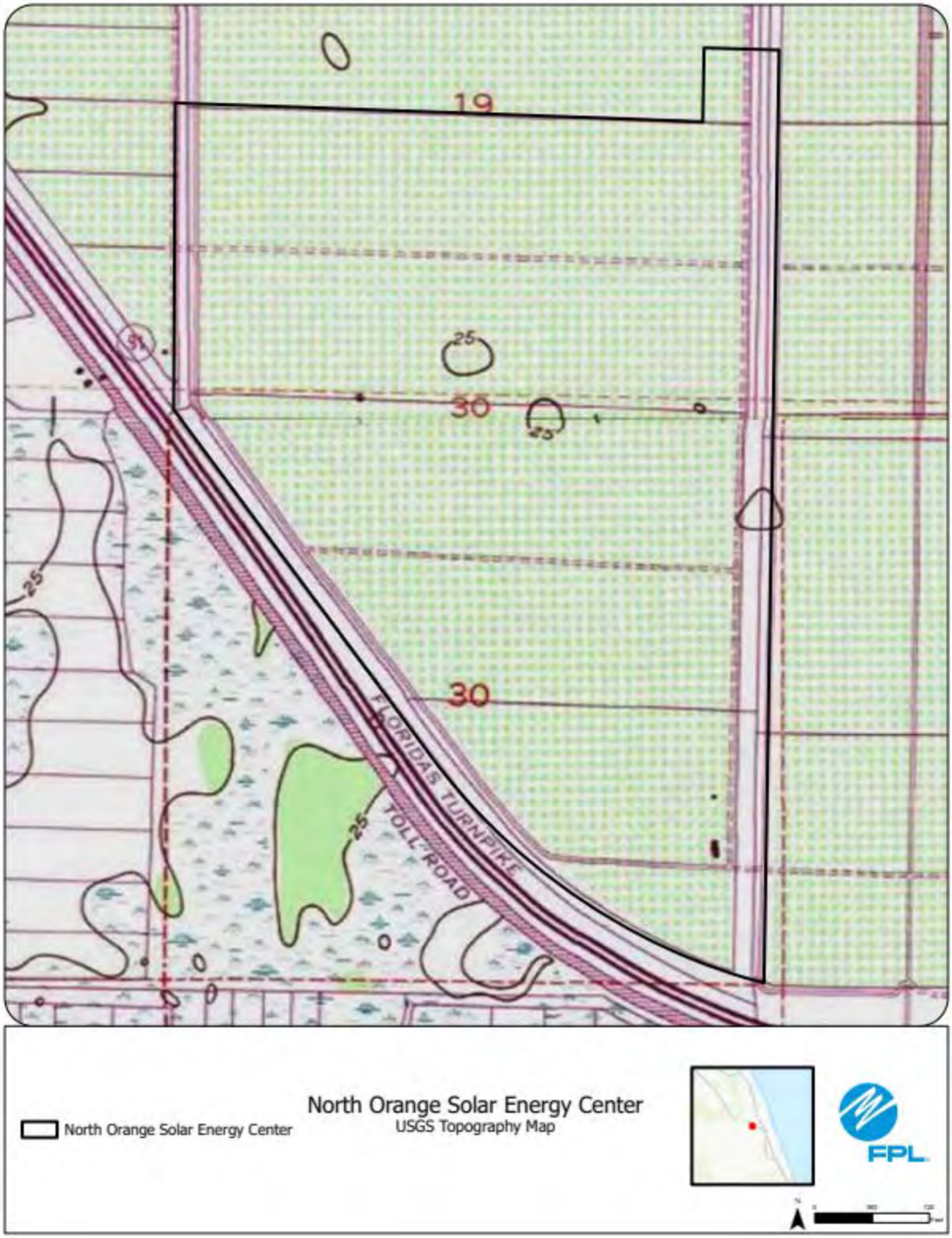

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Tangelo Solar Energy Center
Land Use/Land Cover Map
FPL


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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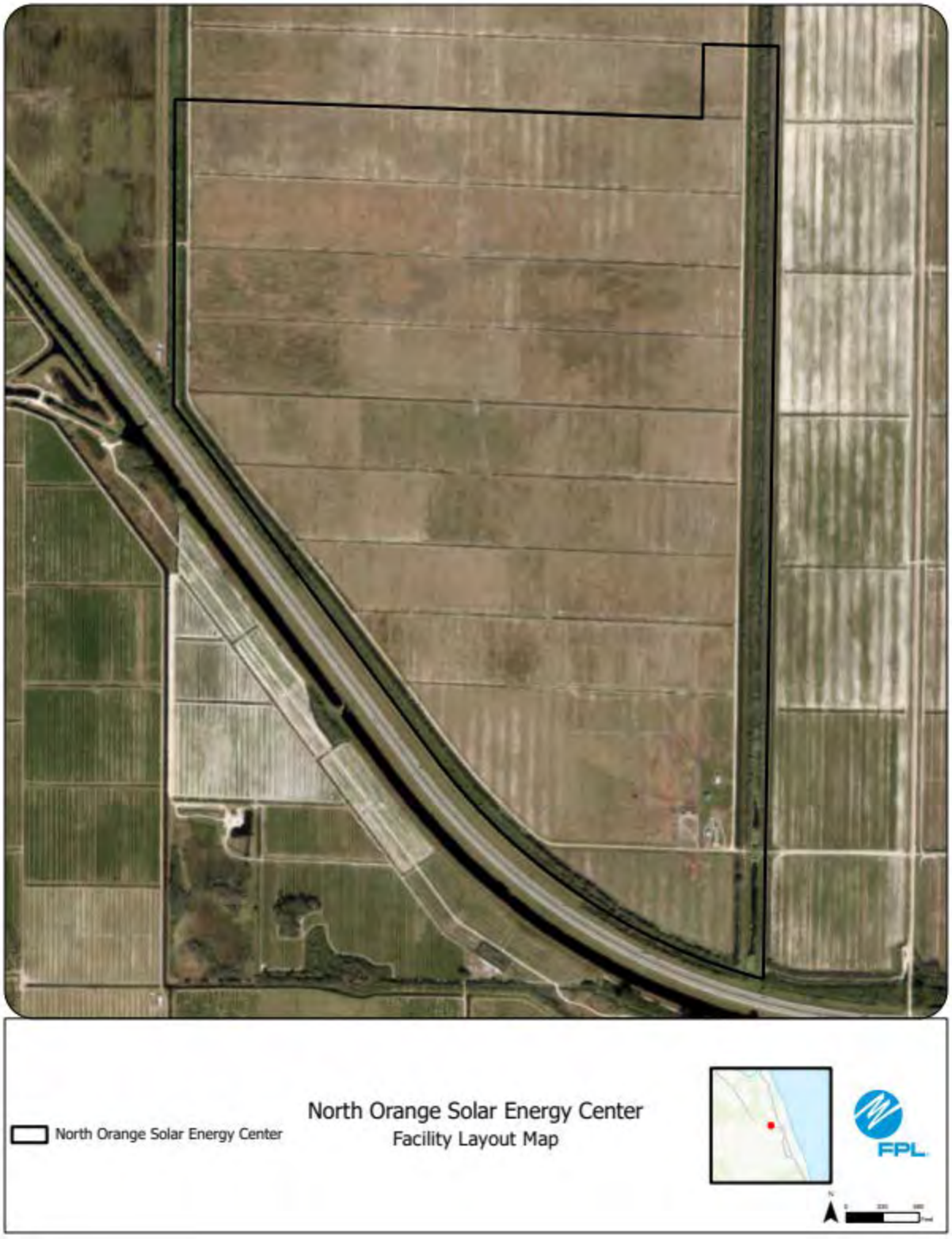
FLORIDA'S TURNPIKE
TOLL ROAD
North Orange Solar Energy Center
North Orange Solar Energy Center
USGS Topography Map
FPL


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

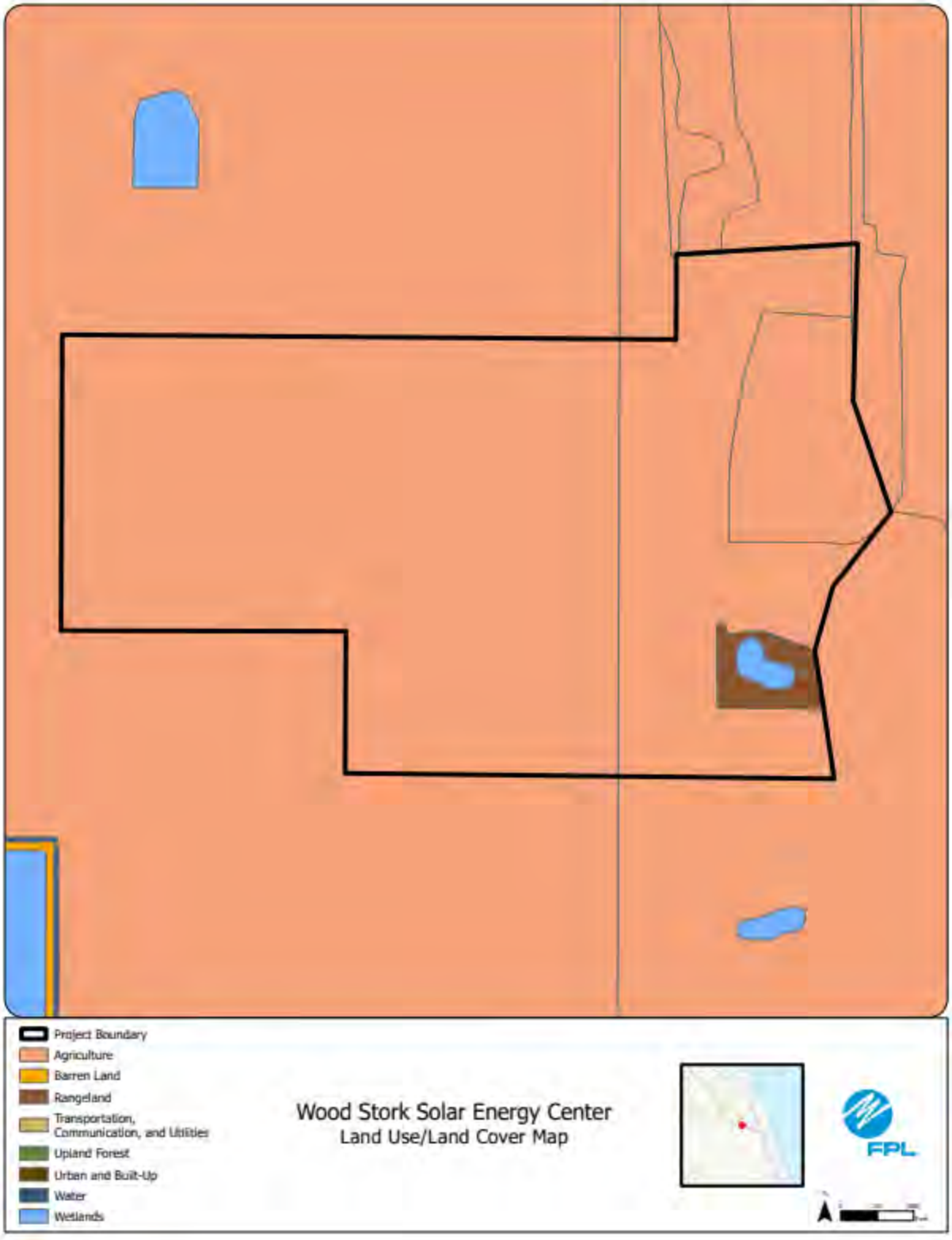

North Orange Solar Energy Center
North Orange Solar Energy Center
Facility Layout Map
FPL

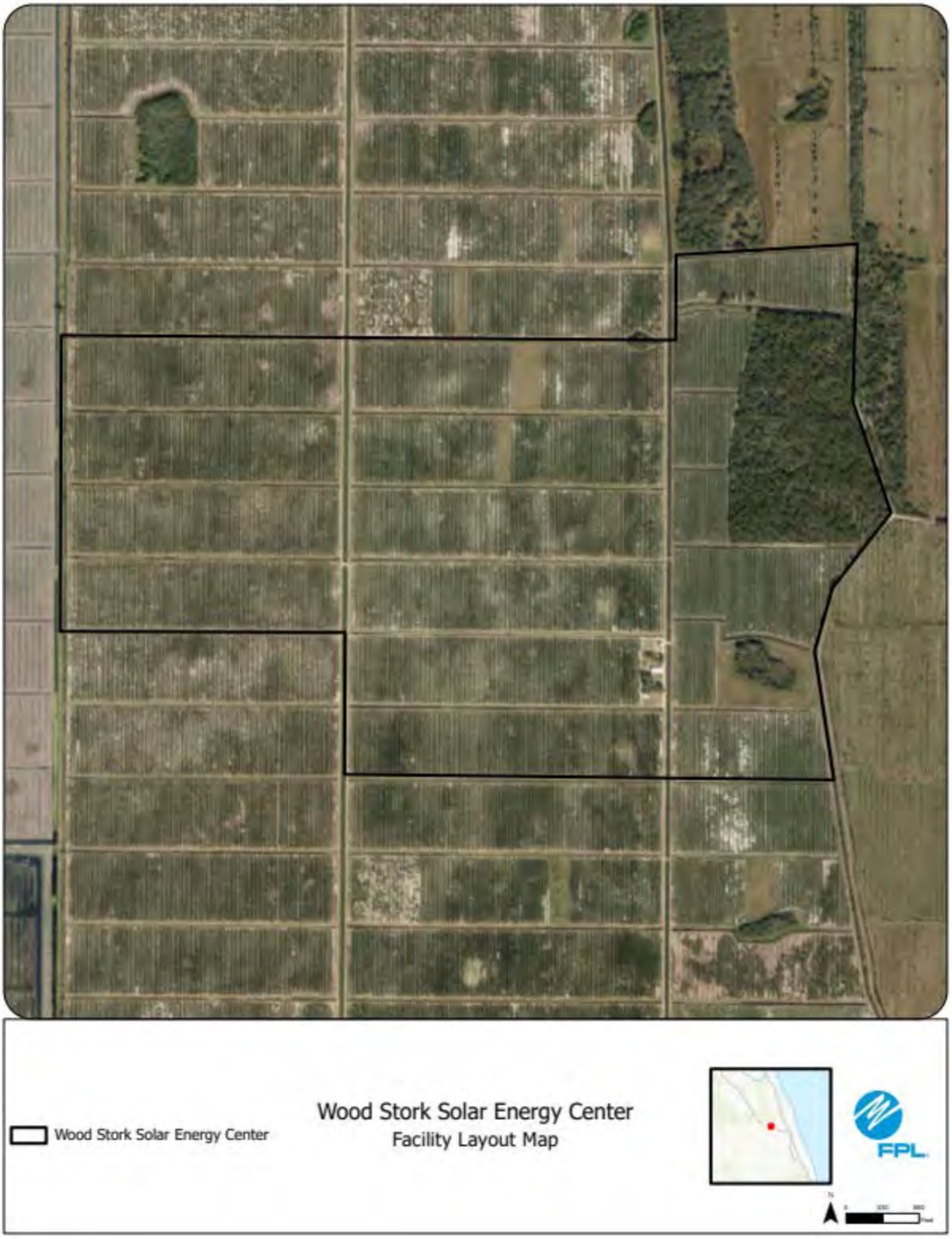
Site Description, Environmental, and Land Use Information: Supplemental Information

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
LEVEE
BM
Wood Stork Solar Energy Center
Wood Stork Solar Energy Center
USGS Topography Map
FPL

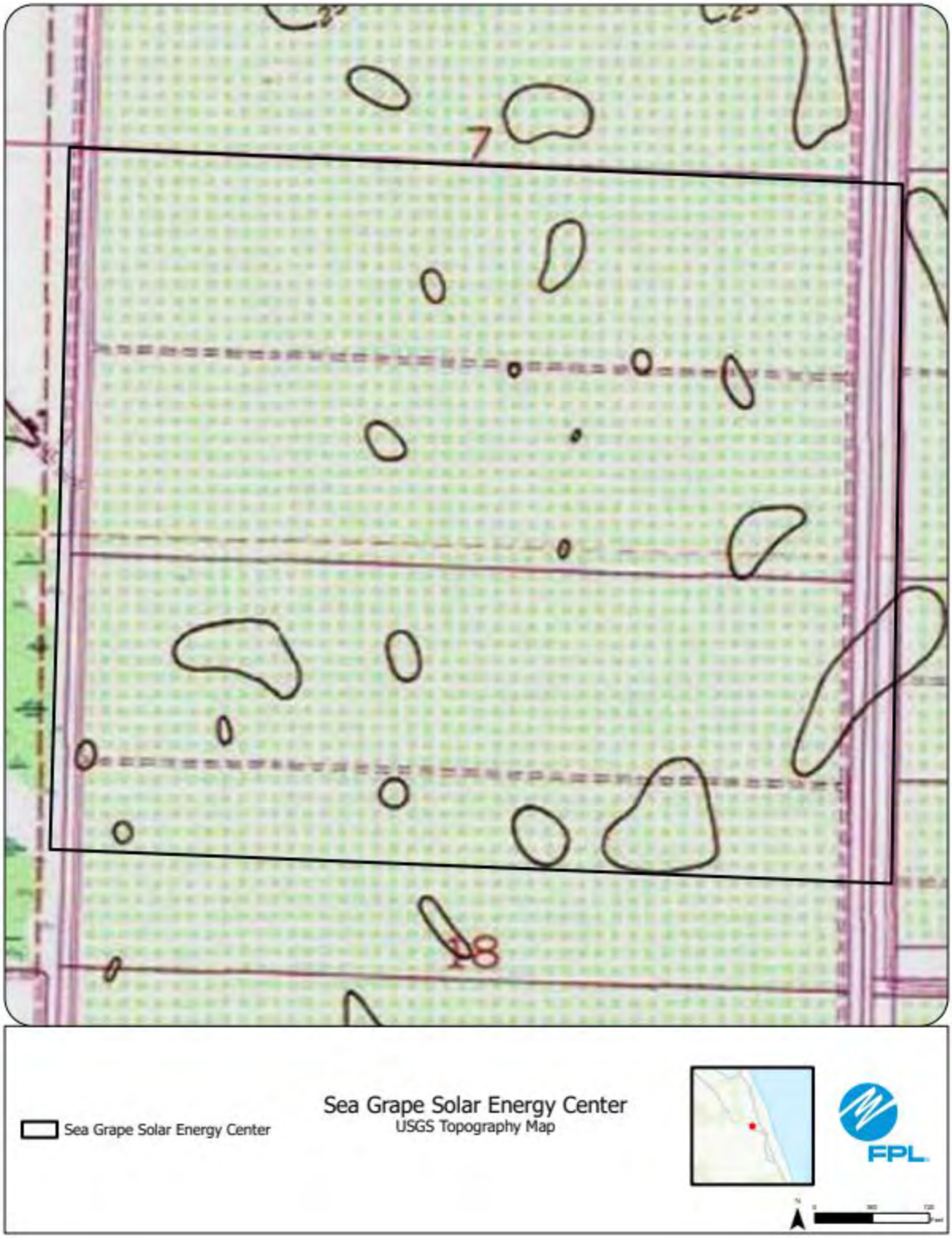

Project Boundary
Agriculture
Barren Land
Rangeland
Transportation, Communication, and Utilities
Upland Forest
Urban and Built-Up
Water
Wetlands
Wood Stork Solar Energy Center
Land Use/Land Cover Map
FPL

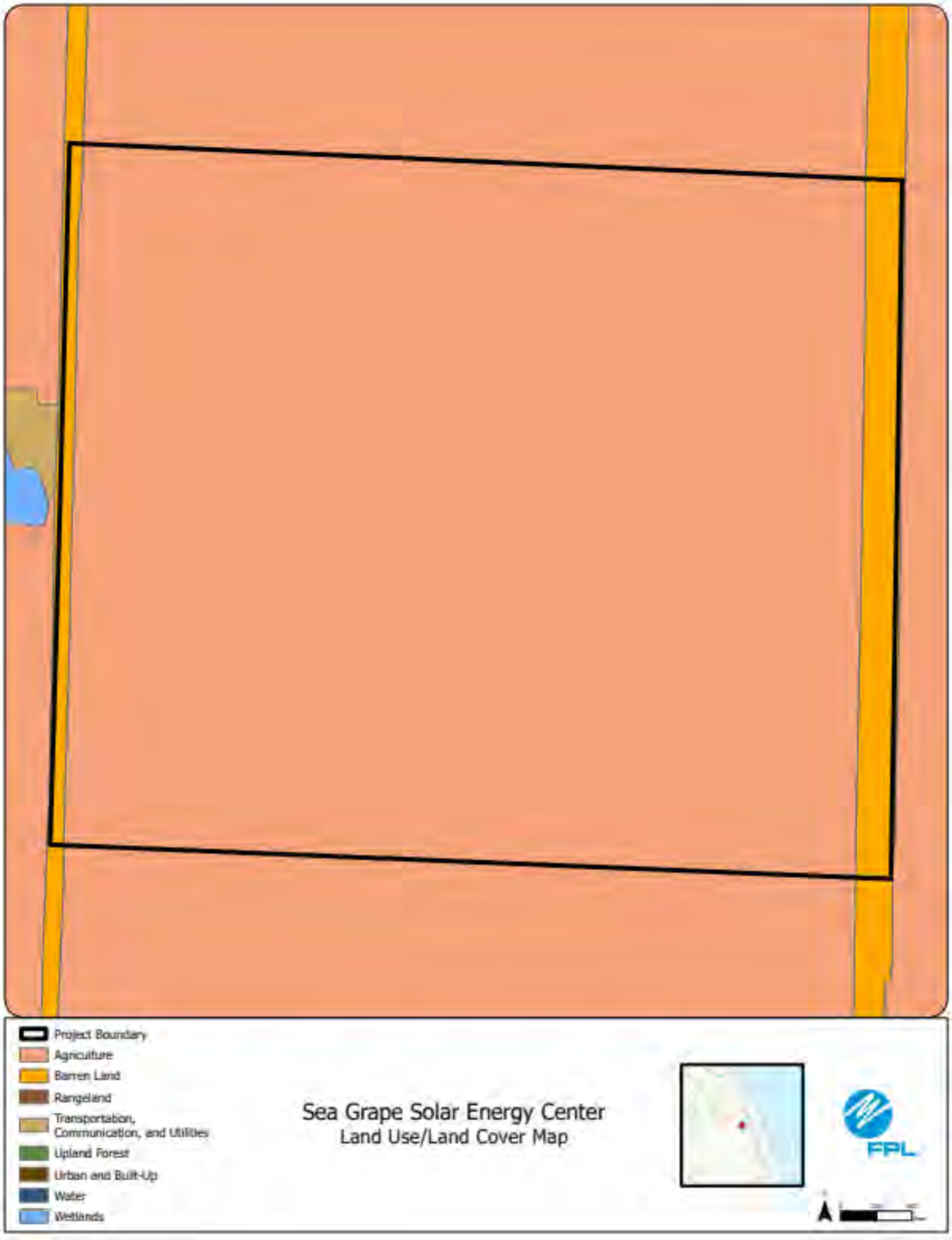

Wood Stork Solar Energy Center
Wood Stork Solar Energy Center
Facility Layout Map
FPL

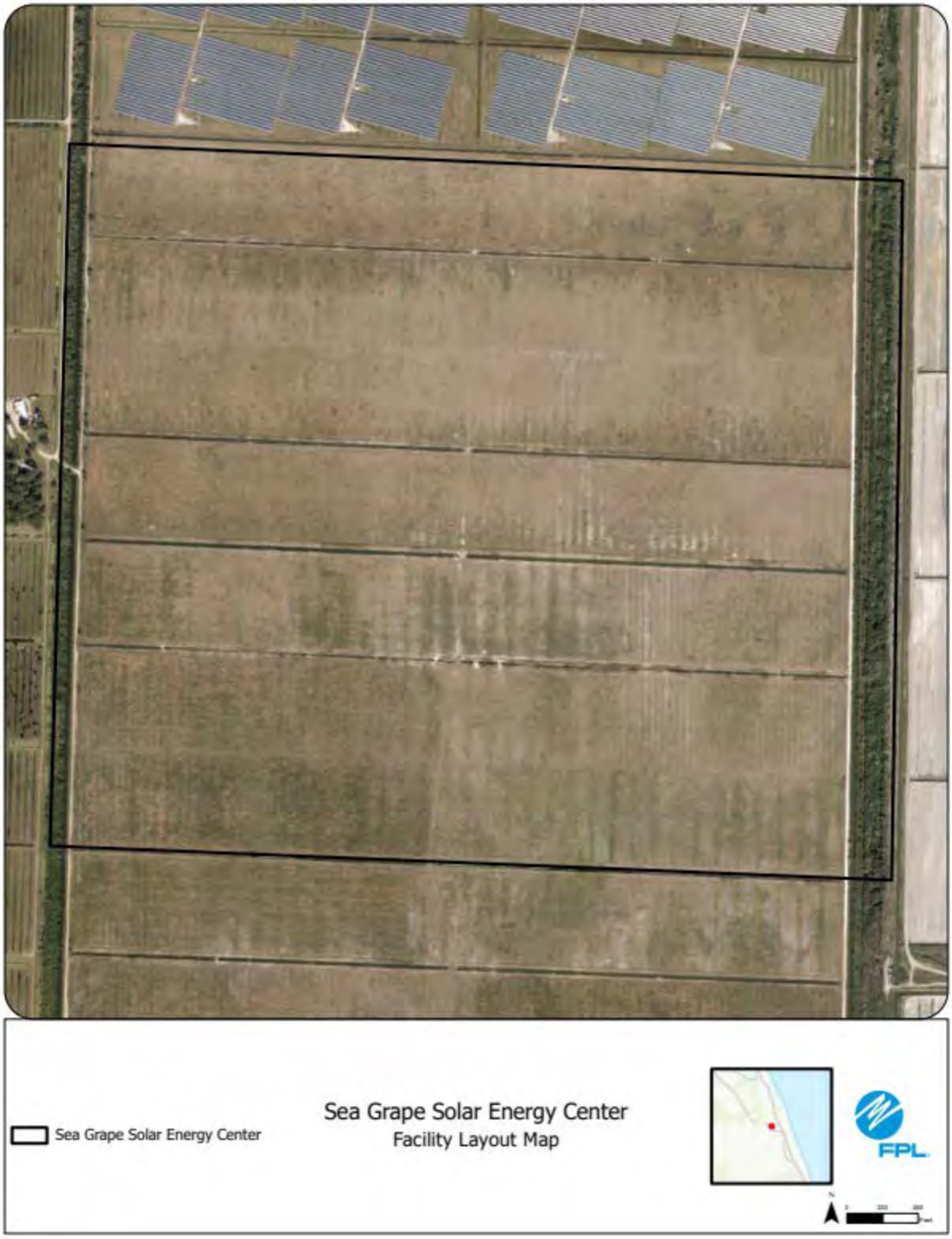
Site Description, Environmental, and Land Use Information: Supplemental Information

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


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


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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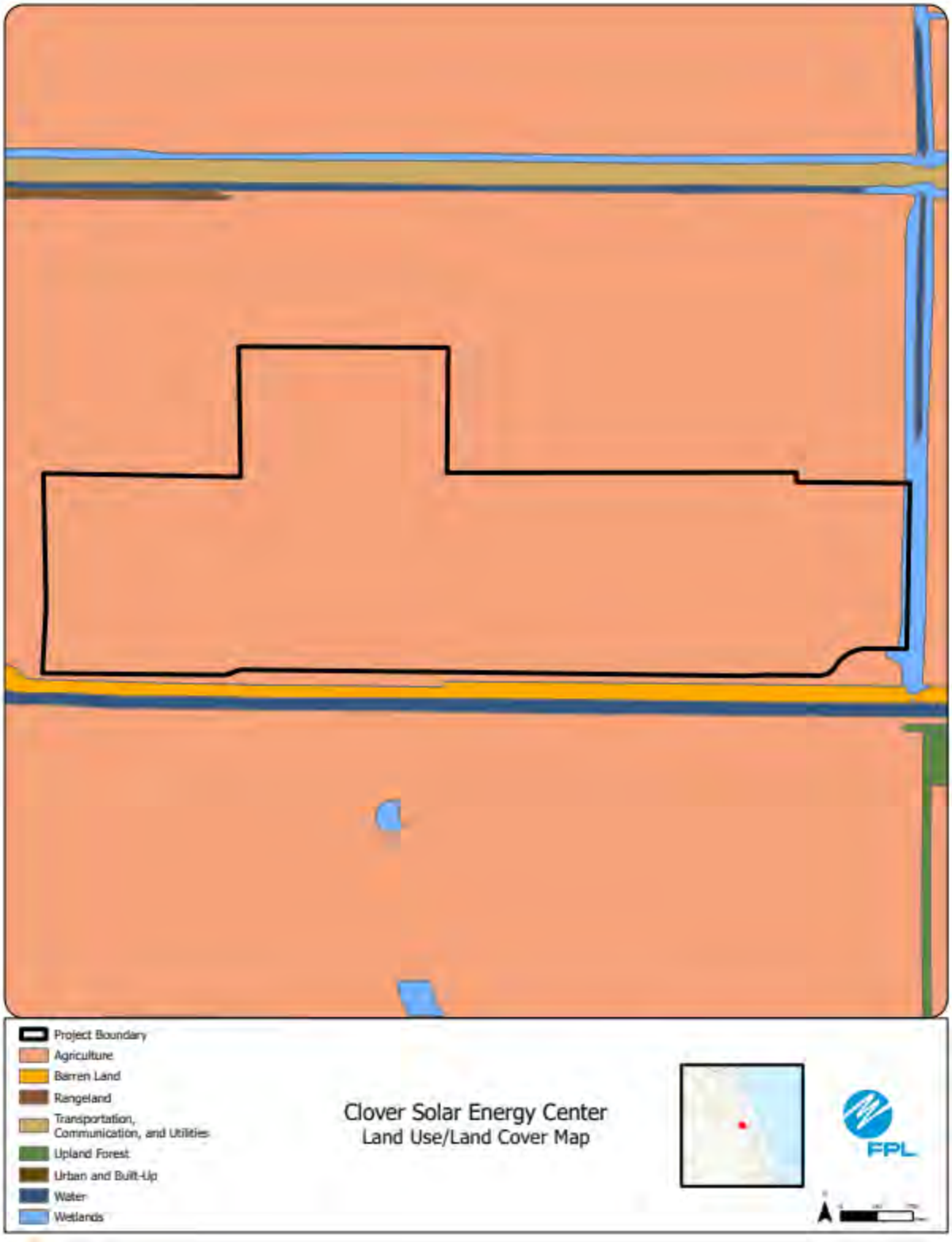
Clover Solar Energy Center
Clover Solar Energy Center
USGS Topography Map
FPL


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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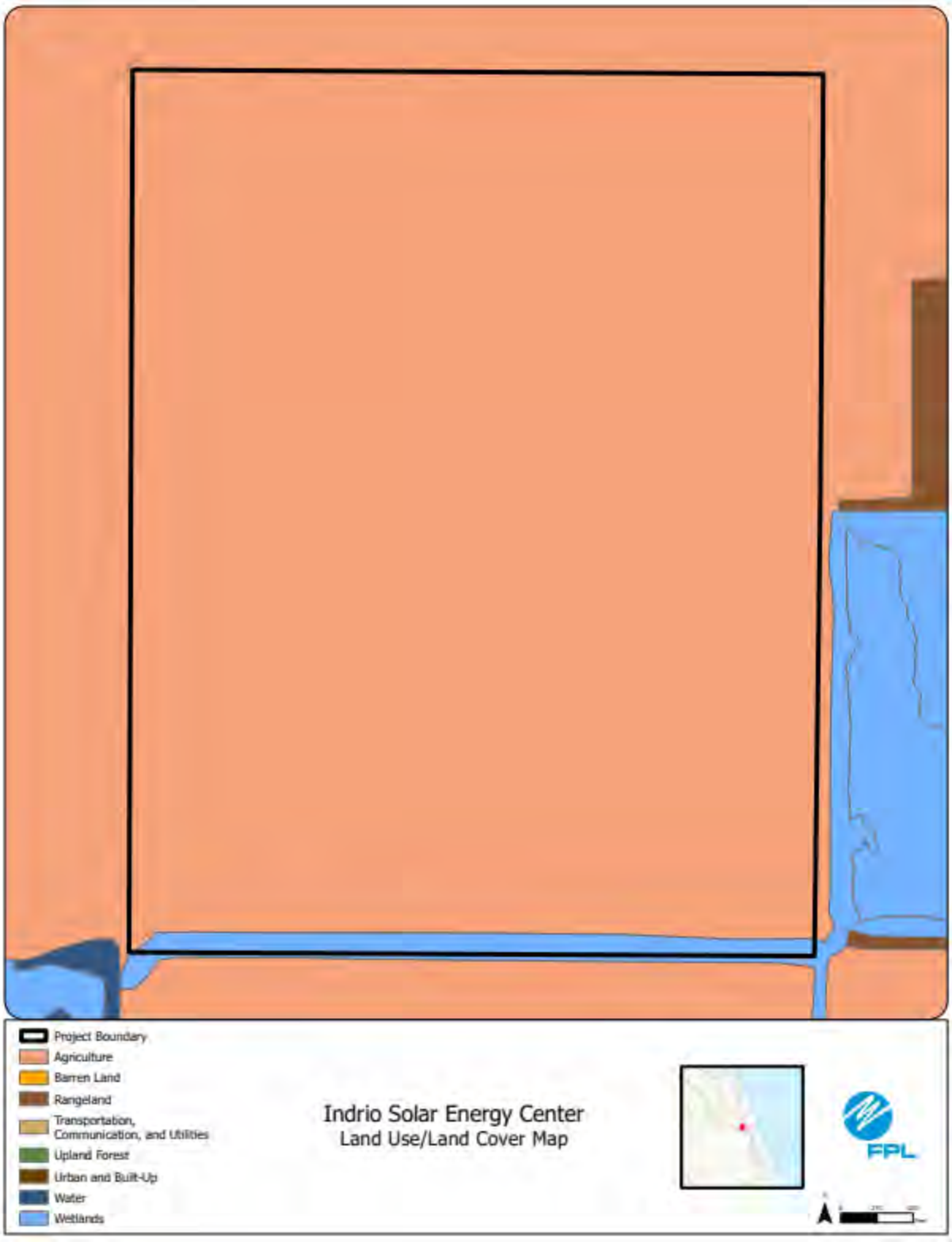
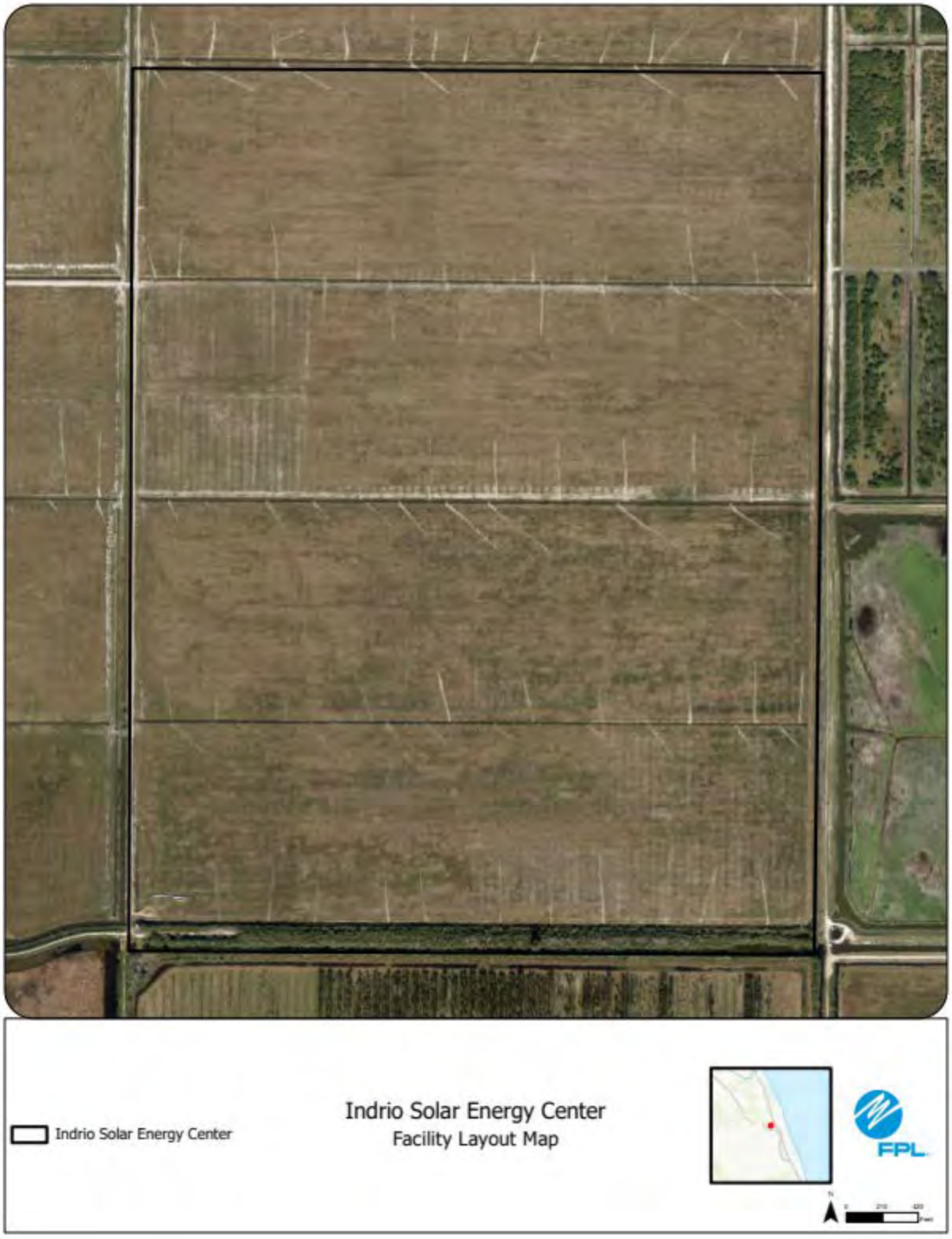
Indrio Solar Energy Center
Indrio Solar Energy Center
USGS Topography Map
FPL


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